

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074251.D
 Acq On : 01 Sep 2022 18:46
 Operator : JC\MD
 Sample : N4446-09MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-05MS

Quant Time: Sep 02 05:40:40 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

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	192486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	392728	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	352912	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	160142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	164836	55.204	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.400%			
35) Dibromofluoromethane	7.951	113	124437	48.693	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.380%			
50) Toluene-d8	10.380	98	514989	51.171	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.340%			
62) 4-Bromofluorobenzene	12.669	95	163861	53.540	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	98232	49.321	ug/l	94
3) Chloromethane	2.269	50	199603	71.151	ug/l	98
4) Vinyl Chloride	2.404	62	185539	66.559	ug/l	98
5) Bromomethane	2.781	94	62536	41.032	ug/l	91
6) Chloroethane	2.957	64	118931	65.404	ug/l	96
7) Trichlorofluoromethane	3.310	101	270014	63.362	ug/l	99
8) Diethyl Ether	3.763	74	97370	53.728	ug/l	72
9) 1,1,2-Trichlorotrifluo...	4.134	101	106673	43.832	ug/l	92
10) Methyl Iodide	4.351	142	67875	34.554	ug/l	96
11) Tert butyl alcohol	5.287	59	209040	313.525	ug/l	99
12) 1,1-Dichloroethene	4.116	96	122505	54.282	ug/l	93
13) Acrolein	3.975	56	178303	270.131	ug/l	98
14) Allyl chloride	4.763	41	264078	52.473	ug/l #	92
15) Acrylonitrile	5.475	53	635613	294.656	ug/l	97
16) Acetone	4.222	43	552407	276.863	ug/l	96
17) Carbon Disulfide	4.457	76	328971	51.219	ug/l	99
18) Methyl Acetate	4.775	43	252487	49.970	ug/l #	86
19) Methyl tert-butyl Ether	5.528	73	482743	57.829	ug/l	98
20) Methylene Chloride	5.004	84	150719	56.587	ug/l #	80
21) trans-1,2-Dichloroethene	5.510	96	129704	49.795	ug/l	92
22) Diisopropyl ether	6.416	45	608784	59.373	ug/l #	89
23) Vinyl Acetate	6.351	43	2001668	231.217	ug/l #	90
24) 1,1-Dichloroethane	6.304	63	282934	55.934	ug/l	98
25) 2-Butanone	7.257	43	935096	292.968	ug/l #	88
26) 2,2-Dichloropropane	7.245	77	70371	21.726	ug/l	90
27) cis-1,2-Dichloroethene	7.245	96	155278	53.372	ug/l	97
28) Bromochloromethane	7.586	49	109241	65.213	ug/l #	66
29) Tetrahydrofuran	7.610	42	652897	321.194	ug/l #	81
30) Chloroform	7.745	83	258228	50.079	ug/l	98
31) Cyclohexane	8.022	56	268988	54.522	ug/l	88
32) 1,1,1-Trichloroethane	7.939	97	198009	49.931	ug/l #	93
36) 1,1-Dichloropropene	8.157	75	191244	46.122	ug/l	96
37) Ethyl Acetate	7.334	43	294331	42.445	ug/l #	92
38) Carbon Tetrachloride	8.133	117	158286	41.916	ug/l	97
39) Methylcyclohexane	9.392	83	215992	44.374	ug/l	91
40) Benzene	8.392	78	652112	50.087	ug/l	97

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 Quant Title : SW846 8260
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Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	159460	49.817	ug/l	91
42) 1,2-Dichloroethane	8.463	62	211732	45.698	ug/l	99
43) Isopropyl Acetate	8.492	43	447786	48.035	ug/l #	93
44) Trichloroethene	9.151	130	129564	44.534	ug/l	89
45) 1,2-Dichloropropane	9.428	63	176820	50.301	ug/l	97
46) Dibromomethane	9.510	93	104711	44.601	ug/l #	86
47) Bromodichloromethane	9.698	83	201148	43.721	ug/l	94
48) Methyl methacrylate	9.498	41	230218	51.990	ug/l	87
49) 1,4-Dioxane	9.504	88	91865	961.594	ug/l #	85
51) 4-Methyl-2-Pentanone	10.269	43	1865552	275.741	ug/l	89
52) Toluene	10.445	92	384779	50.141	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	194571	44.605	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	213591	43.736	ug/l #	88
55) 1,1,2-Trichloroethane	10.839	97	156545	47.160	ug/l	97
56) Ethyl methacrylate	10.704	69	285766	56.797	ug/l #	81
57) 1,3-Dichloropropane	10.986	76	278590	48.292	ug/l	99
59) 2-Hexanone	11.027	43	1468104	285.941	ug/l	86
60) Dibromochloromethane	11.180	129	137565	44.245	ug/l	97
61) 1,2-Dibromoethane	11.286	107	153584	48.421	ug/l	98
64) Tetrachloroethene	10.916	164	98246	38.433	ug/l	97
65) Chlorobenzene	11.710	112	376720	47.437	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	126657	44.872	ug/l	98
67) Ethyl Benzene	11.780	91	735964	51.642	ug/l	97
68) m/p-Xylenes	11.892	106	540443	102.082	ug/l	97
69) o-Xylene	12.221	106	274801	52.093	ug/l	99
70) Styrene	12.233	104	443824	52.809	ug/l	99
71) Bromoform	12.398	173	99314	41.539	ug/l #	99
73) Isopropylbenzene	12.516	105	674381	49.173	ug/l	98
74) N-amyl acetate	12.327	43	351570	45.309	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.768	83	280484	49.315	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	219749m	57.888	ug/l	
77) Bromobenzene	12.798	156	148797	46.382	ug/l	79
78) n-propylbenzene	12.857	91	833946	53.345	ug/l	94
79) 2-Chlorotoluene	12.945	91	470304	49.115	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	552270	49.514	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.569	75	58220	37.736	ug/l	87
82) 4-Chlorotoluene	13.045	91	457883	49.419	ug/l	98
83) tert-Butylbenzene	13.263	119	477858	50.085	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	554791	51.538	ug/l	99
85) sec-Butylbenzene	13.439	105	696397	52.033	ug/l	97
86) p-Isopropyltoluene	13.551	119	542232	52.068	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	266650	46.628	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	268523	45.387	ug/l	99
89) n-Butylbenzene	13.880	91	479000	52.812	ug/l	96
90) Hexachloroethane	14.151	117	95593	44.525	ug/l	78
91) 1,2-Dichlorobenzene	13.927	146	282970	46.941	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.539	75	55984	49.247	ug/l	88
93) 1,2,4-Trichlorobenzene	15.192	180	138891	47.102	ug/l	97
94) Hexachlorobutadiene	15.298	225	51393	35.441	ug/l	97
95) Naphthalene	15.433	128	618528	50.880	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	148759	48.699	ug/l	96

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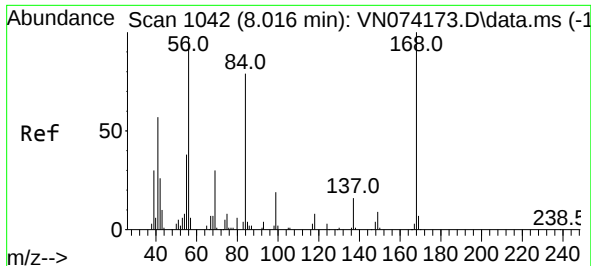
Manual Integrations
APPROVED

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

Quant Time: Sep 02 05:40:40 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

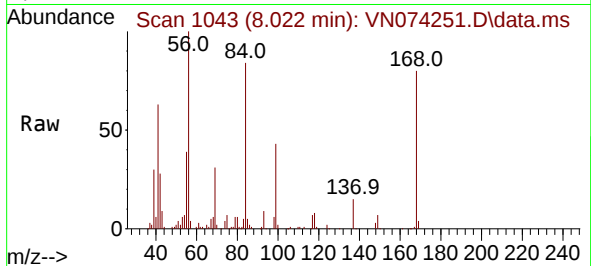
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=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: VN074251.D
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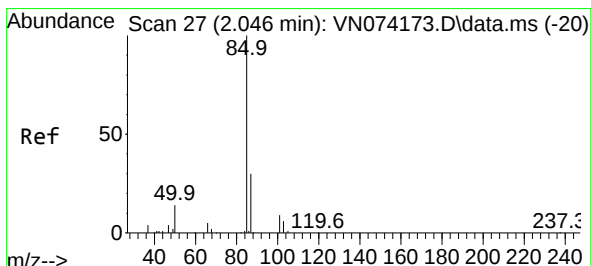
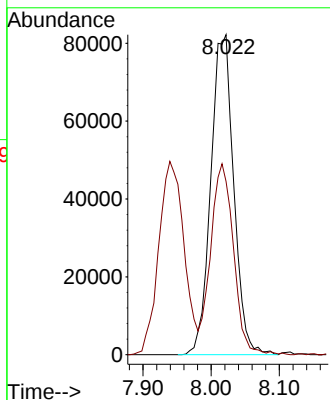
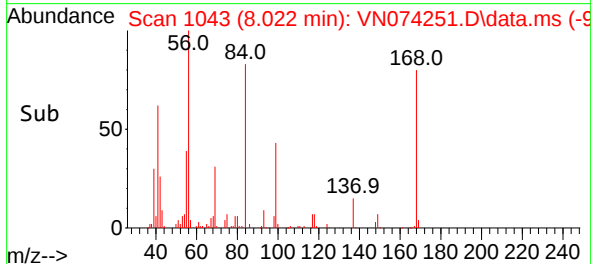
Instrument :
MSVOA_N
ClientSampleId :
MW-05MS



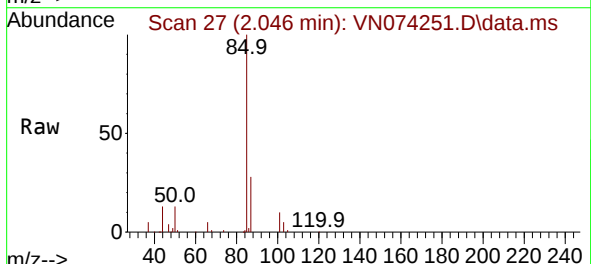
Tgt Ion: 168 Resp: 192480
Ion Ratio Lower Upper
168 100
99 53.9 42.3 63.5

Manual Integrations
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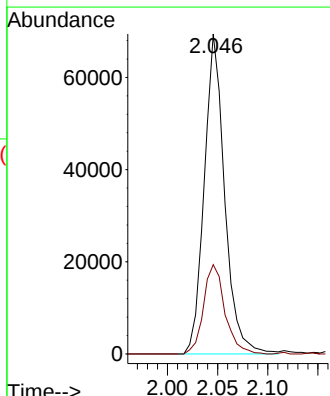
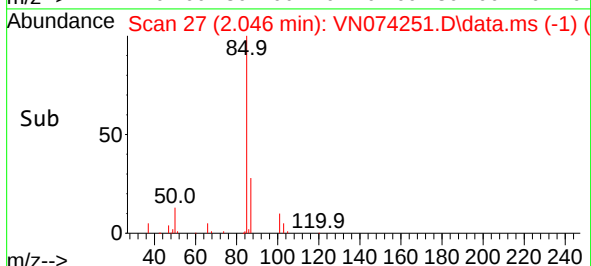
Reviewed By :John Carlone 09/02/2022
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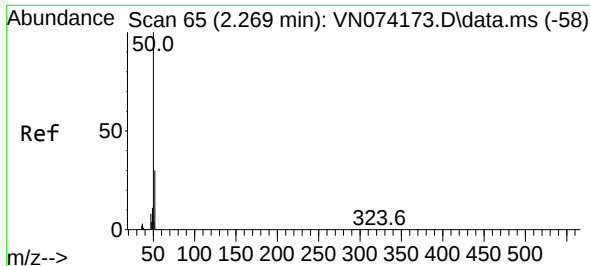


#2
Dichlorodifluoromethane
Concen: 49.321 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46



Tgt Ion: 85 Resp: 98232
Ion Ratio Lower Upper
85 100
87 27.9 15.7 47.1





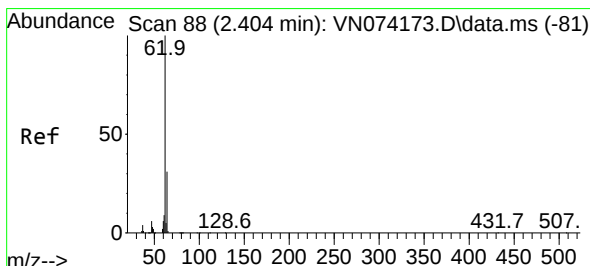
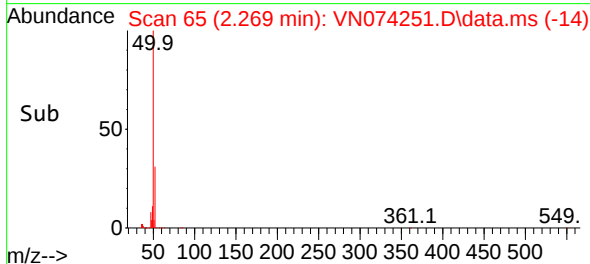
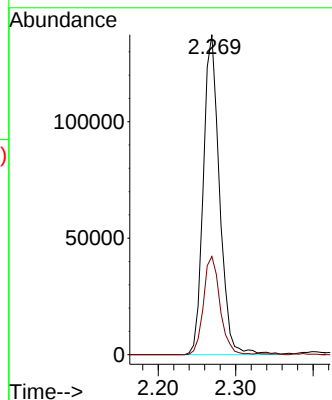
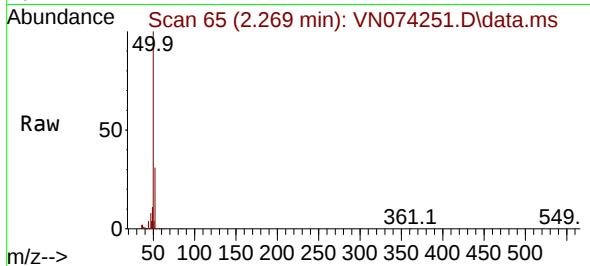
#3
Chloromethane
Concen: 71.151 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Instrument :
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Tgt Ion: 50 Resp: 19960
Ion Ratio Lower Upper
50 100
52 30.7 25.7 38.5

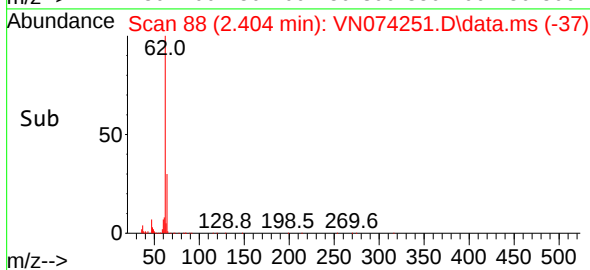
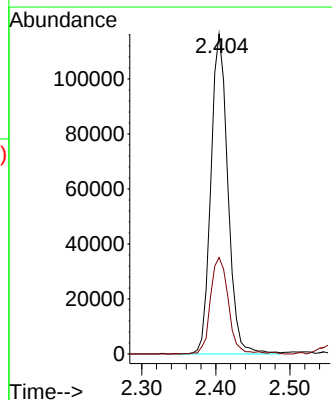
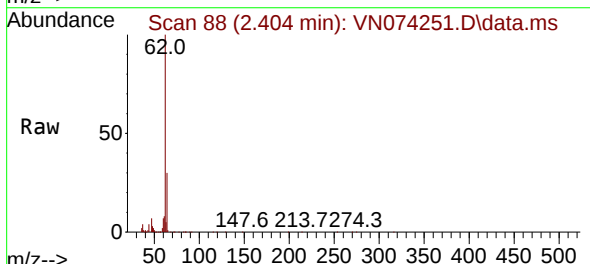
Manual Integrations
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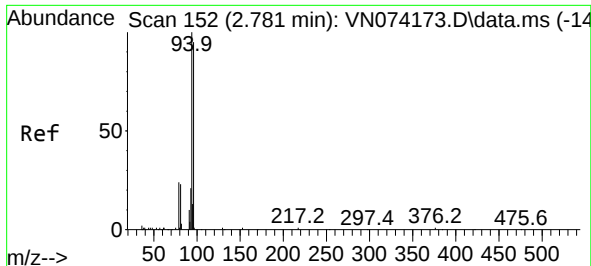
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#4
Vinyl Chloride
Concen: 66.559 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion: 62 Resp: 185539
Ion Ratio Lower Upper
62 100
64 30.1 25.0 37.4





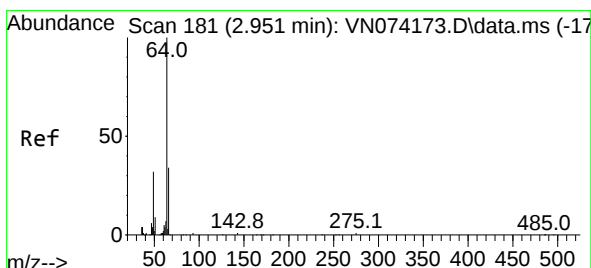
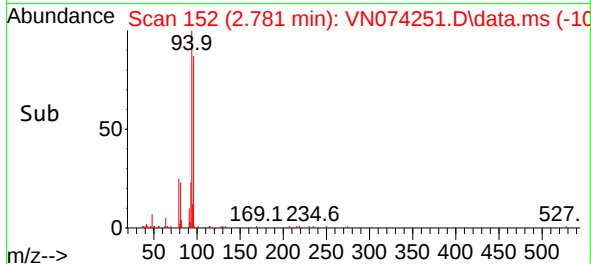
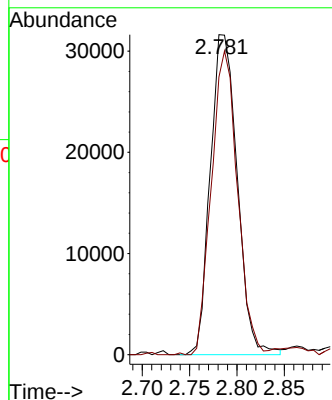
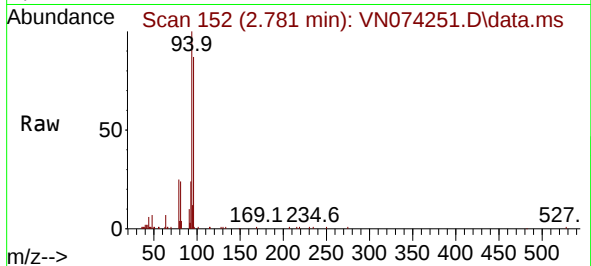
#5
Bromomethane
Concen: 41.032 ug/l
RT: 2.781 min Scan# 152
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Instrument :
MSVOA_N
ClientSampleId :
MW-05MS

Tgt Ion: 94 Resp: 62530
Ion Ratio Lower Upper
94 100
96 86.2 76.0 114.0

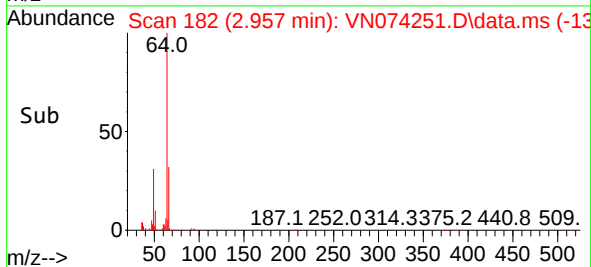
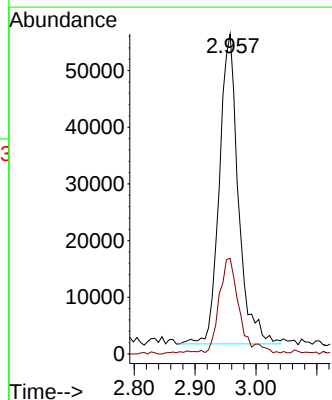
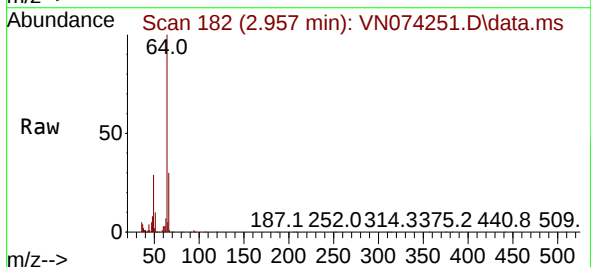
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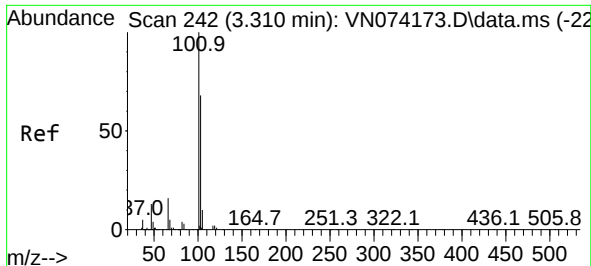
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#6
Chloroethane
Concen: 65.404 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

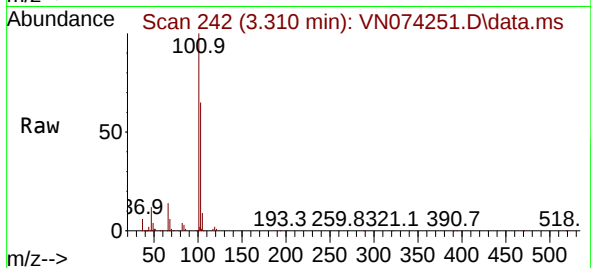
Tgt Ion: 64 Resp: 118931
Ion Ratio Lower Upper
64 100
66 30.5 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 63.362 ug/l
 RT: 3.310 min Scan# 242
 Delta R.T. -0.000 min
 Lab File: VN074251.D
 Acq: 01 Sep 2022 18:46

