

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074257.D
 Acq On : 01 Sep 2022 21:37
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 02 05:42:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/02/2022
 Supervised By : Mahesh Dadoda 09/02/2022

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 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.022	168	200715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	397851	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	363956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	162390	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	173163	55.615	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 111.240%	
35) Dibromofluoromethane	7.951	113	131737	50.885	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.780%	
50) Toluene-d8	10.380	98	533714	52.348	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.700%	
62) 4-Bromofluorobenzene	12.669	95	167816	54.126	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.260%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	123481	59.456	ug/l	93
3) Chloromethane	2.269	50	213890	73.118	ug/l	99
4) Vinyl Chloride	2.404	62	192002	66.053	ug/l	97
5) Bromomethane	2.781	94	92814	58.402	ug/l	97
6) Chloroethane	2.952	64	119649	63.022	ug/l	99
7) Trichlorofluoromethane	3.304	101	192811	43.390	ug/l	97
8) Diethyl Ether	3.763	74	97827	51.767	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.134	101	108314	42.681	ug/l	91
10) Methyl Iodide	4.340	142	90419	44.144	ug/l	94
11) Tert butyl alcohol	5.293	59	208913	300.150	ug/l	99
12) 1,1-Dichloroethene	4.110	96	120106	51.038	ug/l	93
13) Acrolein	3.981	56	225342	327.399	ug/l	99
14) Allyl chloride	4.763	41	284435	54.201	ug/l #	91
15) Acrylonitrile	5.469	53	616980	274.292	ug/l	99
16) Acetone	4.222	43	519193	249.548	ug/l	98
17) Carbon Disulfide	4.451	76	325904	48.661	ug/l	97
18) Methyl Acetate	4.781	43	313356	59.876	ug/l #	88
19) Methyl tert-butyl Ether	5.528	73	474571	54.519	ug/l	93
20) Methylene Chloride	5.016	84	153583	55.245	ug/l #	83
21) trans-1,2-Dichloroethene	5.516	96	132186	48.668	ug/l	93
22) Diisopropyl ether	6.404	45	624559	58.415	ug/l #	92
23) Vinyl Acetate	6.351	43	2734270	302.892	ug/l #	91
24) 1,1-Dichloroethane	6.304	63	280746	53.226	ug/l	99
25) 2-Butanone	7.257	43	949414	285.258	ug/l #	87
26) 2,2-Dichloropropane	7.245	77	152058	44.733	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	162510	53.568	ug/l	95
28) Bromochloromethane	7.587	49	106910	61.074	ug/l #	65
29) Tetrahydrofuran	7.610	42	640410	302.134	ug/l #	83
30) Chloroform	7.745	83	264445	49.182	ug/l	100
31) Cyclohexane	8.022	56	279468	54.324	ug/l #	83
32) 1,1,1-Trichloroethane	7.939	97	209052	50.554	ug/l	96
36) 1,1-Dichloropropene	8.151	75	202891	48.301	ug/l	95
37) Ethyl Acetate	7.339	43	356240	50.711	ug/l #	93
38) Carbon Tetrachloride	8.139	117	163145	42.646	ug/l	99
39) Methylcyclohexane	9.392	83	239967	48.665	ug/l	90
40) Benzene	8.392	78	661483	50.153	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	161933	49.939	ug/l	91
42) 1,2-Dichloroethane	8.463	62	217376	46.312	ug/l	97
43) Isopropyl Acetate	8.492	43	533639	56.507	ug/l #	89
44) Trichloroethene	9.145	130	131278	44.543	ug/l	95
45) 1,2-Dichloropropane	9.428	63	184745	51.879	ug/l	95
46) Dibromomethane	9.516	93	107409	45.161	ug/l #	85
47) Bromodichloromethane	9.698	83	205425	44.076	ug/l	100
48) Methyl methacrylate	9.498	41	233424	52.035	ug/l	86
49) 1,4-Dioxane	9.504	88	95463	986.389	ug/l #	94
51) 4-Methyl-2-Pentanone	10.269	43	1873619	273.368	ug/l	89
52) Toluene	10.445	92	395708	50.901	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	222383	50.324	ug/l	99
54) cis-1,3-Dichloropropene	10.128	75	247814	50.090	ug/l #	88
55) 1,1,2-Trichloroethane	10.839	97	157407	46.809	ug/l	96
56) Ethyl methacrylate	10.704	69	286251	56.160	ug/l #	79
57) 1,3-Dichloropropane	10.986	76	282749	48.382	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	698855	271.042	ug/l #	87
59) 2-Hexanone	11.027	43	1454307	279.607	ug/l	88
60) Dibromochloromethane	11.175	129	149619	47.502	ug/l	97
61) 1,2-Dibromoethane	11.286	107	153922	47.903	ug/l	98
64) Tetrachloroethene	10.910	164	107962	40.953	ug/l	93
65) Chlorobenzene	11.710	112	391920	47.854	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	127610	43.838	ug/l	97
67) Ethyl Benzene	11.786	91	746355	50.782	ug/l	97
68) m/p-Xylenes	11.892	106	554163	101.498	ug/l	97
69) o-Xylene	12.216	106	279399	51.357	ug/l	98
70) Styrene	12.233	104	462133	53.319	ug/l	99
71) Bromoform	12.398	173	102053	41.390	ug/l #	97
73) Isopropylbenzene	12.516	105	712465	51.230	ug/l	98
74) N-amyl acetate	12.327	43	459651	58.418	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.769	83	284501	49.329	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	222517m	57.803	ug/l	
77) Bromobenzene	12.798	156	152808	46.973	ug/l	79
78) n-propylbenzene	12.857	91	870819	54.933	ug/l	94
79) 2-Chlorotoluene	12.945	91	493885	50.864	ug/l	96
80) 1,3,5-Trimethylbenzene	12.998	105	579434	51.231	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	83521	53.386	ug/l	91
82) 4-Chlorotoluene	13.045	91	471844	50.221	ug/l	97
83) tert-Butylbenzene	13.263	119	502122	51.900	ug/l	95
84) 1,2,4-Trimethylbenzene	13.310	105	568650	52.094	ug/l	98
85) sec-Butylbenzene	13.439	105	747982	55.114	ug/l	95
86) p-Isopropyltoluene	13.557	119	576394	54.582	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	277363	47.830	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	281830	46.977	ug/l	99
89) n-Butylbenzene	13.880	91	527040	57.304	ug/l	97
90) Hexachloroethane	14.145	117	100500	46.162	ug/l	78
91) 1,2-Dichlorobenzene	13.927	146	279354	45.699	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	55867	48.464	ug/l	84
93) 1,2,4-Trichlorobenzene	15.192	180	146257	48.914	ug/l	99
94) Hexachlorobutadiene	15.298	225	61111	41.560	ug/l	95
95) Naphthalene	15.433	128	609680	49.490	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	150882	48.710	ug/l	99

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ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/02/2022

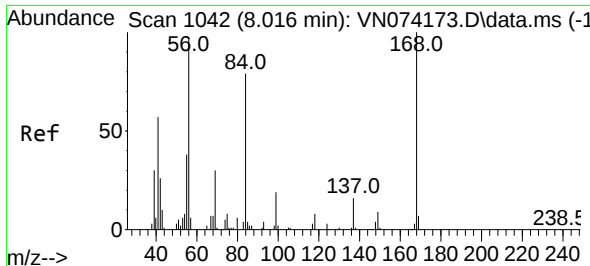
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 31 07:02:40 2022
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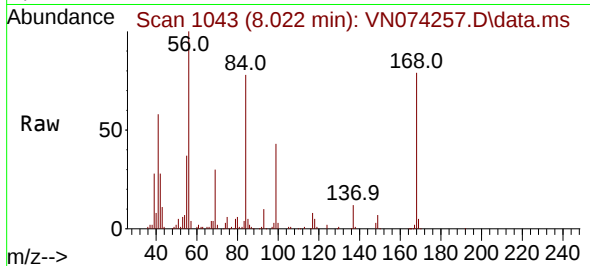
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN074257.D
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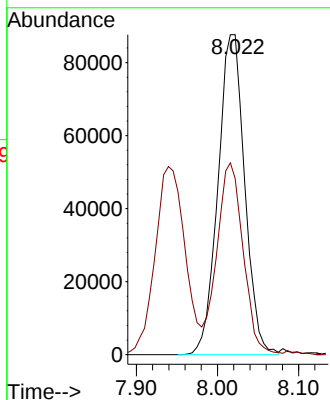
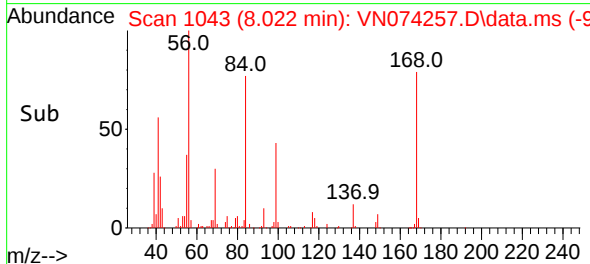
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 168 Resp: 200715
Ion Ratio Lower Upper
168 100
99 54.4 42.3 63.5

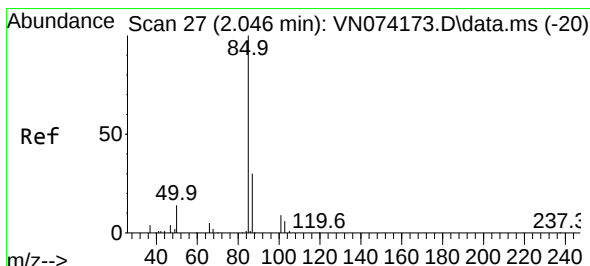
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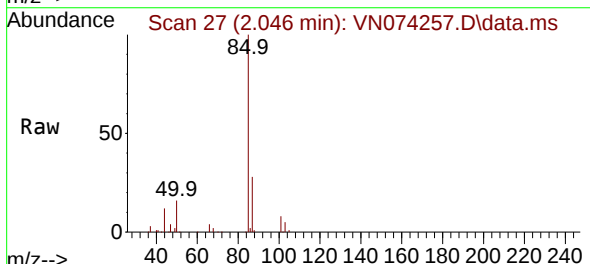


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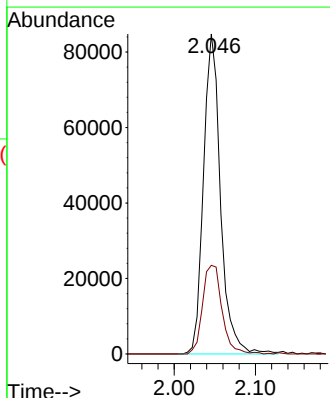
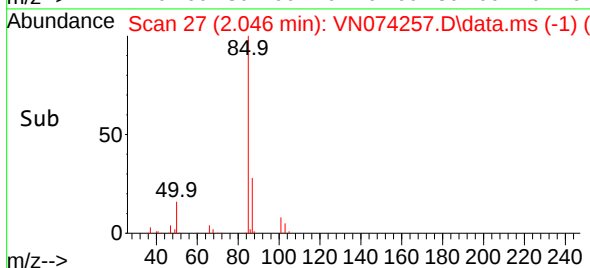
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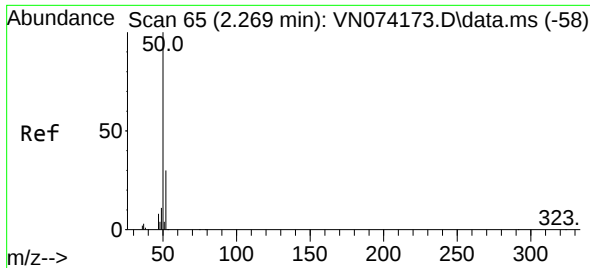


#2
Dichlorodifluoromethane
Concen: 59.456 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37



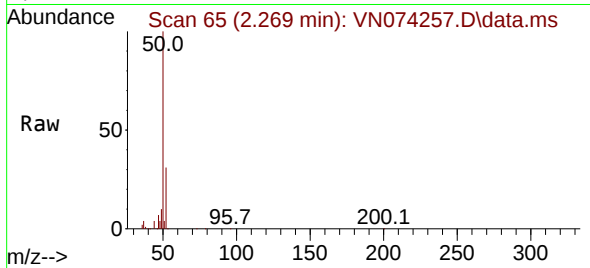
Tgt Ion: 85 Resp: 123481
Ion Ratio Lower Upper
85 100
87 27.7 15.7 47.1





#3
Chloromethane
Concen: 73.118 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

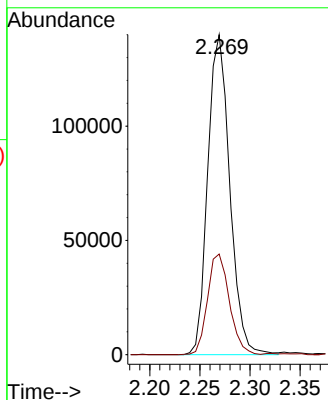
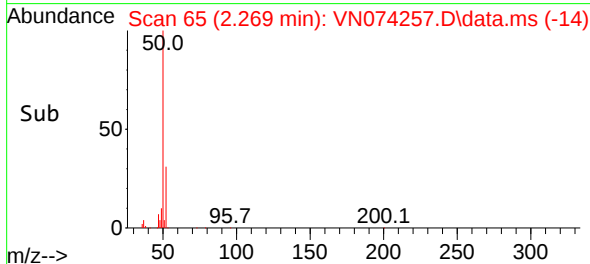
Instrument :
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VSTDCCC050



Tgt Ion: 50 Resp: 213890
Ion Ratio Lower Upper
50 100
52 31.5 25.7 38.5

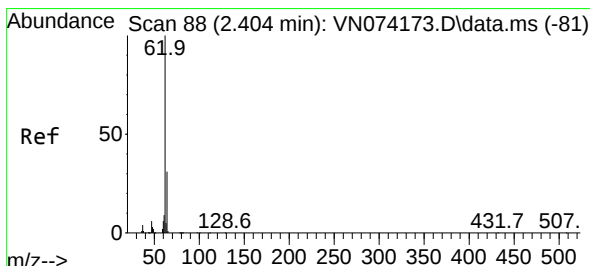
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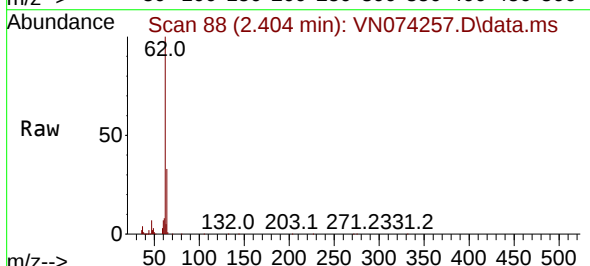


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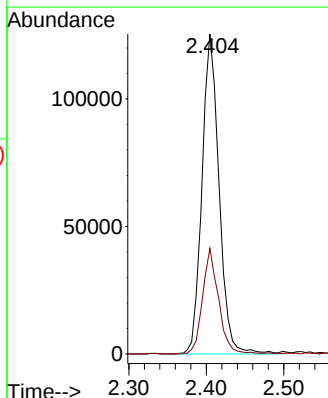
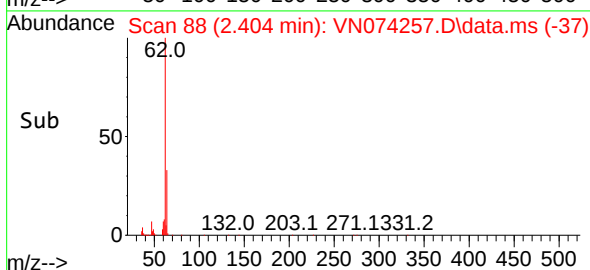
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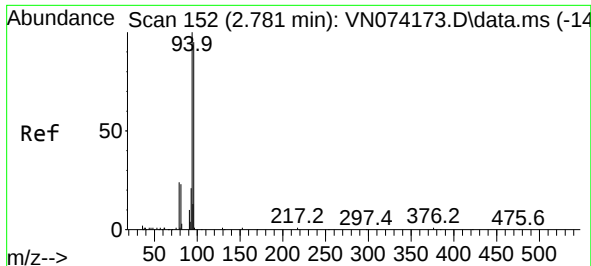


#4
Vinyl Chloride
Concen: 66.053 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37



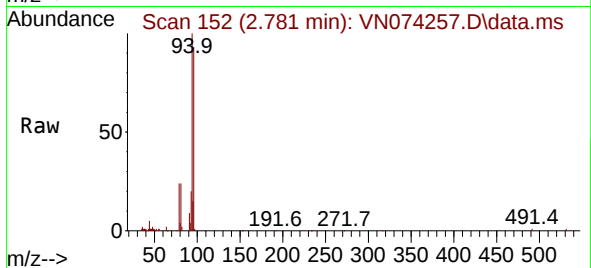
Tgt Ion: 62 Resp: 192002
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.4





#5
Bromomethane
Concen: 58.402 ug/l
RT: 2.781 min Scan# 152
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

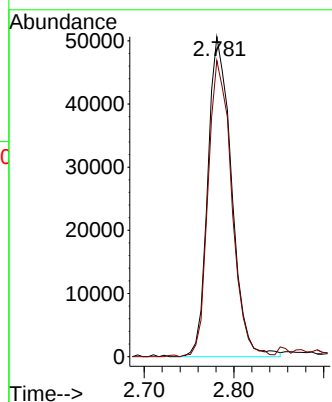
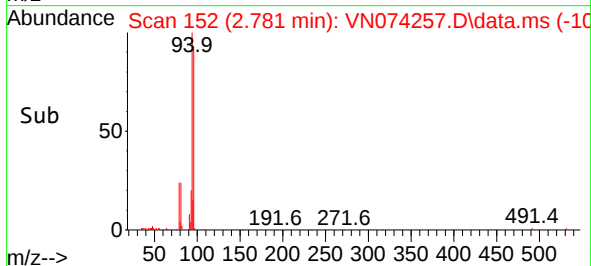
Instrument :
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Tgt Ion: 94 Resp: 92814
Ion Ratio Lower Upper
94 100
96 92.5 76.0 114.0

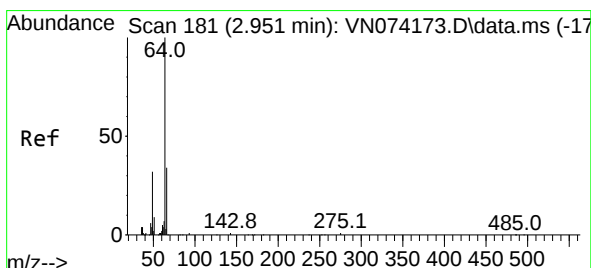
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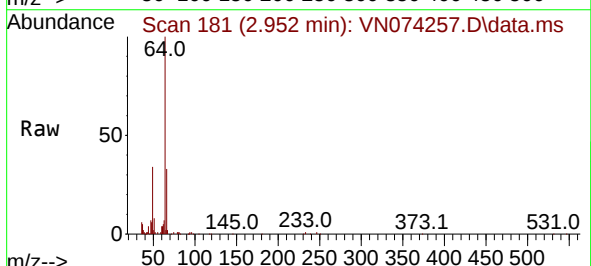


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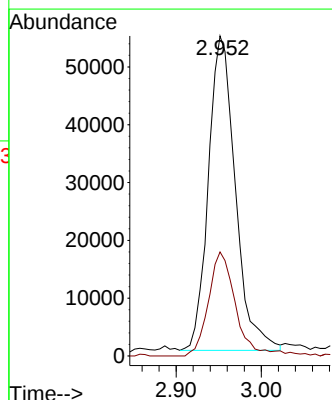
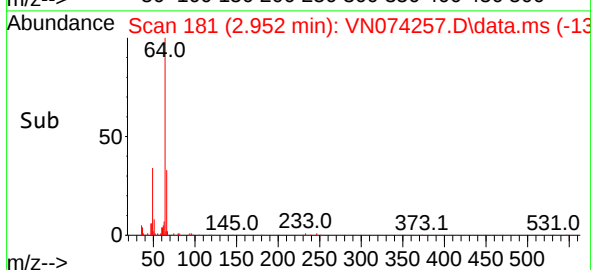
09/02/2022



#6
Chloroethane
Concen: 63.022 ug/l
RT: 2.952 min Scan# 181
Delta R.T. 0.001 min
Lab File: VN074257.D
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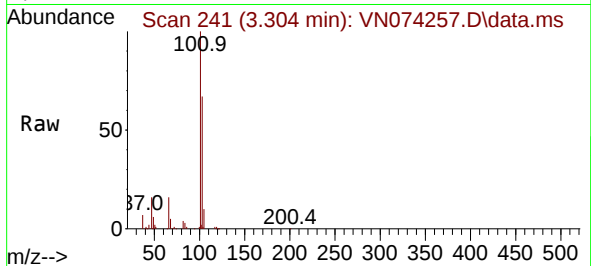
Tgt Ion: 64 Resp: 119649
Ion Ratio Lower Upper
64 100
66 33.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 43.390 ug/l
RT: 3.304 min Scan# 242
Delta R.T. -0.006 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

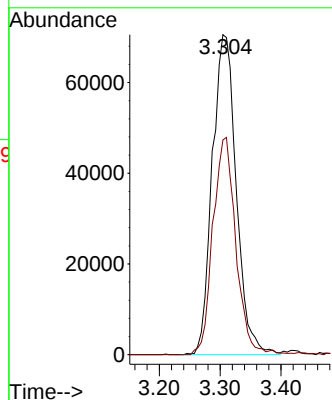
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 19281
Ion Ratio Lower Upper
101 100
103 67.1 51.5 77.3

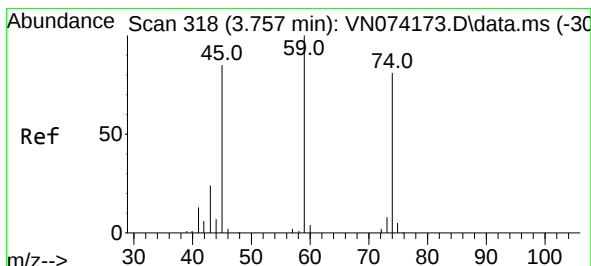
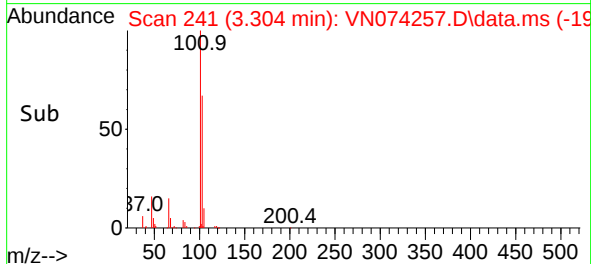
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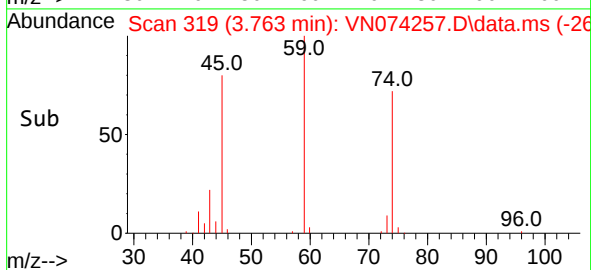
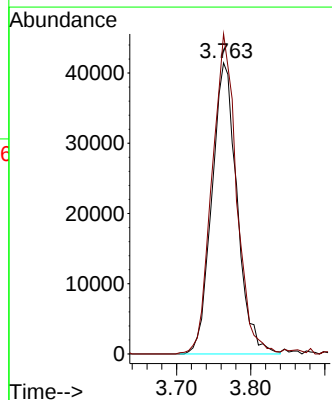
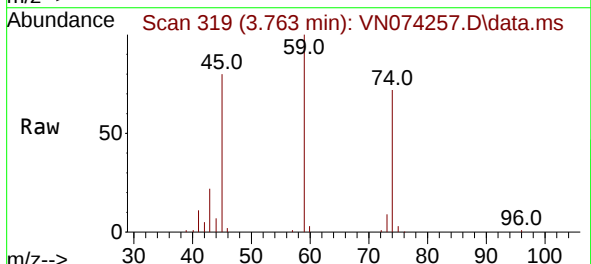
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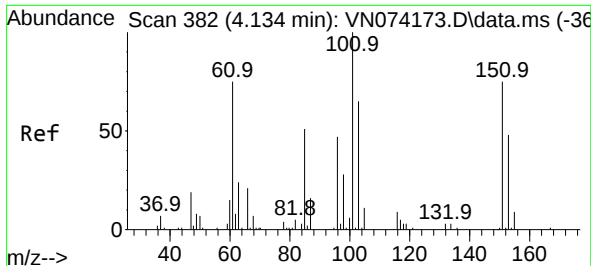
09/02/2022



#8
Diethyl Ether
Concen: 51.767 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.006 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Tgt Ion: 74 Resp: 97827
Ion Ratio Lower Upper
74 100
45 107.7 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.681 ug/l
RT: 4.134 min Scan# 382
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

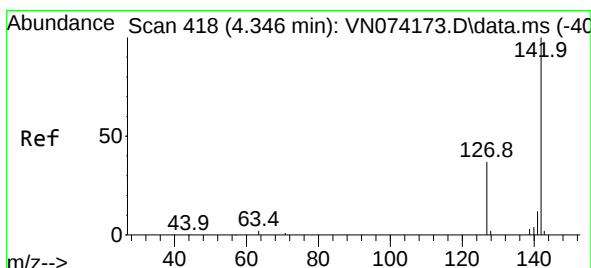
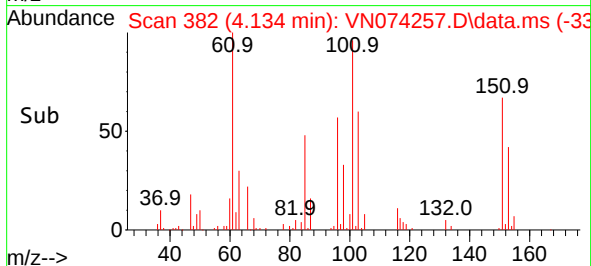
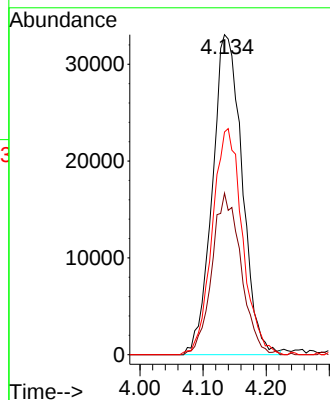
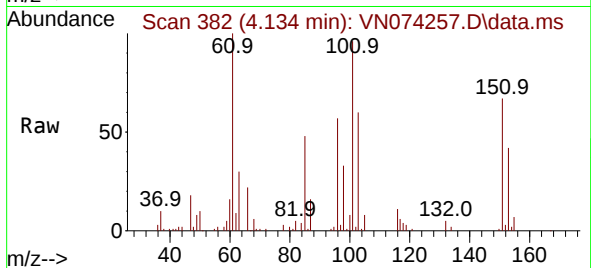
Tgt Ion:101 Resp: 108314
Ion Ratio Lower Upper
101 100
85 49.0 34.7 52.1
151 71.3 63.0 94.4