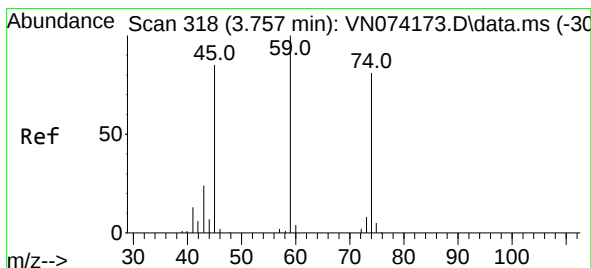
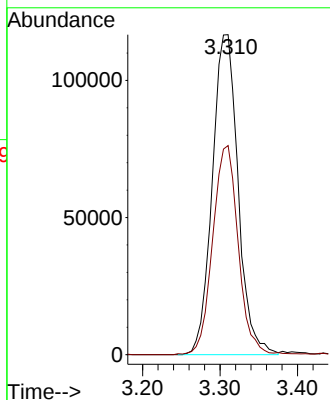
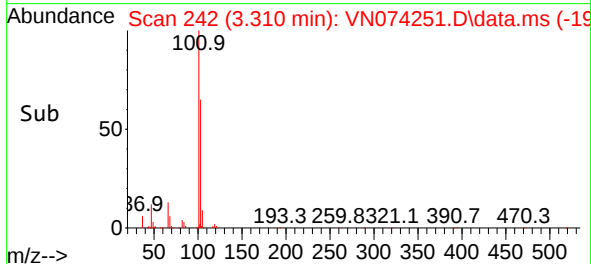
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-05MS



Tgt Ion: 101 Resp: 270014
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.5 77.3

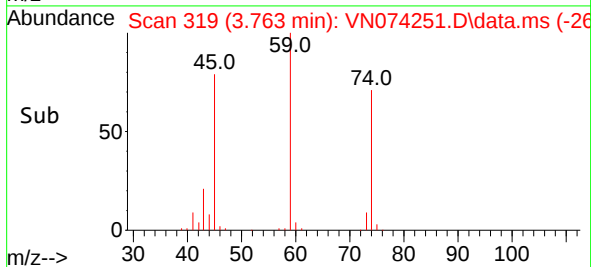
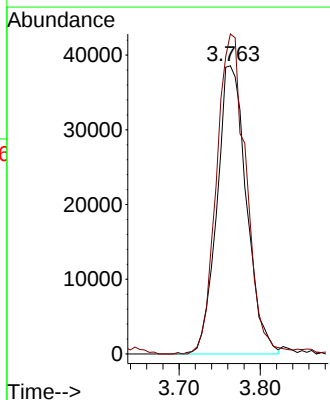
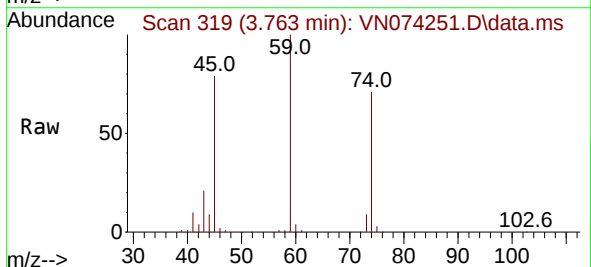
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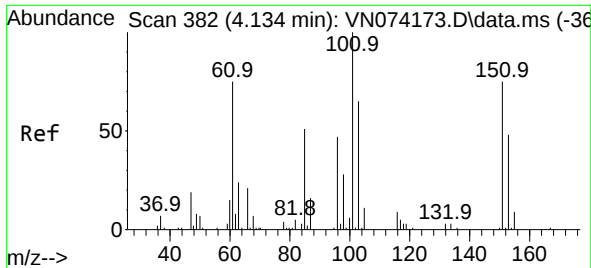
Reviewed By : John Carlone 09/02/2022
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#8
 Diethyl Ether
 Concen: 53.728 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.006 min
 Lab File: VN074251.D
 Acq: 01 Sep 2022 18:46

Tgt Ion: 74 Resp: 97370
 Ion Ratio Lower Upper
 74 100
 45 111.3 42.9 128.5





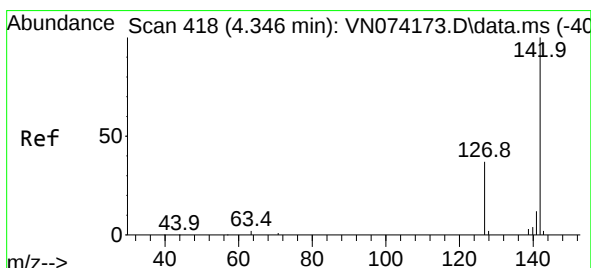
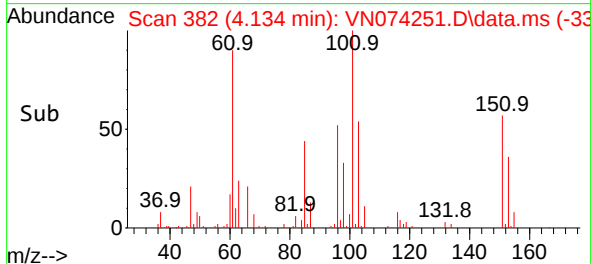
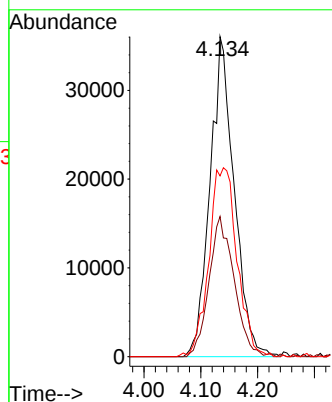
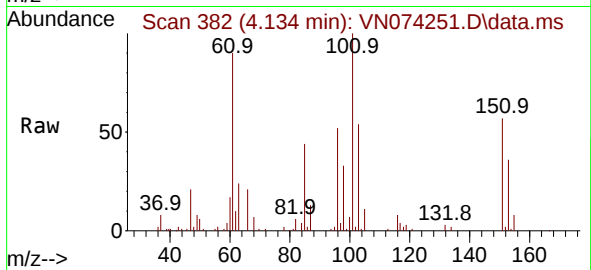
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.832 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Instrument :
MSVOA_N
ClientSampleId :
MW-05MS

Tgt Ion:101 Resp: 10667
Ion Ratio Lower Upper
101 100
85 45.5 34.7 52.1
151 69.0 63.0 94.4

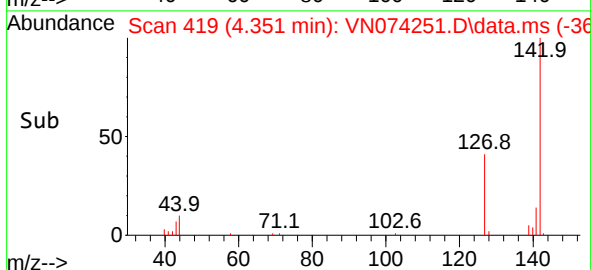
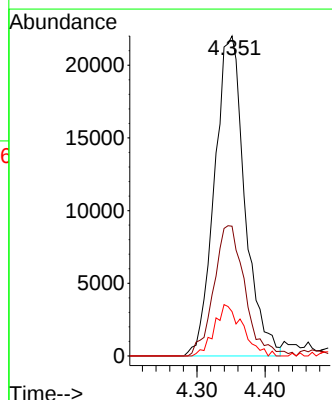
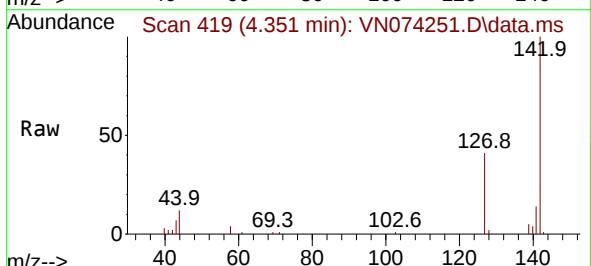
Manual Integrations
APPROVED

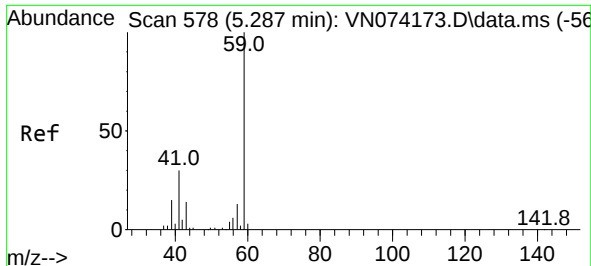
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#10
Methyl Iodide
Concen: 34.554 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

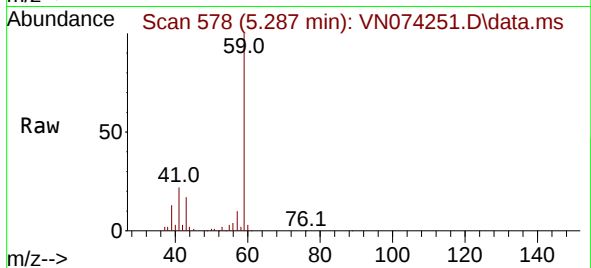
Tgt Ion:142 Resp: 67875
Ion Ratio Lower Upper
142 100
127 41.8 31.3 46.9
141 15.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 313.525 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

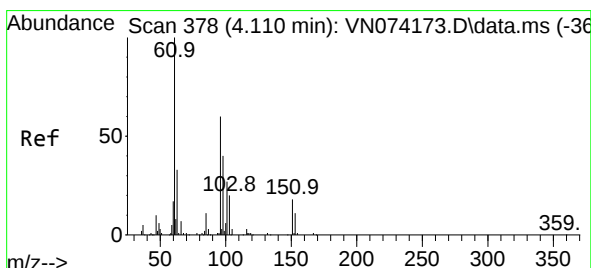
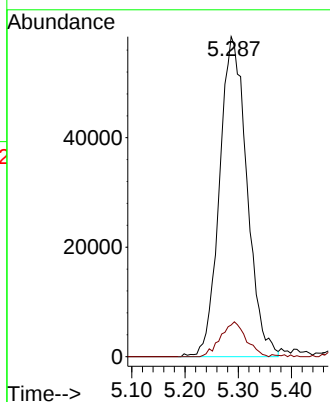
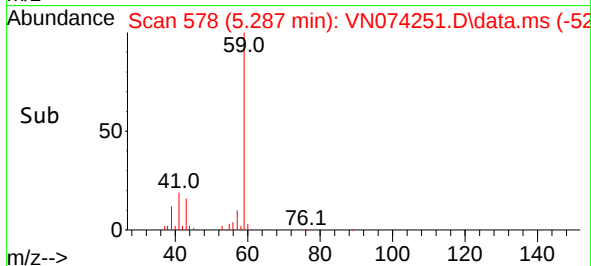
Instrument :
MSVOA_N
ClientSampleId :
MW-05MS



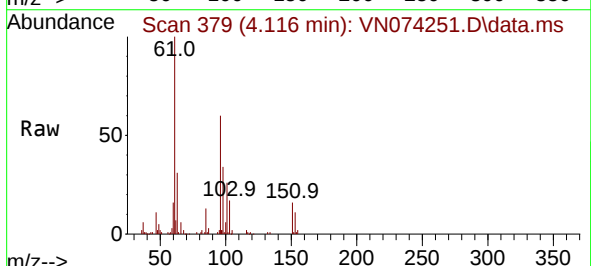
Tgt Ion: 59 Resp: 209040
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

Manual Integrations
APPROVED

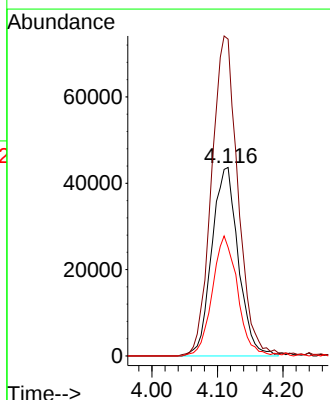
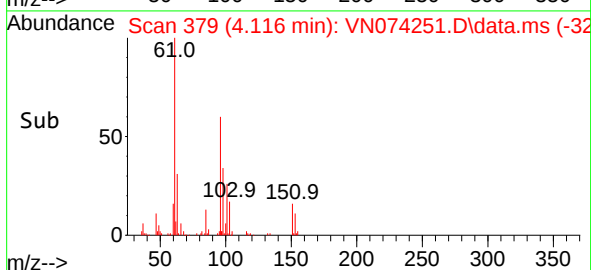
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

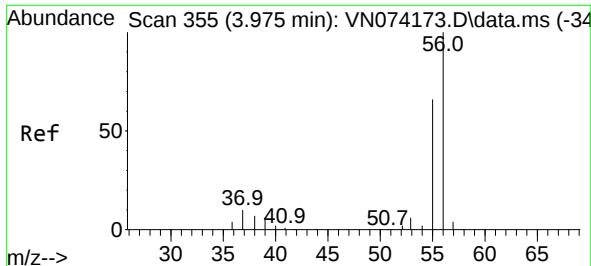


#12
1,1-Dichloroethene
Concen: 54.282 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46



Tgt Ion: 96 Resp: 122505
Ion Ratio Lower Upper
96 100
61 168.1 127.6 191.4
98 57.5 51.2 76.8





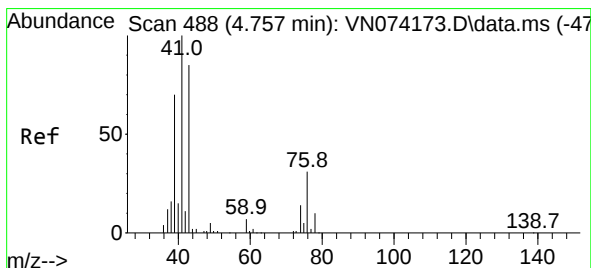
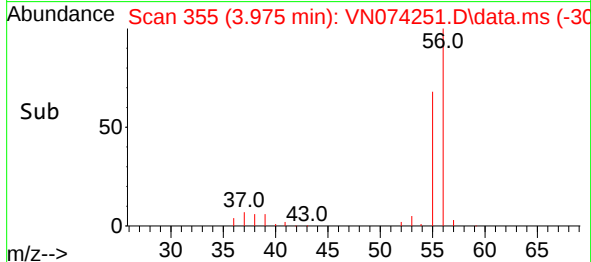
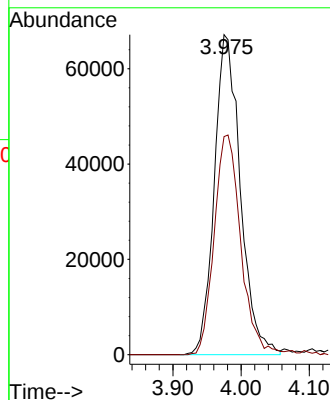
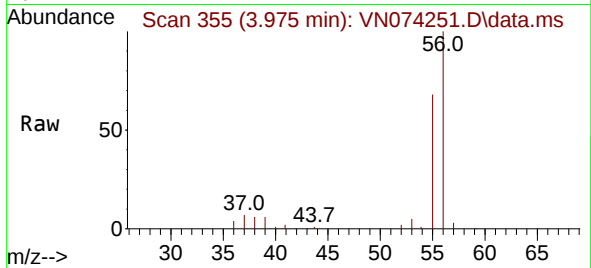
#13
Acrolein
Concen: 270.131 ug/l
RT: 3.975 min Scan# 355
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Instrument :
MSVOA_N
ClientSampleId :
MW-05MS

Tgt Ion: 56 Resp: 17830
Ion Ratio Lower Upper
56 100
55 70.0 54.8 82.2

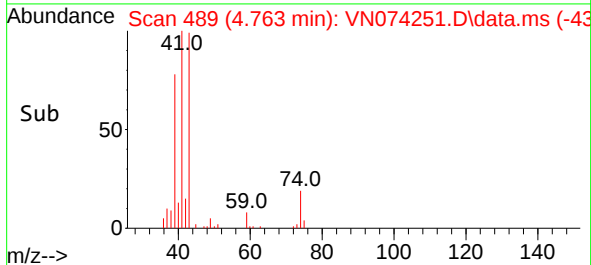
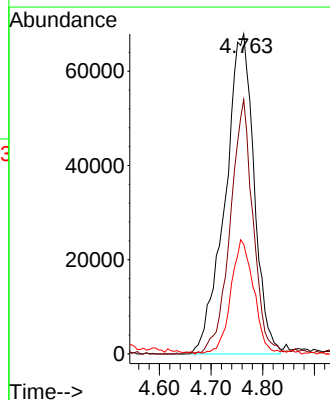
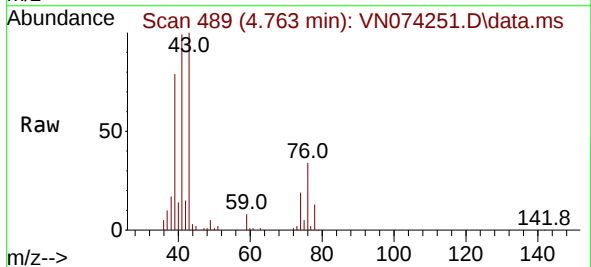
Manual Integrations
APPROVED

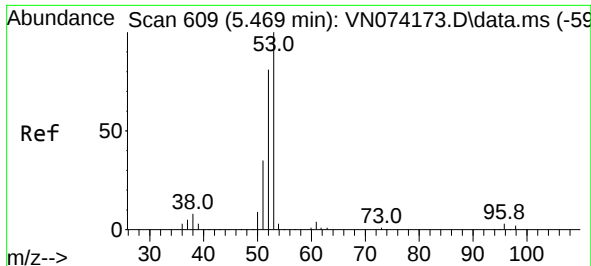
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#14
Allyl chloride
Concen: 52.473 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

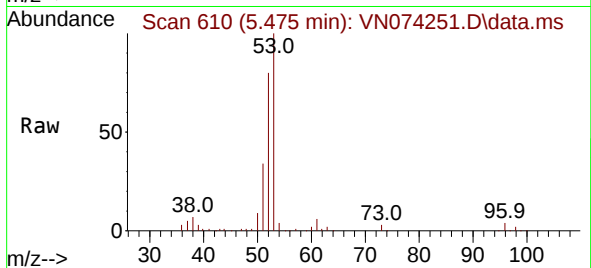
Tgt Ion: 41 Resp: 264078
Ion Ratio Lower Upper
41 100
39 62.9 53.2 79.8
76 28.5 29.9 44.9#





#15
Acrylonitrile
Concen: 294.656 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

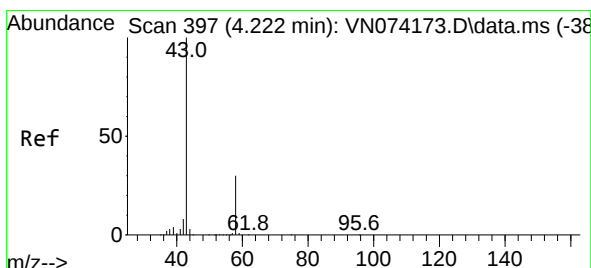
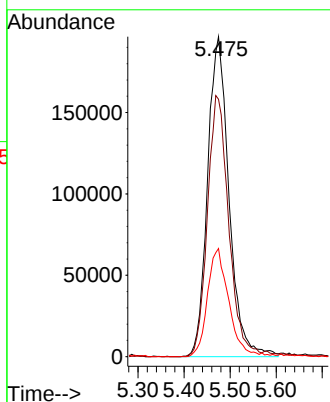
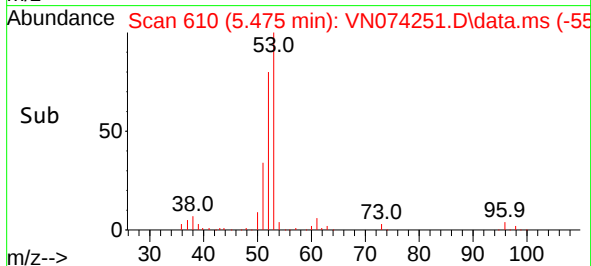
Instrument :
MSVOA_N
ClientSampleId :
MW-05MS



Tgt Ion: 53 Resp: 63561
Ion Ratio Lower Upper
53 100
52 80.9 66.4 99.6
51 33.8 28.5 42.7

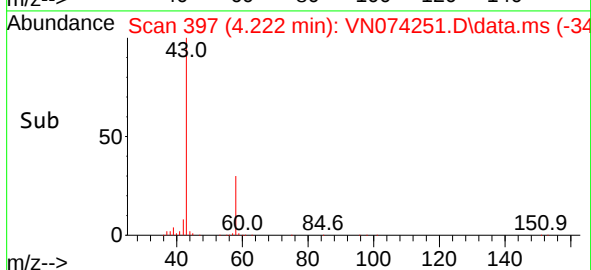
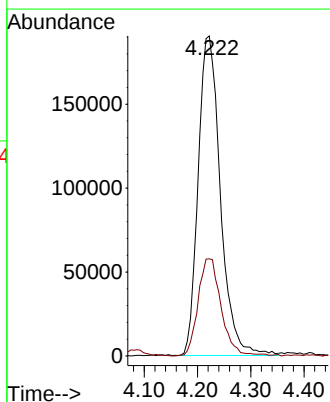
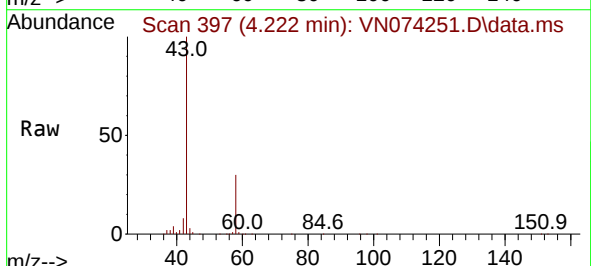
Manual Integrations
APPROVED