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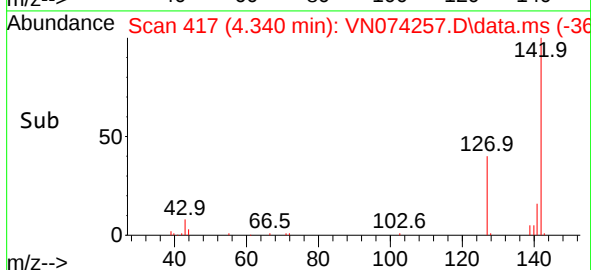
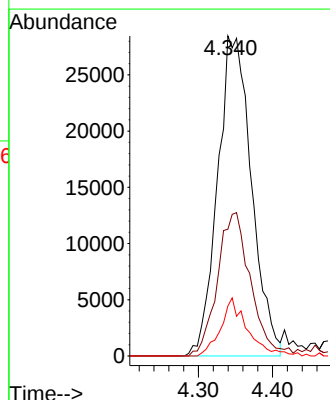
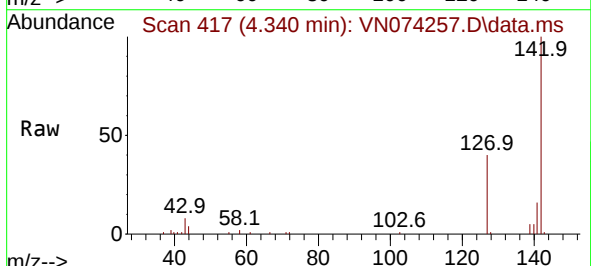
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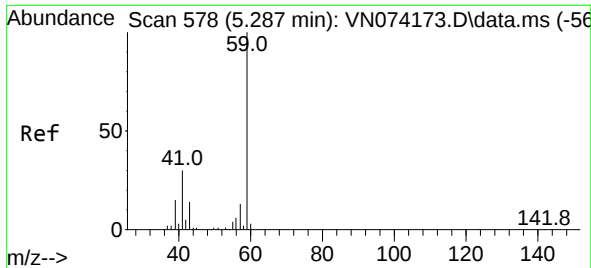
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#10
Methyl Iodide
Concen: 44.144 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.006 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Tgt Ion:142 Resp: 90419
Ion Ratio Lower Upper
142 100
127 43.7 31.3 46.9
141 14.4 11.2 16.8





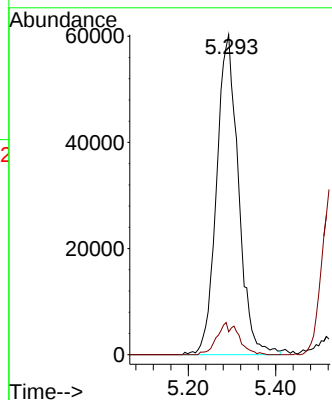
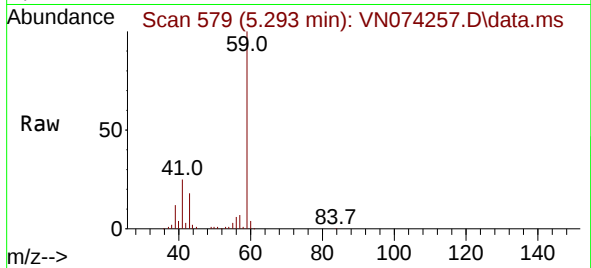
#11
Tert butyl alcohol
Concen: 300.150 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 20891
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

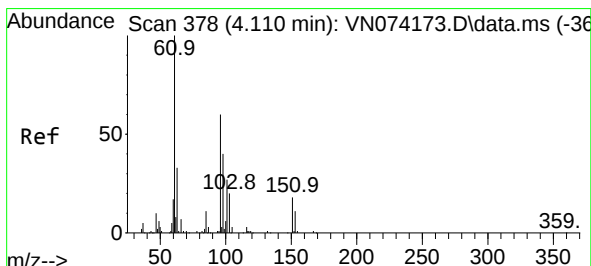
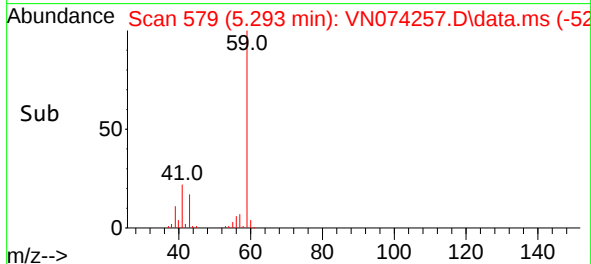
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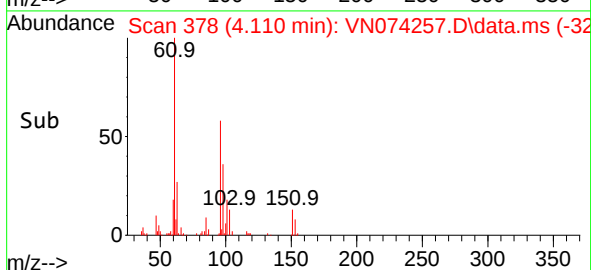
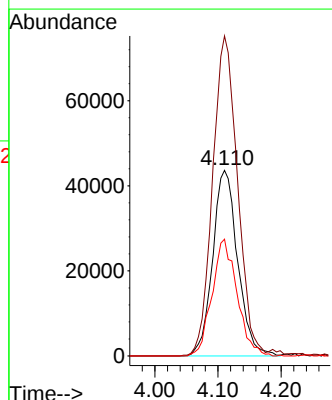
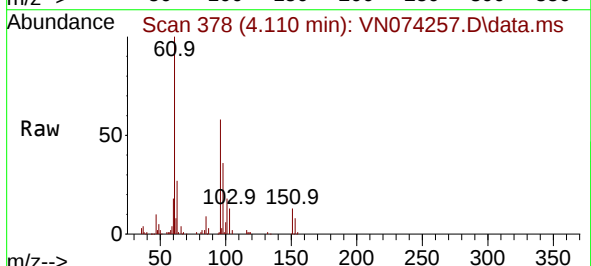
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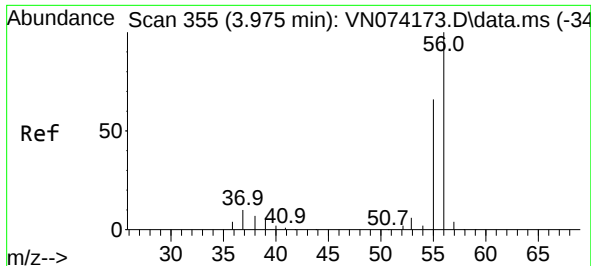
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#12
1,1-Dichloroethene
Concen: 51.038 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

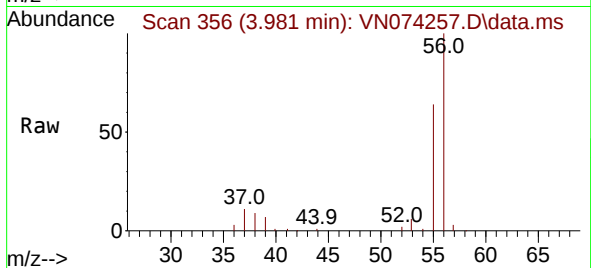
Tgt Ion: 96 Resp: 120106
Ion Ratio Lower Upper
96 100
61 172.3 127.6 191.4
98 62.9 51.2 76.8





#13
Acrolein
Concen: 327.399 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



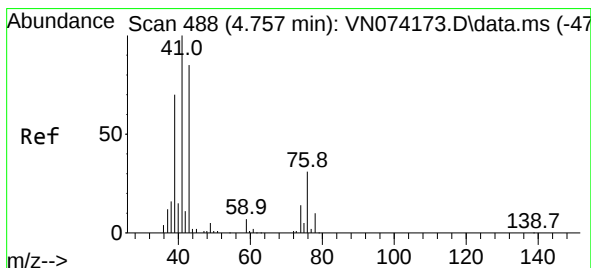
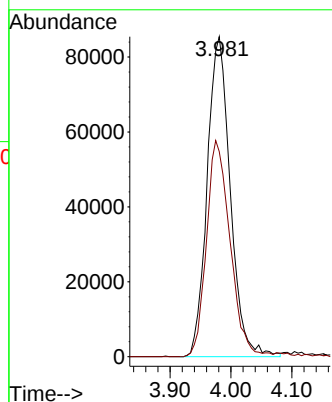
Tgt Ion: 56 Resp: 22534
Ion Ratio Lower Upper
56 100
55 68.9 54.8 82.2

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Supervised By :Mahesh Dadoda 09/02/2022

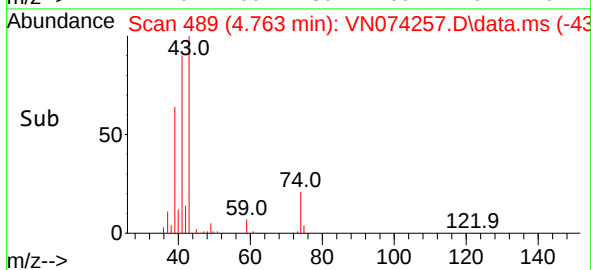
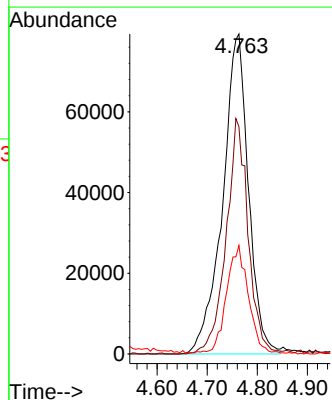
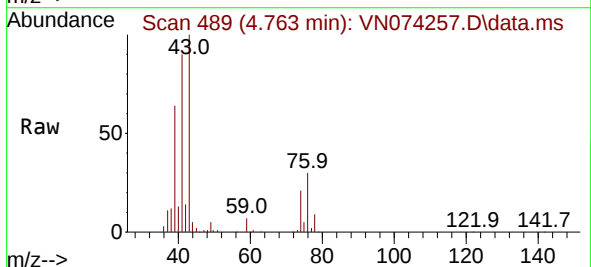
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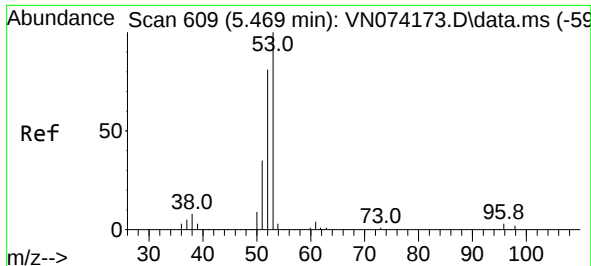
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#14
Allyl chloride
Concen: 54.201 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

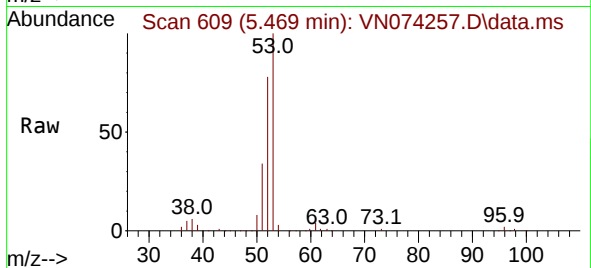
Tgt Ion: 41 Resp: 284435
Ion Ratio Lower Upper
41 100
39 62.6 53.2 79.8
76 28.3 29.9 44.9#





#15
Acrylonitrile
Concen: 274.292 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



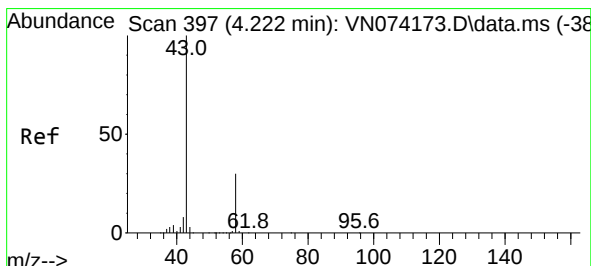
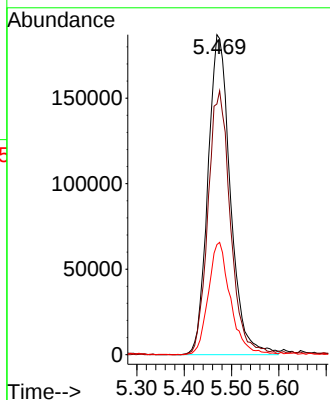
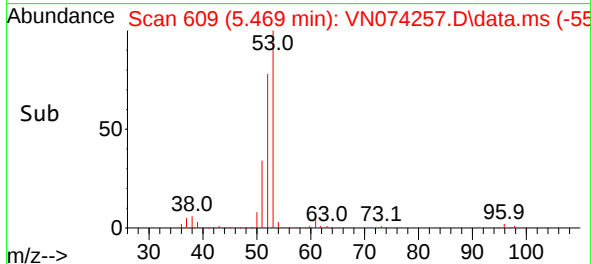
Tgt Ion: 53 Resp: 616980
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 34.6 28.5 42.7

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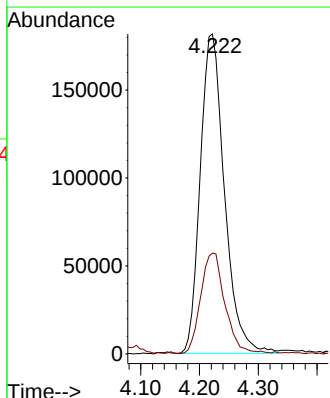
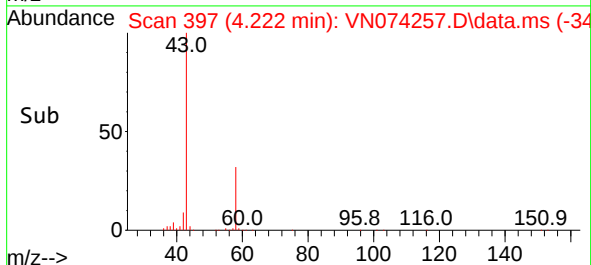
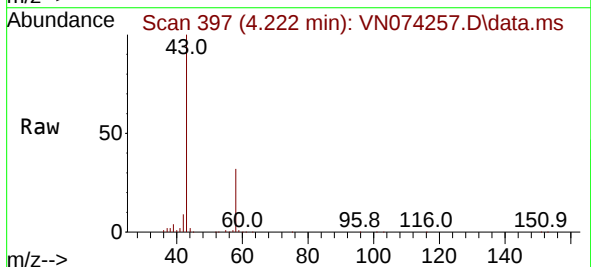
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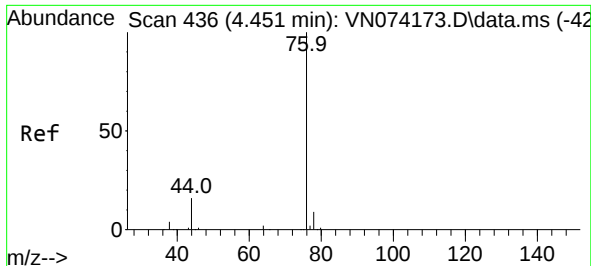
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#16
Acetone
Concen: 249.548 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

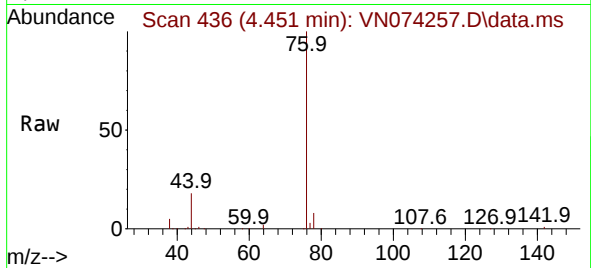
Tgt Ion: 43 Resp: 519193
Ion Ratio Lower Upper
43 100
58 31.5 26.0 39.0





#17
Carbon Disulfide
Concen: 48.661 ug/l
RT: 4.451 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

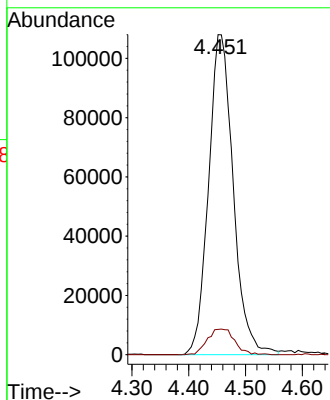
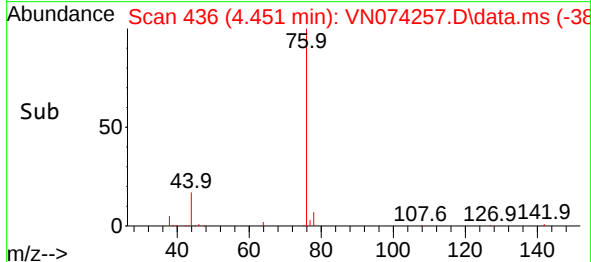
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 325904
Ion Ratio Lower Upper
76 100
78 7.9 7.2 10.8

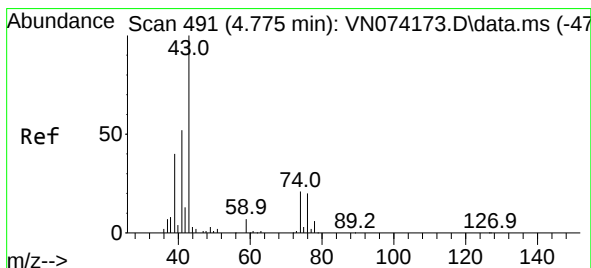
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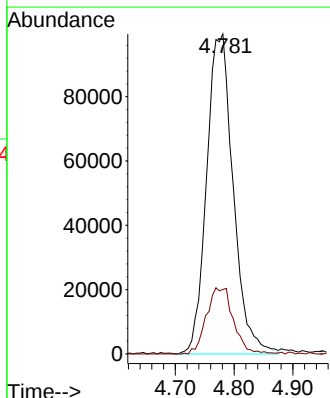
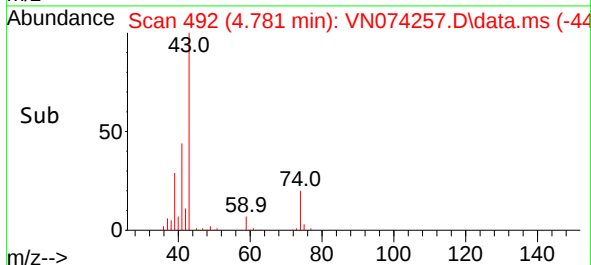
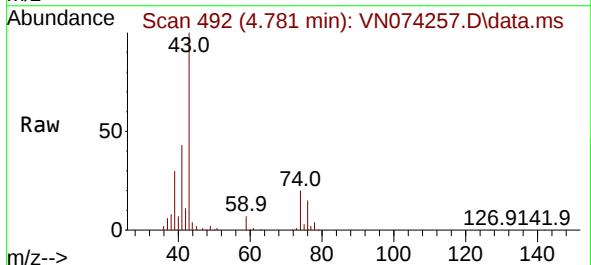
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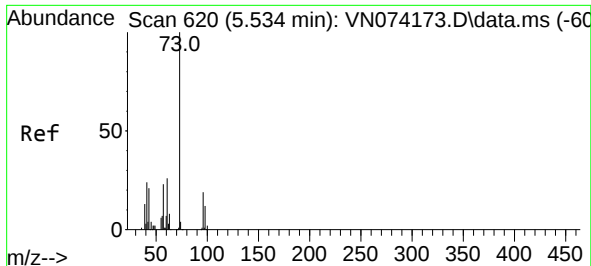
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#18
Methyl Acetate
Concen: 59.876 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

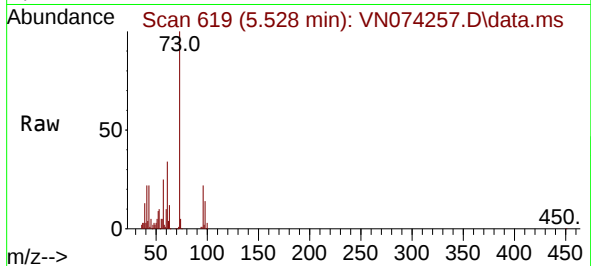
Tgt Ion: 43 Resp: 313356
Ion Ratio Lower Upper
43 100
74 20.9 21.6 32.4#





#19
Methyl tert-butyl Ether
Concen: 54.519 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

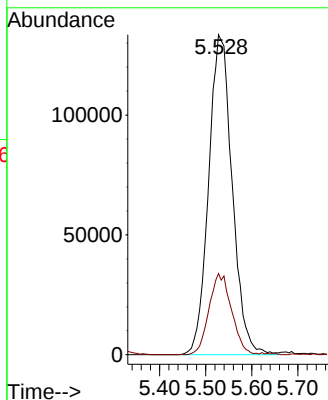
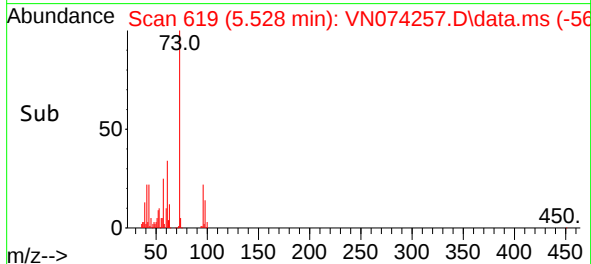
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 47457
Ion Ratio Lower Upper
73 100
57 25.4 17.6 26.4

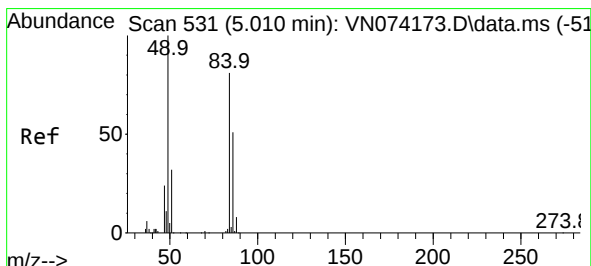
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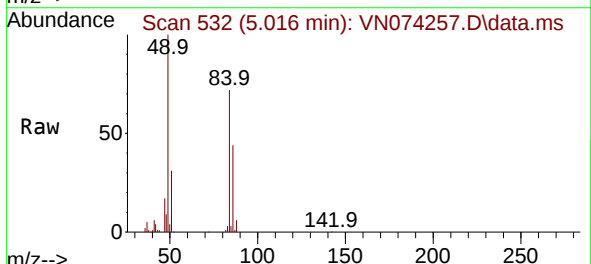


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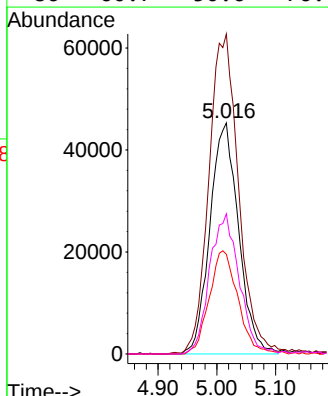
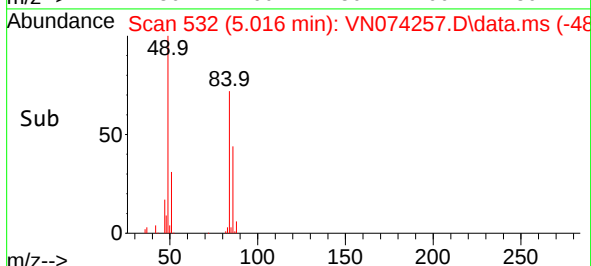
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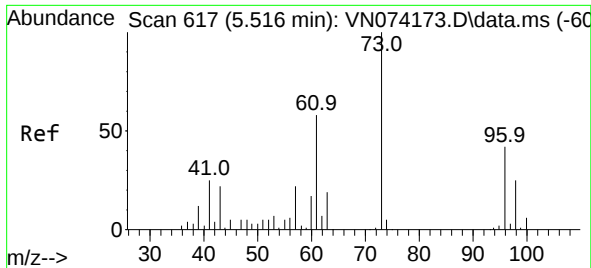


#20
Methylene Chloride
Concen: 55.245 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37



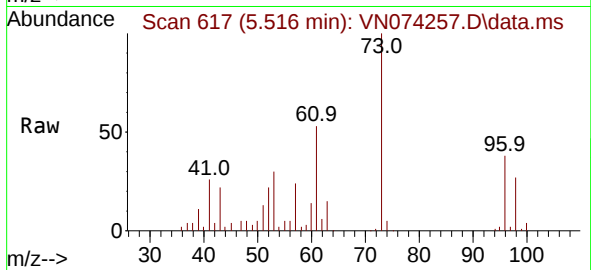
Tgt Ion: 84 Resp: 153583
Ion Ratio Lower Upper
84 100
49 138.0 88.3 132.5#
51 43.1 28.2 42.2#
86 60.7 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 48.668 ug/l
RT: 5.516 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



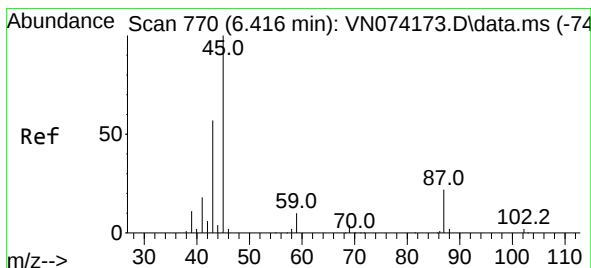
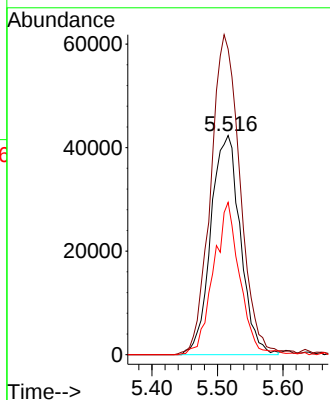
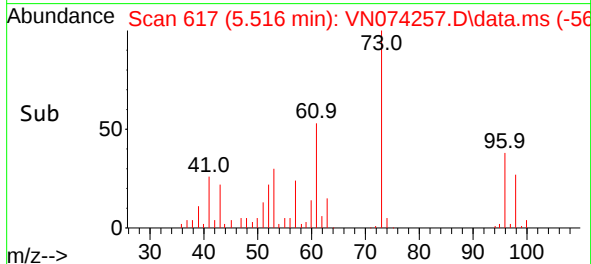
Tgt Ion: 96 Resp: 132180
Ion Ratio Lower Upper
96 100
61 139.0 105.8 158.8
98 69.5 50.3 75.5

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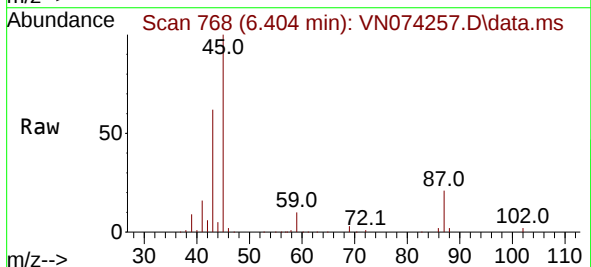
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

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Supervised By :Mahesh
Dadoda

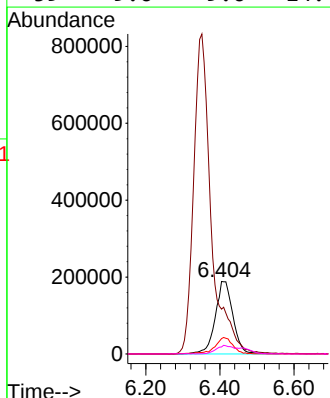
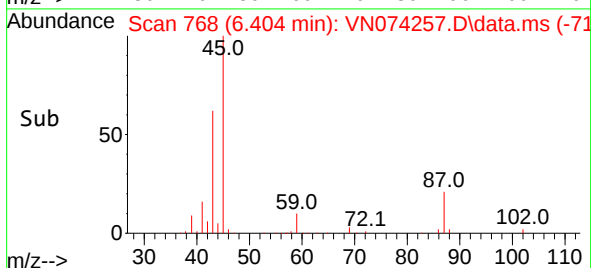
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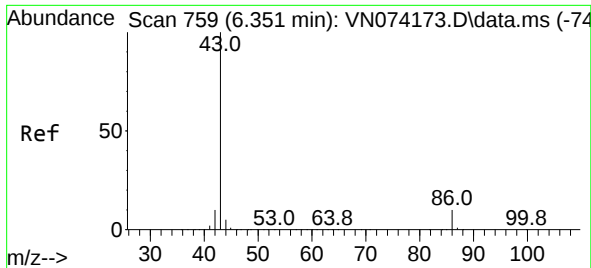


#22
Diisopropyl ether
Concen: 58.415 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.012 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37



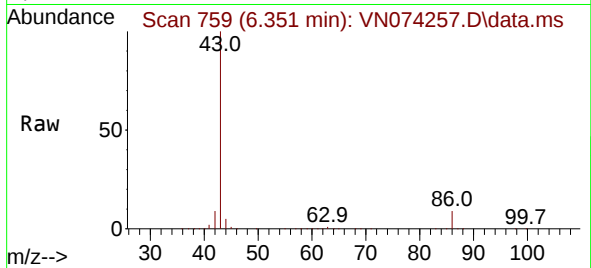
Tgt Ion: 45 Resp: 624559
Ion Ratio Lower Upper
45 100
43 61.1 46.6 70.0
87 21.0 24.3 36.5#
59 9.6 9.6 14.4#





#23
 Vinyl Acetate
 Concen: 302.892 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074257.D
 Acq: 01 Sep 2022 21:37

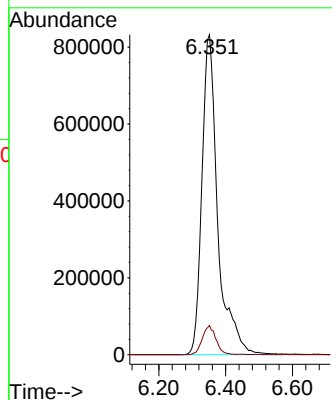
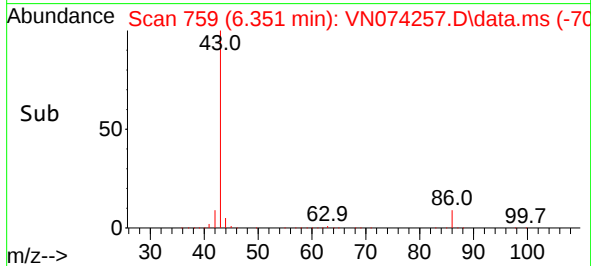
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 2734270
 Ion Ratio Lower Upper
 43 100
 86 9.1 10.0 15.0

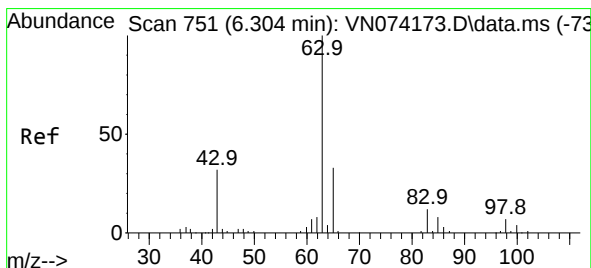
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 Supervised By :Mahesh Dadoda 09/02/2022

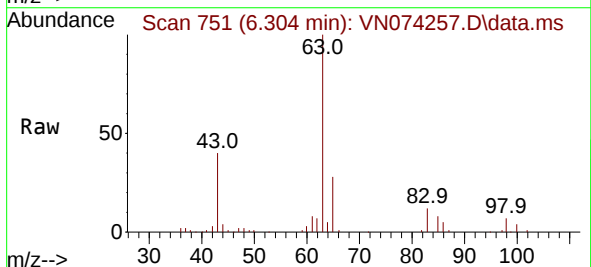


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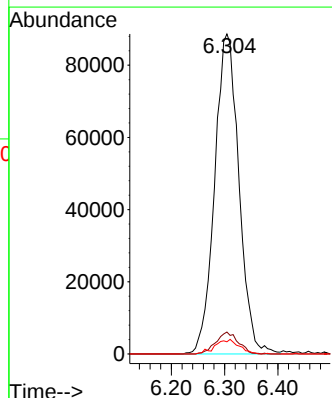
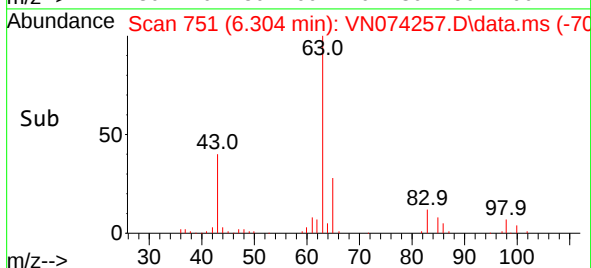
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#24
 1,1-Dichloroethane
 Concen: 53.226 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074257.D
 Acq: 01 Sep 2022 21:37



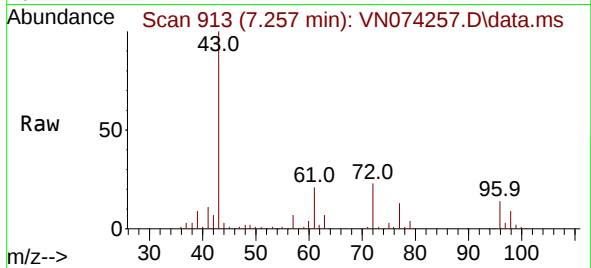
Tgt Ion: 63 Resp: 280746
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 3.8 2.3 6.8





#25
2-Butanone
Concen: 285.258 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

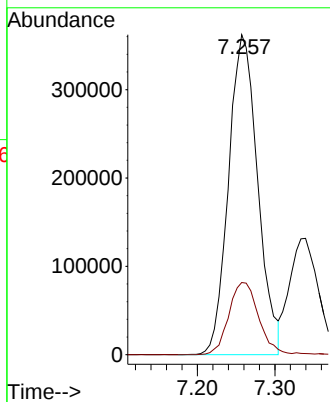
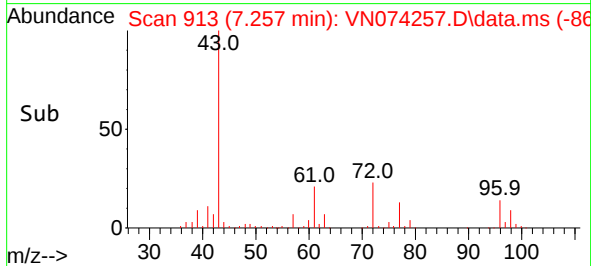
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 949414
Ion Ratio Lower Upper
43 100
72 22.6 23.7 35.5

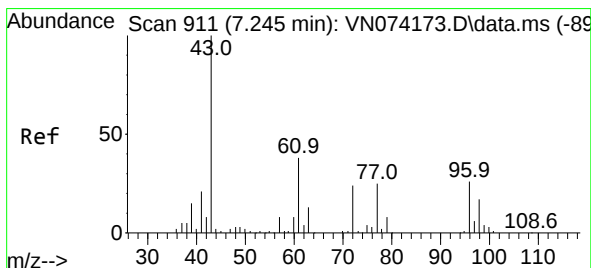
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Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

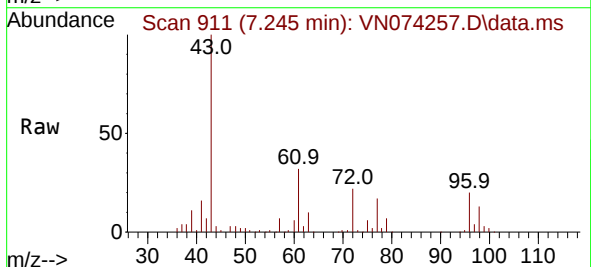


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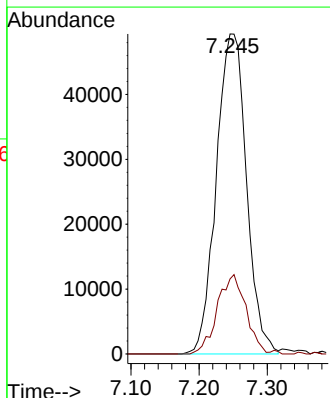
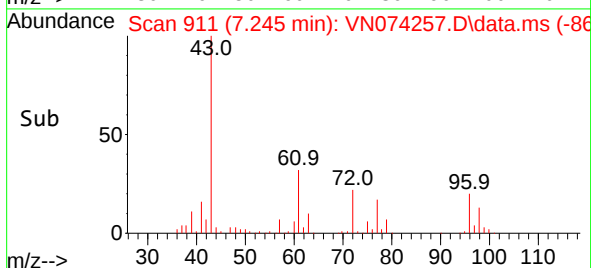
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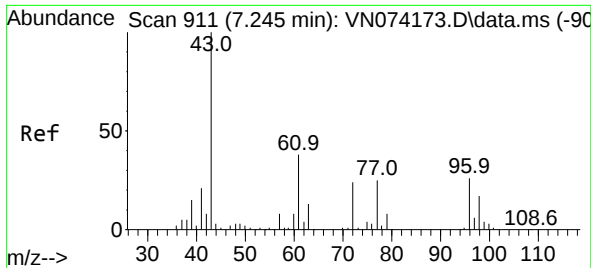


#26
2,2-Dichloropropane
Concen: 44.733 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37



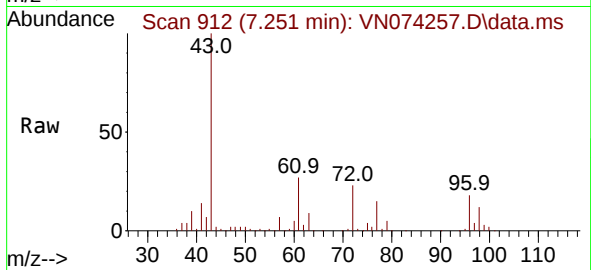
Tgt Ion: 77 Resp: 152058
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 53.568 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN074257.D
 Acq: 01 Sep 2022 21:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



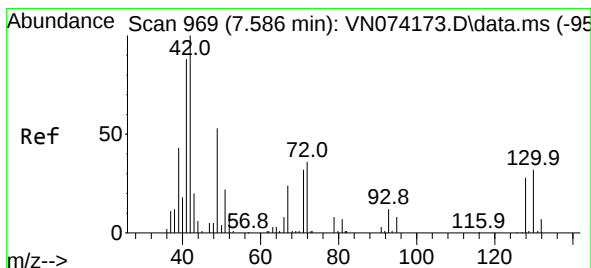
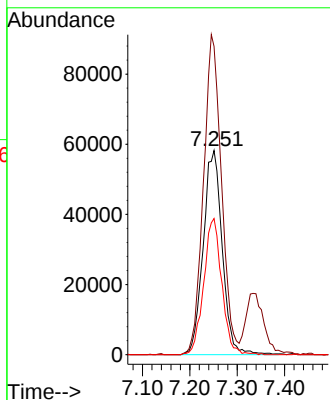
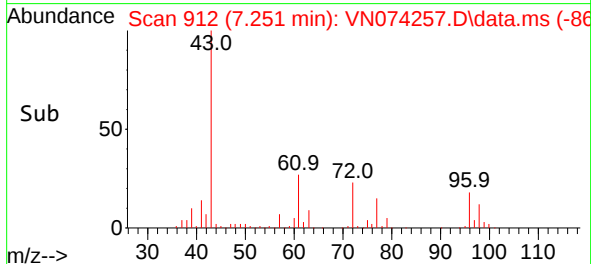
Tgt Ion: 96 Resp: 162510
 Ion Ratio Lower Upper
 96 100
 61 148.3 0.0 280.6
 98 63.3 0.0 128.4

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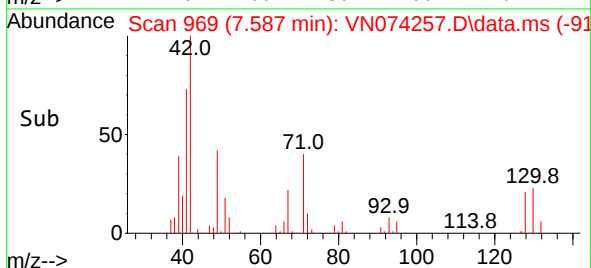
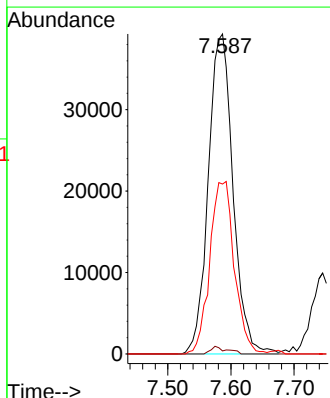
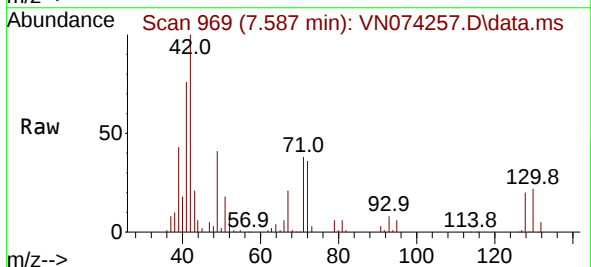
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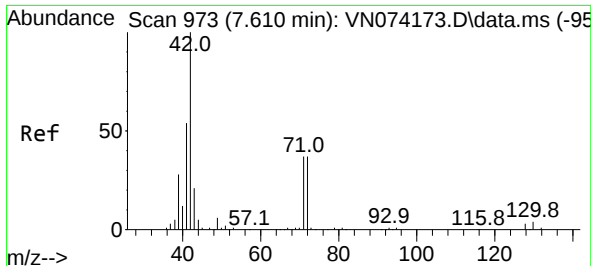
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#28
 Bromochloromethane
 Concen: 61.074 ug/l
 RT: 7.587 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN074257.D
 Acq: 01 Sep 2022 21:37

Tgt Ion: 49 Resp: 106910
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 53.5 69.7 104.5#





#29

Tetrahydrofuran

Concen: 302.134 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074257.D

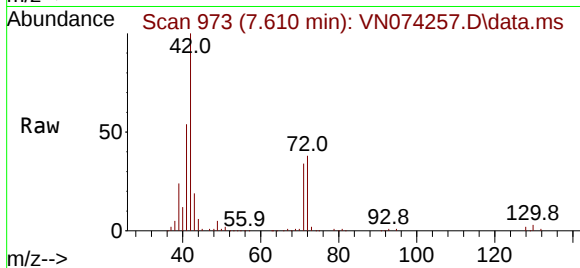
Acq: 01 Sep 2022 21:37

Instrument :

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ClientSampleId :

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Tgt Ion:	42	Resp:	640410
Ion Ratio	Lower	Upper	
42	100		
72	37.7	39.7	59.5
71	35.2	36.6	55.0

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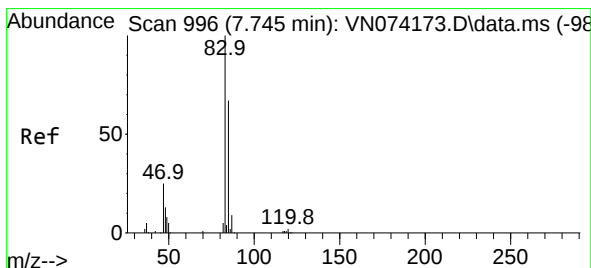
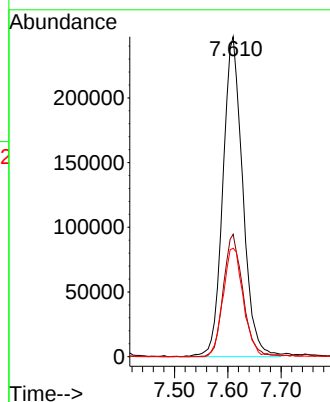
Reviewed By :John Carlone 09/02/2022

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Dadoda

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#30

Chloroform

Concen: 49.182 ug/l

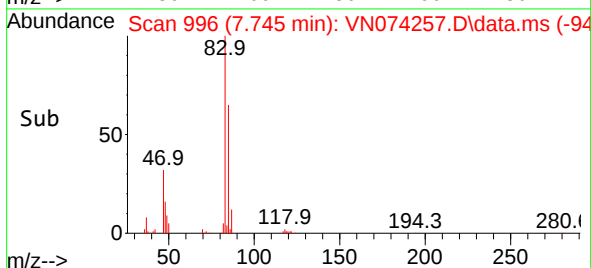
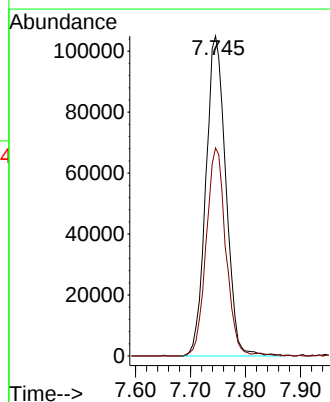
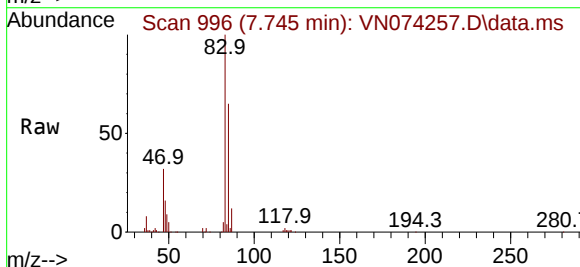
RT: 7.745 min Scan# 996

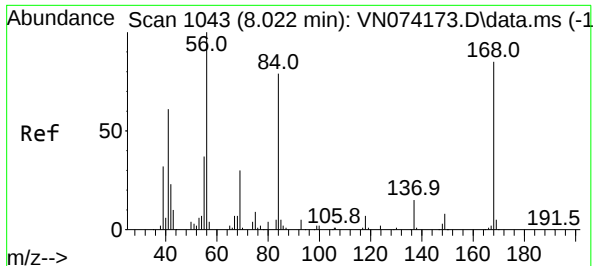
Delta R.T. 0.000 min

Lab File: VN074257.D

Acq: 01 Sep 2022 21:37

Tgt Ion:	83	Resp:	264445
Ion Ratio	Lower	Upper	
83	100		
85	65.0	51.8	77.8





#31

Cyclohexane

Concen: 54.324 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VN074257.D

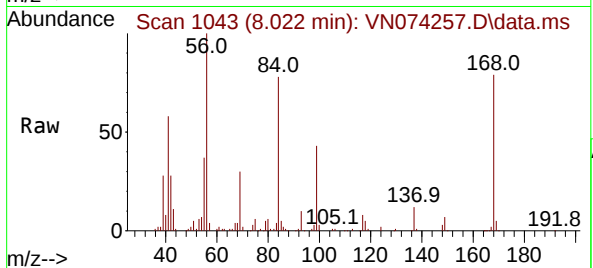
Acq: 01 Sep 2022 21:37

Instrument :

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ClientSampleId :

VSTDCCC050



Tgt Ion: 56 Resp: 27946

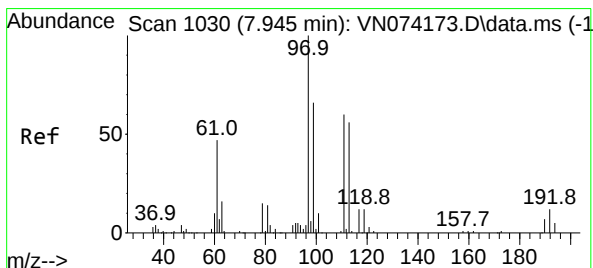
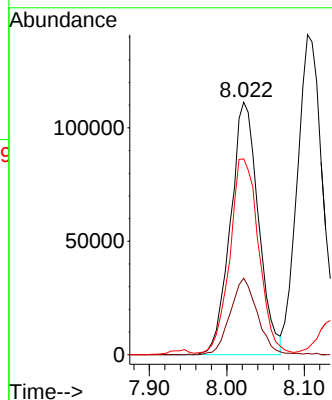
Ion	Ratio	Lower	Upper
56	100		
69	30.3	27.8	41.8
84	76.0	76.9	115.3

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Dadoda

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#32

1,1,1-Trichloroethane

Concen: 50.554 ug/l

RT: 7.939 min Scan# 1029

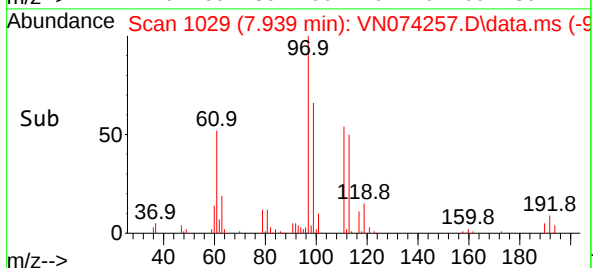
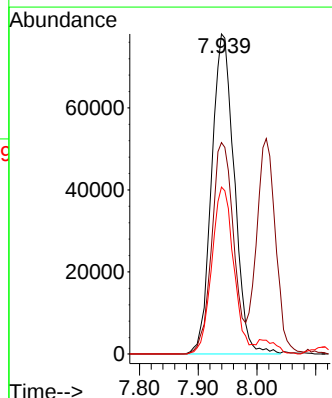
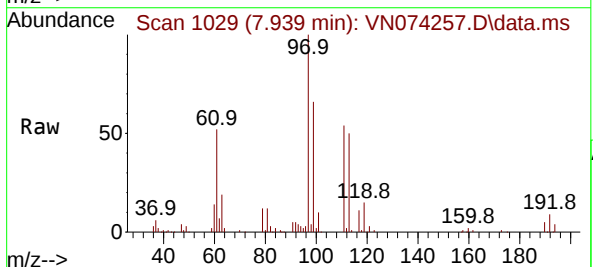
Delta R.T. -0.006 min

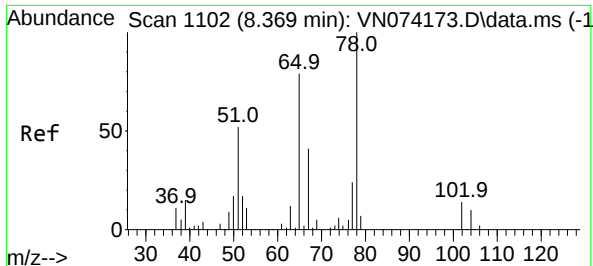
Lab File: VN074257.D

Acq: 01 Sep 2022 21:37

Tgt Ion: 97 Resp: 209052

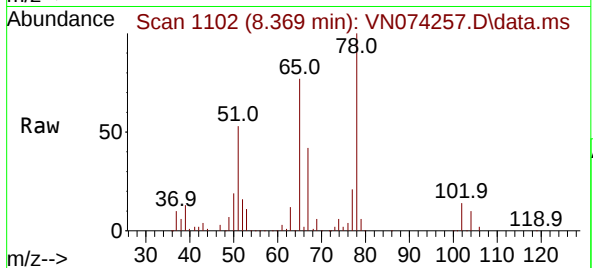
Ion	Ratio	Lower	Upper
97	100		
99	63.7	50.6	76.0
61	50.7	36.0	54.0





#33
1,2-Dichloroethane-d4
Concen: 55.615 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

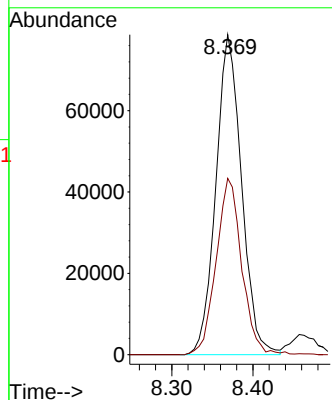
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 17316
Ion Ratio Lower Upper
65 100
67 54.8 0.0 104.8

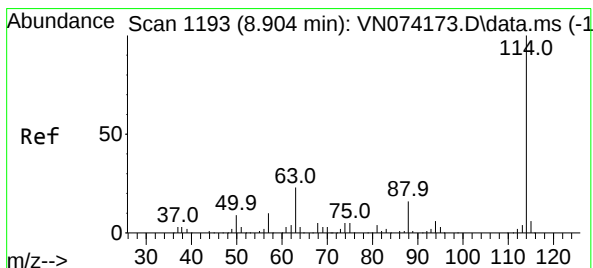
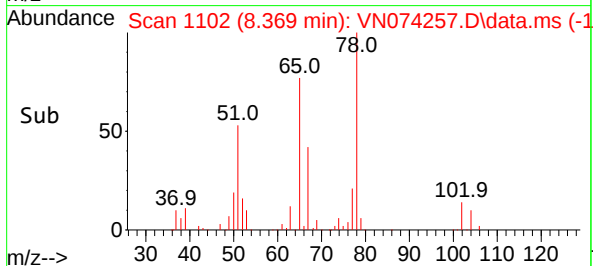
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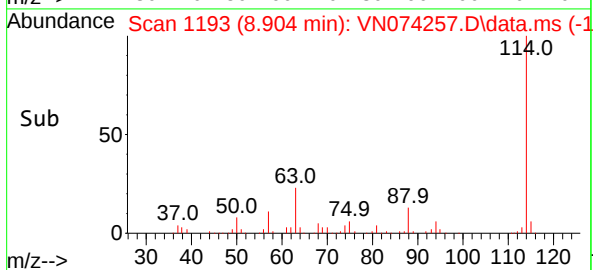
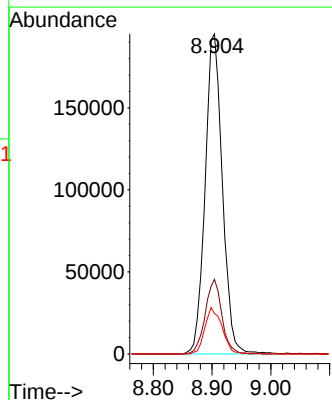
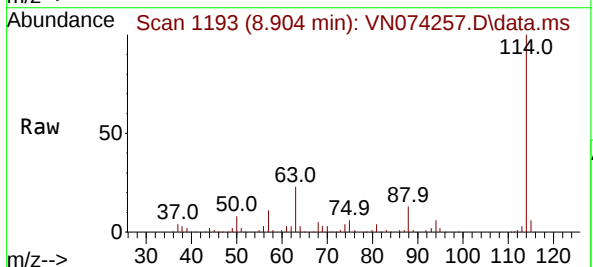
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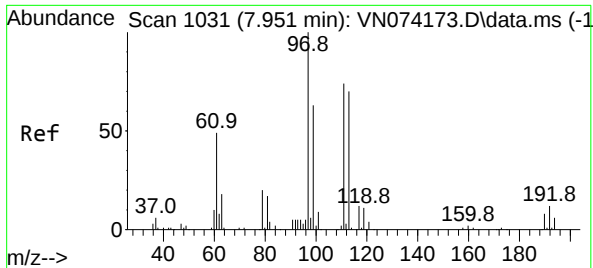
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

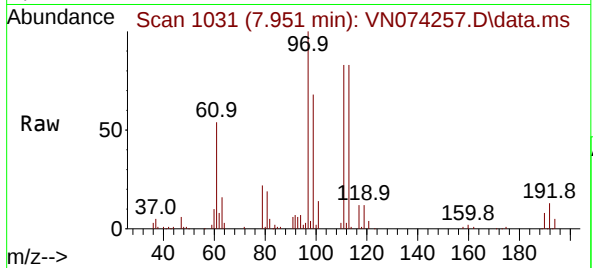
Tgt Ion:114 Resp: 397851
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.0
88 12.6 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.885 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