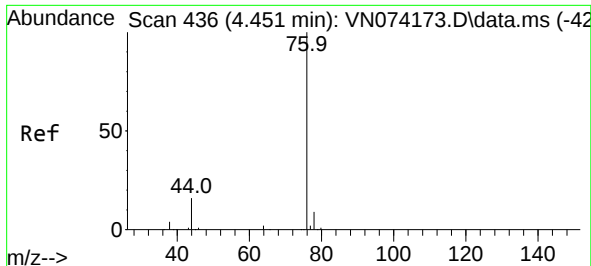
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#16
Acetone
Concen: 276.863 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

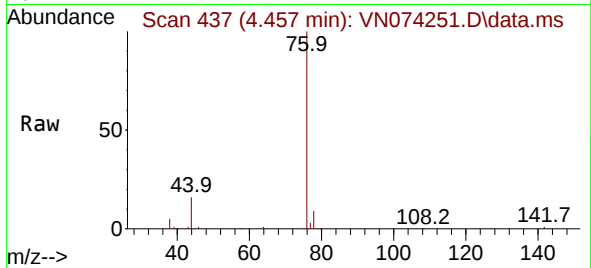
Tgt Ion: 43 Resp: 552407
Ion Ratio Lower Upper
43 100
58 30.3 26.0 39.0





#17
Carbon Disulfide
Concen: 51.219 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

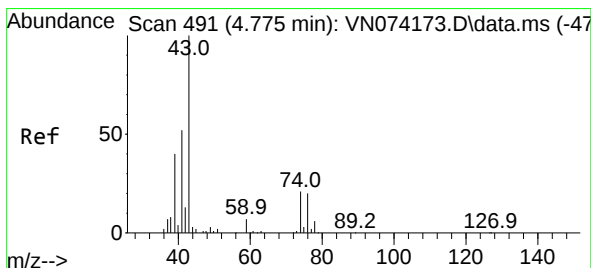
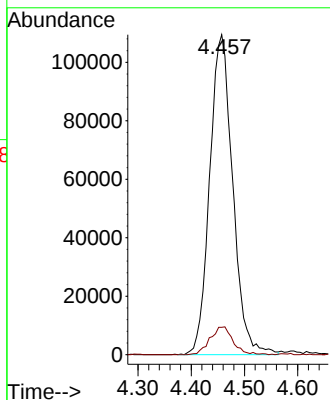
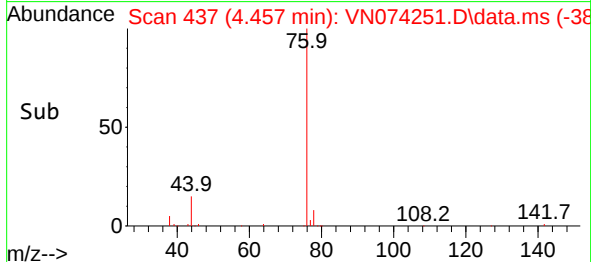
Instrument :
MSVOA_N
ClientSampleId :
MW-05MS



Tgt Ion: 76 Resp: 32897
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

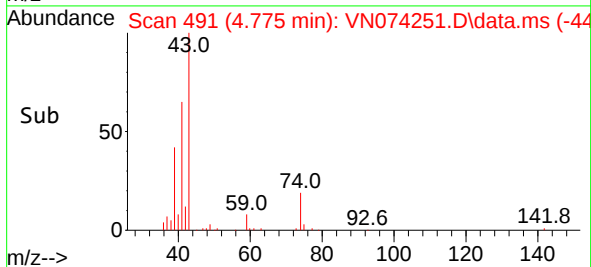
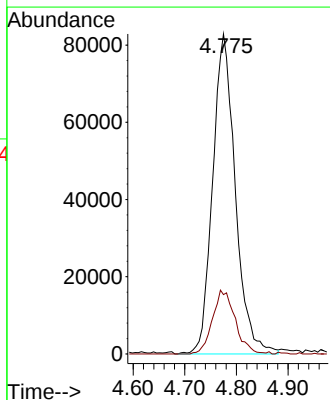
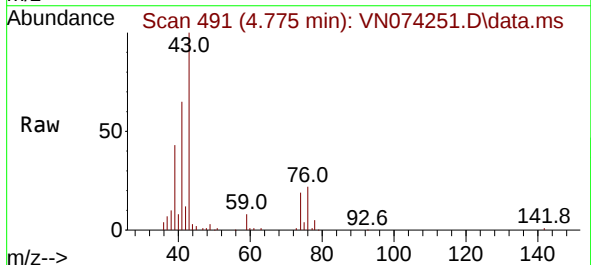
Manual Integrations
APPROVED

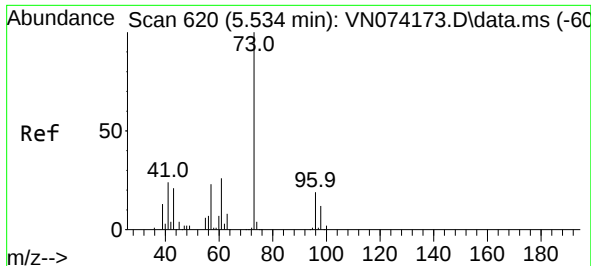
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#18
Methyl Acetate
Concen: 49.970 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion: 43 Resp: 252487
Ion Ratio Lower Upper
43 100
74 20.0 21.6 32.4#





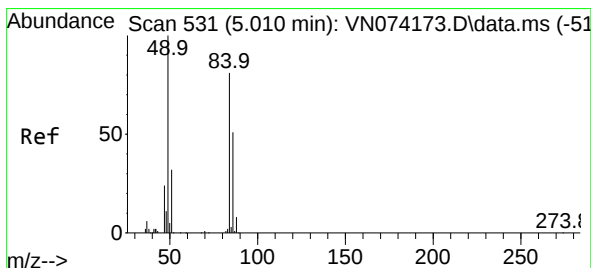
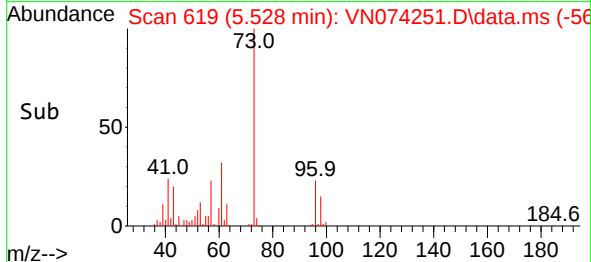
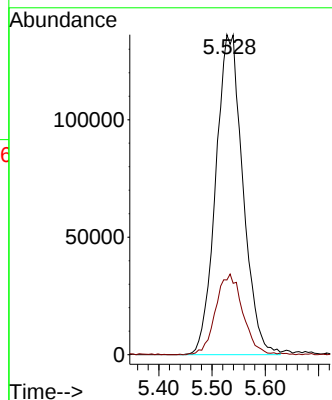
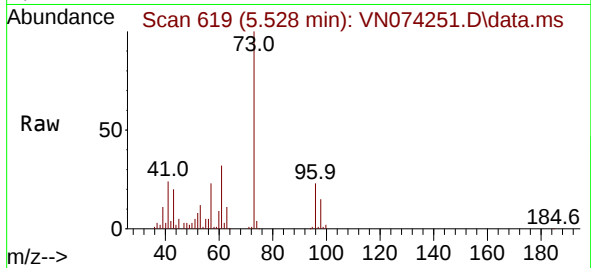
#19
Methyl tert-butyl Ether
Concen: 57.829 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Instrument :
MSVOA_N
ClientSampleId :
MW-05MS

Tgt Ion: 73 Resp: 48274
Ion Ratio Lower Upper
73 100
57 23.2 17.6 26.4

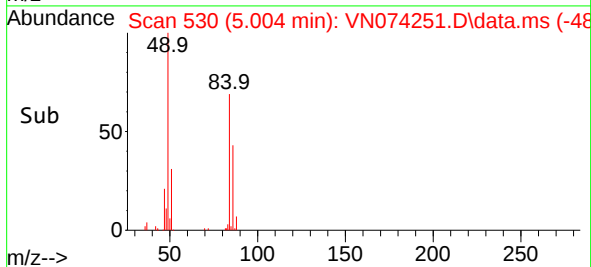
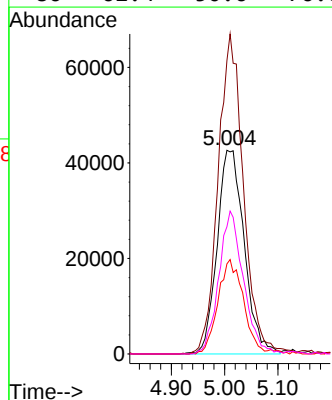
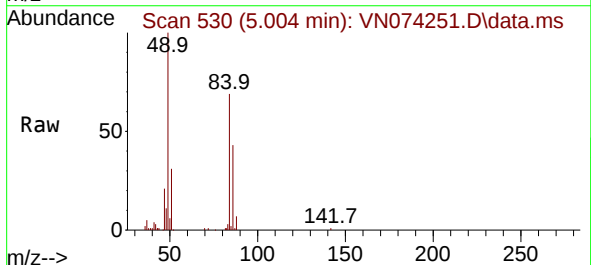
Manual Integrations
APPROVED

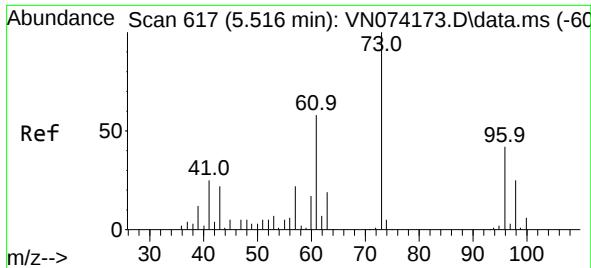
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#20
Methylene Chloride
Concen: 56.587 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

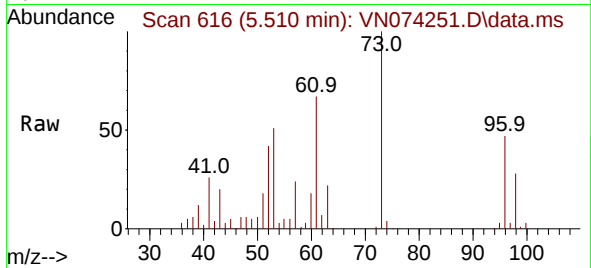
Tgt Ion: 84 Resp: 150719
Ion Ratio Lower Upper
84 100
49 144.0 88.3 132.5#
51 44.3 28.2 42.2#
86 62.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 49.795 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

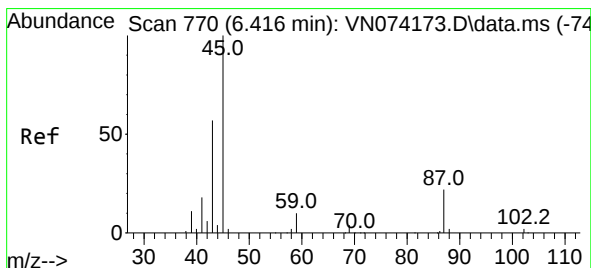
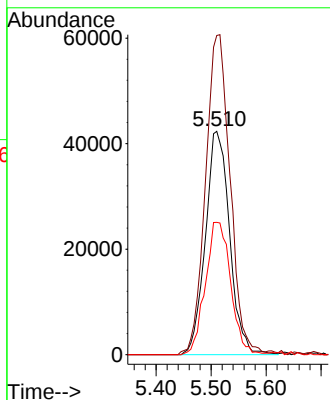
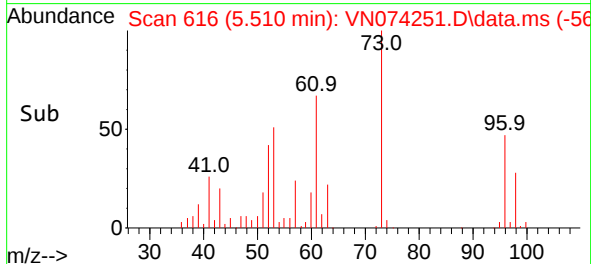
Instrument :
MSVOA_N
ClientSampleId :
MW-05MS



Tgt Ion: 96 Resp: 129704
Ion Ratio Lower Upper
96 100
61 142.9 105.8 158.8
98 59.3 50.3 75.5

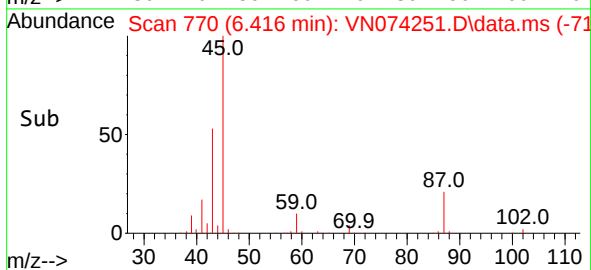
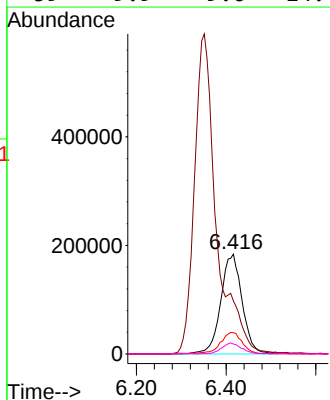
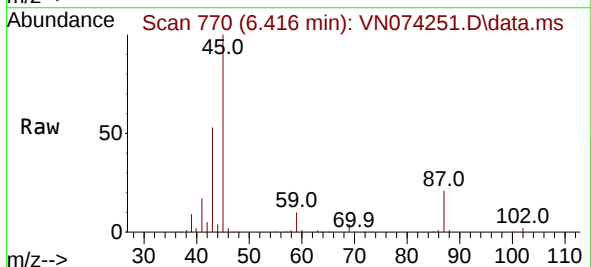
Manual Integrations
APPROVED

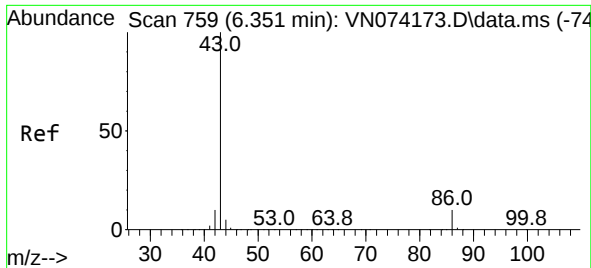
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#22
Diisopropyl ether
Concen: 59.373 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion: 45 Resp: 608784
Ion Ratio Lower Upper
45 100
43 51.8 46.6 70.0
87 21.0 24.3 36.5#
59 9.9 9.6 14.4





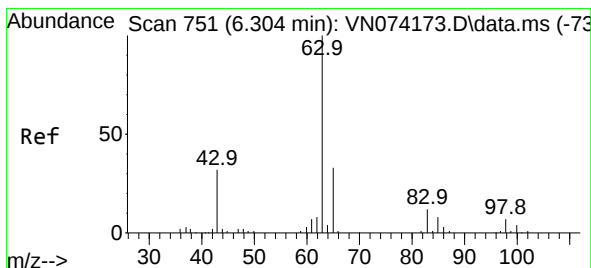
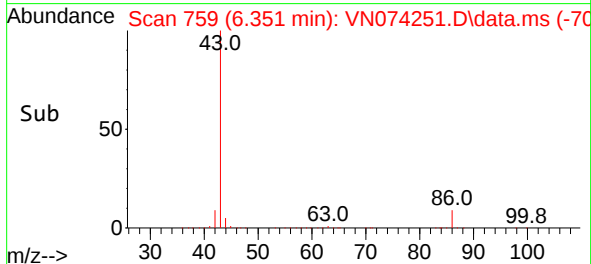
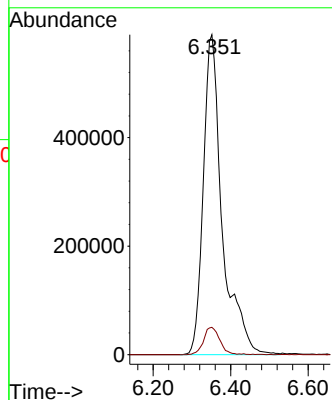
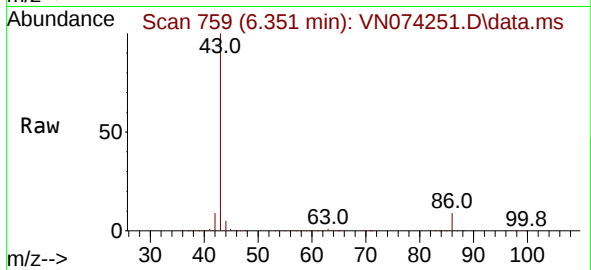
#23
 Vinyl Acetate
 Concen: 231.217 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074251.D
 Acq: 01 Sep 2022 18:46

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-05MS

Tgt Ion: 43 Resp: 200166
 Ion Ratio Lower Upper
 43 100
 86 8.6 10.0 15.0

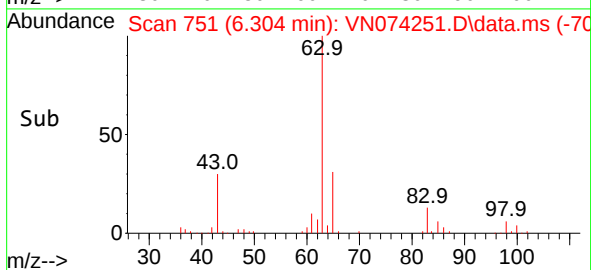
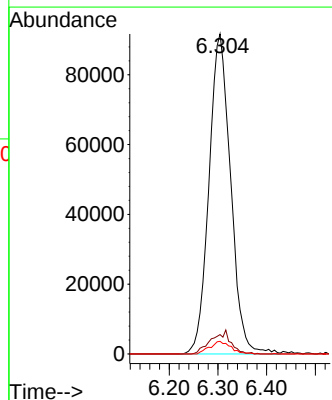
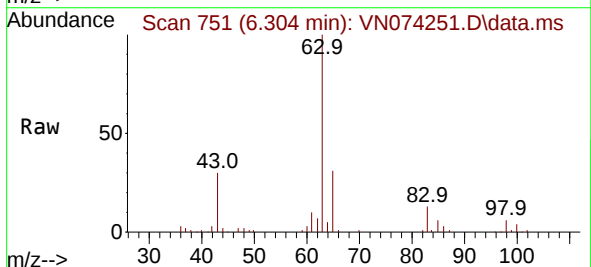
Manual Integrations
 APPROVED

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



#24
 1,1-Dichloroethane
 Concen: 55.934 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.000 min
 Lab File: VN074251.D
 Acq: 01 Sep 2022 18:46

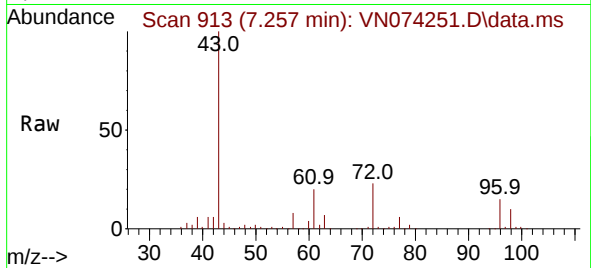
Tgt Ion: 63 Resp: 282934
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 3.9 2.3 6.8





#25
2-Butanone
Concen: 292.968 ug/l
RT: 7.257 min Scan# 913
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

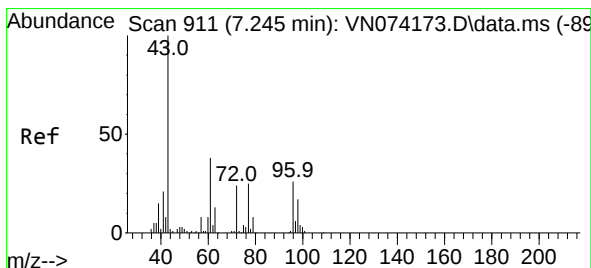
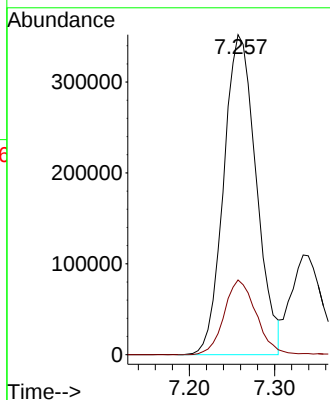
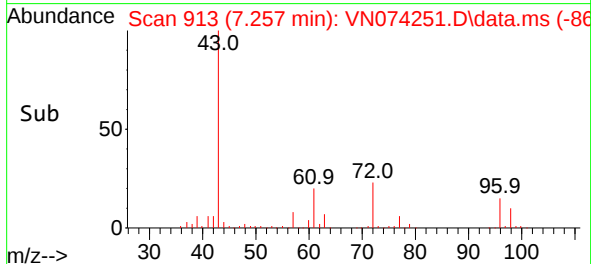
Instrument :
MSVOA_N
ClientSampleId :
MW-05MS