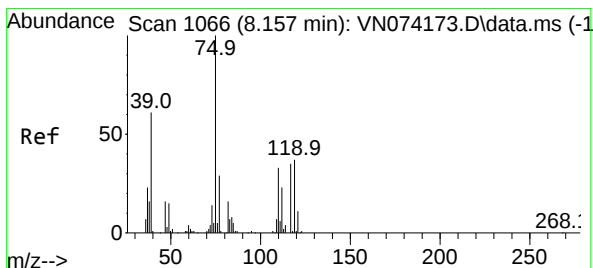
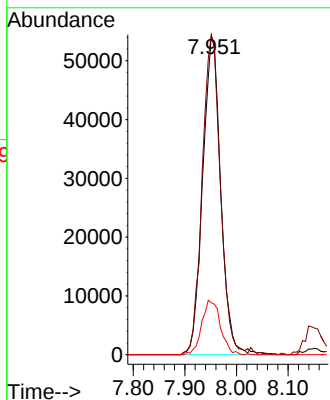
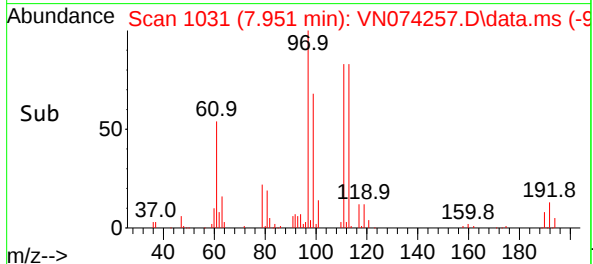
Tgt Ion: 113 Resp: 13173
Ion Ratio Lower Upper
113 100
111 100.7 81.4 122.0
192 17.6 17.0 25.6

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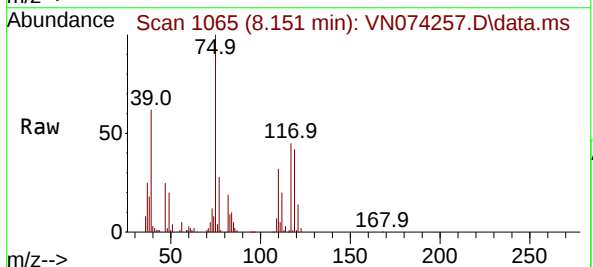
Reviewed By :John Carlone 09/02/2022
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Supervised By :Mahesh
Dadoda

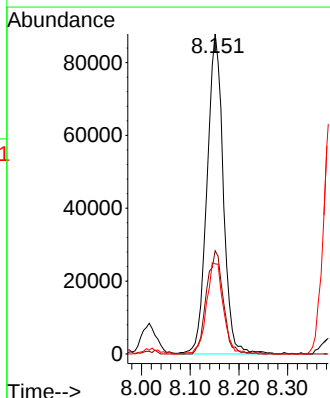
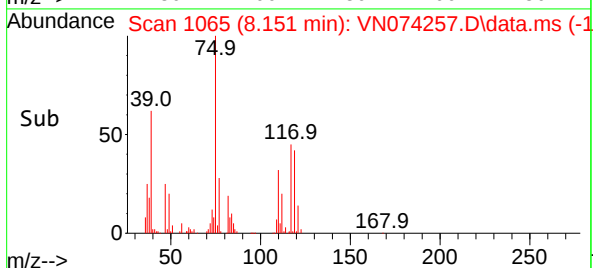
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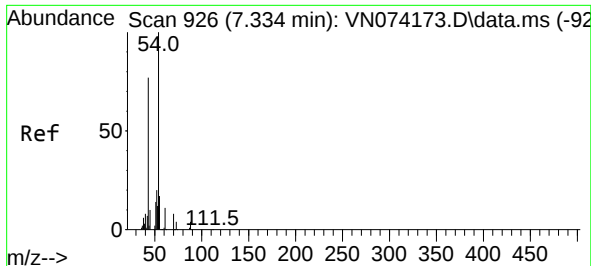


#36
1,1-Dichloropropene
Concen: 48.301 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37



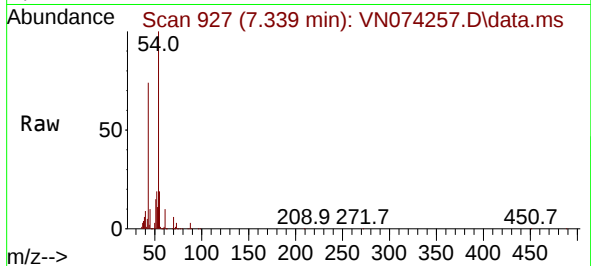
Tgt Ion: 75 Resp: 202891
Ion Ratio Lower Upper
75 100
110 33.1 18.3 54.8
77 29.7 25.1 37.7





#37
Ethyl Acetate
Concen: 50.711 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



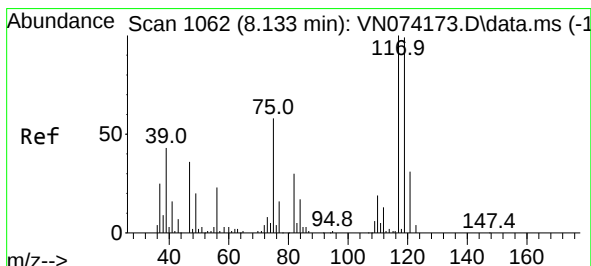
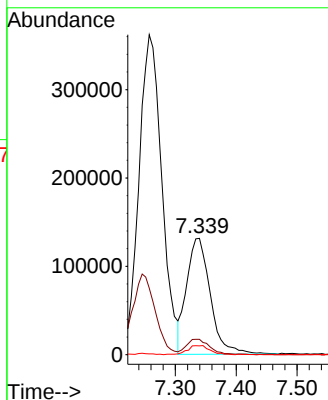
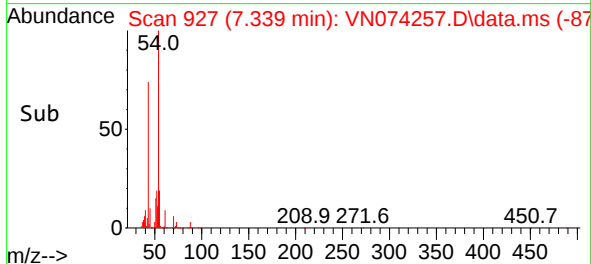
Tgt Ion: 43 Resp: 356240
Ion Ratio Lower Upper
43 100
61 13.2 11.8 17.6
70 7.4 9.3 13.9

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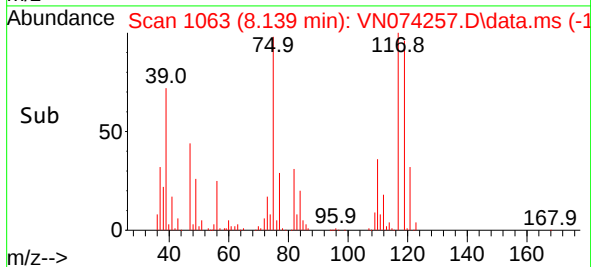
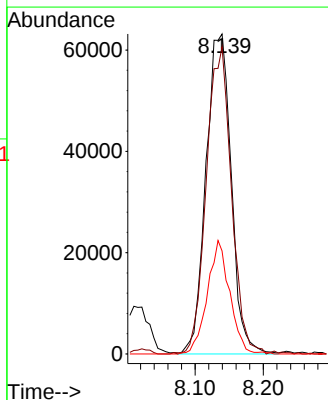
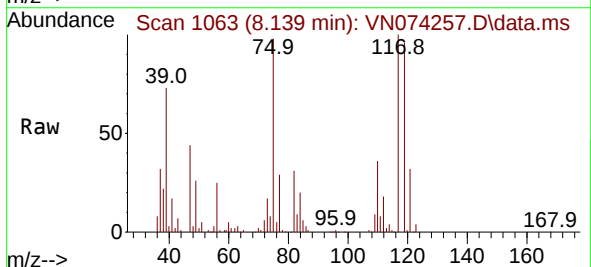
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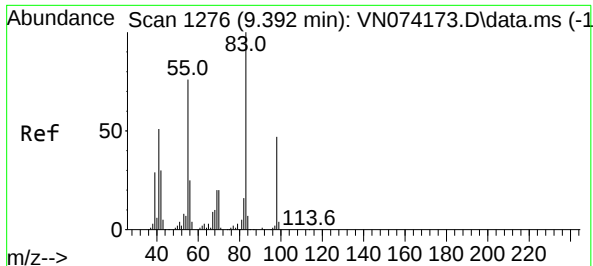
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#38
Carbon Tetrachloride
Concen: 42.646 ug/l
RT: 8.139 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Tgt Ion:117 Resp: 163145
Ion Ratio Lower Upper
117 100
119 95.6 75.8 113.8
121 32.2 24.6 37.0





#39

Methylcyclohexane

Concen: 48.665 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074257.D

Acq: 01 Sep 2022 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

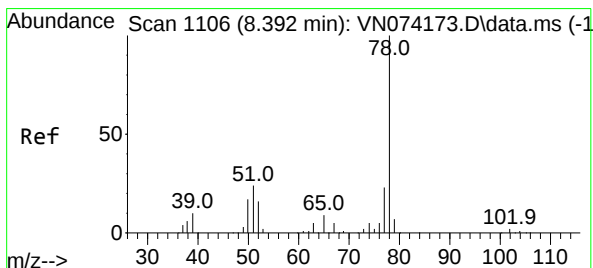
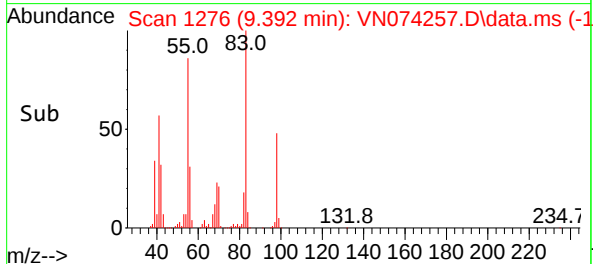
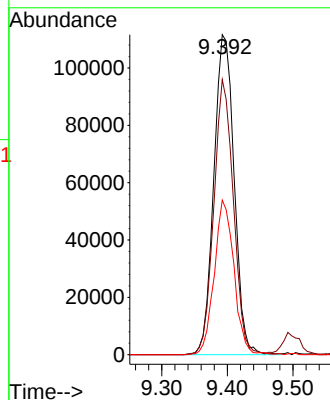
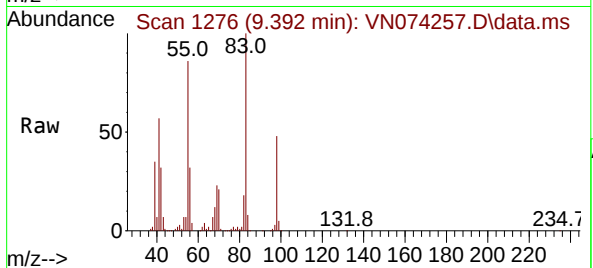
Tgt Ion: 83 Resp: 23996
 Ion Ratio Lower Upper
 83 100
 55 86.0 57.8 86.8
 98 48.3 39.4 59.2

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 Supervised By :Mahesh Dadoda 09/02/2022

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 Dadoda

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#40

Benzene

Concen: 50.153 ug/l

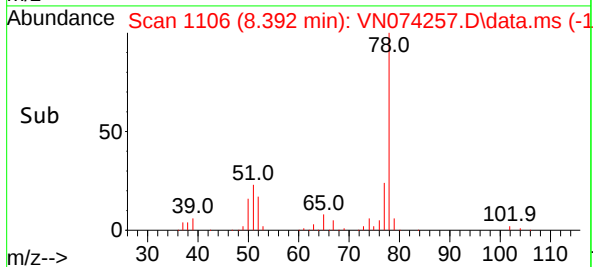
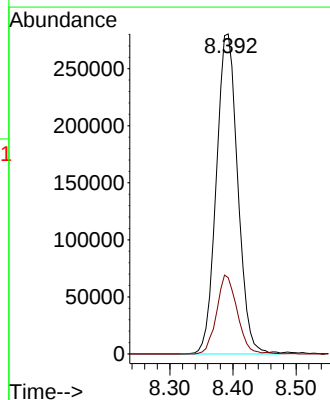
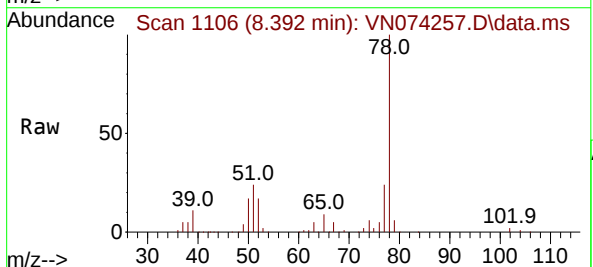
RT: 8.392 min Scan# 1106

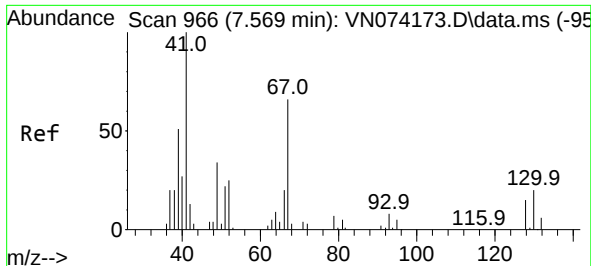
Delta R.T. 0.000 min

Lab File: VN074257.D

Acq: 01 Sep 2022 21:37

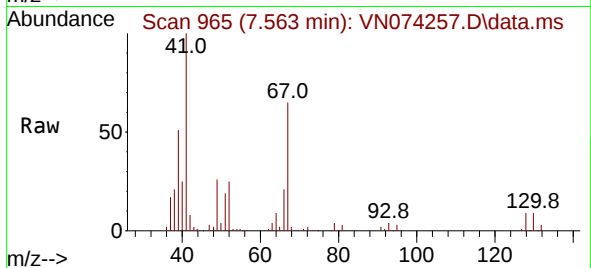
Tgt Ion: 78 Resp: 661483
 Ion Ratio Lower Upper
 78 100
 77 23.8 19.4 29.0





#41
Methacrylonitrile
Concen: 49.939 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.006 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



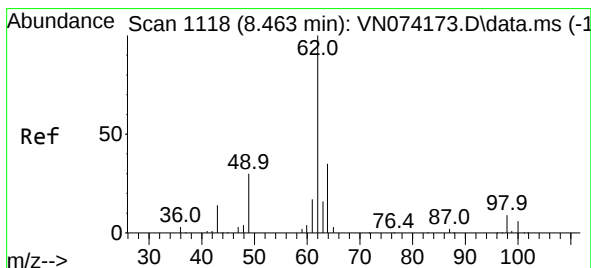
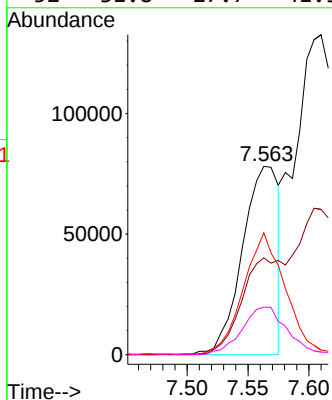
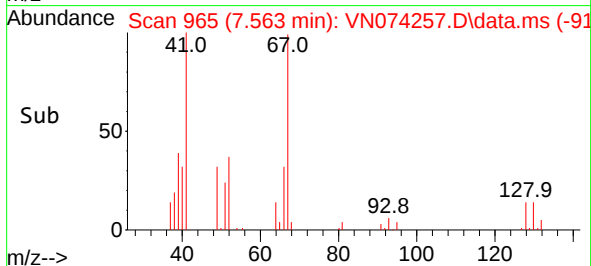
Tgt Ion: 41 Resp: 161933
Ion Ratio Lower Upper
41 100
39 60.8 48.6 73.0
67 75.8 73.4 110.2
52 31.8 27.7 41.5

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Supervised By :Mahesh Dadoda 09/02/2022

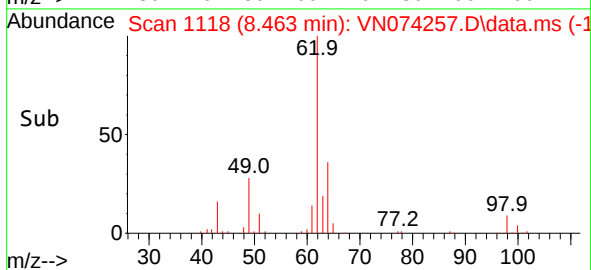
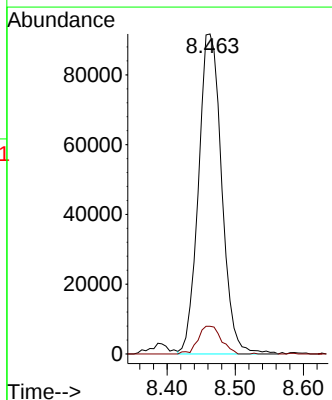
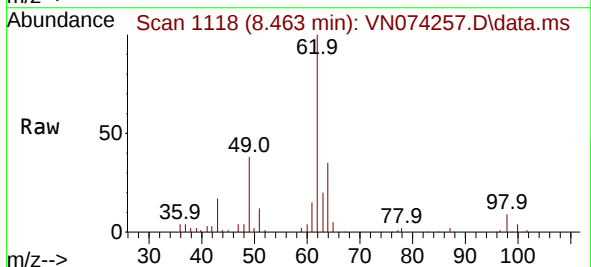
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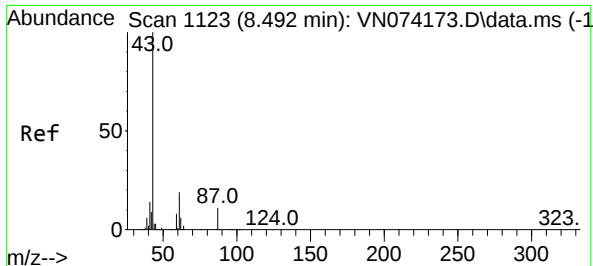
09/02/2022



#42
1,2-Dichloroethane
Concen: 46.312 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

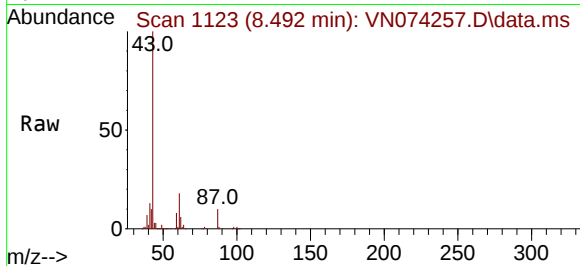
Tgt Ion: 62 Resp: 217376
Ion Ratio Lower Upper
62 100
98 8.6 0.0 19.4





#43
Isopropyl Acetate
Concen: 56.507 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



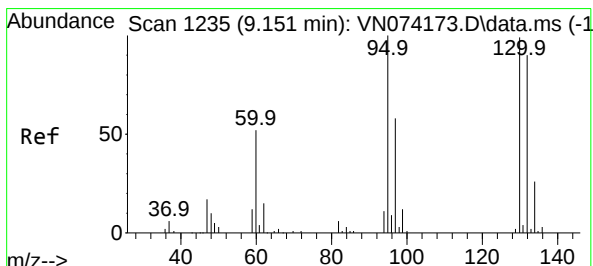
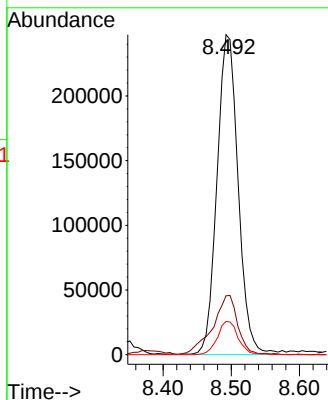
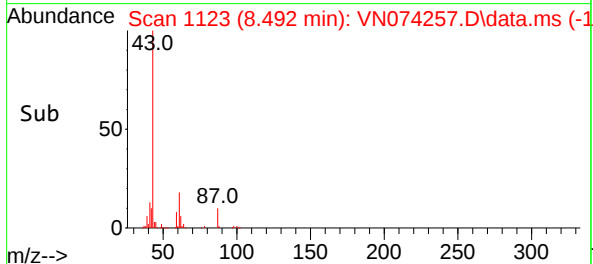
Tgt Ion: 43 Resp: 533639
Ion Ratio Lower Upper
43 100
61 22.1 21.9 32.9
87 10.2 12.0 18.0

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Supervised By :Mahesh Dadoda 09/02/2022

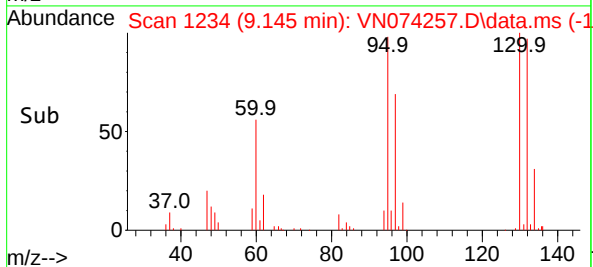
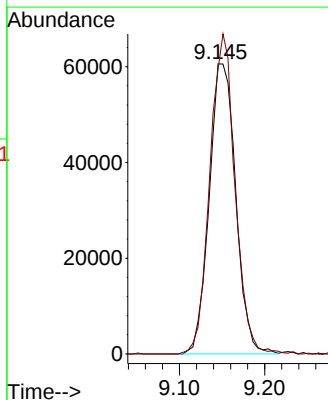
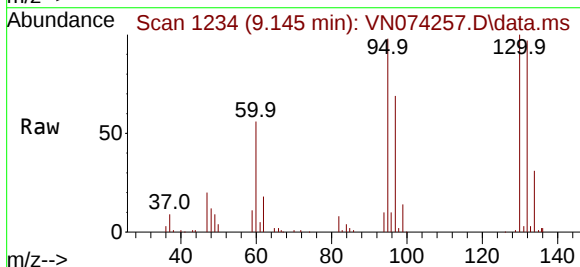
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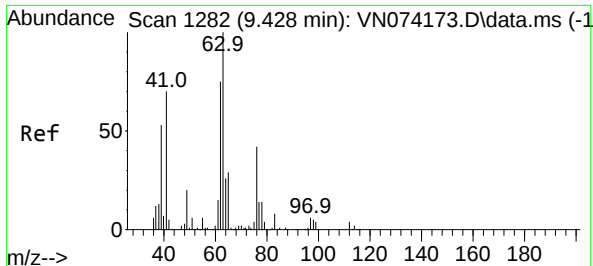
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#44
Trichloroethene
Concen: 44.543 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Tgt Ion:130 Resp: 131278
Ion Ratio Lower Upper
130 100
95 98.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.879 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074257.D

Acq: 01 Sep 2022 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 18474

Ion Ratio Lower Upper

63 100

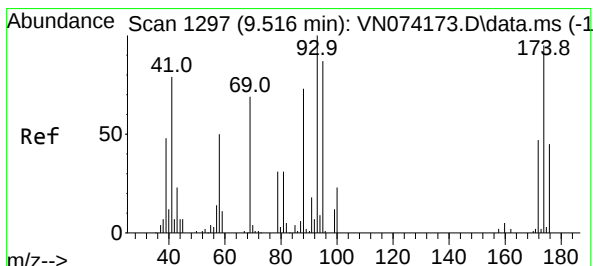
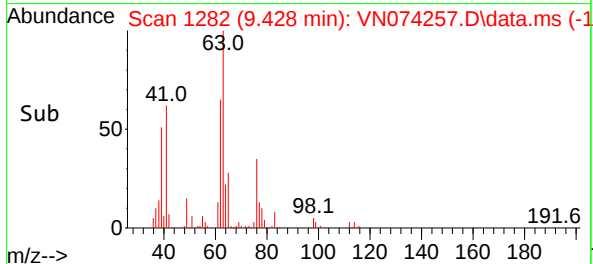
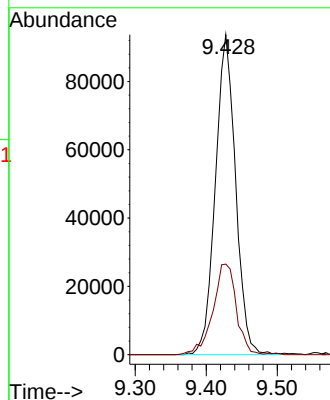
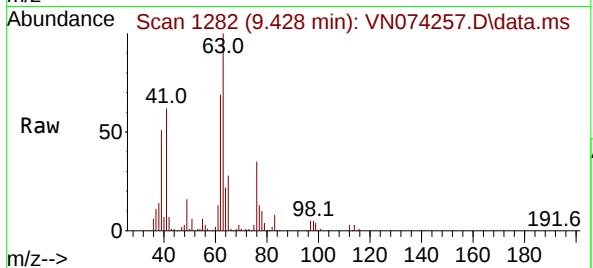
65 28.1 24.9 37.3

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#46

Dibromomethane

Concen: 45.161 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.000 min

Lab File: VN074257.D

Acq: 01 Sep 2022 21:37

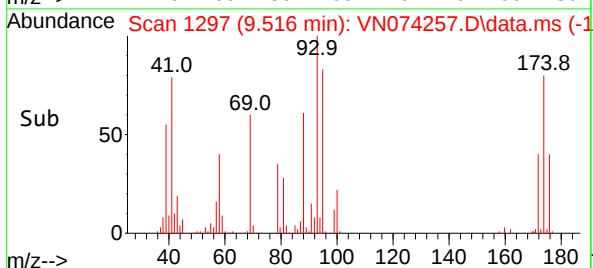
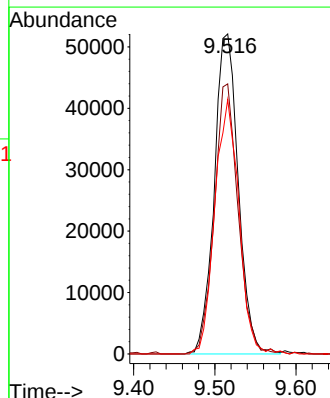
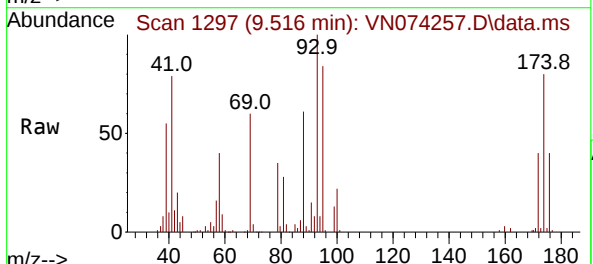
Tgt Ion: 93 Resp: 107409

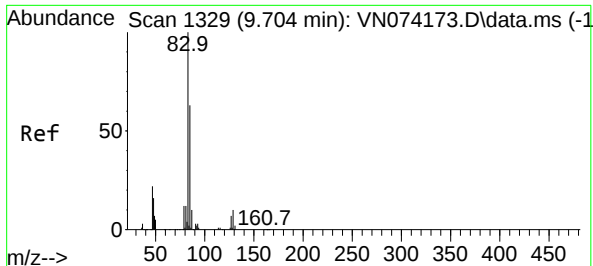
Ion Ratio Lower Upper

93 100

95 83.4 66.9 100.3

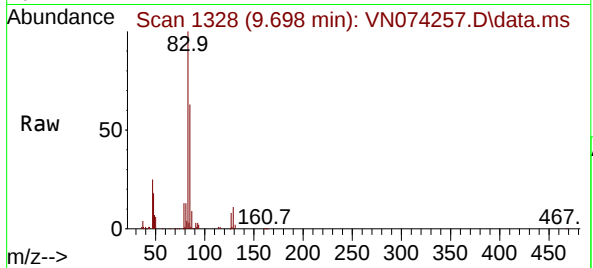
174 79.8 86.6 130.0#





#47
Bromodichloromethane
Concen: 44.076 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.006 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