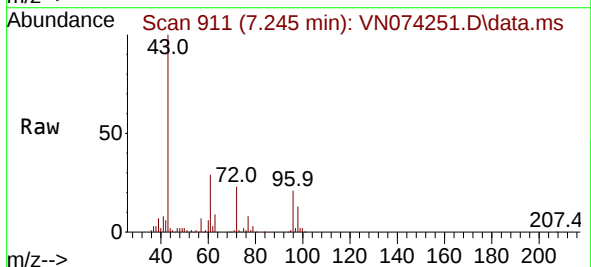
Tgt Ion: 43 Resp: 935090
Ion Ratio Lower Upper
43 100
72 23.4 23.7 35.5

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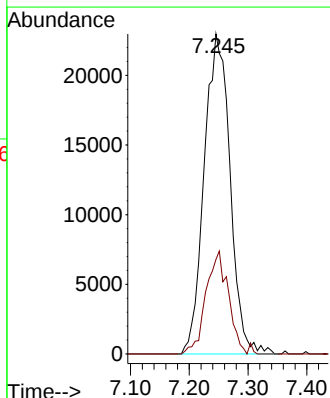
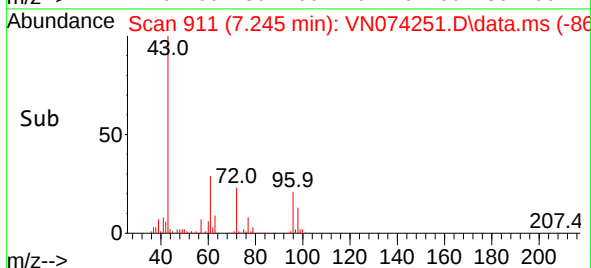
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

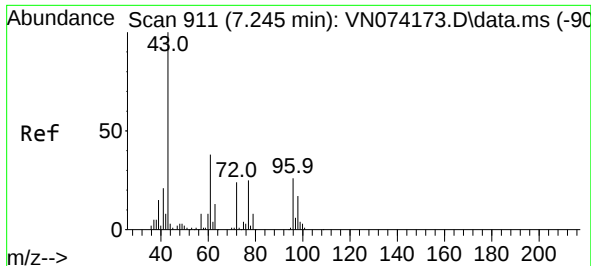


#26
2,2-Dichloropropane
Concen: 21.726 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46



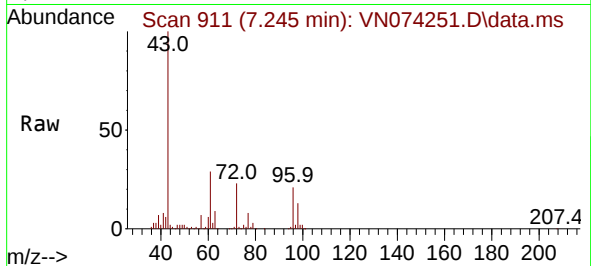
Tgt Ion: 77 Resp: 70371
Ion Ratio Lower Upper
77 100
97 27.7 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 53.372 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

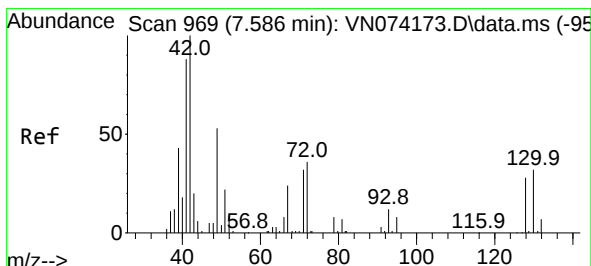
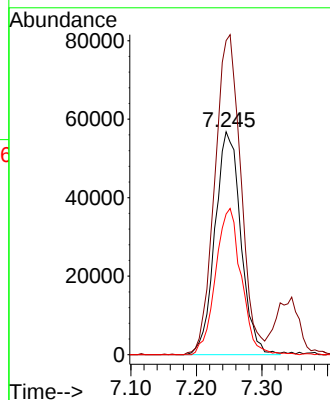
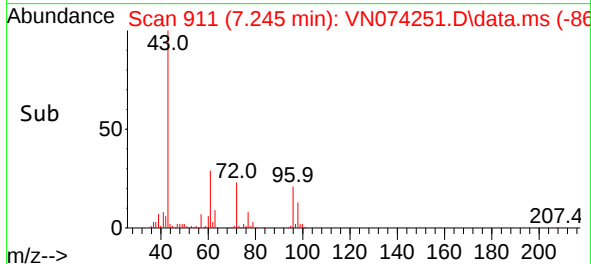
Instrument :
MSVOA_N
ClientSampleId :
MW-05MS



Tgt Ion: 96 Resp: 155278
Ion Ratio Lower Upper
96 100
61 145.0 0.0 280.6
98 65.4 0.0 128.4

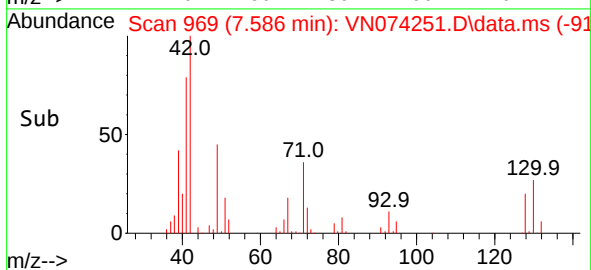
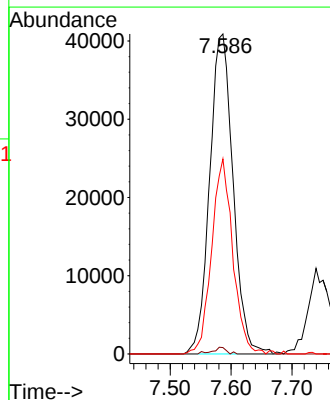
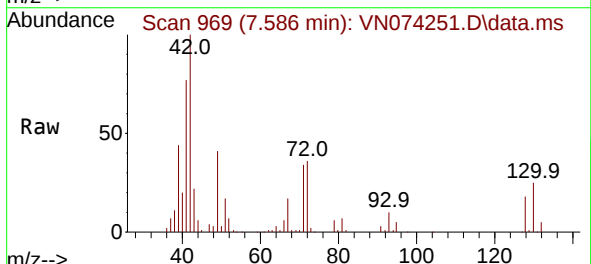
Manual Integrations
APPROVED

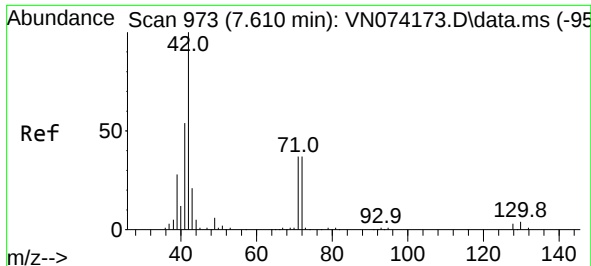
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#28
Bromochloromethane
Concen: 65.213 ug/l
RT: 7.586 min Scan# 969
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

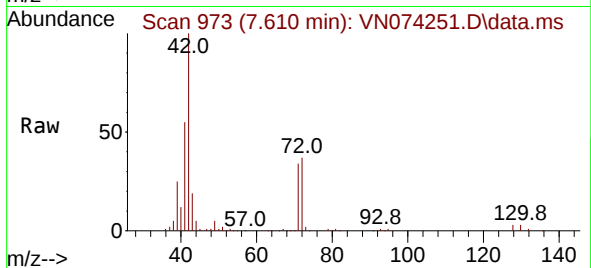
Tgt Ion: 49 Resp: 109241
Ion Ratio Lower Upper
49 100
129 1.2 0.0 4.6
130 55.0 69.7 104.5#





#29
Tetrahydrofuran
Concen: 321.194 ug/l
RT: 7.610 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

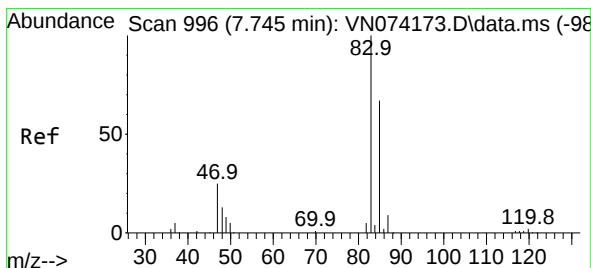
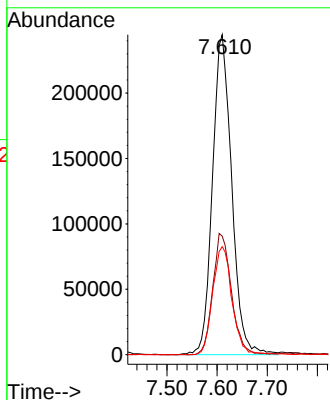
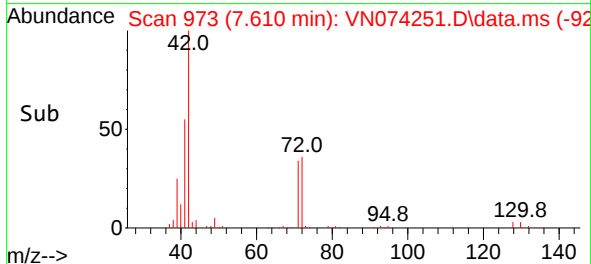
Instrument :
MSVOA_N
ClientSampleId :
MW-05MS



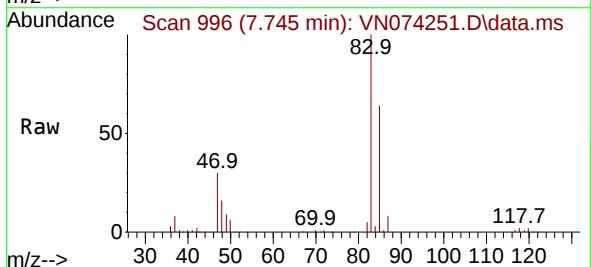
Tgt Ion: 42 Resp: 65289
Ion Ratio Lower Upper
42 100
72 36.7 39.7 59.5
71 33.7 36.6 55.0

Manual Integrations
APPROVED

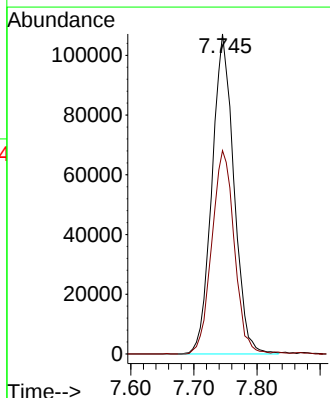
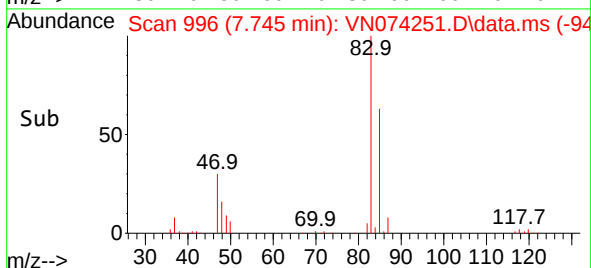
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

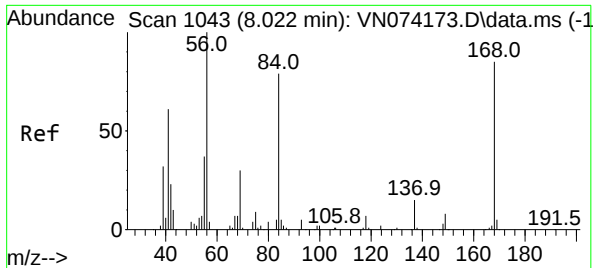


#30
Chloroform
Concen: 50.079 ug/l
RT: 7.745 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46



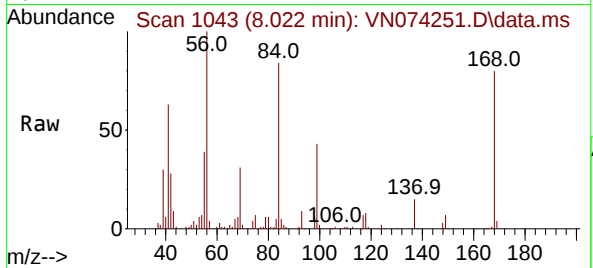
Tgt Ion: 83 Resp: 258228
Ion Ratio Lower Upper
83 100
85 63.6 51.8 77.8





#31
Cyclohexane
Concen: 54.522 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

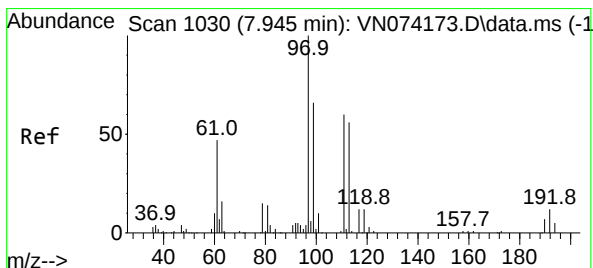
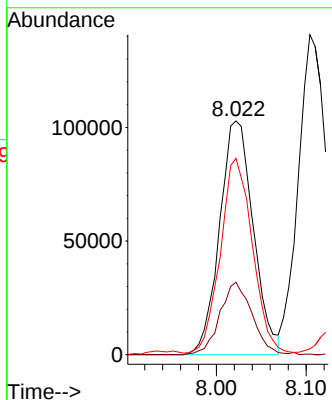
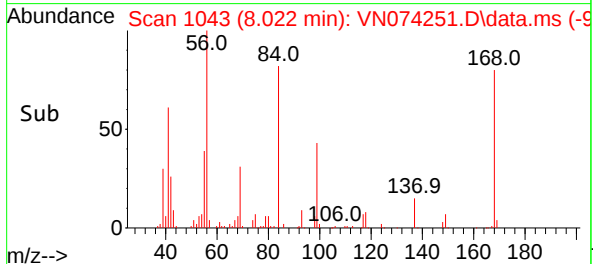
Instrument :
MSVOA_N
ClientSampleId :
MW-05MS



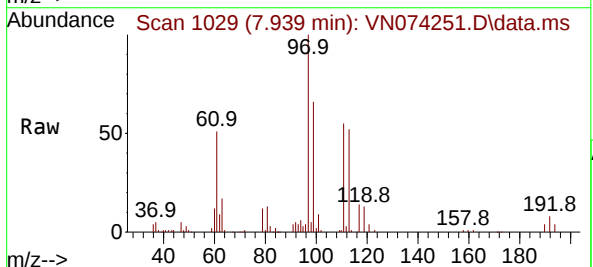
Tgt Ion: 56 Resp: 268988
Ion Ratio Lower Upper
56 100
69 30.5 27.8 41.8
84 82.8 76.9 115.3

Manual Integrations
APPROVED

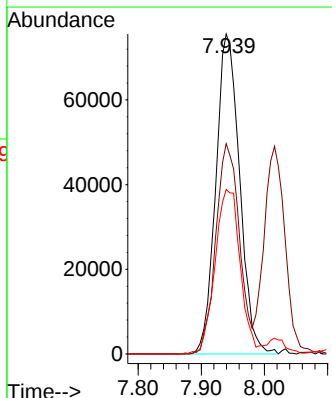
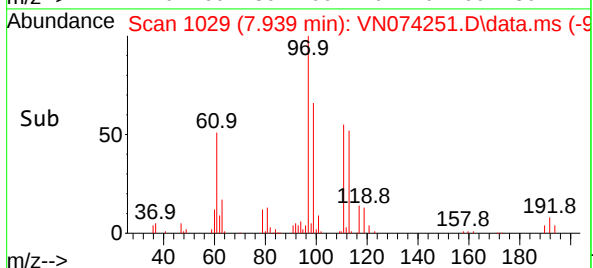
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

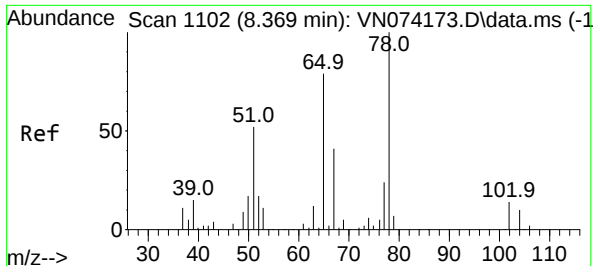


#32
1,1,1-Trichloroethane
Concen: 49.931 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46



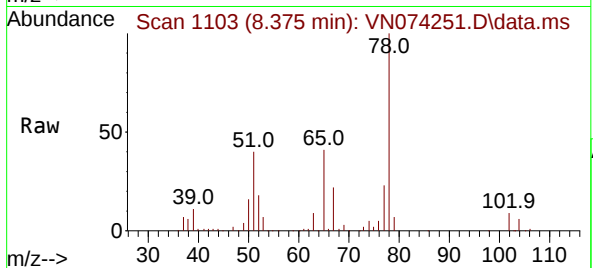
Tgt Ion: 97 Resp: 198009
Ion Ratio Lower Upper
97 100
99 64.9 50.6 76.0
61 54.4 36.0 54.0#





#33
1,2-Dichloroethane-d4
Concen: 55.204 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

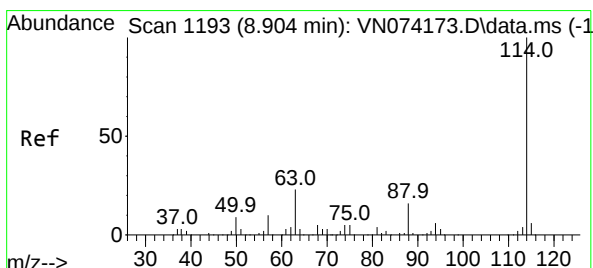
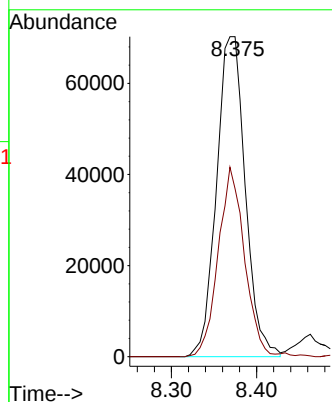
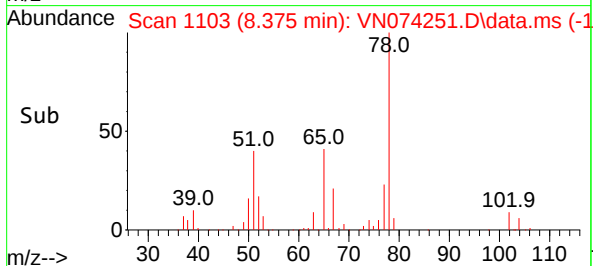
Instrument :
MSVOA_N
ClientSampleId :
MW-05MS



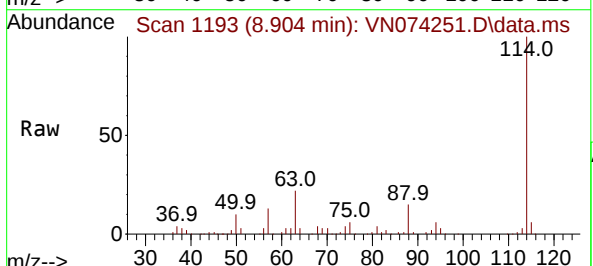
Tgt Ion: 65 Resp: 164830
Ion Ratio Lower Upper
65 100
67 53.9 0.0 104.8

Manual Integrations
APPROVED

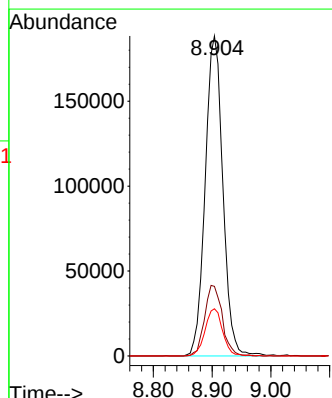
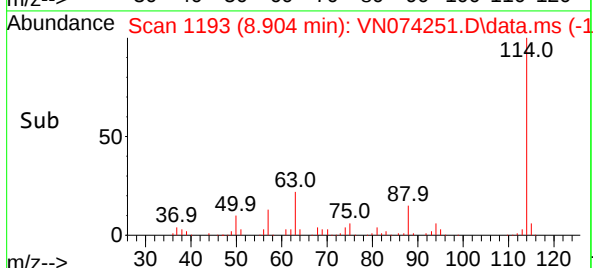
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

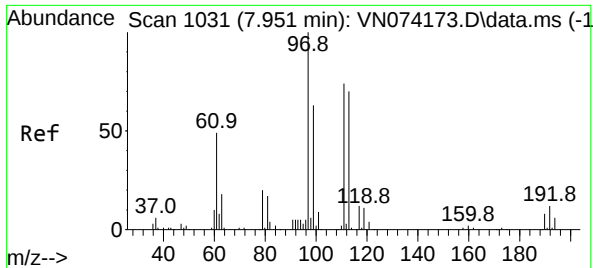


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46



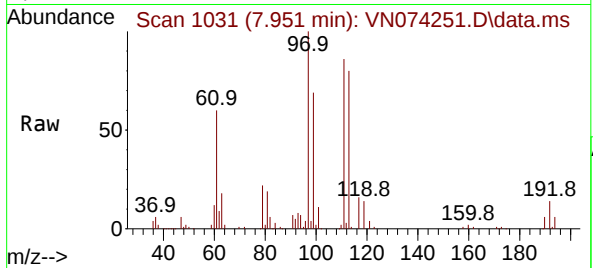
Tgt Ion:114 Resp: 392728
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.0
88 14.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 48.693 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