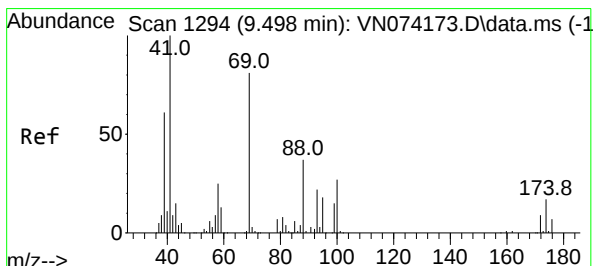
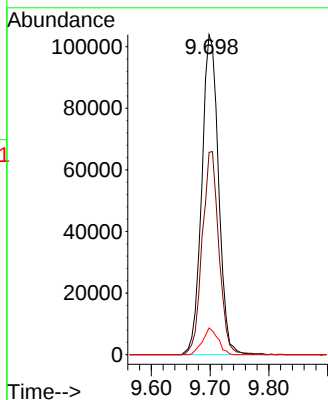
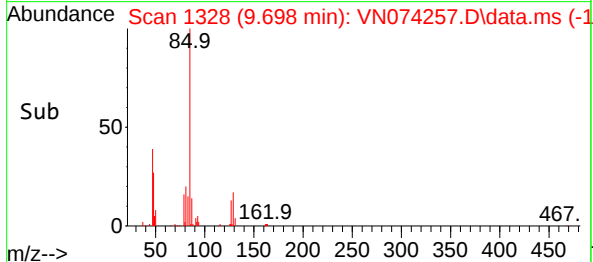
Tgt Ion: 83 Resp: 205429
Ion Ratio Lower Upper
83 100
85 63.2 50.5 75.7
127 8.3 6.8 10.2

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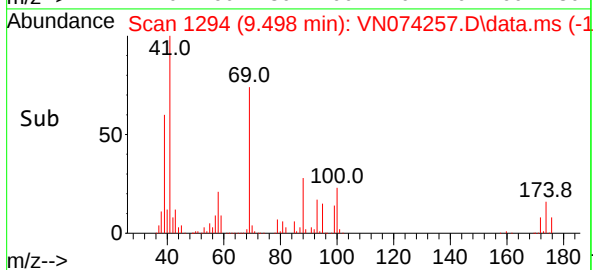
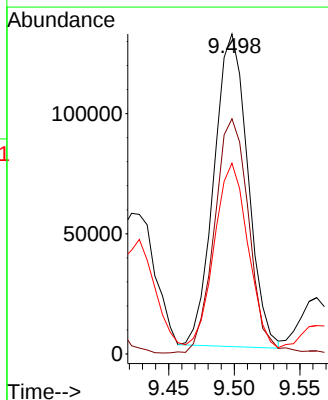
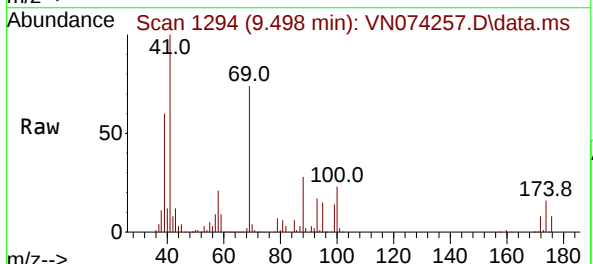
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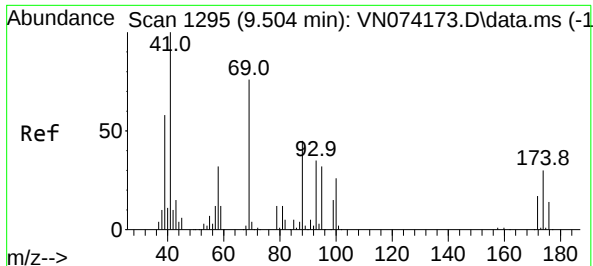
09/02/2022



#48
Methyl methacrylate
Concen: 52.035 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Tgt Ion: 41 Resp: 233424
Ion Ratio Lower Upper
41 100
69 77.0 74.7 112.1
39 63.1 45.6 68.4





#49

1,4-Dioxane

Concen: 986.389 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN074257.D

Acq: 01 Sep 2022 21:37

Instrument :

MSVOA_N

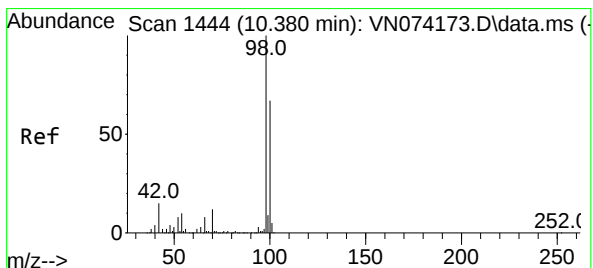
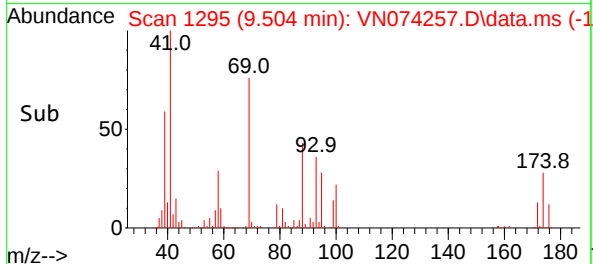
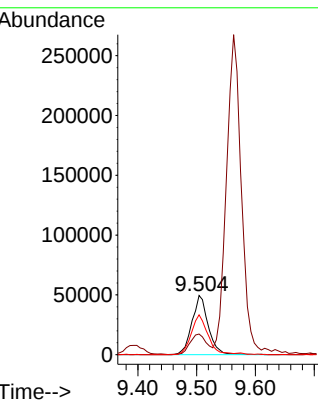
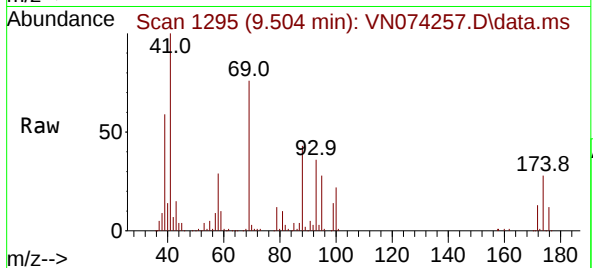
ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 95463
 Ion Ratio Lower Upper
 88 100
 43 35.5 20.2 30.4
 58 68.1 54.2 81.4

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#50

Toluene-d8

Concen: 52.348 ug/l

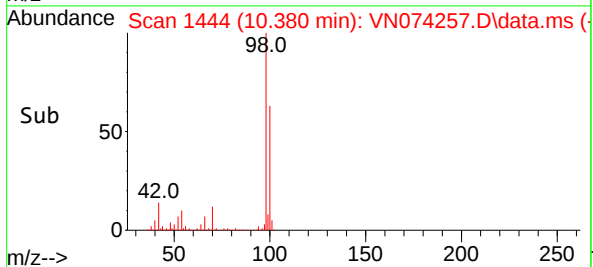
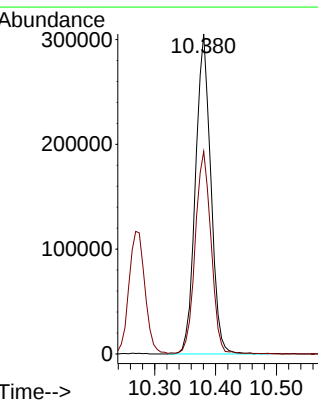
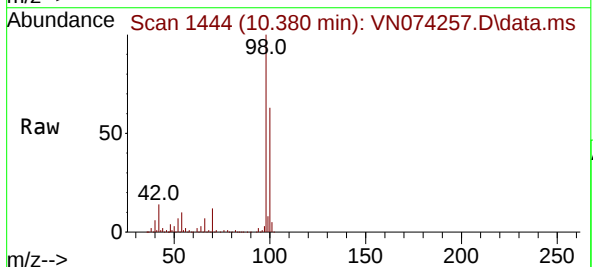
RT: 10.380 min Scan# 1444

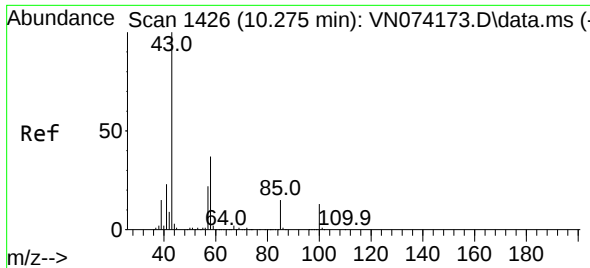
Delta R.T. 0.000 min

Lab File: VN074257.D

Acq: 01 Sep 2022 21:37

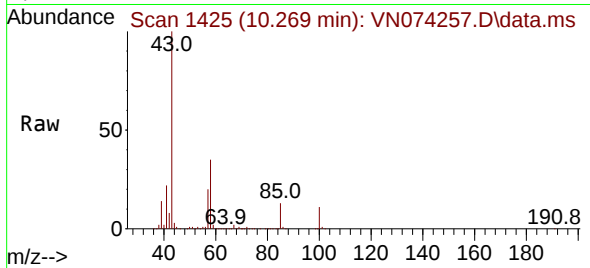
Tgt Ion: 98 Resp: 533714
 Ion Ratio Lower Upper
 98 100
 100 65.1 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 273.368 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

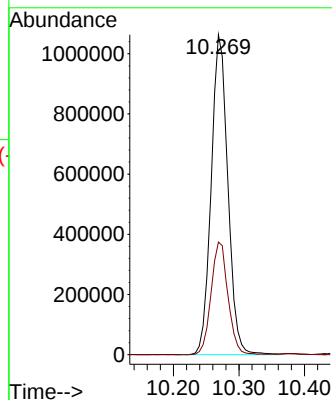
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1873619
Ion Ratio Lower Upper
43 100
58 35.8 34.1 51.1

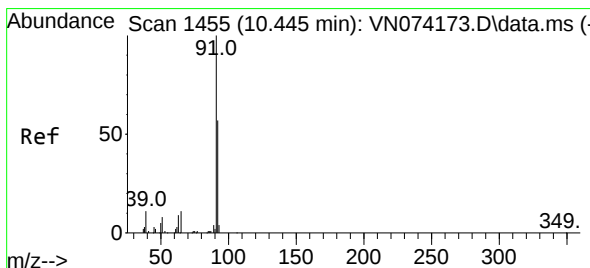
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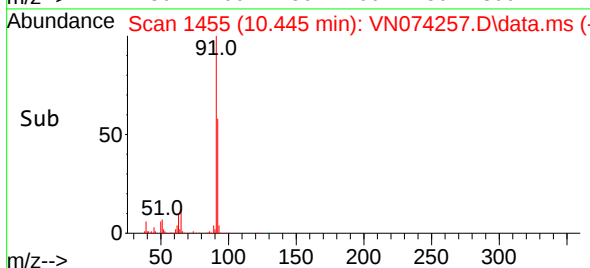
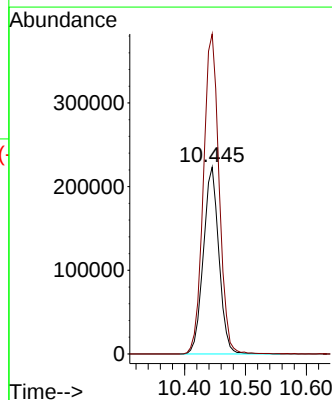
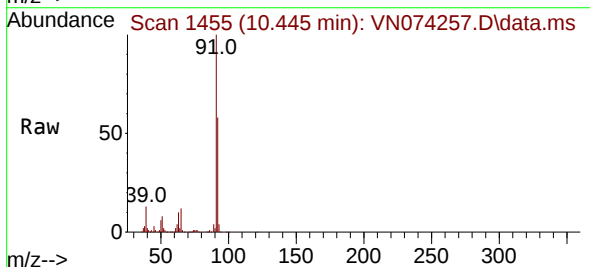
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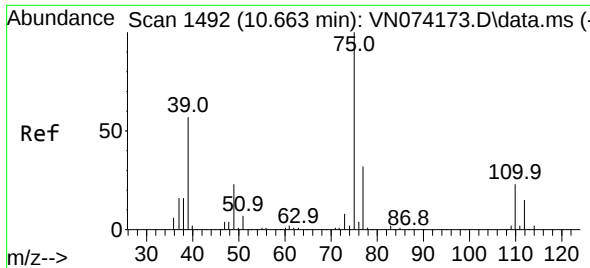
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#52
Toluene
Concen: 50.901 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Tgt Ion: 92 Resp: 395708
Ion Ratio Lower Upper
92 100
91 173.2 138.6 207.8





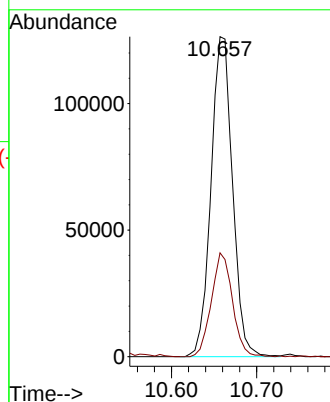
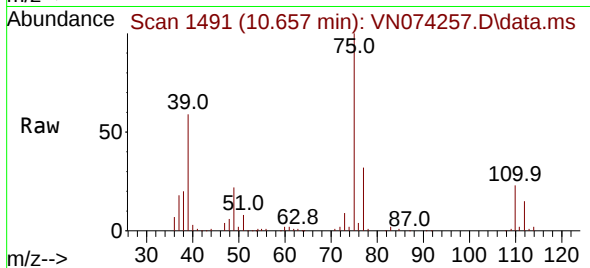
#53
t-1,3-Dichloropropene
Concen: 50.324 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 22238
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4

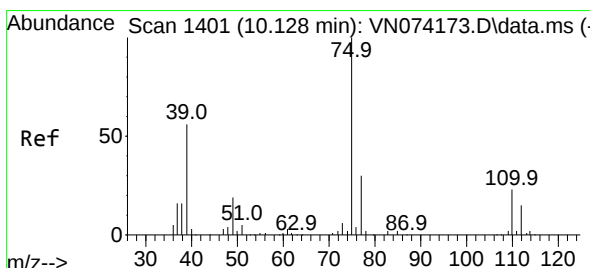
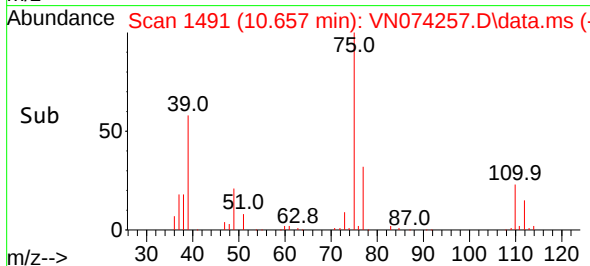
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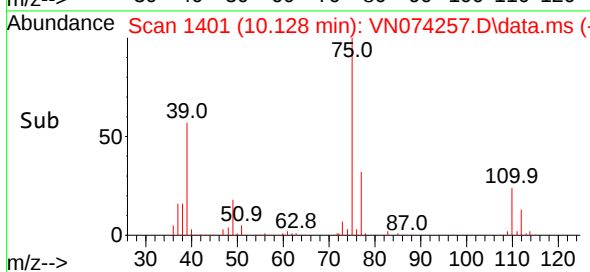
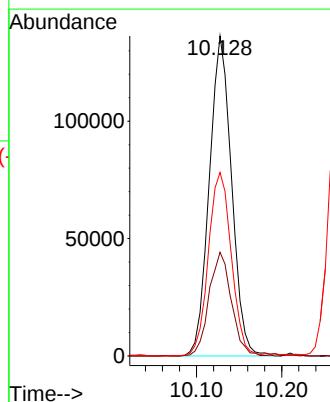
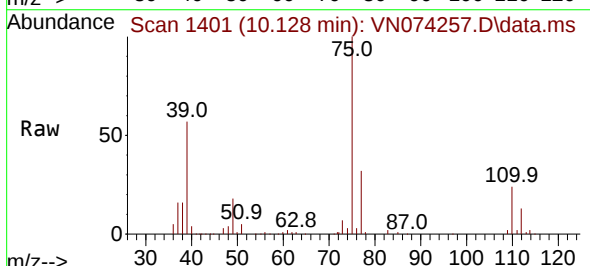
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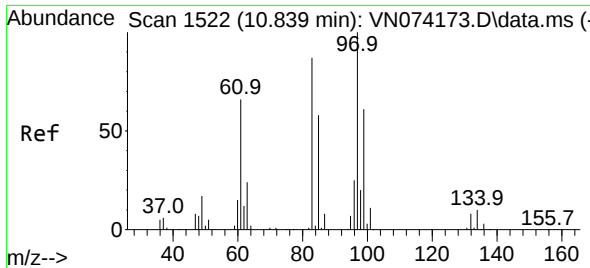
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#54
cis-1,3-Dichloropropene
Concen: 50.090 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

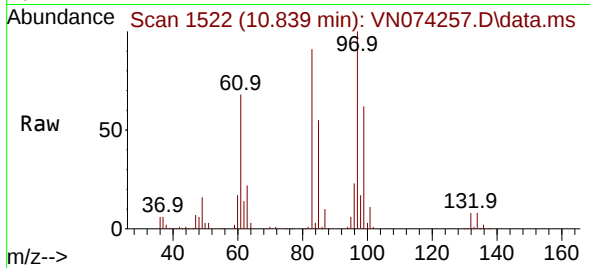
Tgt Ion: 75 Resp: 247814
Ion Ratio Lower Upper
75 100
77 32.4 25.2 37.8
39 57.2 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 46.809 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 15740

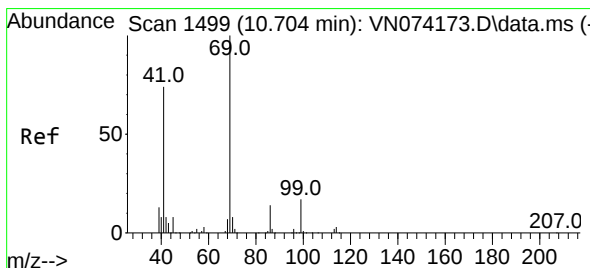
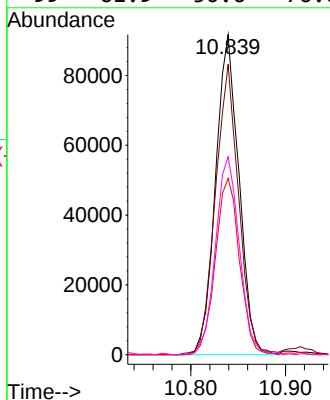
Ion	Ratio	Lower	Upper
97	100		
83	90.8	66.2	99.4
85	55.1	43.9	65.9
99	61.9	50.6	76.0

Manual Integrations
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Supervised By :Mahesh Dadoda 09/02/2022

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Supervised By :Mahesh
Dadoda

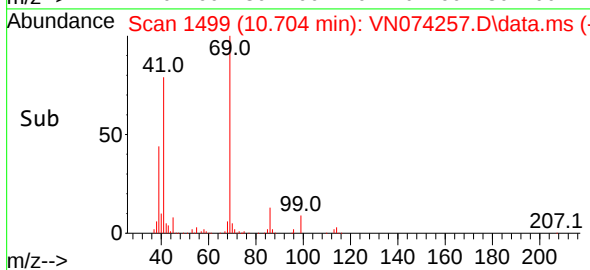
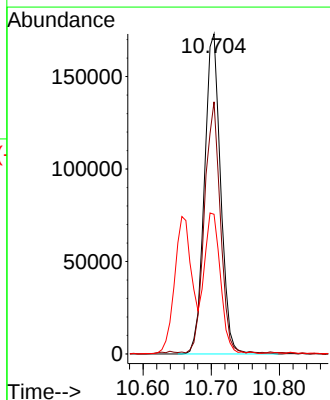
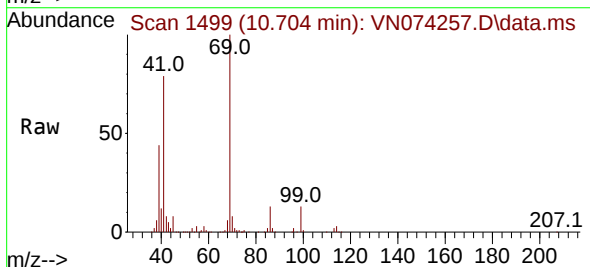
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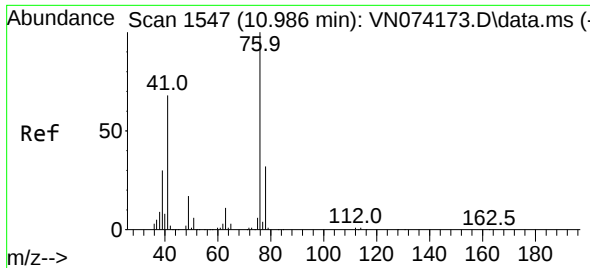


#56
Ethyl methacrylate
Concen: 56.160 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Tgt Ion: 69 Resp: 286251

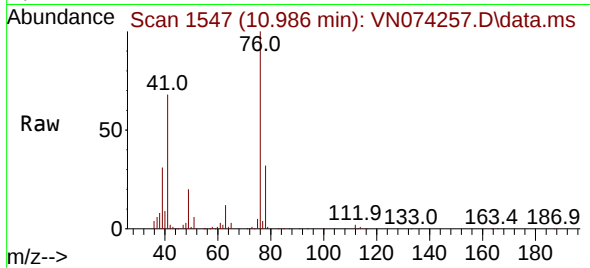
Ion	Ratio	Lower	Upper
69	100		
41	76.9	47.8	71.6#
39	43.8	27.3	40.9#





#57
1,3-Dichloropropane
Concen: 48.382 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

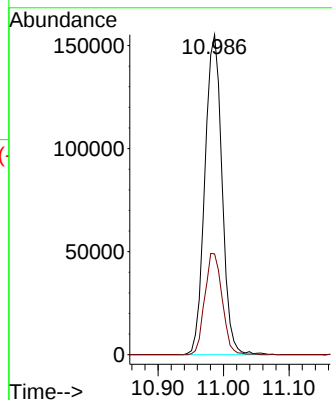
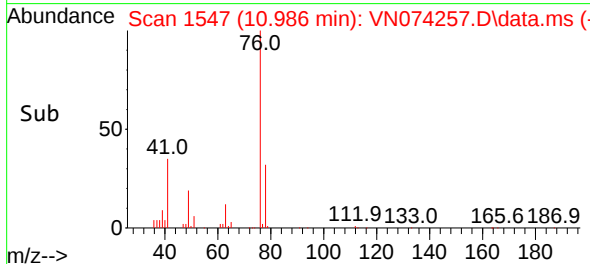
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 282749
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.2

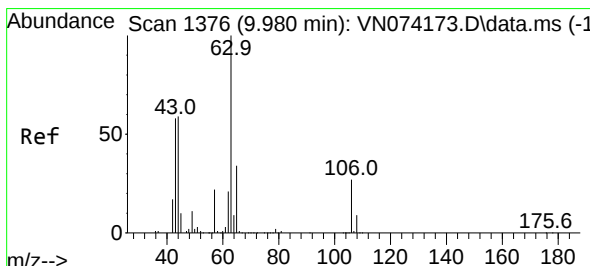
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Supervised By :Mahesh Dadoda 09/02/2022



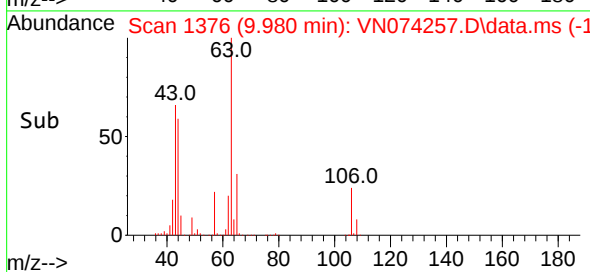
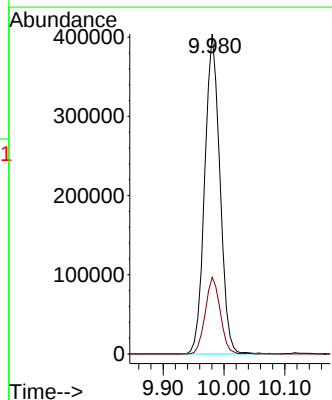
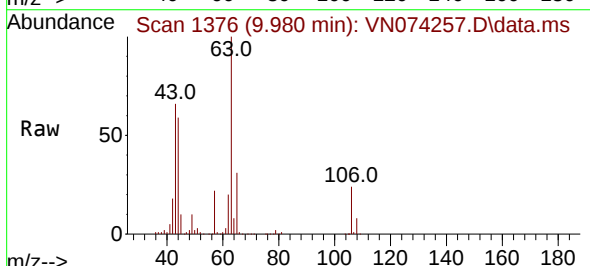
09/02/2022
Supervised By :Mahesh
Dadoda

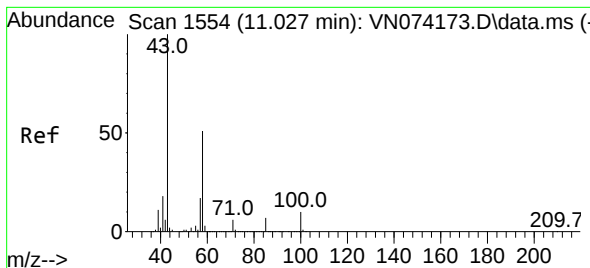
09/02/2022



#58
2-Chloroethyl Vinyl ether
Concen: 271.042 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

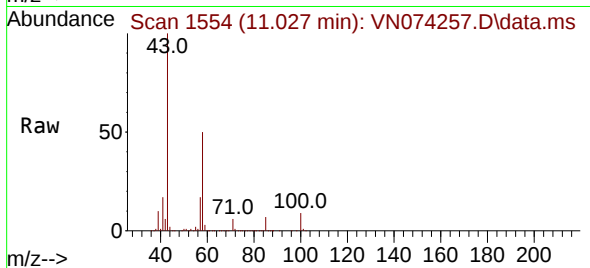
Tgt Ion: 63 Resp: 698855
Ion Ratio Lower Upper
63 100
106 23.7 24.6 36.8#





#59
2-Hexanone
Concen: 279.607 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

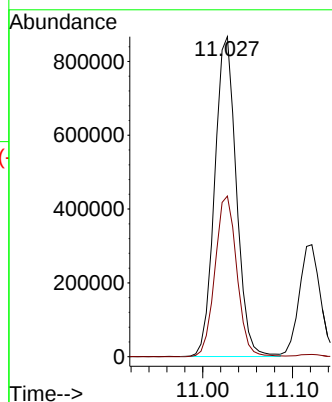
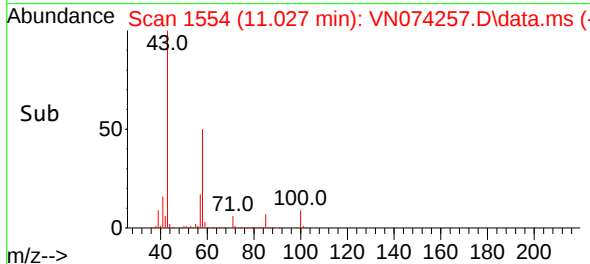
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 145430
Ion Ratio Lower Upper
43 100
58 50.6 29.7 89.1