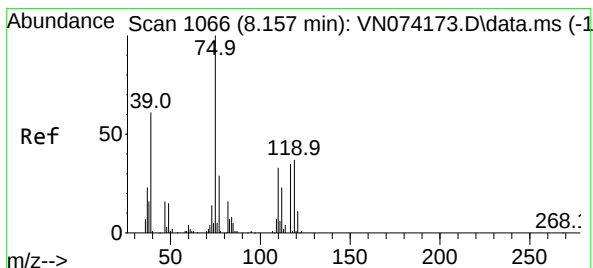
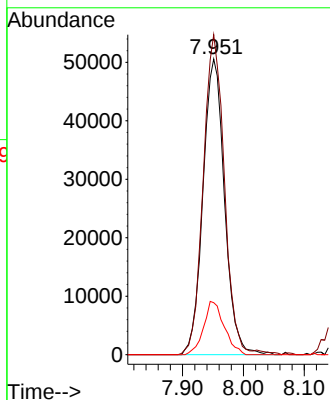
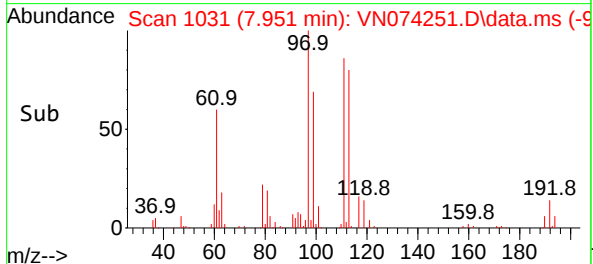
Instrument :
MSVOA_N
ClientSampleId :
MW-05MS



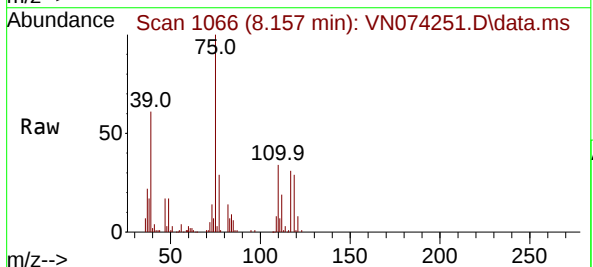
Tgt Ion:113 Resp: 12443
Ion Ratio Lower Upper
113 100
111 105.5 81.4 122.0
192 17.3 17.0 25.6

Manual Integrations
APPROVED

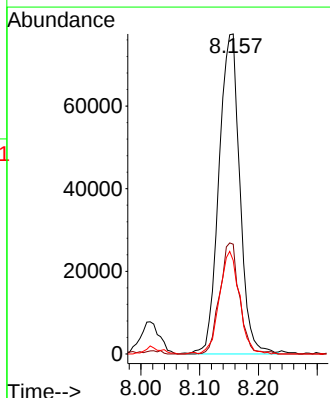
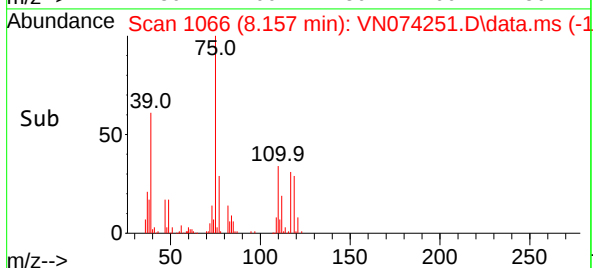
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

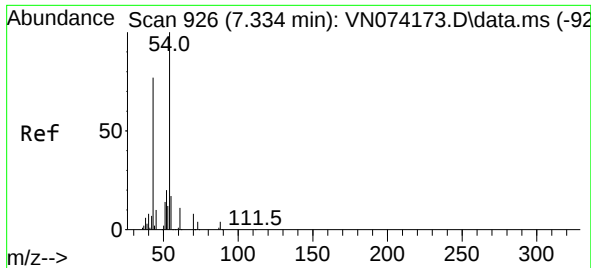


#36
1,1-Dichloropropene
Concen: 46.122 ug/l
RT: 8.157 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46



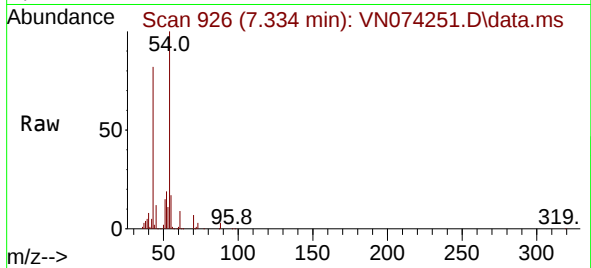
Tgt Ion: 75 Resp: 191244
Ion Ratio Lower Upper
75 100
110 32.7 18.3 54.8
77 30.7 25.1 37.7





#37
Ethyl Acetate
Concen: 42.445 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

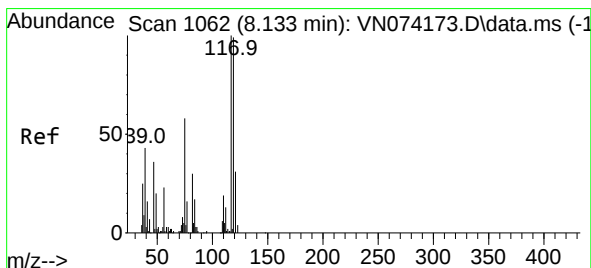
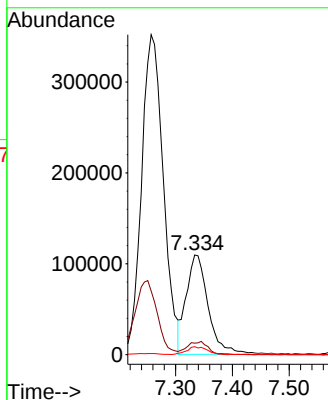
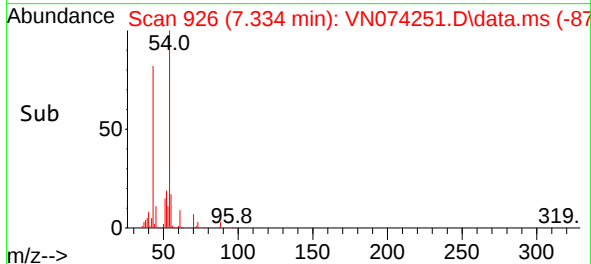
Instrument :
MSVOA_N
ClientSampleId :
MW-05MS



Tgt Ion: 43 Resp: 29433
Ion Ratio Lower Upper
43 100
61 12.3 11.8 17.6
70 7.4 9.3 13.9

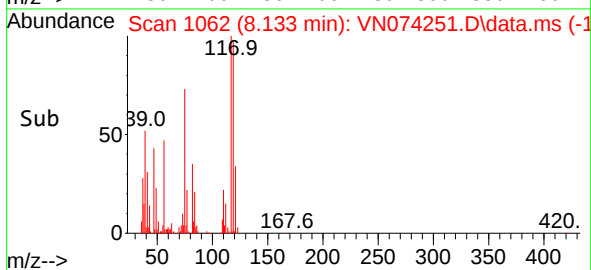
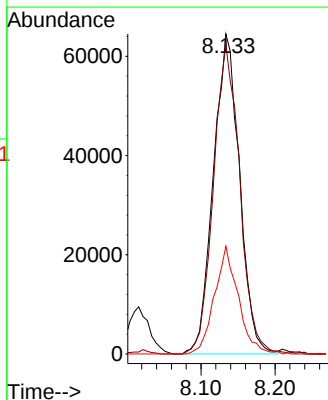
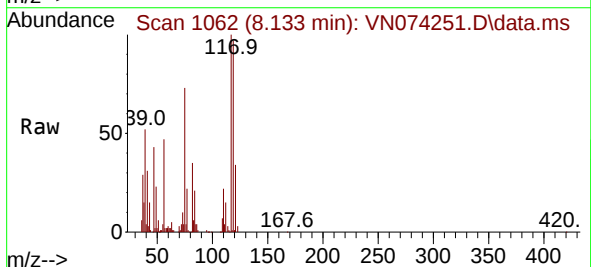
Manual Integrations
APPROVED

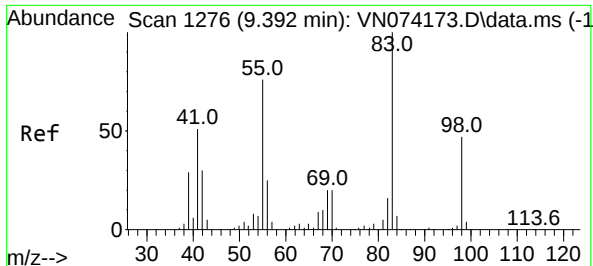
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#38
Carbon Tetrachloride
Concen: 41.916 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion:117 Resp: 158286
Ion Ratio Lower Upper
117 100
119 96.8 75.8 113.8
121 33.6 24.6 37.0





#39

Methylcyclohexane

Concen: 44.374 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

Instrument :

MSVOA_N

ClientSampleId :

MW-05MS

Tgt Ion: 83 Resp: 215992

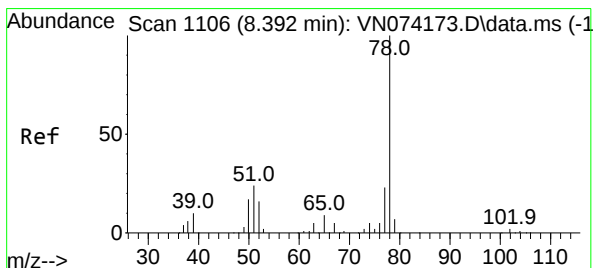
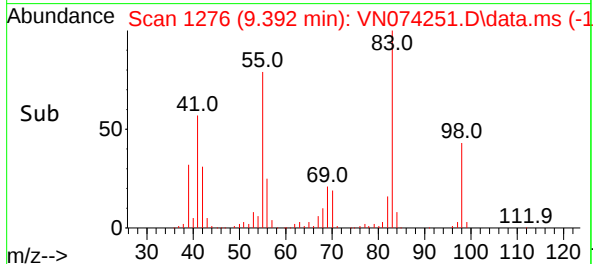
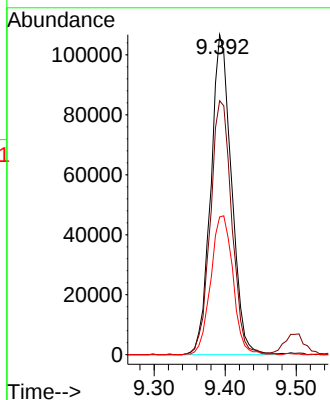
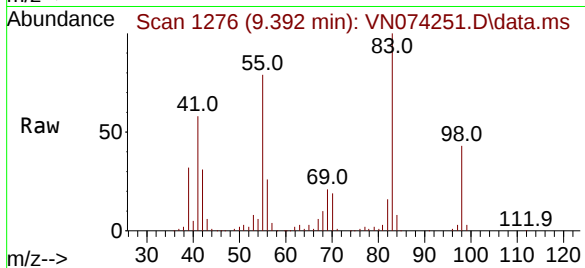
Ion	Ratio	Lower	Upper
83	100		
55	79.4	57.8	86.8
98	43.0	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#40

Benzene

Concen: 50.087 ug/l

RT: 8.392 min Scan# 1106

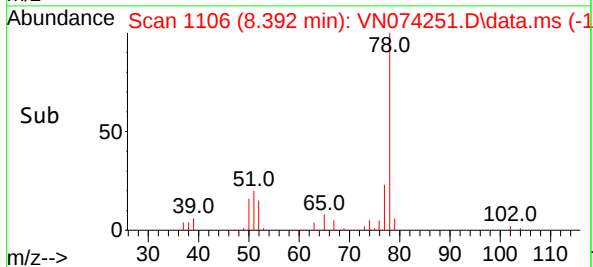
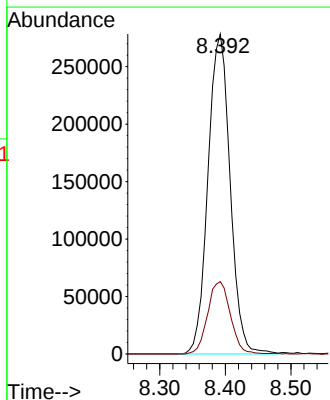
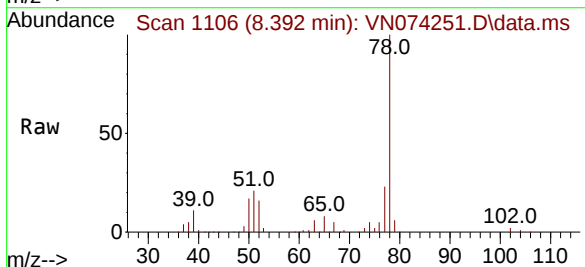
Delta R.T. -0.000 min

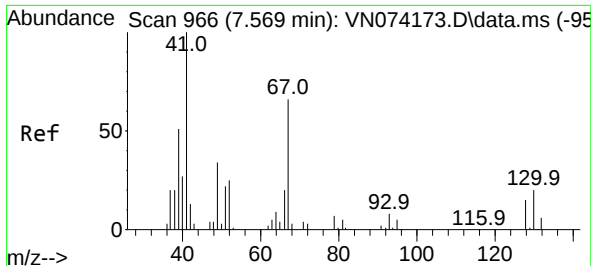
Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

Tgt Ion: 78 Resp: 652112

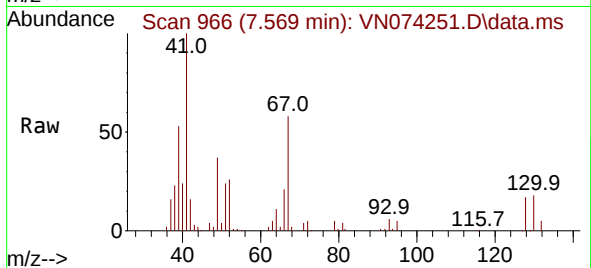
Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.4	29.0





#41
Methacrylonitrile
Concen: 49.817 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

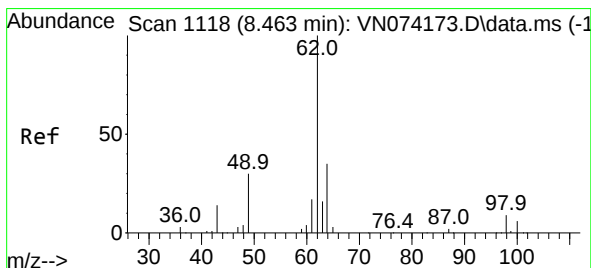
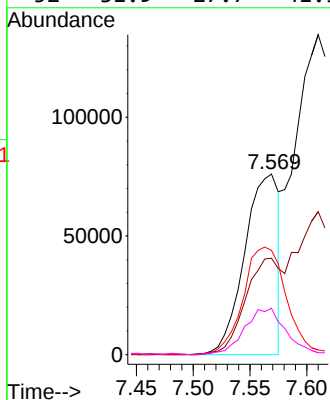
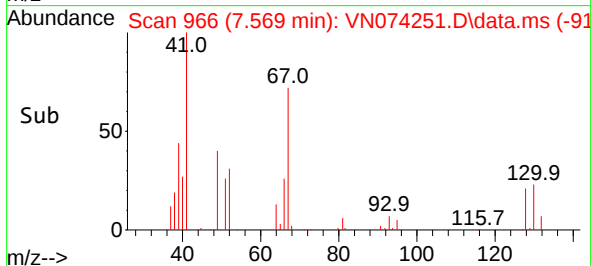
Instrument :
MSVOA_N
ClientSampleId :
MW-05MS



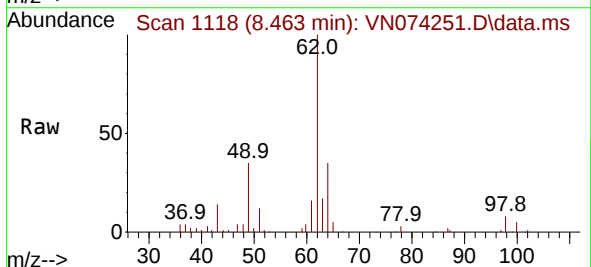
Tgt Ion: 41 Resp: 159460
Ion Ratio Lower Upper
41 100
39 59.6 48.6 73.0
67 76.2 73.4 110.2
52 31.9 27.7 41.5

Manual Integrations
APPROVED

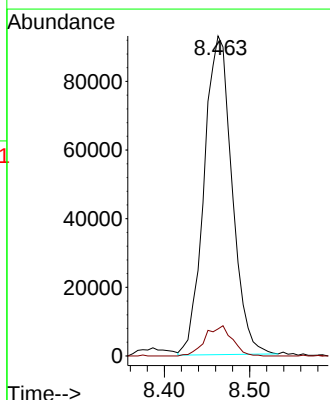
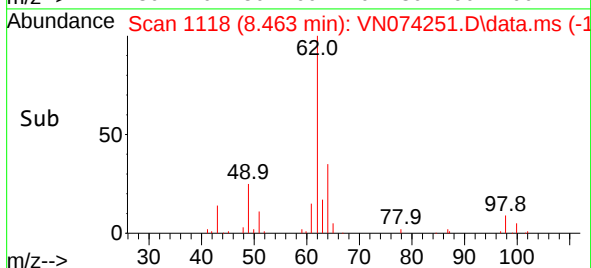
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

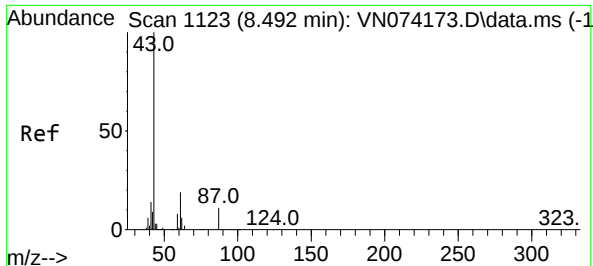


#42
1,2-Dichloroethane
Concen: 45.698 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46



Tgt Ion: 62 Resp: 211732
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.4





#43

Isopropyl Acetate

Concen: 48.035 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

Instrument :

MSVOA_N

ClientSampleId :

MW-05MS

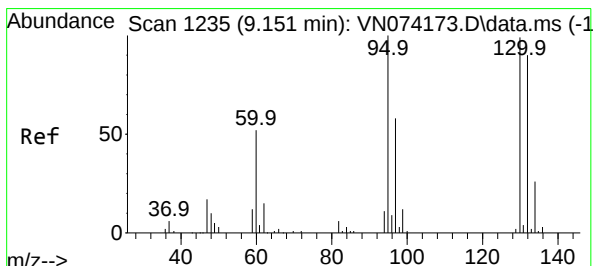
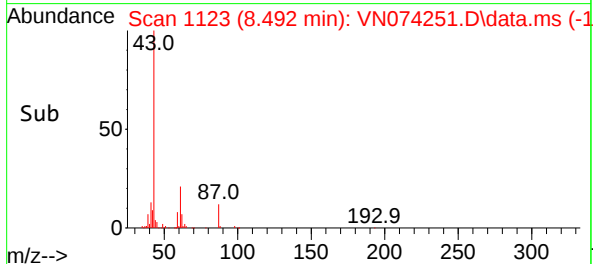
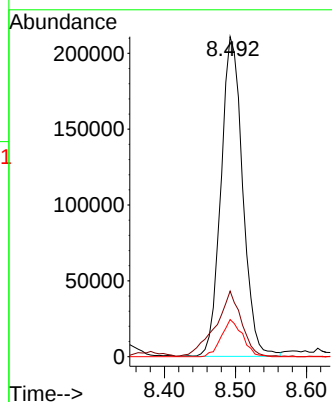
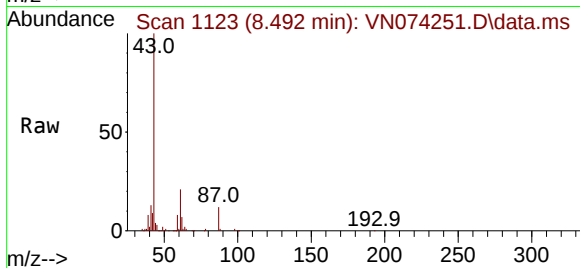
Tgt Ion: 43	Resp: 447780
Ion Ratio	Lower Upper
43 100	
61 24.6	21.9 32.9
87 11.3	12.0 18.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#44