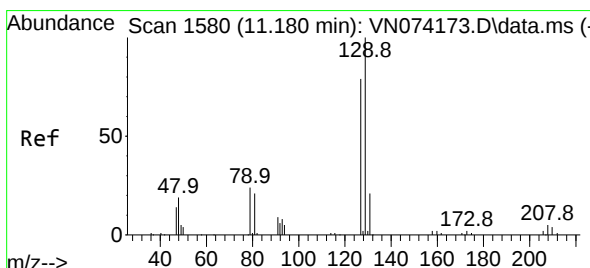
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Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

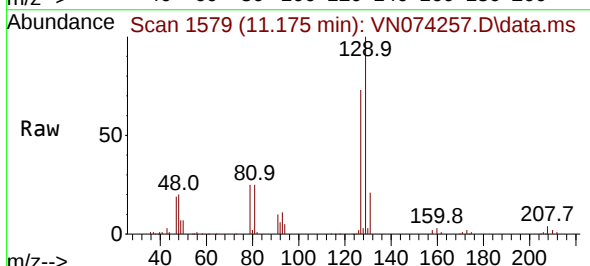


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Supervised By :Mahesh
Dadoda

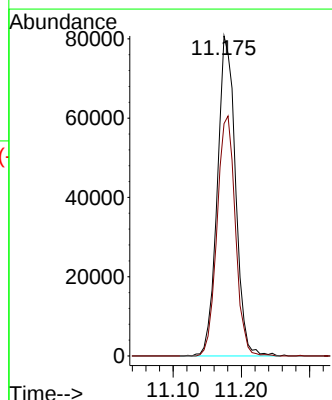
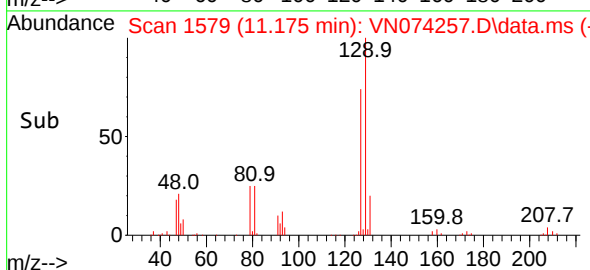
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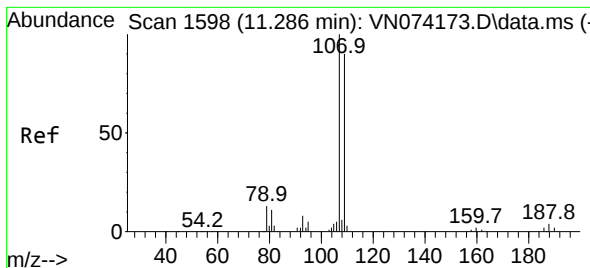


#60
Dibromochloromethane
Concen: 47.502 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.006 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37



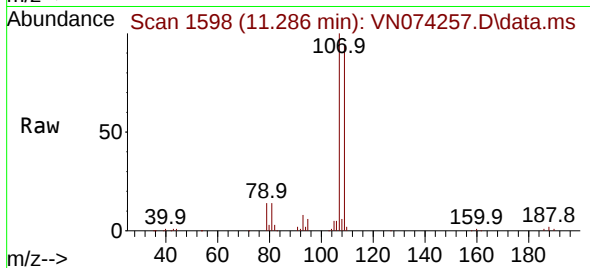
Tgt Ion:129 Resp: 149619
Ion Ratio Lower Upper
129 100
127 75.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 47.903 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

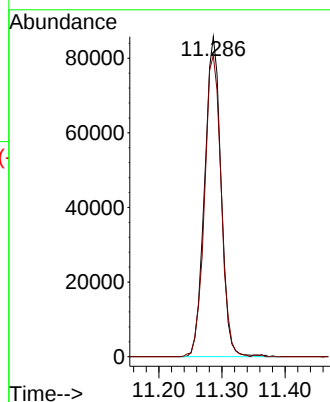
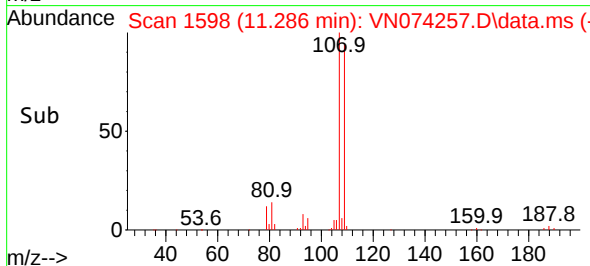
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 15392
Ion Ratio Lower Upper
107 100
109 95.6 75.0 112.6

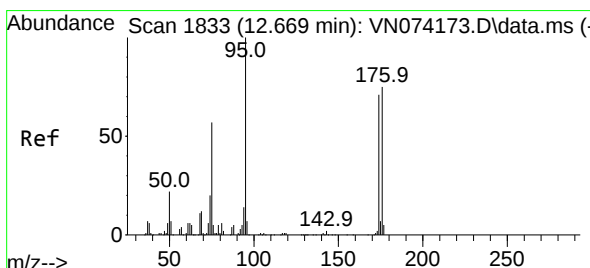
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Supervised By :Mahesh Dadoda 09/02/2022

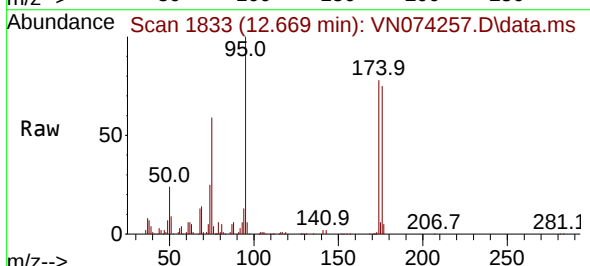


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Supervised By :Mahesh
Dadoda

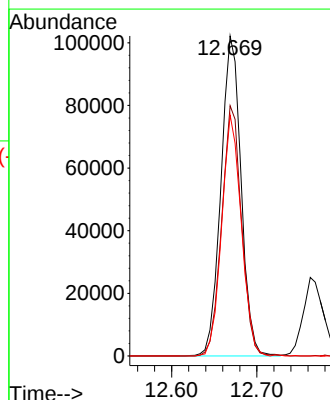
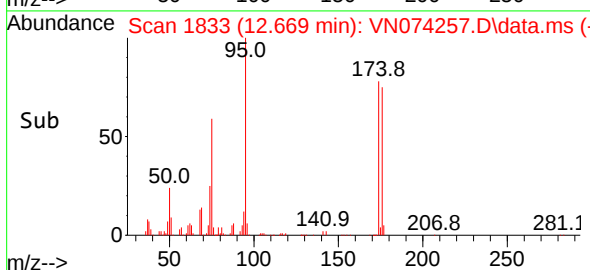
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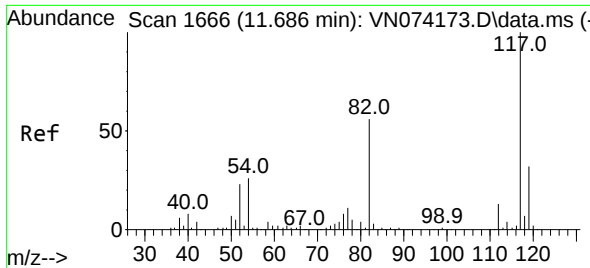


#62
4-Bromofluorobenzene
Concen: 54.126 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37



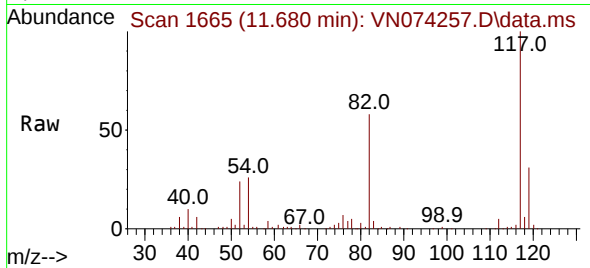
Tgt Ion: 95 Resp: 167816
Ion Ratio Lower Upper
95 100
174 77.1 0.0 167.6
176 73.3 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



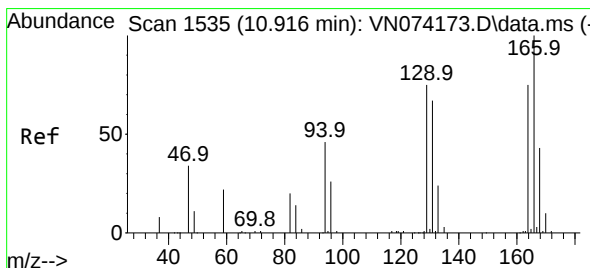
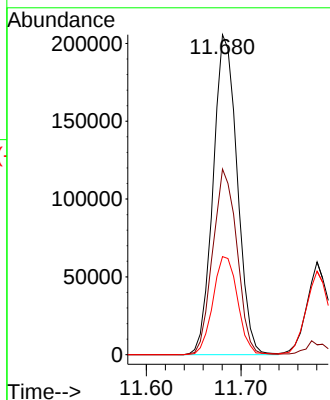
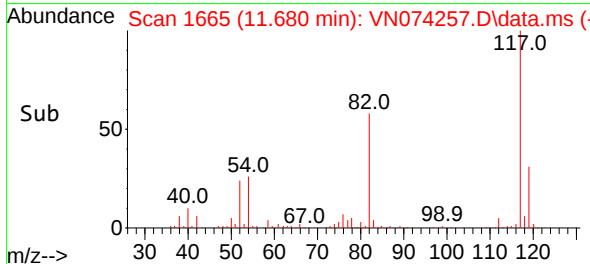
Tgt Ion:117 Resp: 363950
Ion Ratio Lower Upper
117 100
82 58.0 44.2 66.2
119 30.6 25.4 38.0

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Supervised By :Mahesh Dadoda 09/02/2022

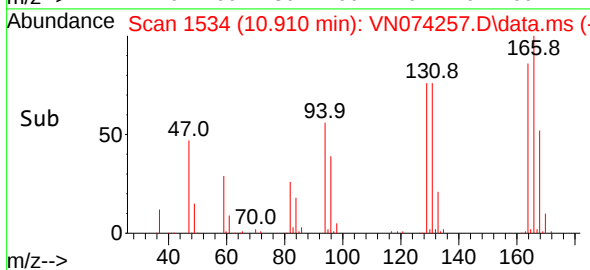
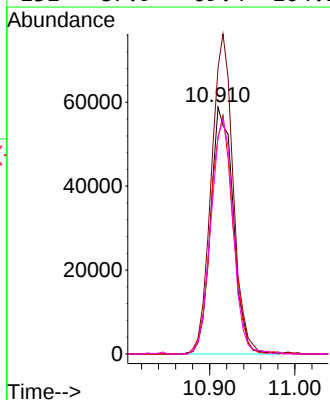
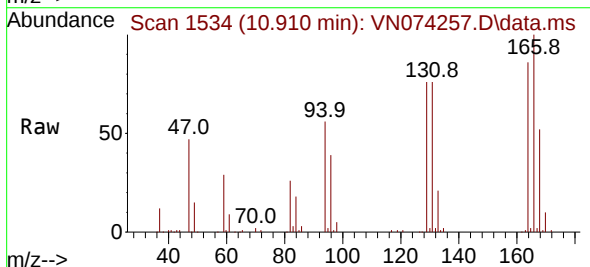
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Supervised By :Mahesh
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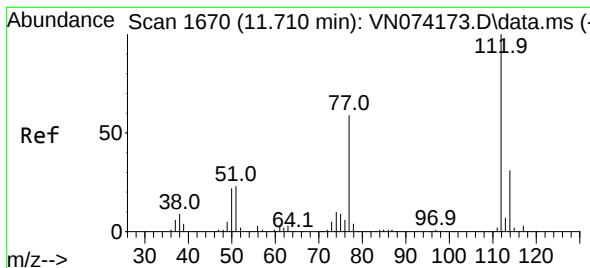
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#64
Tetrachloroethene
Concen: 40.953 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.006 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

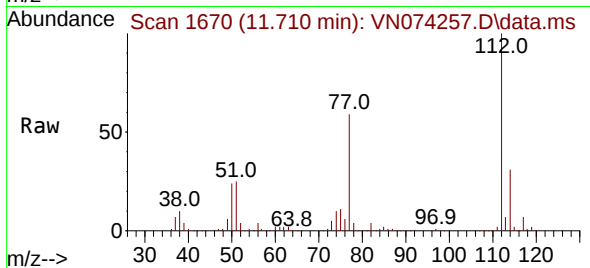
Tgt Ion:164 Resp: 107962
Ion Ratio Lower Upper
164 100
166 116.1 104.2 156.2
129 87.9 73.9 110.9
131 87.9 69.4 104.2





#65
Chlorobenzene
Concen: 47.854 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

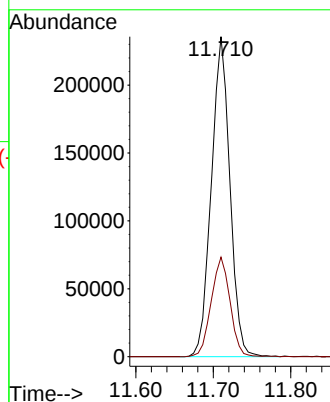
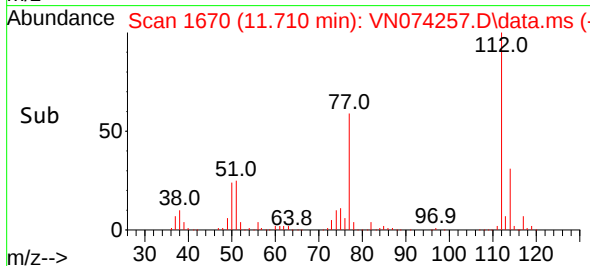
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 391920
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2

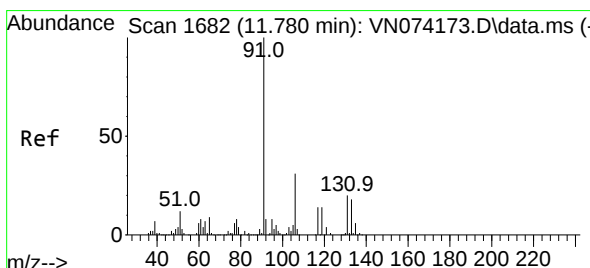
Manual Integrations
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Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

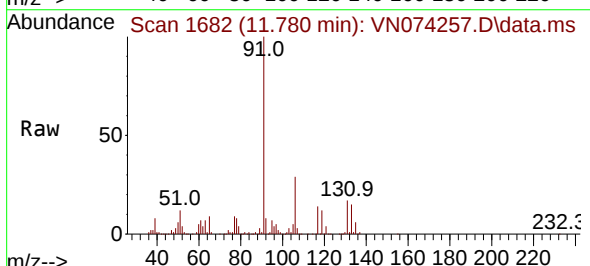


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Supervised By :Mahesh
Dadoda

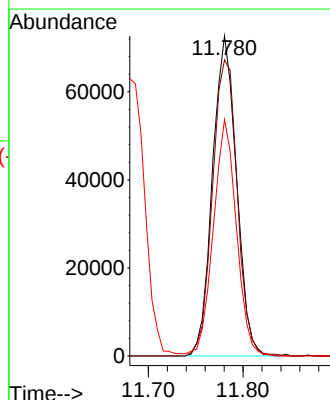
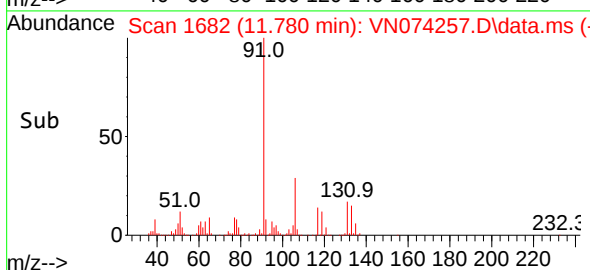
09/02/2022

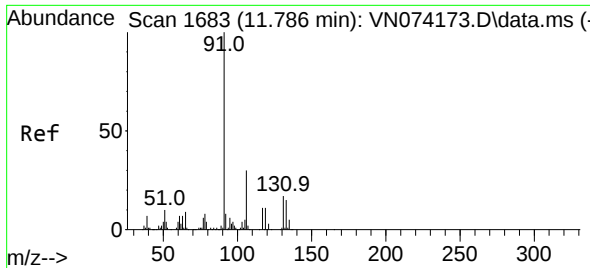


#66
1,1,1,2-Tetrachloroethane
Concen: 43.838 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37



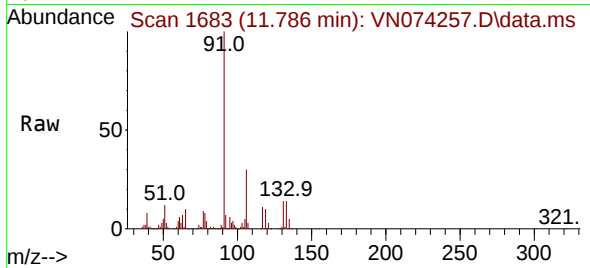
Tgt Ion:131 Resp: 127610
Ion Ratio Lower Upper
131 100
133 96.3 47.8 143.4
119 71.0 33.4 100.2





#67
Ethyl Benzene
Concen: 50.782 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



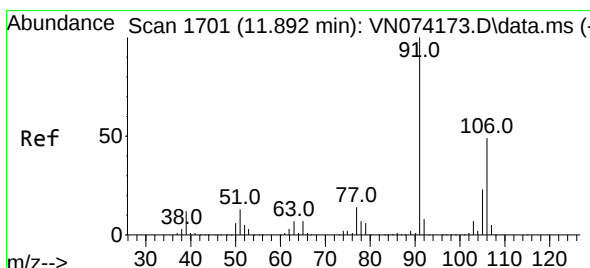
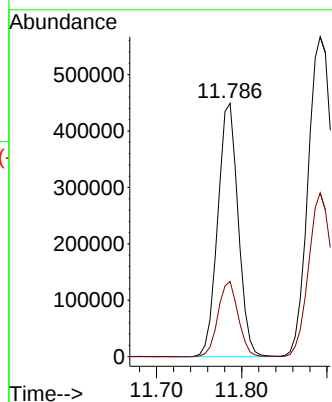
Tgt Ion: 91 Resp: 74635
Ion Ratio Lower Upper
91 100
106 29.7 24.9 37.3

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Supervised By :Mahesh Dadoda 09/02/2022

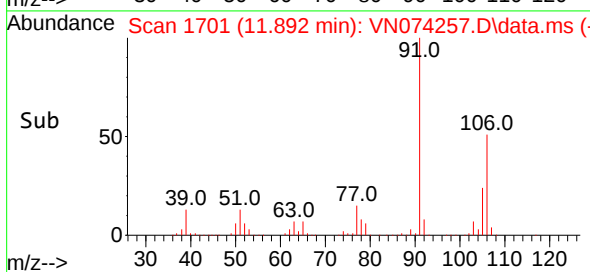
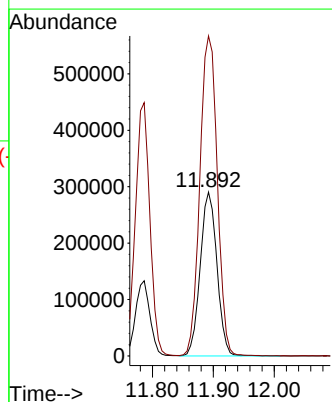
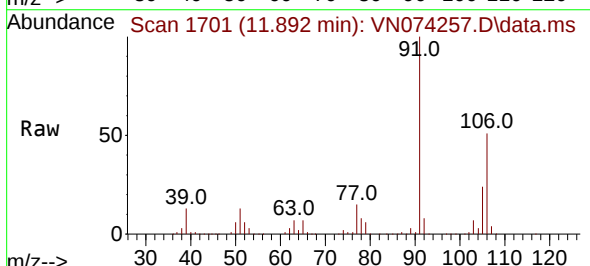
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Supervised By :Mahesh
Dadoda

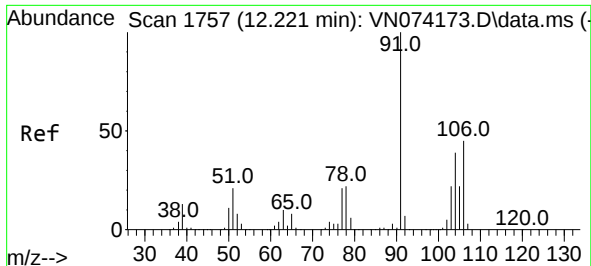
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#68
m/p-Xylenes
Concen: 101.498 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Tgt Ion:106 Resp: 554163
Ion Ratio Lower Upper
106 100
91 203.1 158.9 238.3





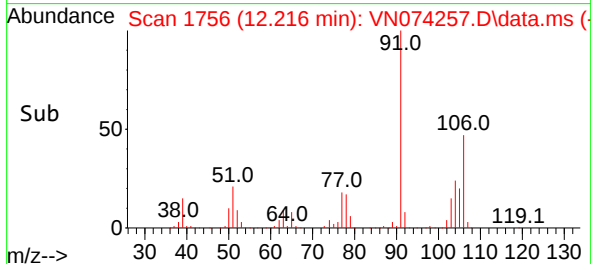
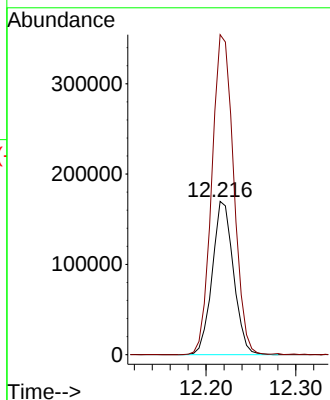
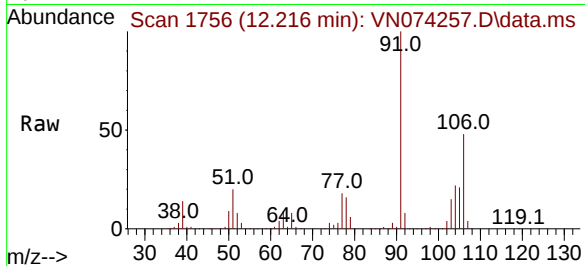
#69
o-Xylene
Concen: 51.357 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.006 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 279399
Ion Ratio Lower Upper
106 100
91 214.7 106.0 318.0

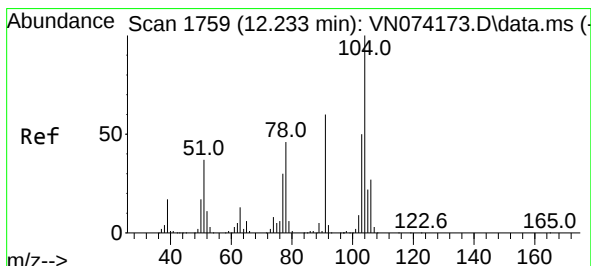
Manual Integrations
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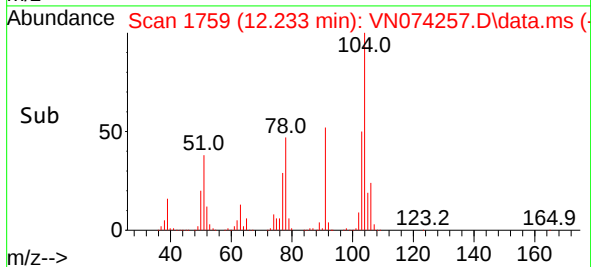
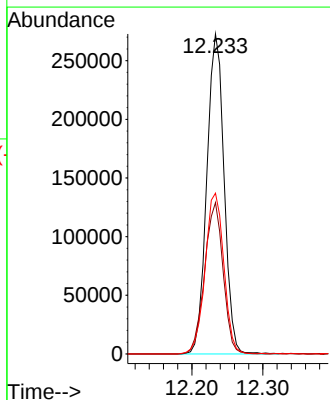
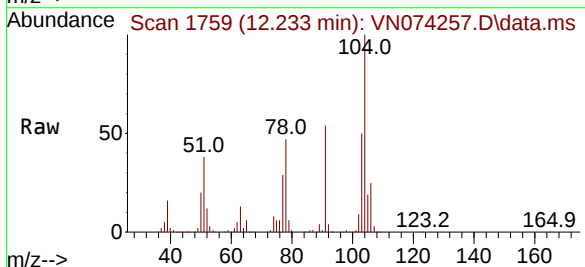
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Dadoda

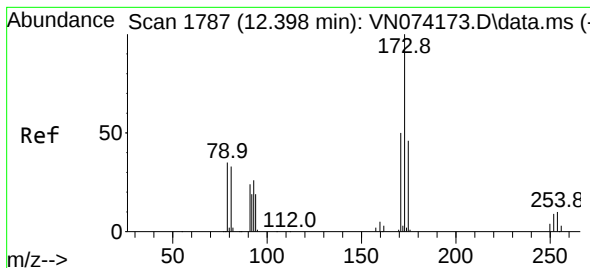
09/02/2022



#70
Styrene
Concen: 53.319 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Tgt Ion:104 Resp: 462133
Ion Ratio Lower Upper
104 100
78 50.7 39.5 59.3
103 54.4 44.0 66.0





#71

Bromoform

Concen: 41.390 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. 0.000 min

Lab File: VN074257.D

Acq: 01 Sep 2022 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 10205

Ion Ratio Lower Upper

173 100

175 51.0 24.6 73.6

254 0.0 0.1 0.1

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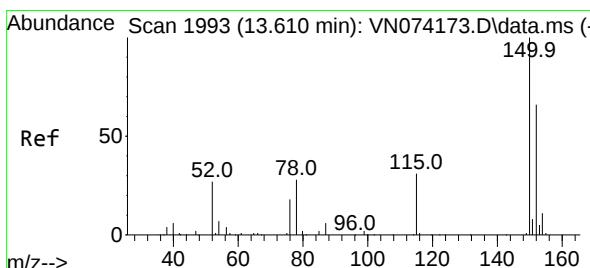
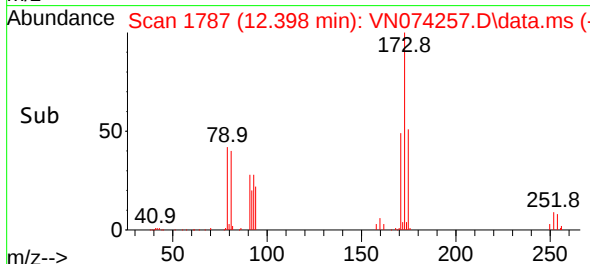
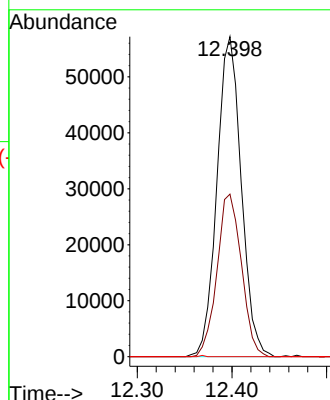
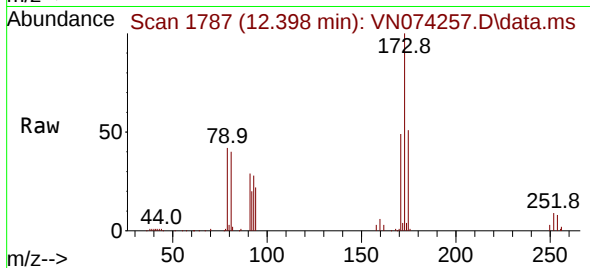
Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022

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Supervised By :Mahesh
Dadoda