Trichloroethene

Concen: 44.534 ug/l

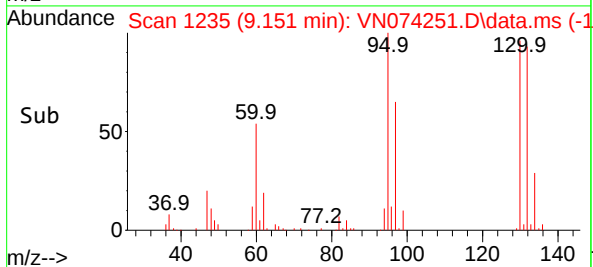
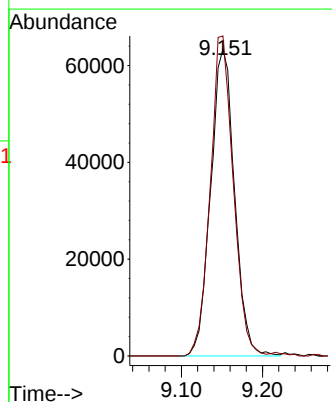
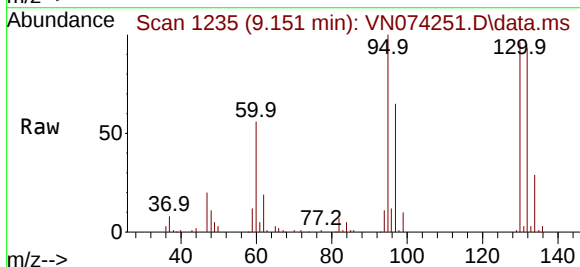
RT: 9.151 min Scan# 1235

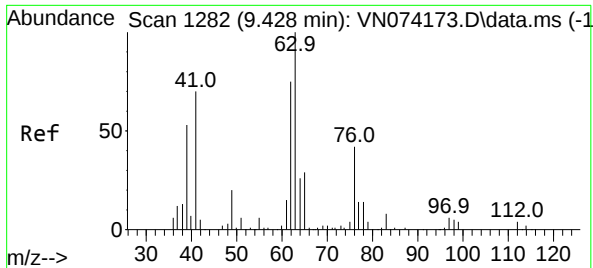
Delta R.T. 0.000 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

Tgt	Ion:130	Resp:	129564
Ion	Ratio	Lower	Upper
130	100		
95	104.3	0.0	186.8





#45

1,2-Dichloropropane

Concen: 50.301 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

Instrument :

MSVOA_N

ClientSampleId :

MW-05MS

Tgt Ion: 63 Resp: 176820

Ion Ratio Lower Upper

63 100

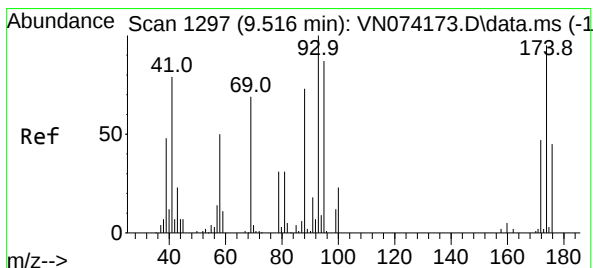
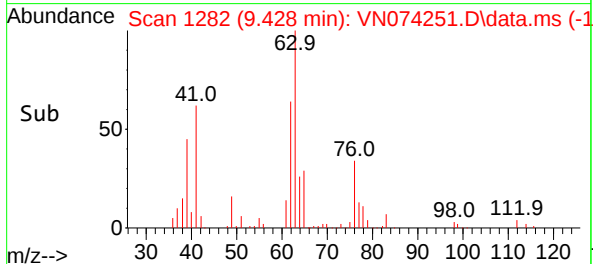
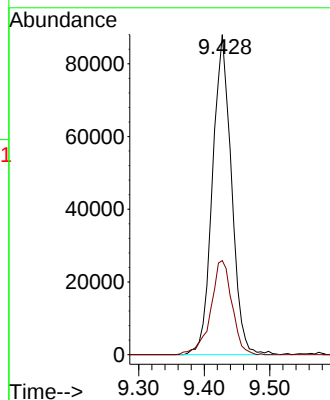
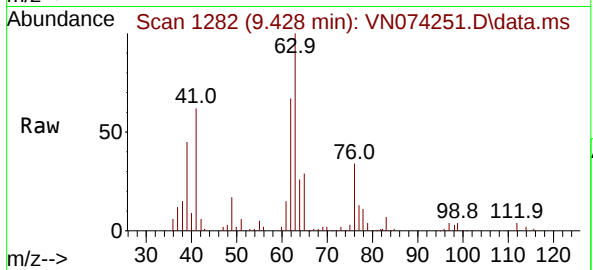
65 29.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#46

Dibromomethane

Concen: 44.601 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.006 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

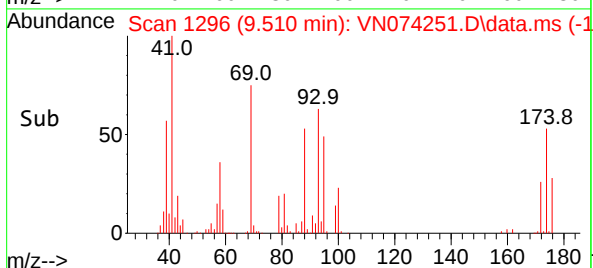
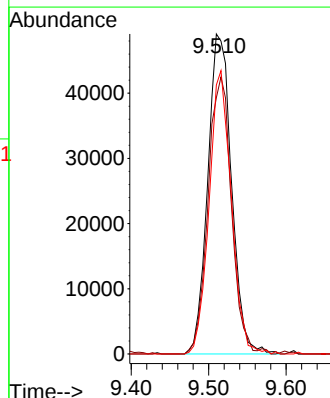
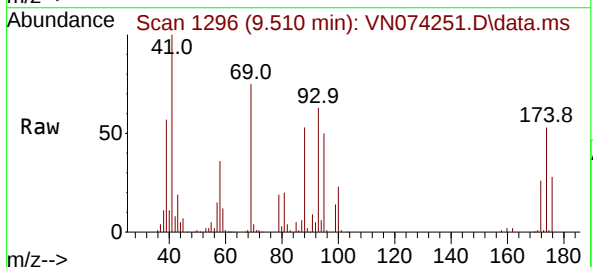
Tgt Ion: 93 Resp: 104711

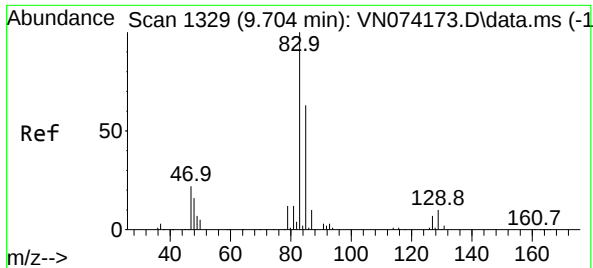
Ion Ratio Lower Upper

93 100

95 85.0 66.9 100.3

174 82.8 86.6 130.0#





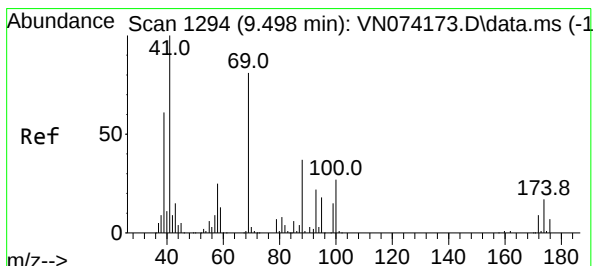
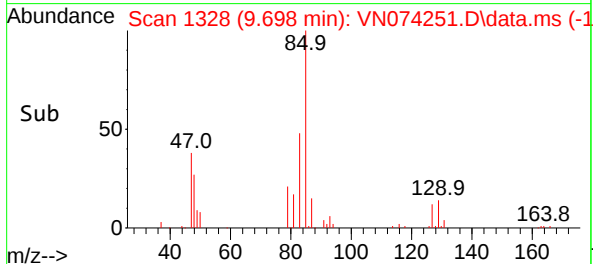
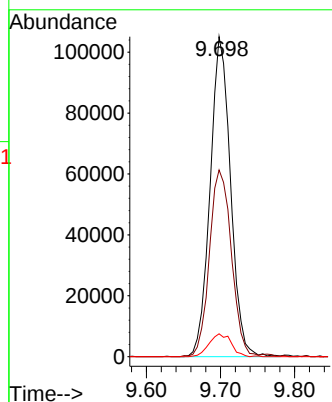
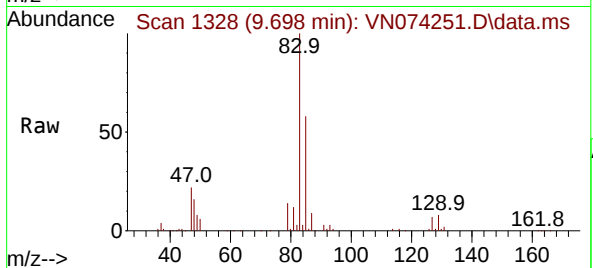
#47
Bromodichloromethane
Concen: 43.721 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Instrument :
MSVOA_N
ClientSampleId :
MW-05MS

Tgt Ion: 83 Resp: 201148
Ion Ratio Lower Upper
83 100
85 58.4 50.5 75.7
127 7.2 6.8 10.2

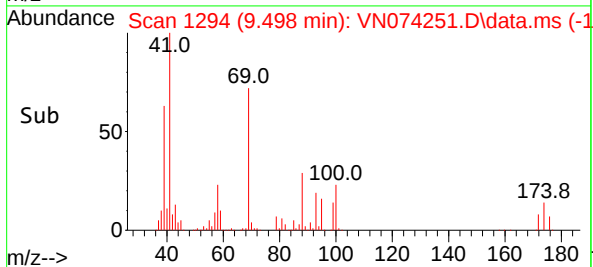
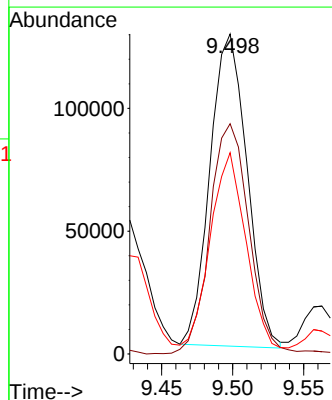
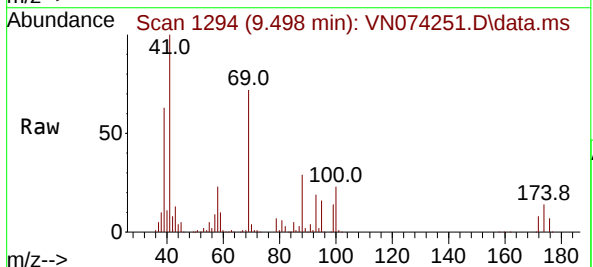
Manual Integrations
APPROVED

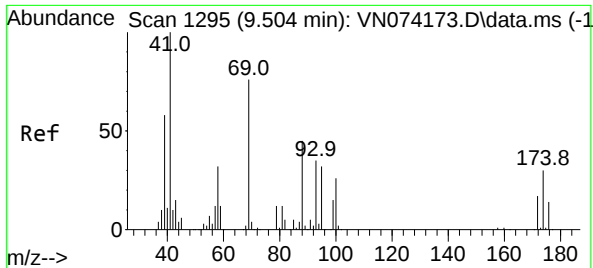
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#48
Methyl methacrylate
Concen: 51.990 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

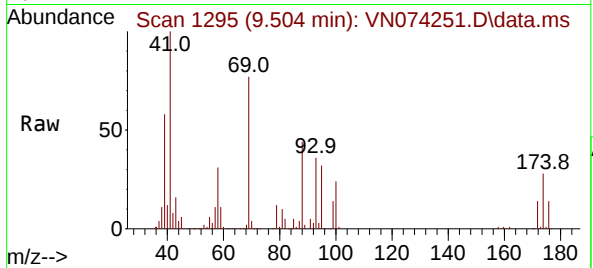
Tgt Ion: 41 Resp: 230218
Ion Ratio Lower Upper
41 100
69 78.7 74.7 112.1
39 64.2 45.6 68.4





#49
1,4-Dioxane
Concen: 961.594 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

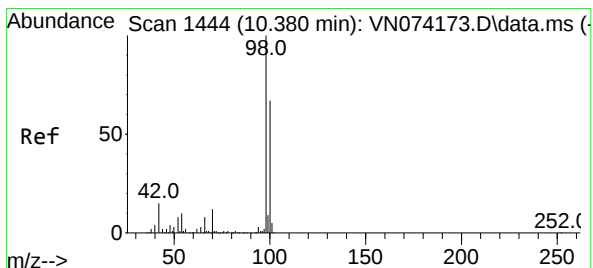
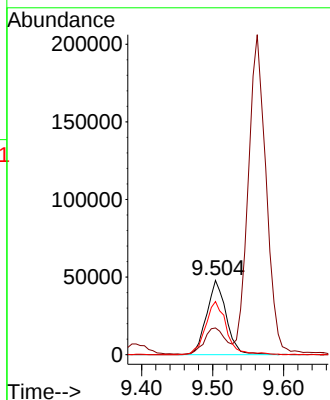
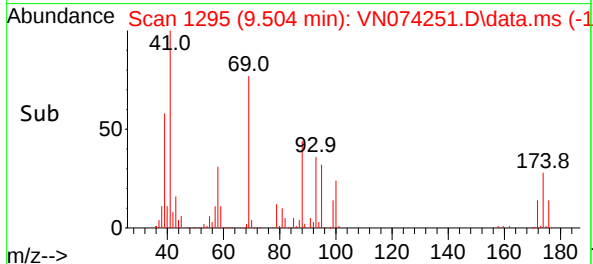
Instrument :
MSVOA_N
ClientSampleId :
MW-05MS



Tgt Ion: 88 Resp: 9186
Ion Ratio Lower Upper
88 100
43 38.9 20.2 30.4
58 76.3 54.2 81.4

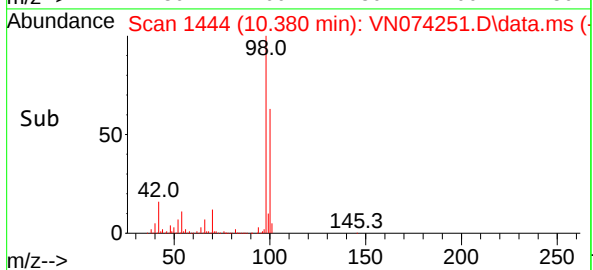
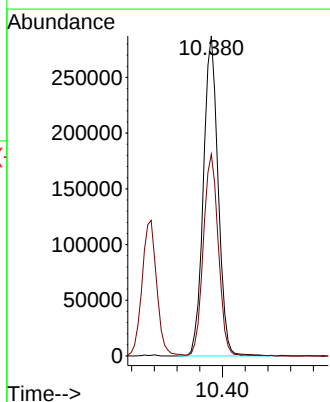
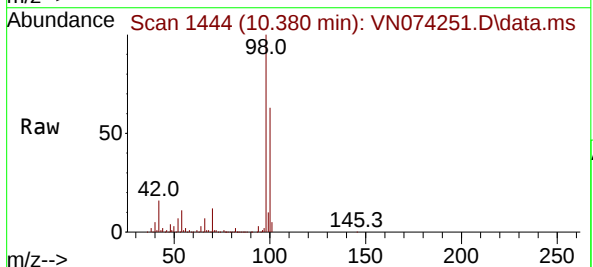
Manual Integrations
APPROVED

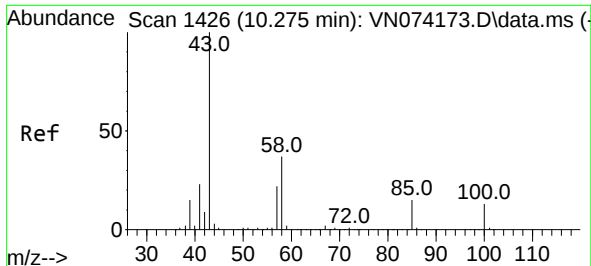
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#50
Toluene-d8
Concen: 51.171 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion: 98 Resp: 514989
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8





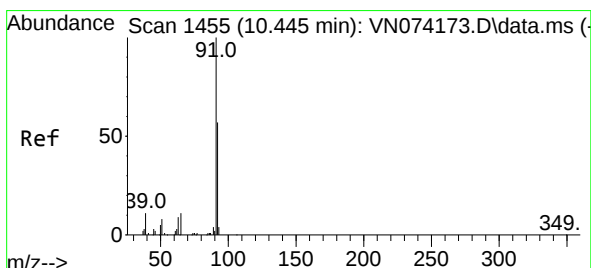
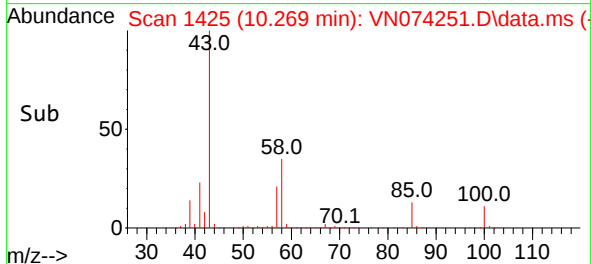
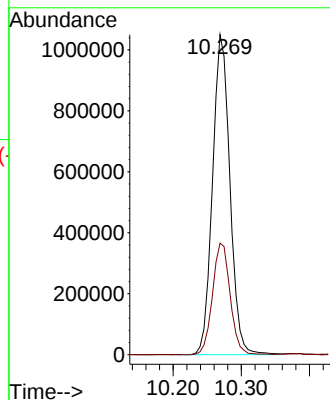
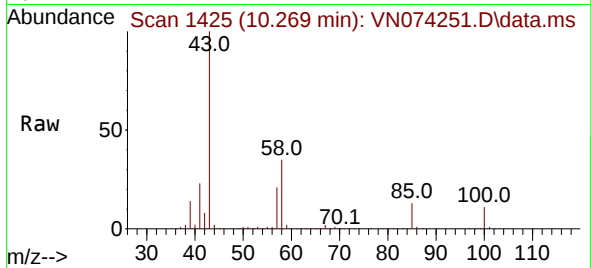
#51
4-Methyl-2-Pentanone
Concen: 275.741 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Instrument :
MSVOA_N
ClientSampleId :
MW-05MS

Tgt Ion: 43 Resp: 186555
Ion Ratio Lower Upper
43 100
58 35.4 34.1 51.1

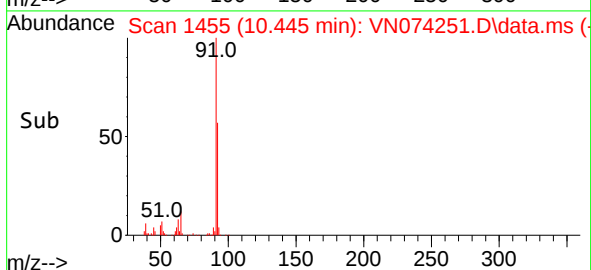
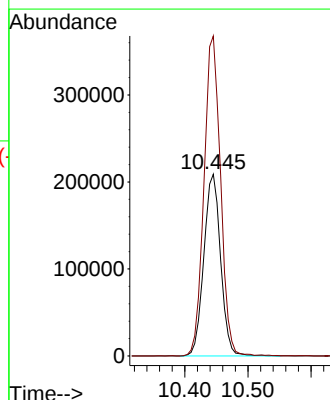
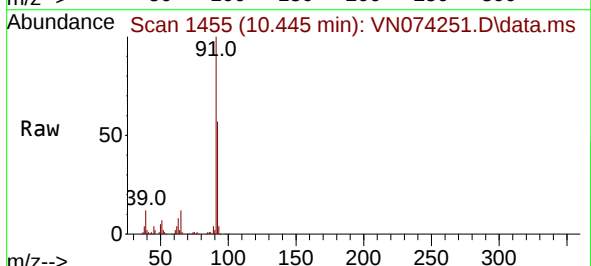
Manual Integrations
APPROVED

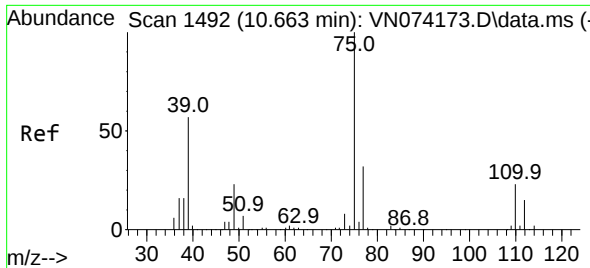
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#52
Toluene
Concen: 50.141 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

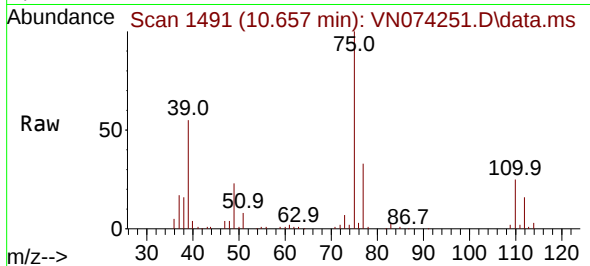
Tgt Ion: 92 Resp: 384779
Ion Ratio Lower Upper
92 100
91 174.6 138.6 207.8





#53
 t-1,3-Dichloropropene
 Concen: 44.605 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN074251.D
 Acq: 01 Sep 2022 18:46