09/02/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.006 min

Lab File: VN074257.D

Acq: 01 Sep 2022 21:37

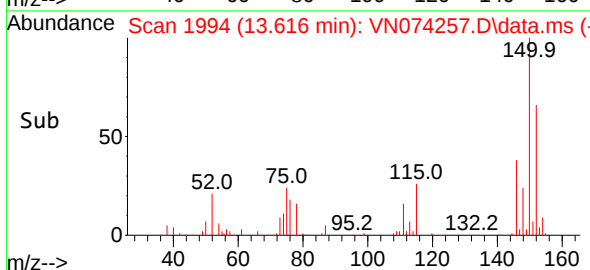
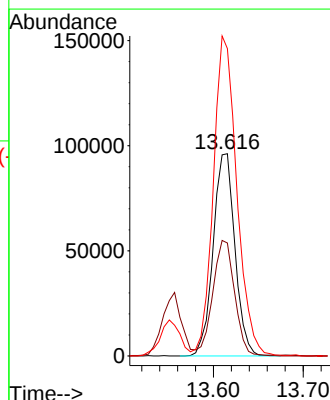
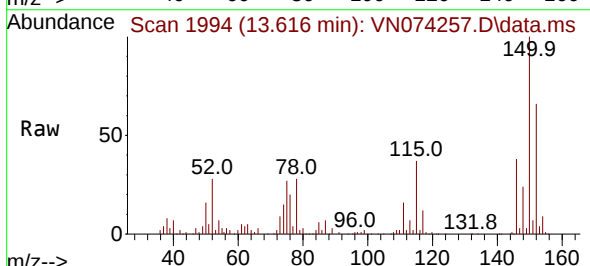
Tgt Ion:152 Resp: 162390

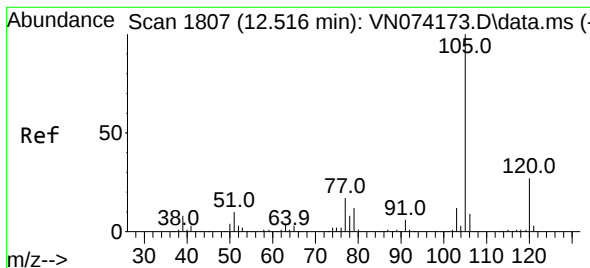
Ion Ratio Lower Upper

152 100

115 57.1 28.9 86.7

150 170.6 0.0 356.2





#73

Isopropylbenzene

Concen: 51.230 ug/l

RT: 12.516 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN074257.D

Acq: 01 Sep 2022 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 71246

Ion Ratio Lower Upper

105 100

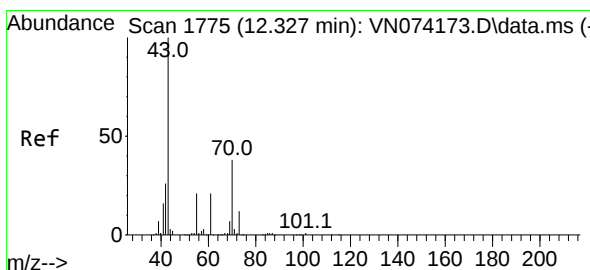
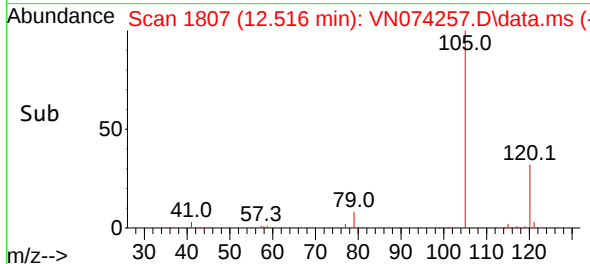
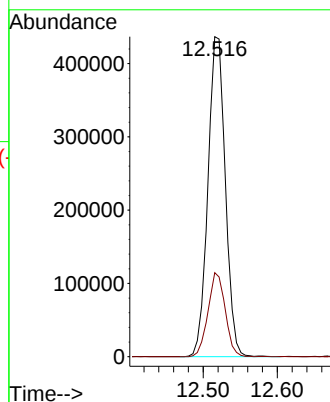
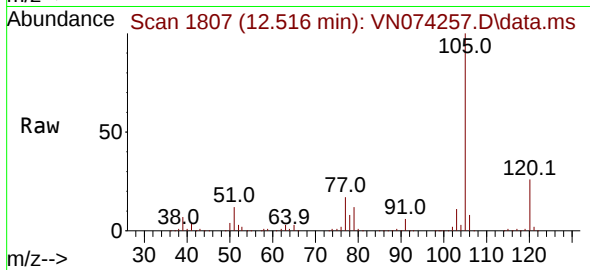
120 25.9 13.5 40.4

Manual Integrations

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Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#74

N-ethyl acetate

Concen: 58.418 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN074257.D

Acq: 01 Sep 2022 21:37

Tgt Ion: 43 Resp: 459651

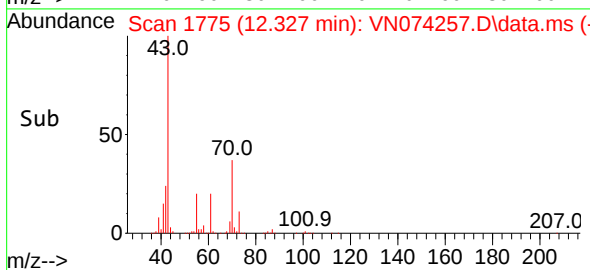
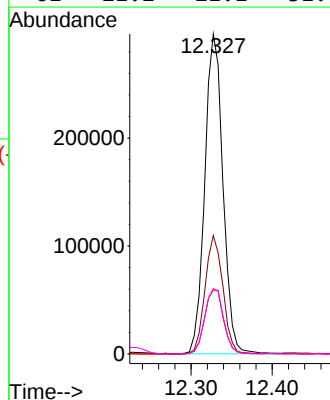
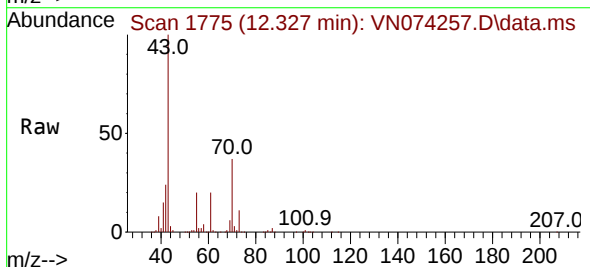
Ion Ratio Lower Upper

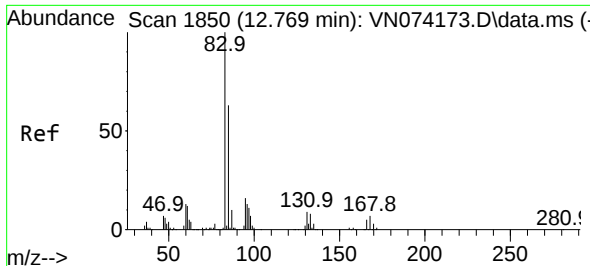
43 100

70 36.3 39.0 58.4#

55 21.0 21.1 31.7#

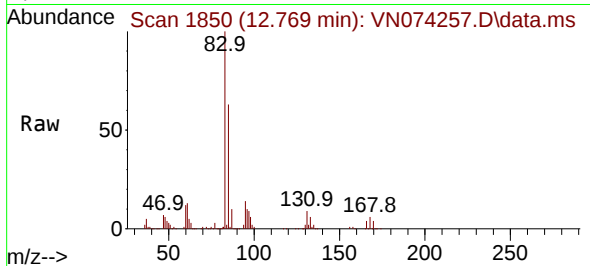
61 21.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 49.329 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



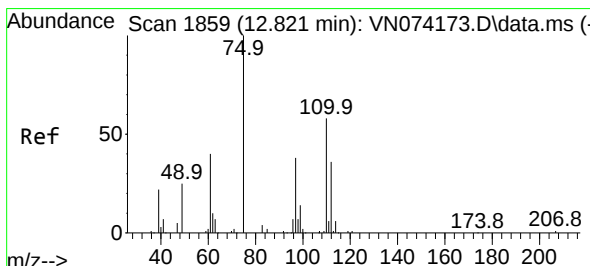
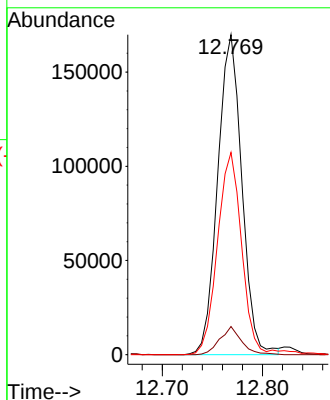
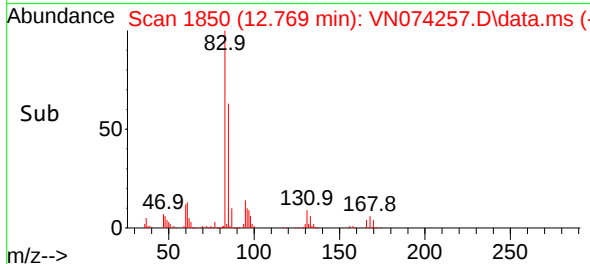
Tgt Ion: 83 Resp: 28450
Ion Ratio Lower Upper
83 100
131 7.9 5.3 15.9
85 64.2 32.3 96.9

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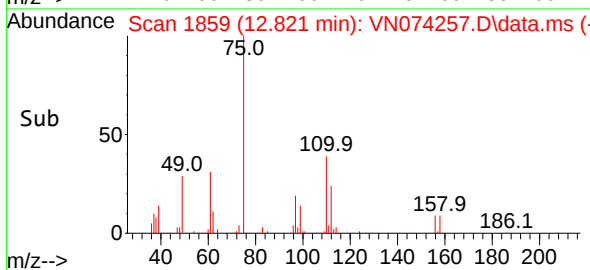
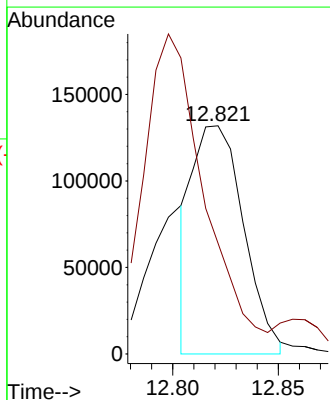
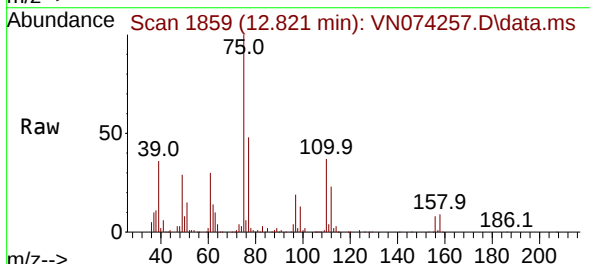
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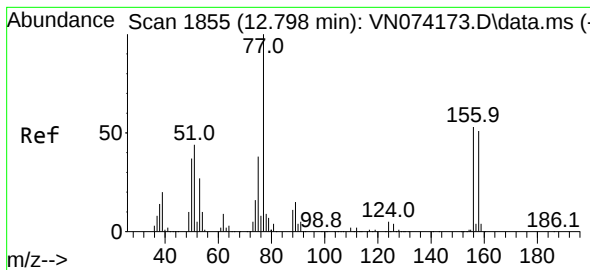
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#76
1,2,3-Trichloropropane
Concen: 57.803 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

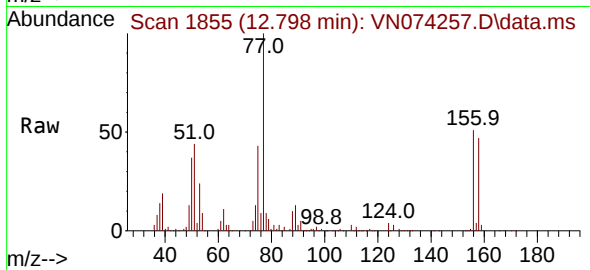
Tgt Ion: 75 Resp: 222517
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77
Bromobenzene
Concen: 46.973 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



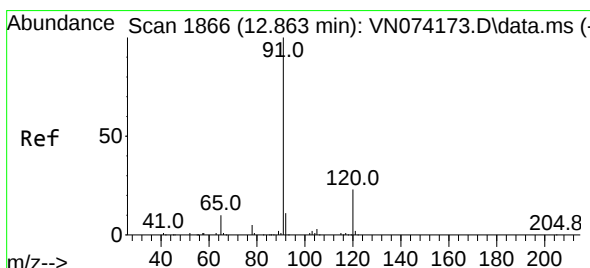
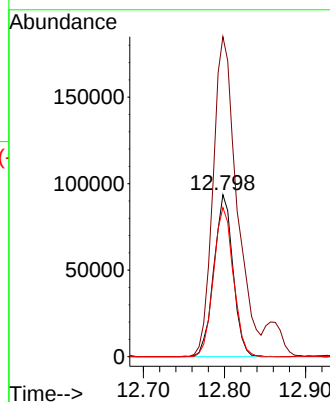
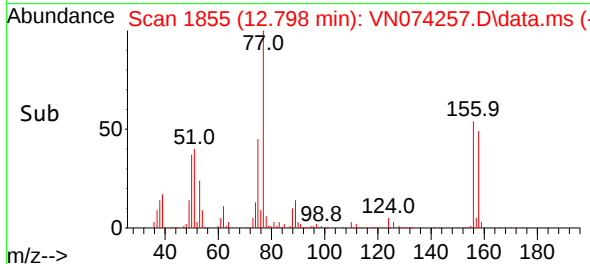
Tgt Ion: 156 Resp: 152808
Ion Ratio Lower Upper
156 100
77 247.3 100.5 301.5
158 95.6 48.9 146.6

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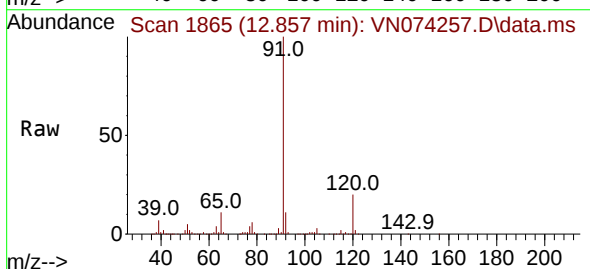
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

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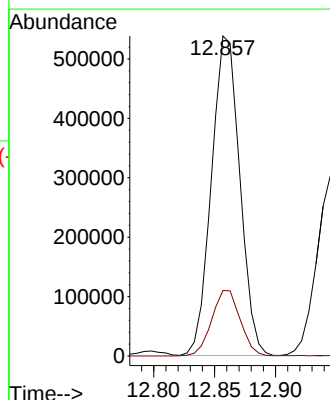
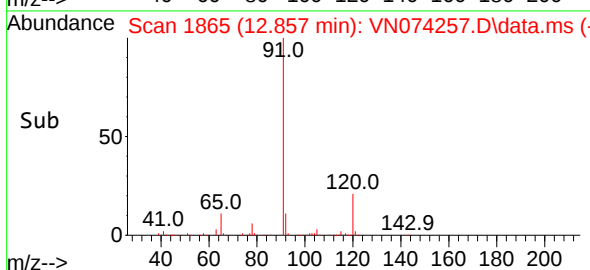
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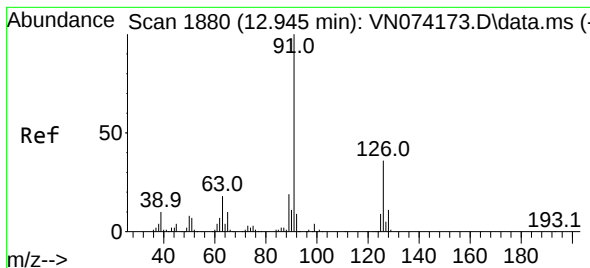


#78
n-propylbenzene
Concen: 54.933 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37



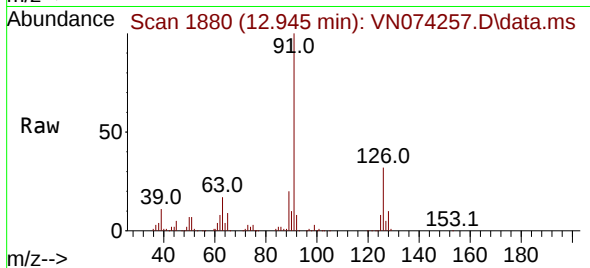
Tgt Ion: 91 Resp: 870819
Ion Ratio Lower Upper
91 100
120 20.7 11.9 35.5





#79
2-Chlorotoluene
Concen: 50.864 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

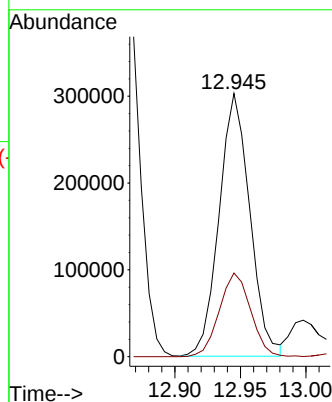
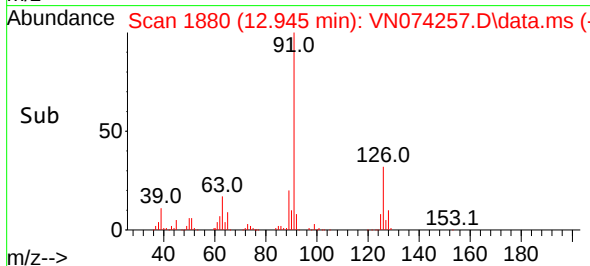
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 493885
Ion Ratio Lower Upper
91 100
126 32.4 17.3 51.9

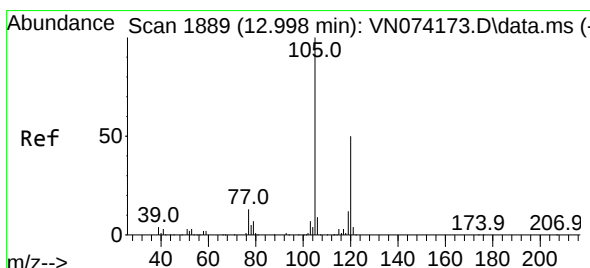
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Supervised By :Mahesh Dadoda 09/02/2022

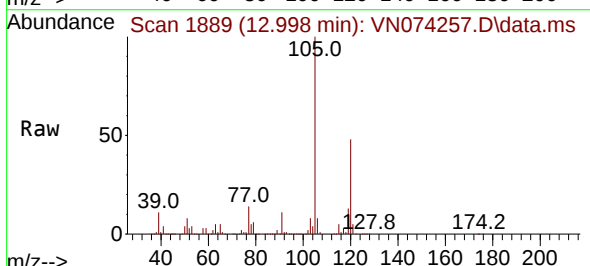


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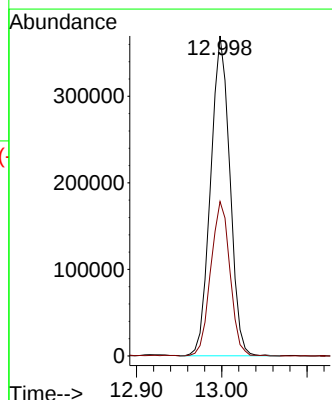
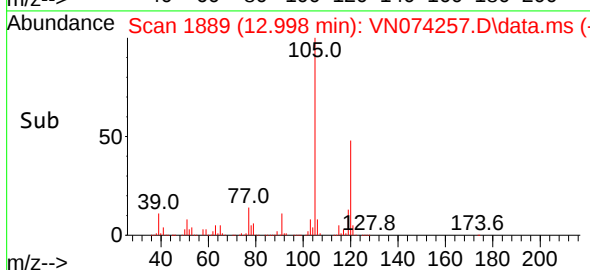
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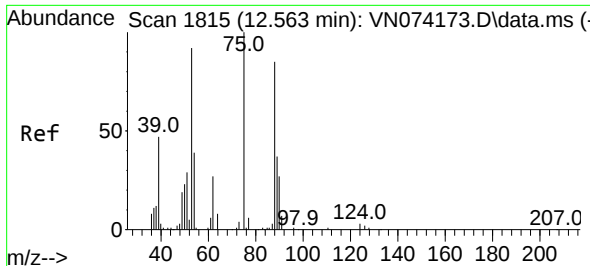


#80
1,3,5-Trimethylbenzene
Concen: 51.231 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37



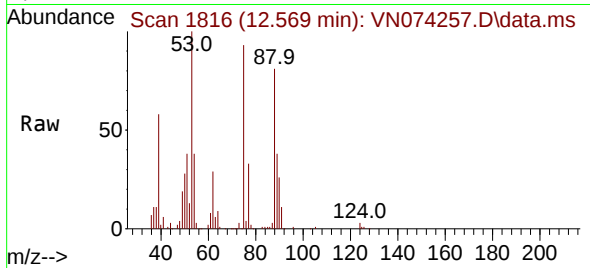
Tgt Ion:105 Resp: 579434
Ion Ratio Lower Upper
105 100
120 48.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 53.386 ug/l
RT: 12.569 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



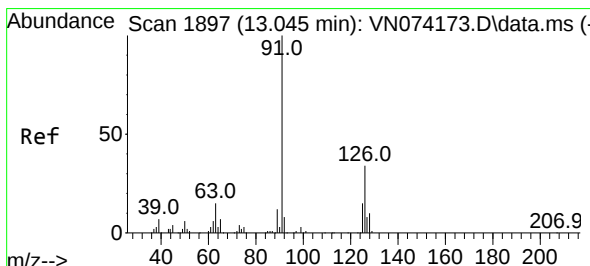
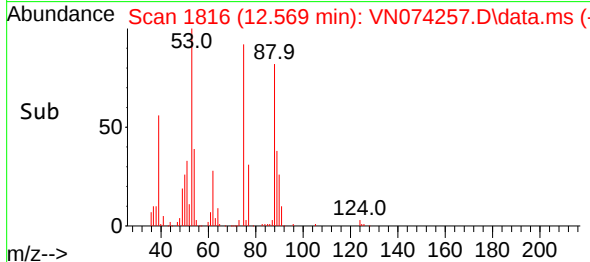
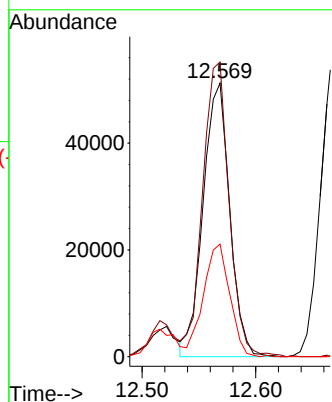
Tgt Ion: 75 Resp: 8352
Ion Ratio Lower Upper
75 100
53 106.9 78.0 117.0
89 40.5 37.2 55.8

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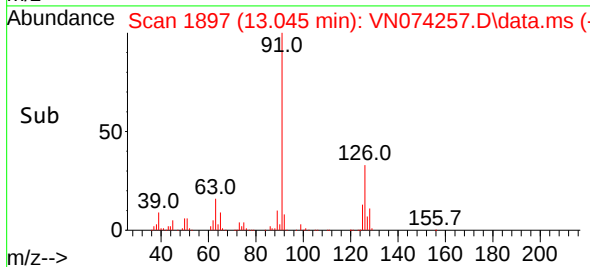
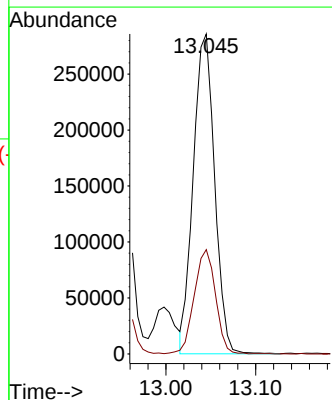
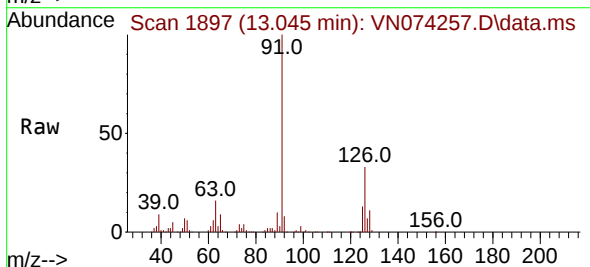
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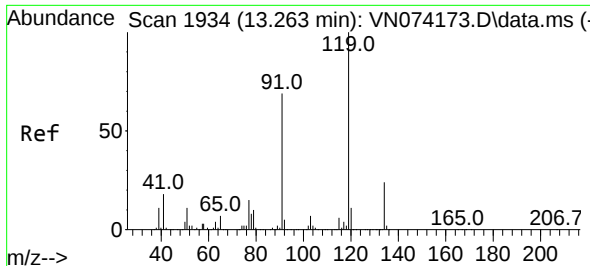
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#82
4-Chlorotoluene
Concen: 50.221 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

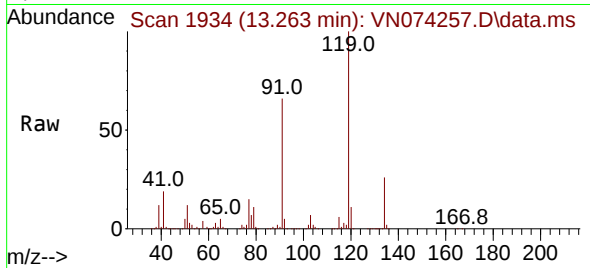
Tgt Ion: 91 Resp: 471844
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6





#83
tert-Butylbenzene
Concen: 51.900 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



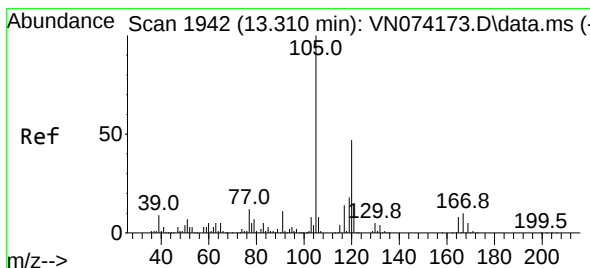
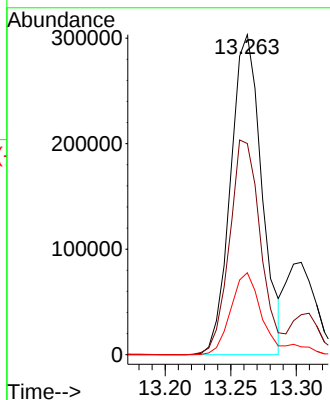
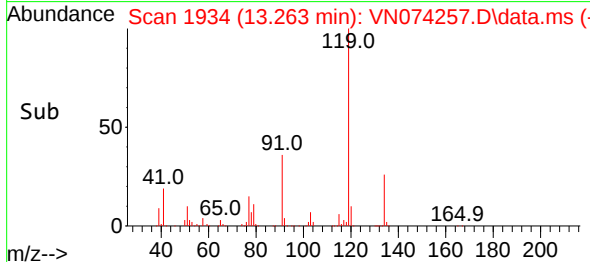
Tgt Ion:119 Resp: 50212
Ion Ratio Lower Upper
119 100
91 67.7 31.6 94.8
134 25.0 13.7 41.1

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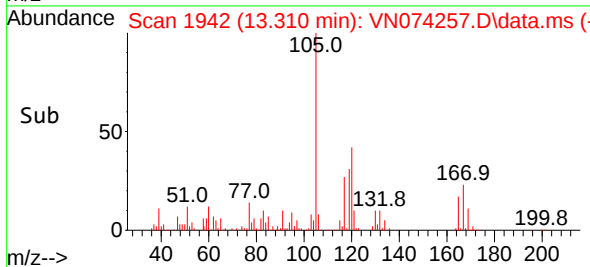
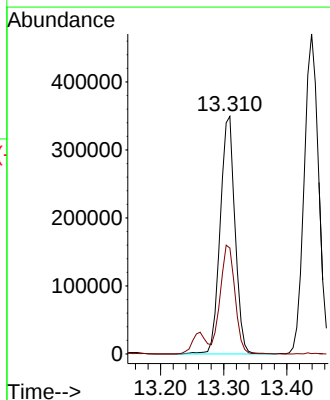
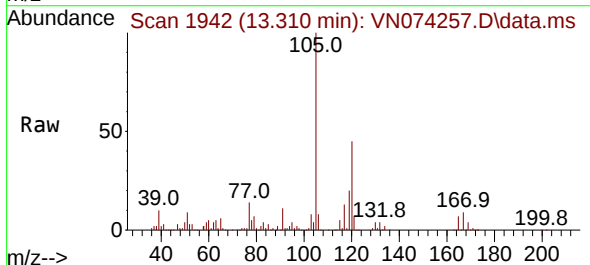
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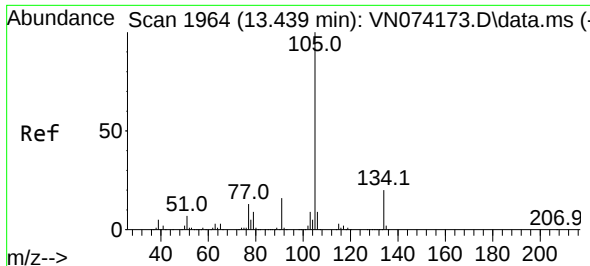
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#84
1,2,4-Trimethylbenzene
Concen: 52.094 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

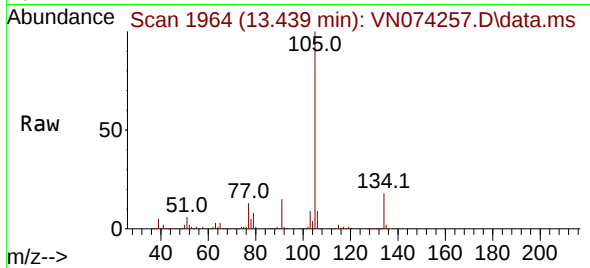
Tgt Ion:105 Resp: 568650
Ion Ratio Lower Upper
105 100
120 45.3 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 55.114 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074257.D
 Acq: 01 Sep 2022 21:37

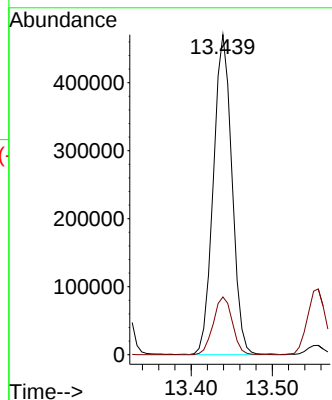
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 747982
 Ion Ratio Lower Upper
 105 100
 134 18.5 10.4 31.1

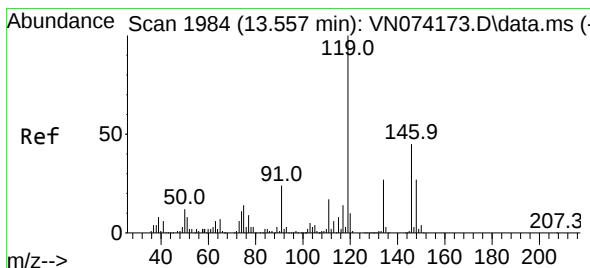
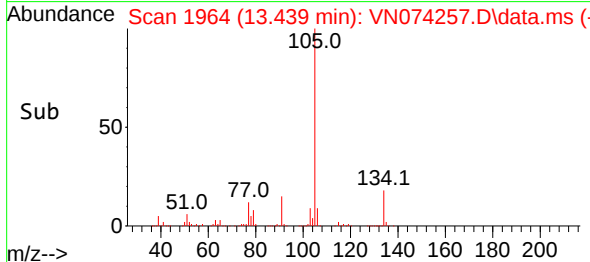
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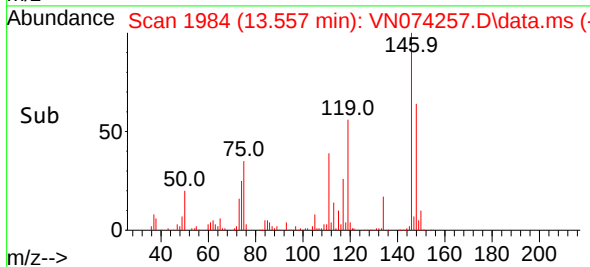
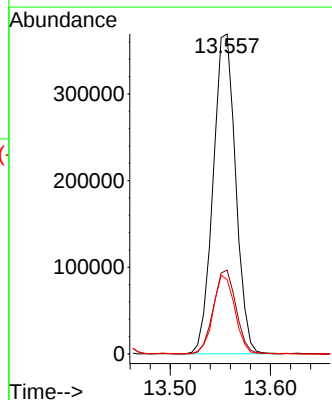
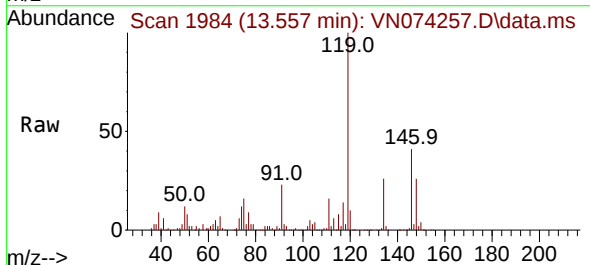
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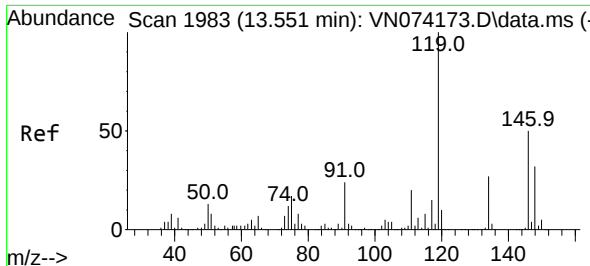
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#86
 p-Isopropyltoluene
 Concen: 54.582 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074257.D
 Acq: 01 Sep 2022 21:37

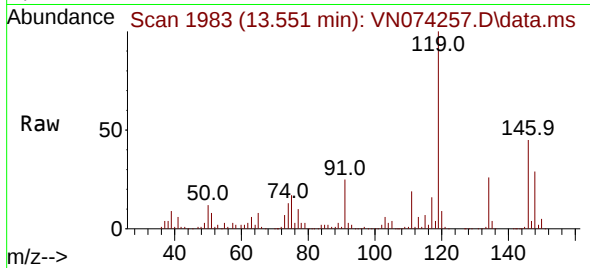
Tgt Ion:119 Resp: 576394
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 23.6 11.3 33.9





#87
 1,3-Dichlorobenzene
 Concen: 47.830 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN074257.D
 Acq: 01 Sep 2022 21:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



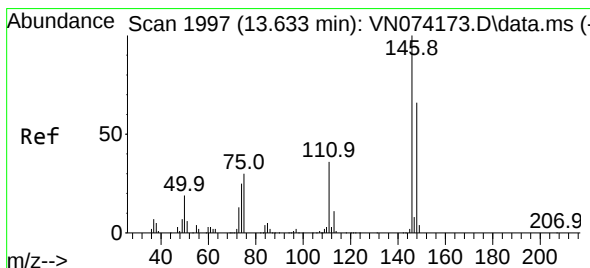
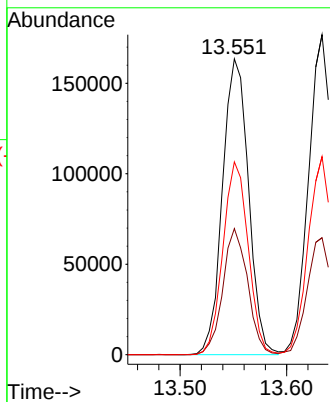
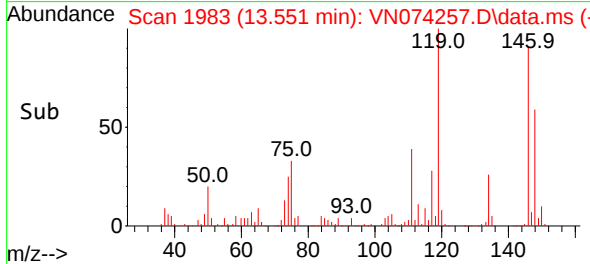
Tgt Ion:146 Resp: 27736
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.0 60.0
 148 63.2 32.0 96.0

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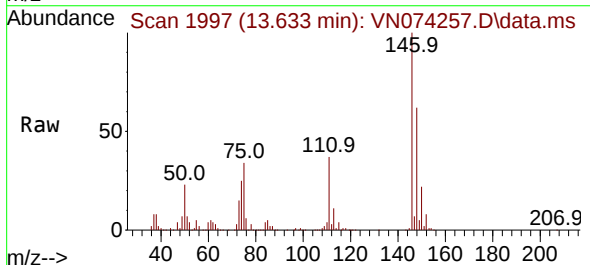
Reviewed By :John Carlone 09/02/2022
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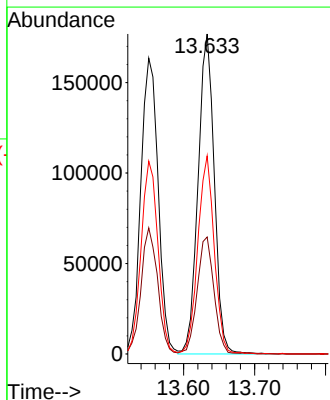
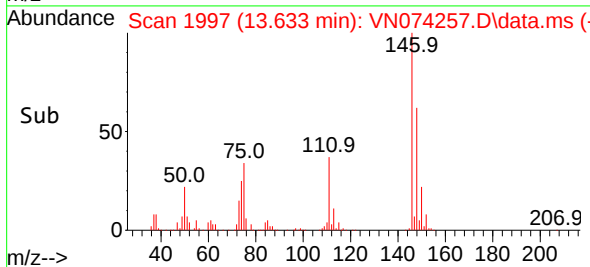
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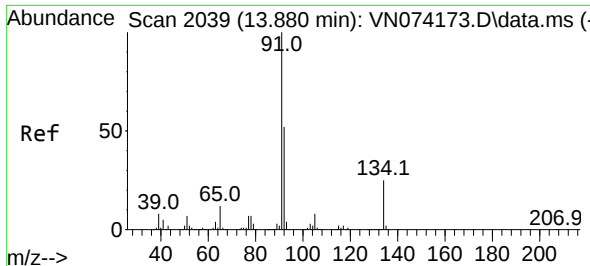


#88
 1,4-Dichlorobenzene
 Concen: 46.977 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: VN074257.D
 Acq: 01 Sep 2022 21:37



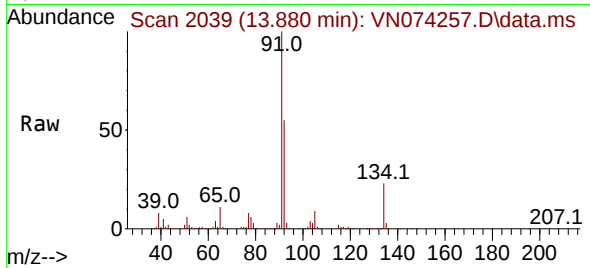
Tgt Ion:146 Resp: 281830
 Ion Ratio Lower Upper
 146 100
 111 37.4 19.1 57.1
 148 62.6 31.4 94.3





#89
n-Butylbenzene
Concen: 57.304 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



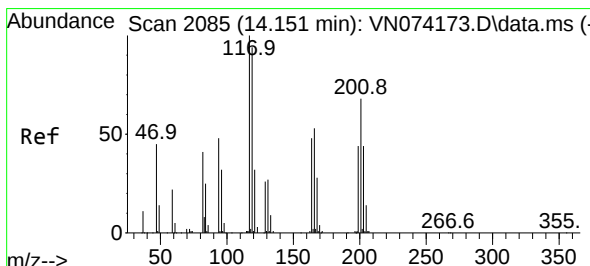
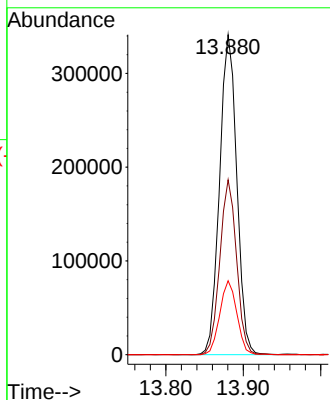
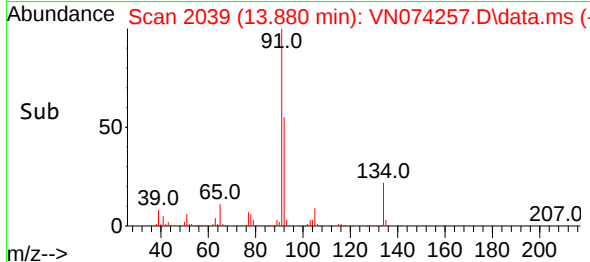
Tgt Ion: 91 Resp: 527040
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 22.9 13.6 40.8

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Supervised By :Mahesh Dadoda 09/02/2022

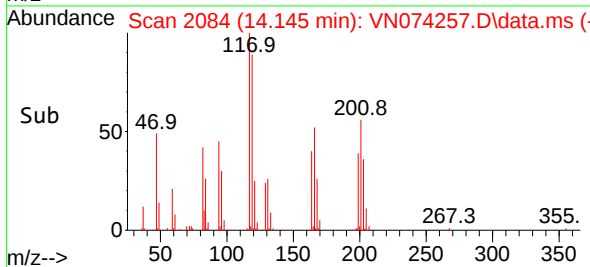
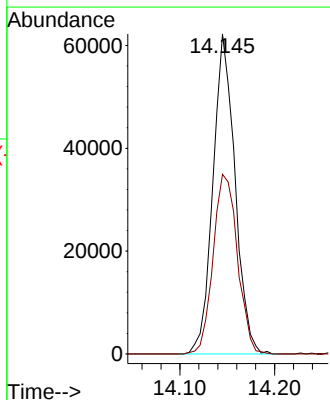
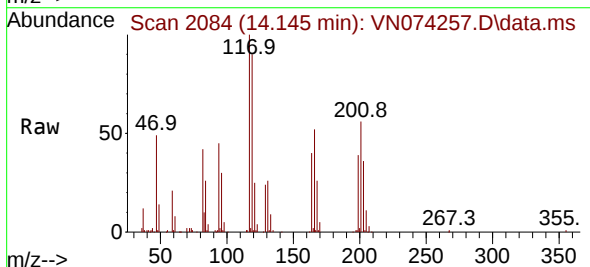
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Supervised By :Mahesh
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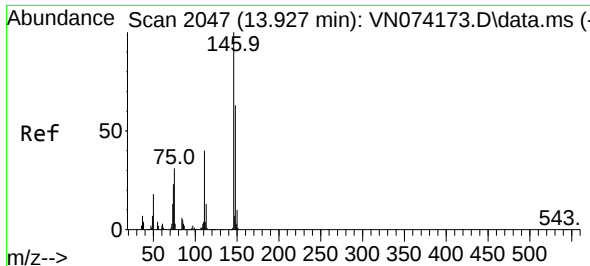
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#90
Hexachloroethane
Concen: 46.162 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.006 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Tgt Ion:117 Resp: 100500
Ion Ratio Lower Upper
117 100
201 62.0 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 45.699 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VN074257.D

Acq: 01 Sep 2022 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 279354

Ion Ratio Lower Upper

146 100

111 43.3 20.9 62.8

148 64.7 32.1 96.3

Manual Integrations

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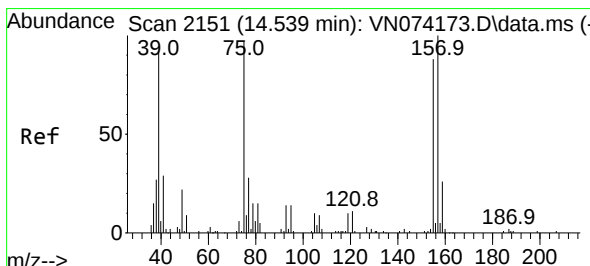
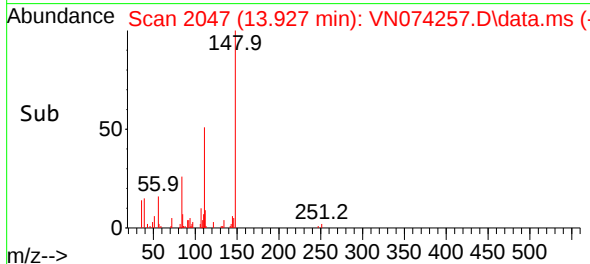
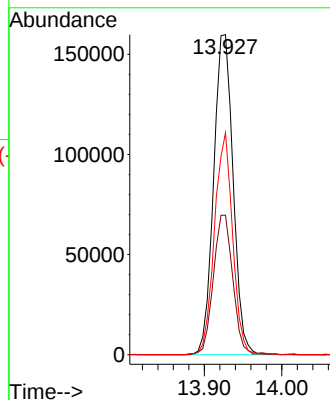
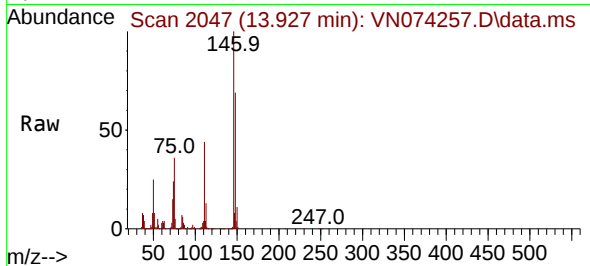
Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022

09/02/2022

Supervised By :Mahesh
Dadoda

09/02/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.464 ug/l

RT: 14.539 min Scan# 2151

Delta R.T. 0.000 min

Lab File: VN074257.D

Acq: 01 Sep 2022 21:37

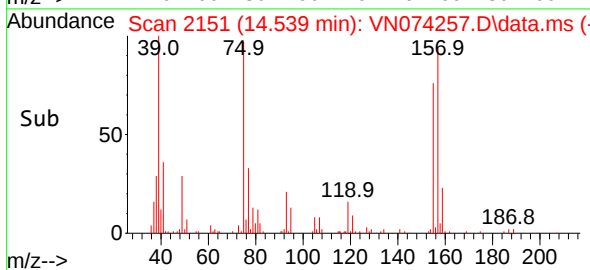
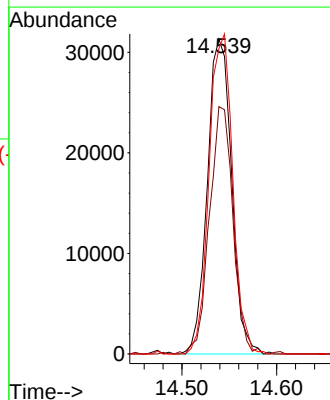
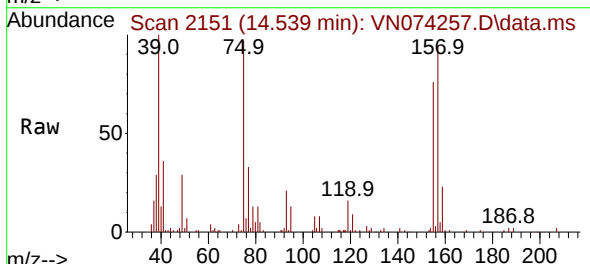
Tgt Ion: 75 Resp: 55867

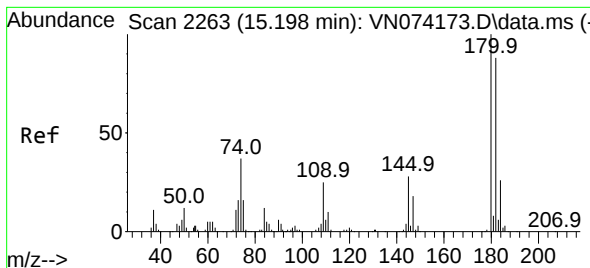
Ion Ratio Lower Upper

75 100

155 75.8 44.9 134.5

157 98.5 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 48.914 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.006 min

Lab File: VN074257.D

Acq: 01 Sep 2022 21:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:180	Resp: 14625
Ion Ratio	Lower Upper
180 100	
182 94.5	47.5 142.5
145 30.6	14.5 43.5

Manual Integrations

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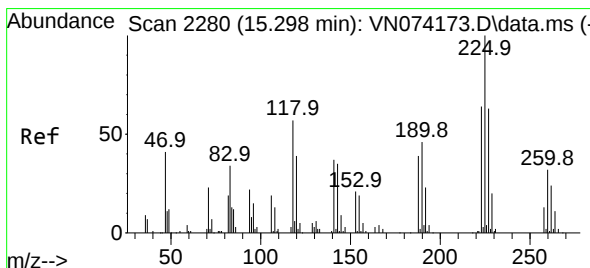
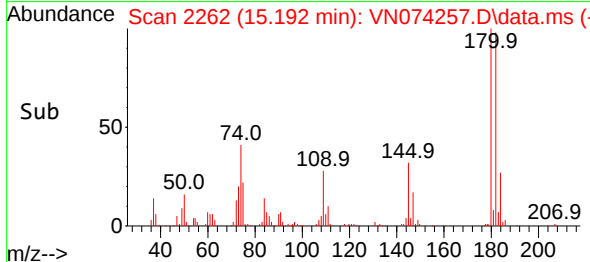
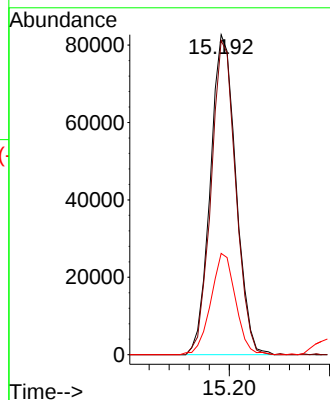
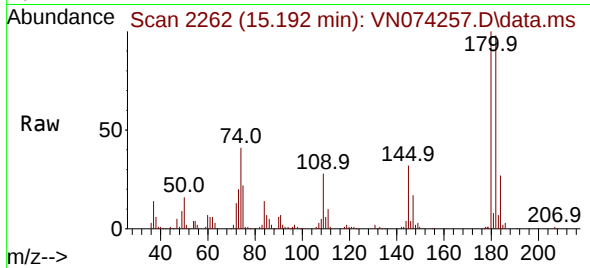
Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022

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Supervised By :Mahesh
Dadoda

09/02/2022



#94

Hexachlorobutadiene

Concen: 41.560 ug/l

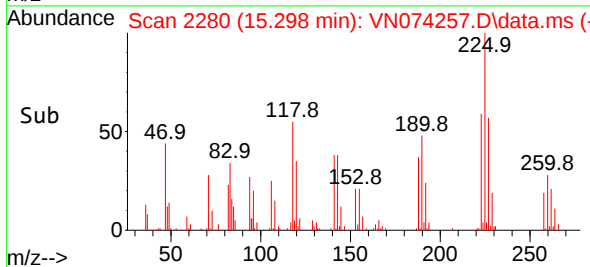
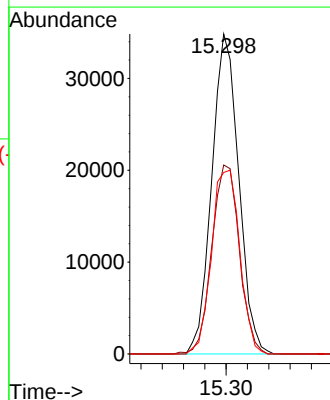
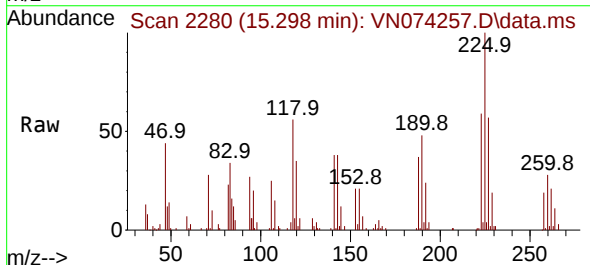
RT: 15.298 min Scan# 2280

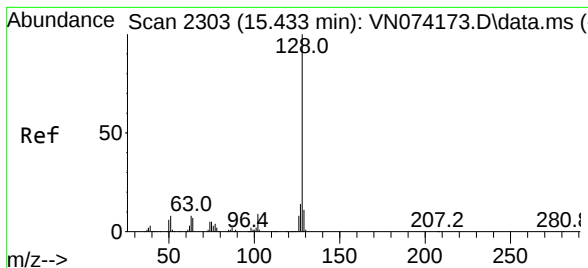
Delta R.T. 0.000 min

Lab File: VN074257.D

Acq: 01 Sep 2022 21:37

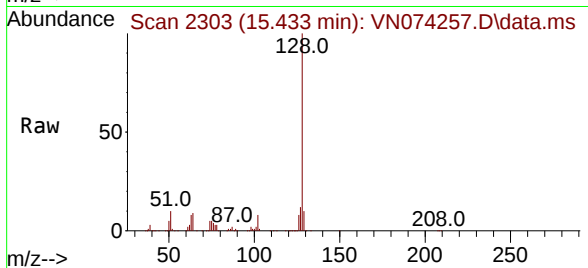
Tgt Ion:225	Resp: 61111
Ion Ratio	Lower Upper
225 100	
223 60.3	32.4 97.2
227 60.1	31.8 95.4





#95
Naphthalene
Concen: 49.490 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



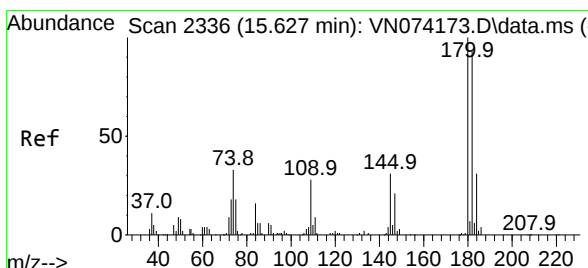
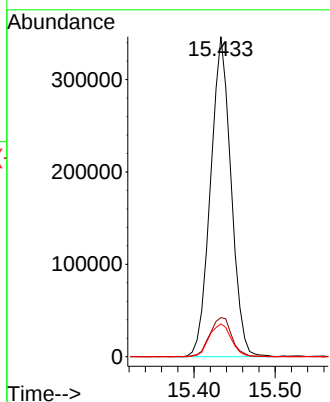
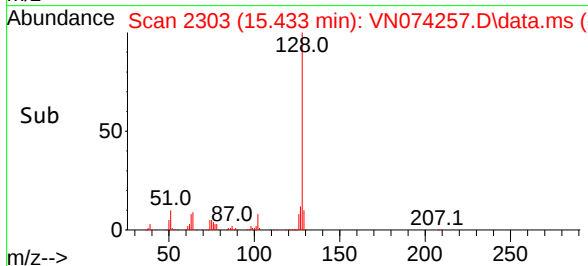
Tgt Ion:128 Resp: 609680
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

09/02/2022
Supervised By :Mahesh
Dadoda

09/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.710 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074257.D
Acq: 01 Sep 2022 21:37

Tgt Ion:180 Resp: 150882
Ion Ratio Lower Upper
180 100
182 95.5 47.8 143.3
145 32.9 15.5 46.5