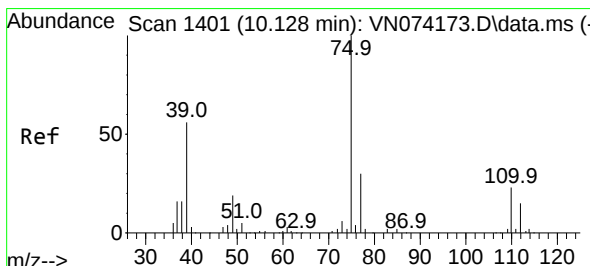
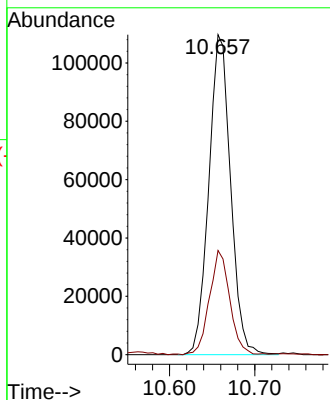
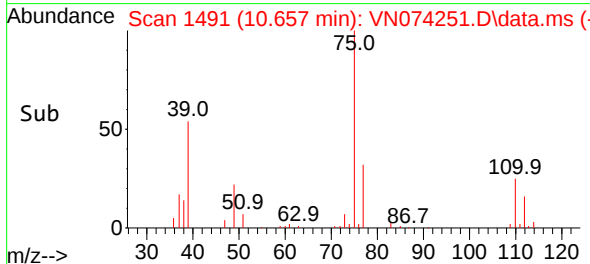
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-05MS



Tgt Ion: 75 Resp: 19457
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.6 38.4

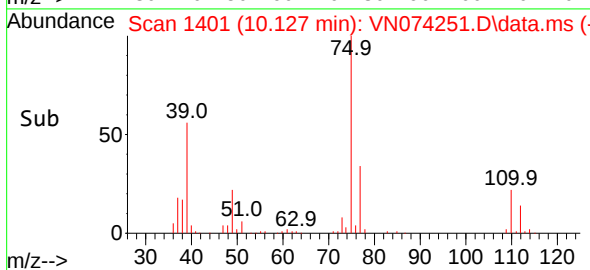
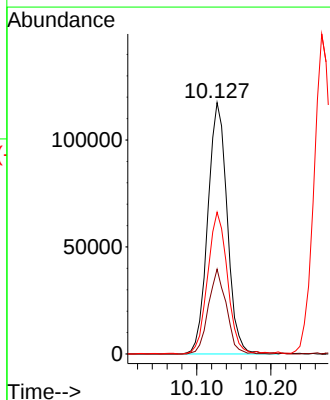
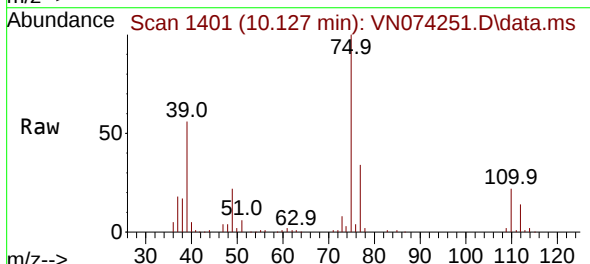
Manual Integrations
 APPROVED

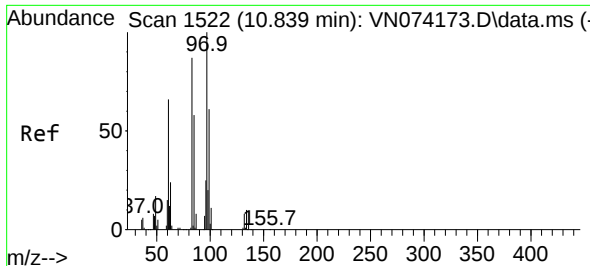
Reviewed By :John Carlone 09/02/2022
 Supervised By :Mahesh Dadoda 09/02/2022



#54
 cis-1,3-Dichloropropene
 Concen: 43.736 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. -0.000 min
 Lab File: VN074251.D
 Acq: 01 Sep 2022 18:46

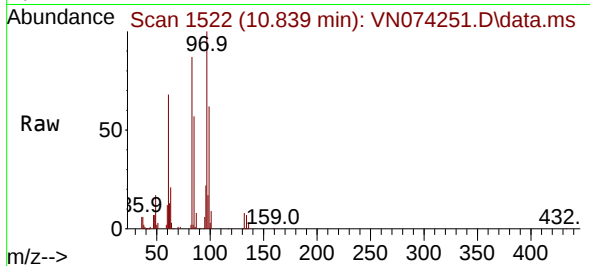
Tgt Ion: 75 Resp: 213591
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.2 37.8
 39 56.1 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 47.160 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

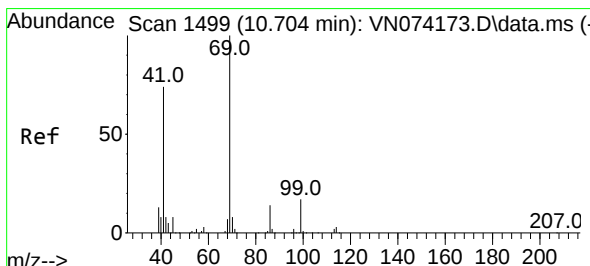
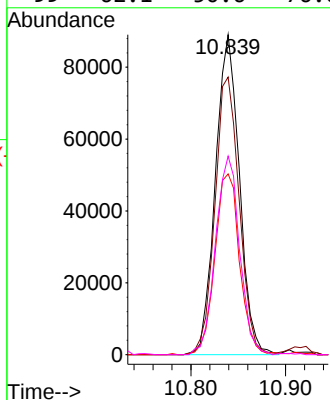
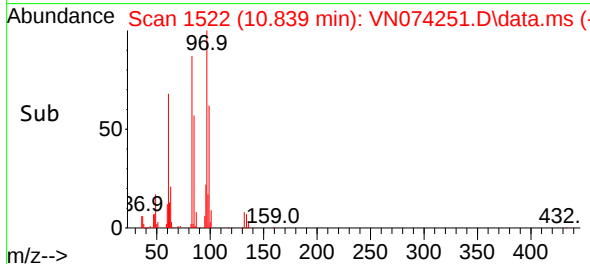
Instrument :
MSVOA_N
ClientSampleId :
MW-05MS



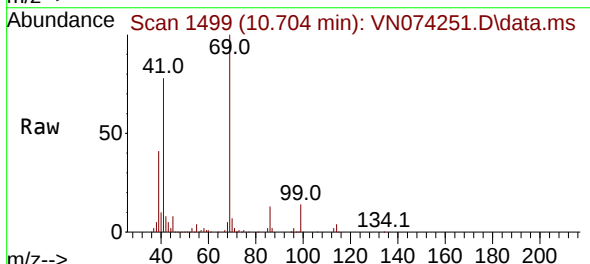
Tgt Ion:	97	Resp:	15654
Ion	Ratio	Lower	Upper
97	100		
83	86.7	66.2	99.4
85	56.5	43.9	65.9
99	62.1	50.6	76.0

Manual Integrations
APPROVED

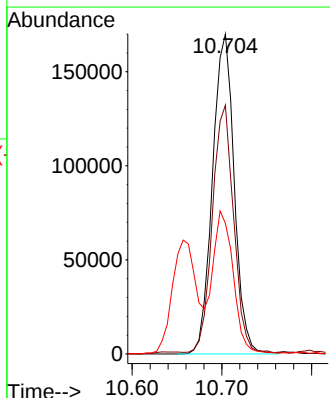
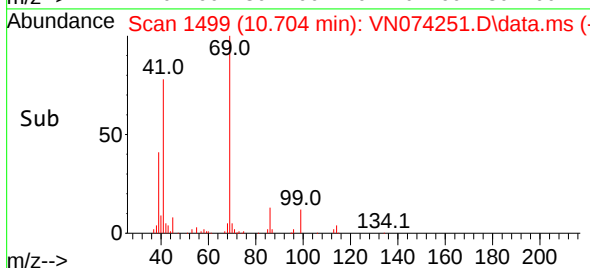
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

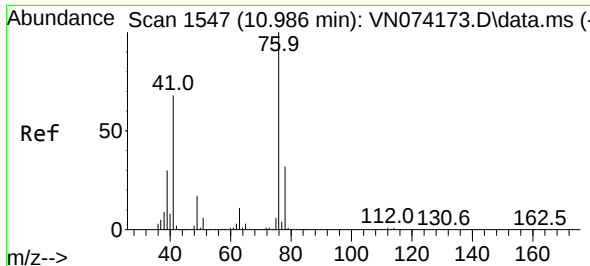


#56
Ethyl methacrylate
Concen: 56.797 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46



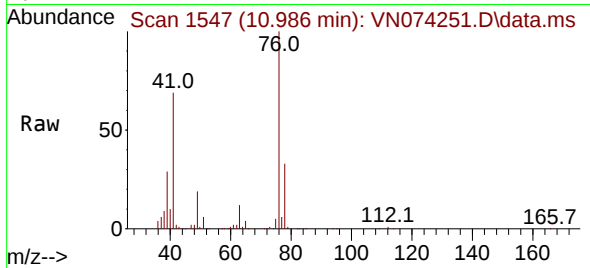
Tgt Ion:	69	Resp:	285766
Ion	Ratio	Lower	Upper
69	100		
41	76.1	47.8	71.6#
39	41.7	27.3	40.9#





#57
1,3-Dichloropropane
Concen: 48.292 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

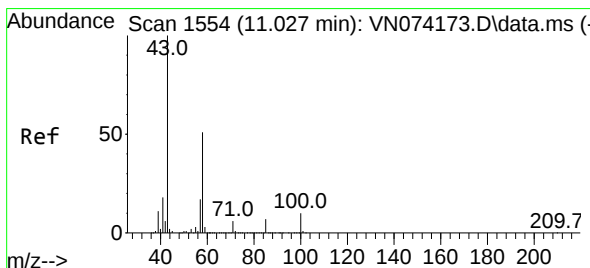
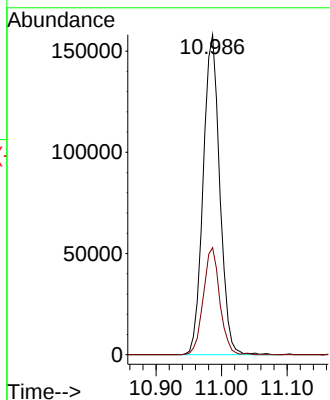
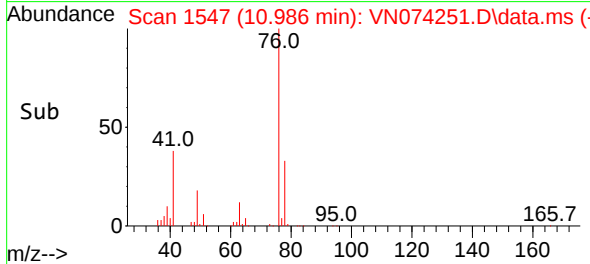
Instrument :
MSVOA_N
ClientSampleId :
MW-05MS



Tgt Ion: 76 Resp: 278590
Ion Ratio Lower Upper
76 100
78 33.2 26.2 39.2

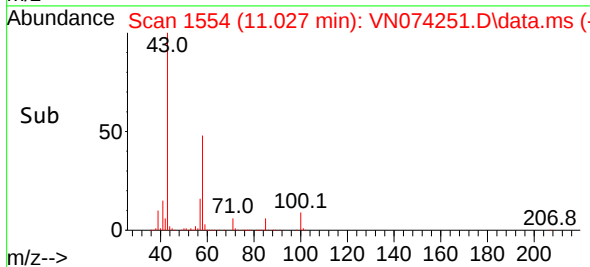
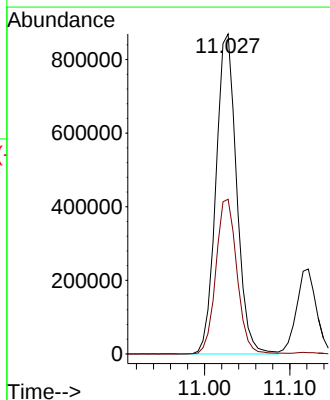
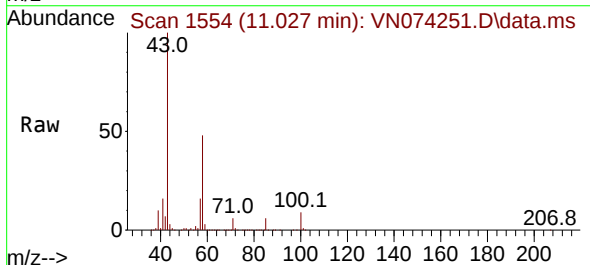
Manual Integrations
APPROVED

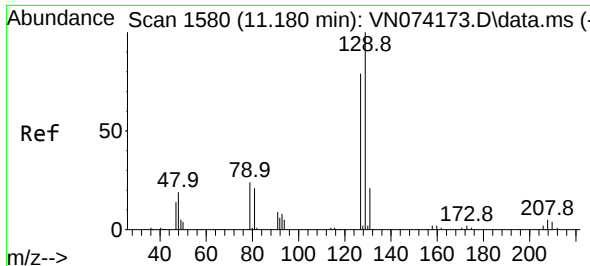
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#59
2-Hexanone
Concen: 285.941 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

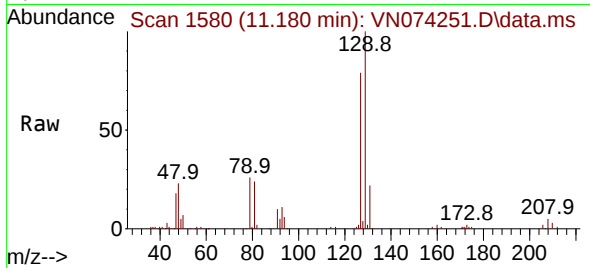
Tgt Ion: 43 Resp: 1468104
Ion Ratio Lower Upper
43 100
58 49.2 29.7 89.1





#60
Dibromochloromethane
Concen: 44.245 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

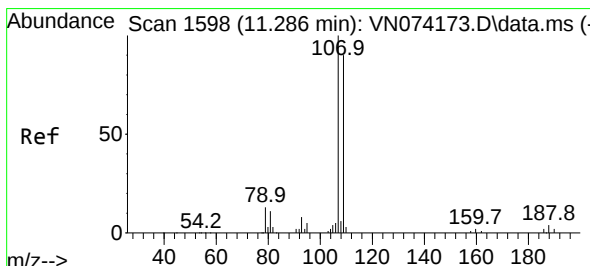
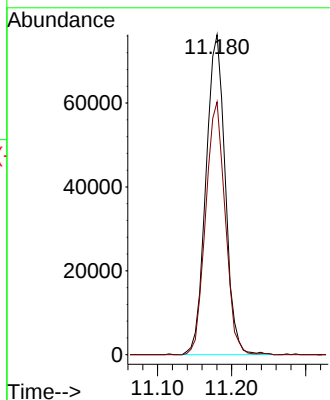
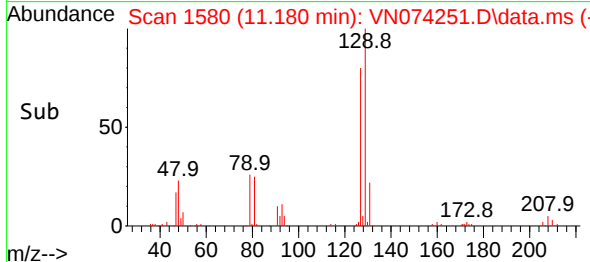
Instrument :
MSVOA_N
ClientSampleId :
MW-05MS



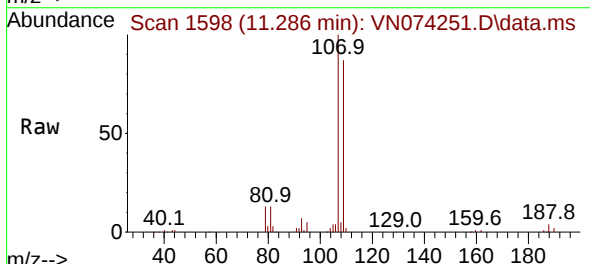
Tgt Ion:129 Resp: 13756
Ion Ratio Lower Upper
129 100
127 80.0 38.8 116.4

Manual Integrations
APPROVED

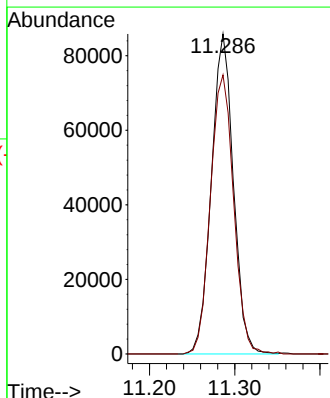
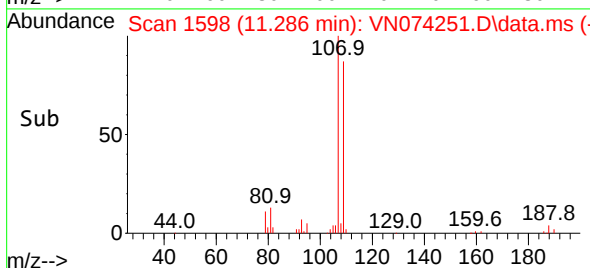
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

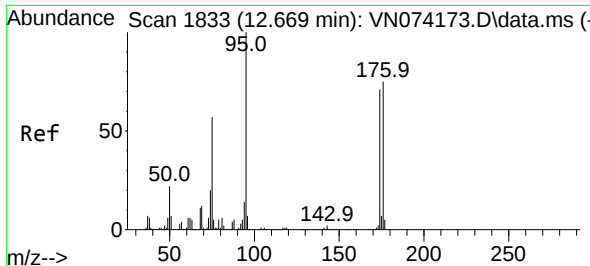


#61
1,2-Dibromoethane
Concen: 48.421 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46



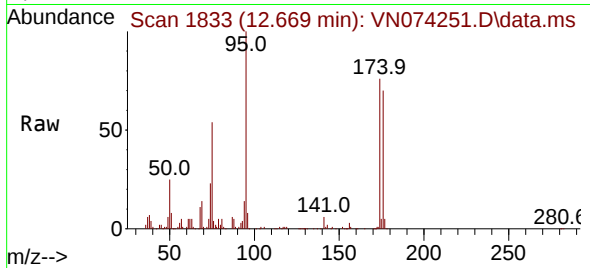
Tgt Ion:107 Resp: 153584
Ion Ratio Lower Upper
107 100
109 92.2 75.0 112.6





#62
4-Bromofluorobenzene
Concen: 53.540 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

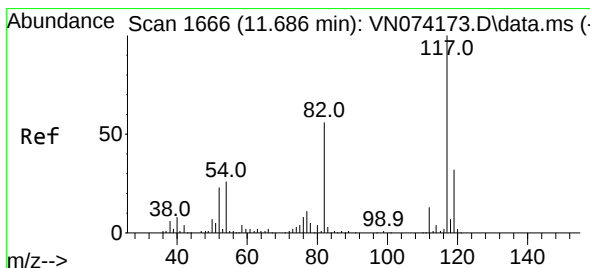
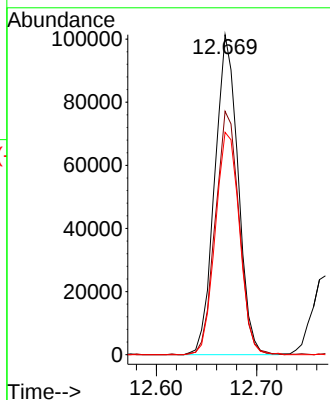
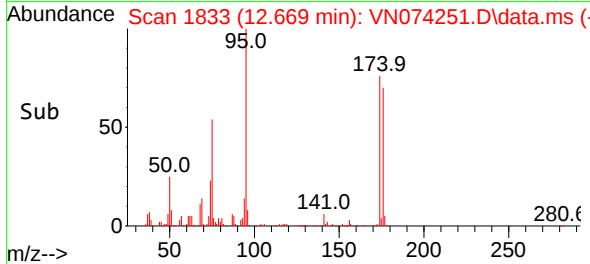
Instrument :
MSVOA_N
ClientSampleId :
MW-05MS



Tgt Ion: 95 Resp: 16386
Ion Ratio Lower Upper
95 100
174 77.4 0.0 167.6
176 72.3 0.0 163.4

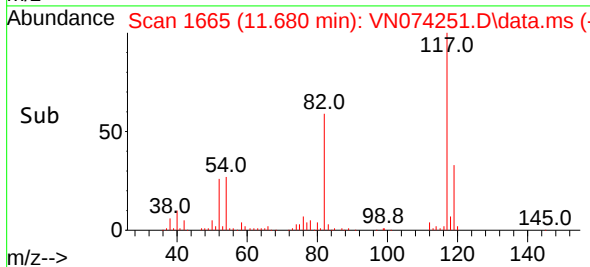
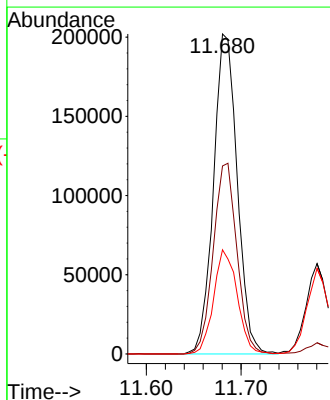
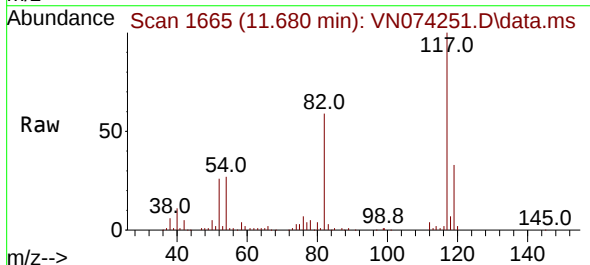
Manual Integrations
APPROVED

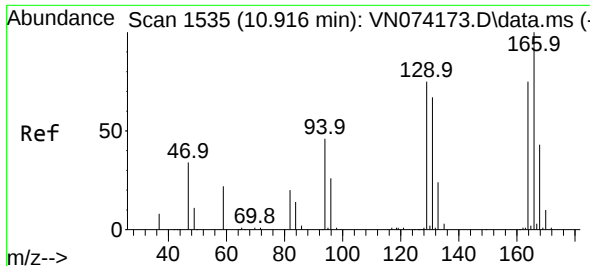
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

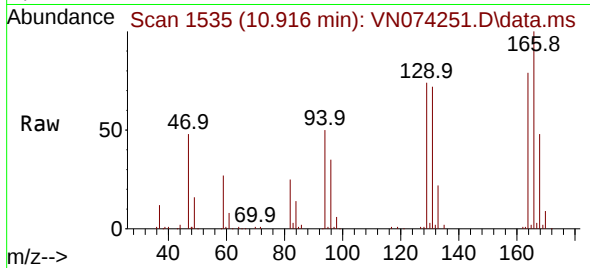
Tgt Ion:117 Resp: 352912
Ion Ratio Lower Upper
117 100
82 58.7 44.2 66.2
119 32.6 25.4 38.0





#64
Tetrachloroethene
Concen: 38.433 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

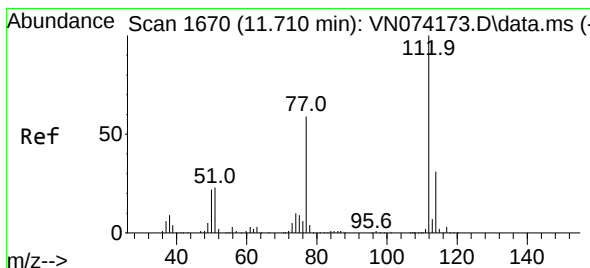
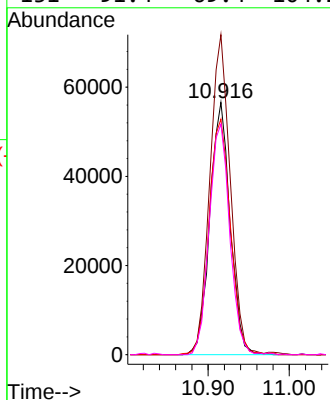
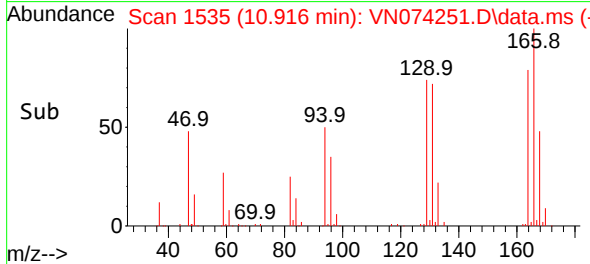
Instrument :
MSVOA_N
ClientSampleId :
MW-05MS



Tgt Ion:164 Resp: 98240
Ion Ratio Lower Upper
164 100
166 126.8 104.2 156.2
129 93.4 73.9 110.9
131 91.4 69.4 104.2

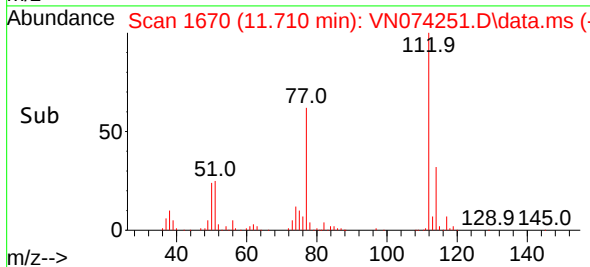
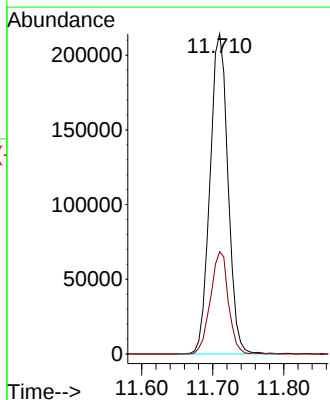
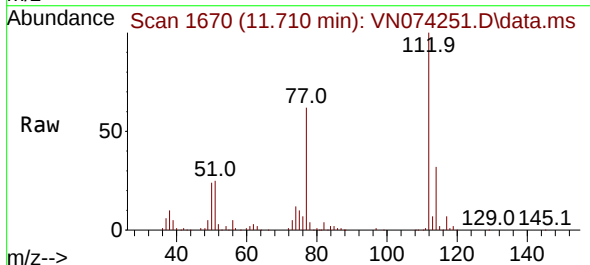
Manual Integrations
APPROVED

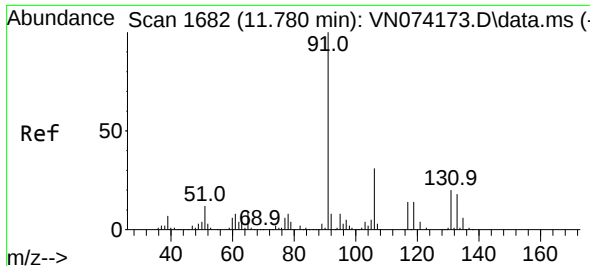
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#65
Chlorobenzene
Concen: 47.437 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion:112 Resp: 376720
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2





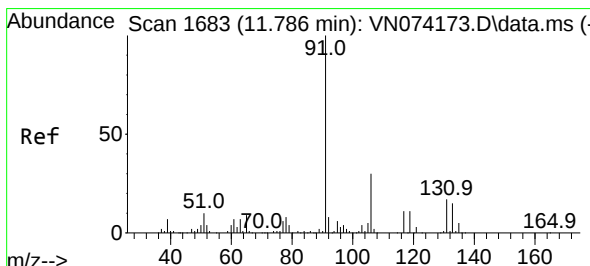
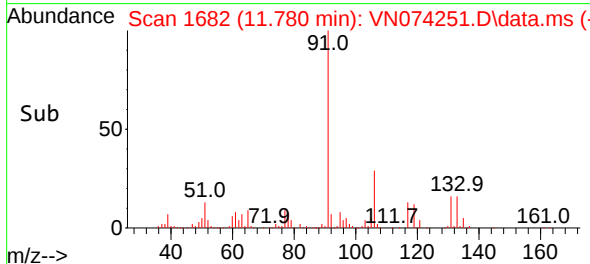
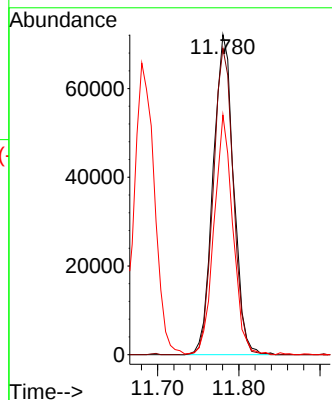
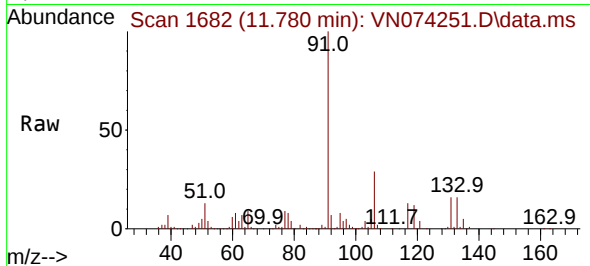
#66
1,1,1,2-Tetrachloroethane
Concen: 44.872 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Instrument :
MSVOA_N
ClientSampleId :
MW-05MS

Tgt Ion:131 Resp: 12665
Ion Ratio Lower Upper
131 100
133 93.7 47.8 143.4
119 68.9 33.4 100.2

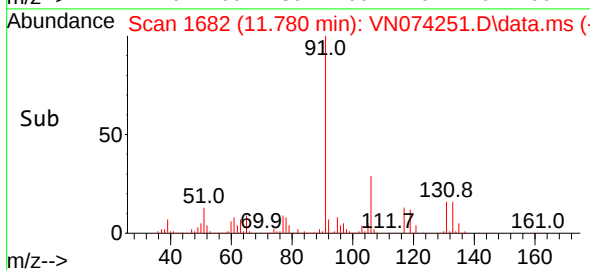
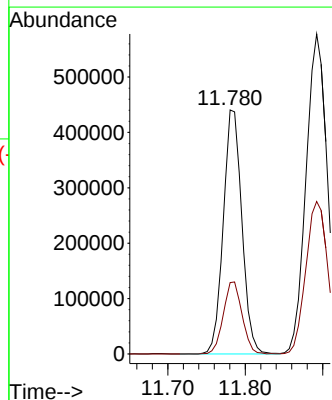
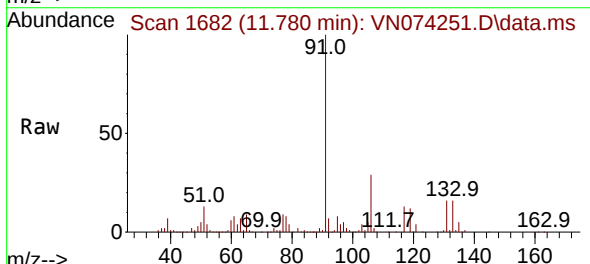
Manual Integrations
APPROVED

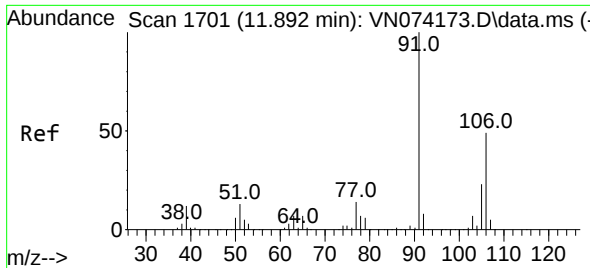
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#67
Ethyl Benzene
Concen: 51.642 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion: 91 Resp: 735964
Ion Ratio Lower Upper
91 100
106 29.2 24.9 37.3





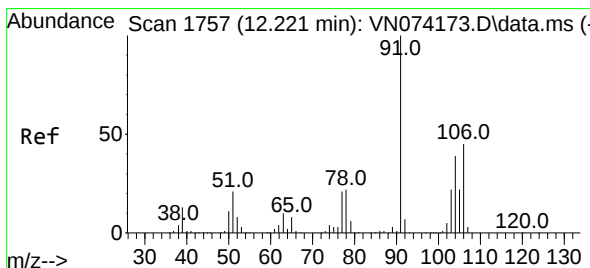
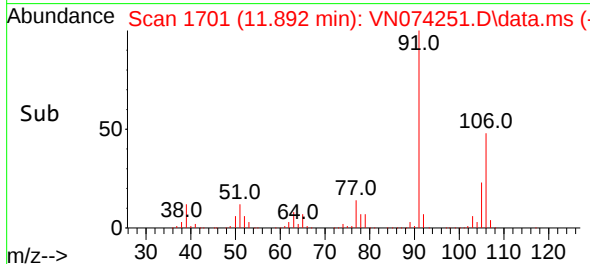
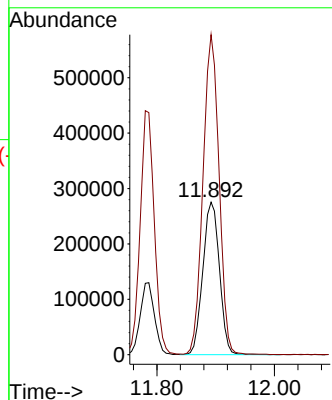
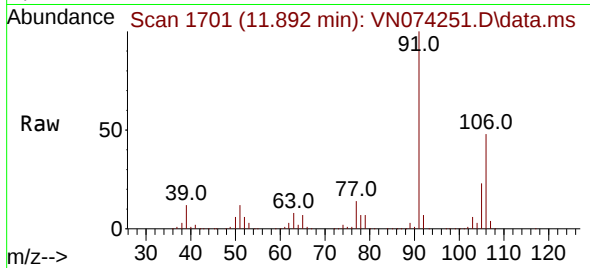
#68
m/p-Xylenes
Concen: 102.082 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Instrument :
MSVOA_N
ClientSampleId :
MW-05MS

Tgt Ion:106 Resp: 54044
Ion Ratio Lower Upper
106 100
91 202.9 158.9 238.3

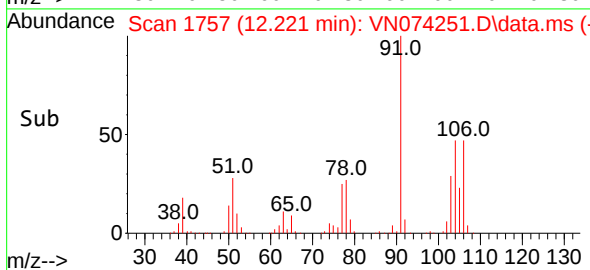
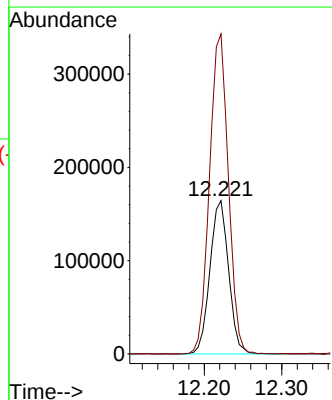
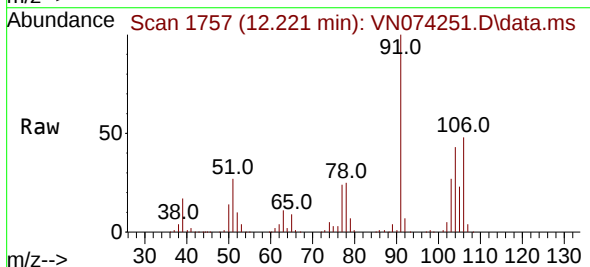
Manual Integrations
APPROVED

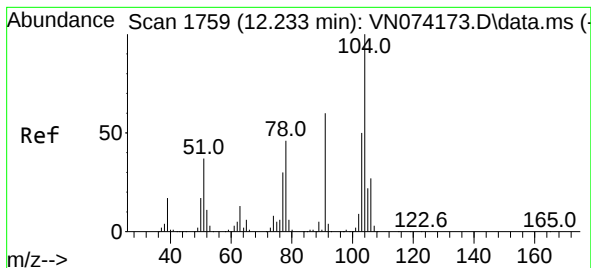
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#69
o-Xylene
Concen: 52.093 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion:106 Resp: 274801
Ion Ratio Lower Upper
106 100
91 210.8 106.0 318.0





#70

Styrene

Concen: 52.809 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

Instrument :

MSVOA_N

ClientSampleId :

MW-05MS

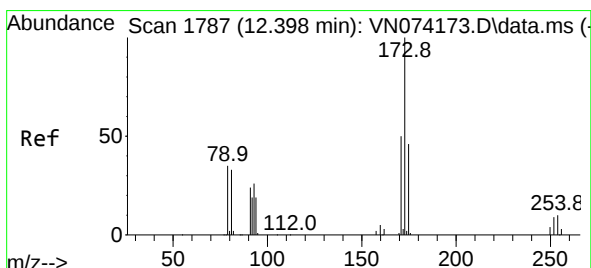
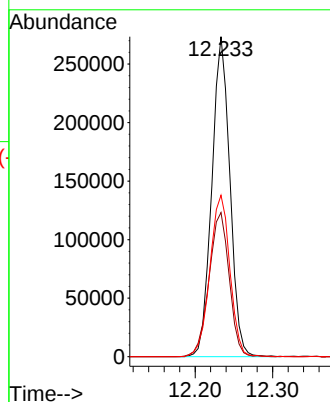
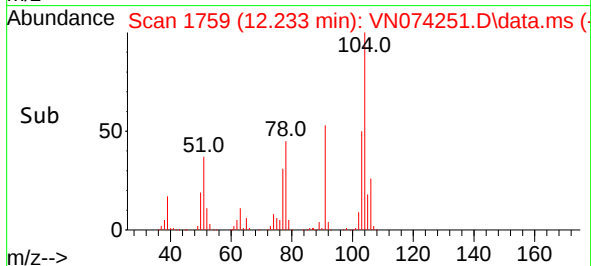
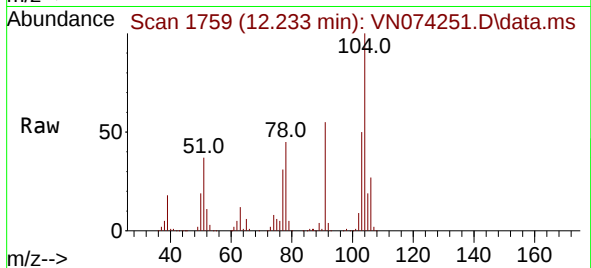
Tgt Ion:104 Resp: 443824
 Ion Ratio Lower Upper
 104 100
 78 50.2 39.5 59.3
 103 55.8 44.0 66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#71

Bromoform

Concen: 41.539 ug/l

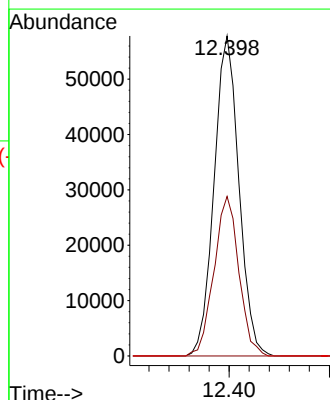
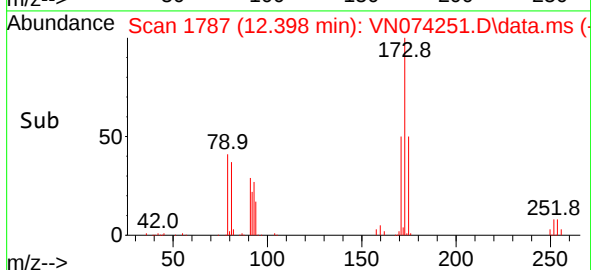
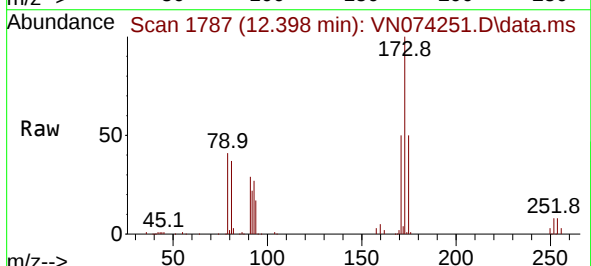
RT: 12.398 min Scan# 1787

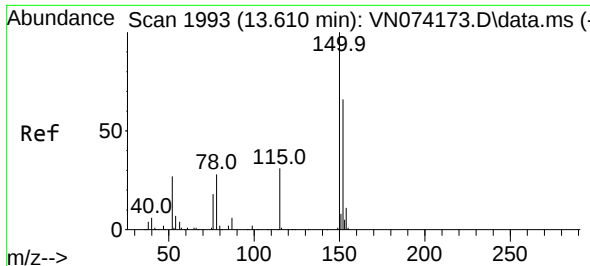
Delta R.T. -0.000 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

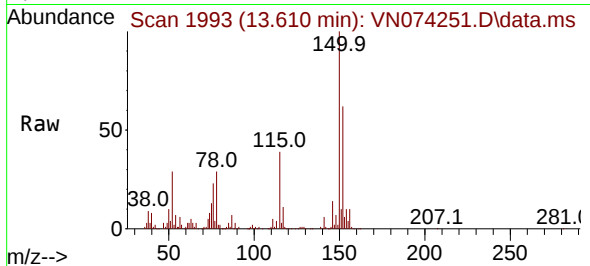
Tgt Ion:173 Resp: 99314
 Ion Ratio Lower Upper
 173 100
 175 49.9 24.6 73.6
 254 0.0 0.1 0.1#





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

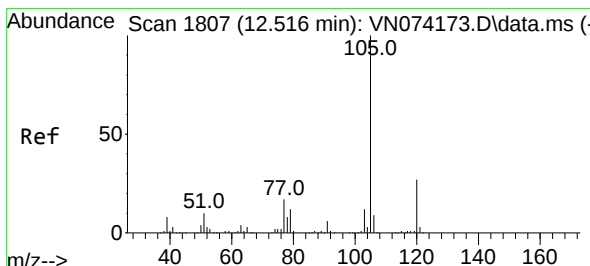
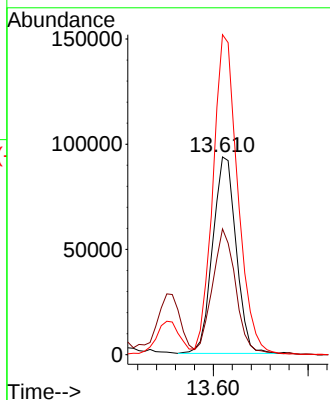
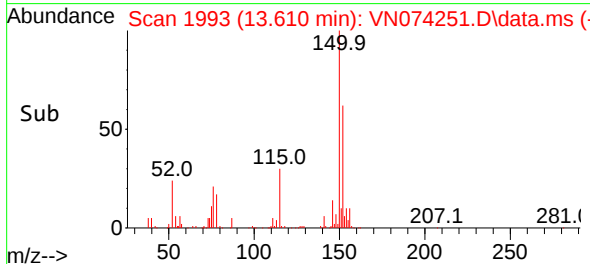
Instrument :
MSVOA_N
ClientSampleId :
MW-05MS



Tgt Ion:152 Resp: 160142
Ion Ratio Lower Upper
152 100
115 63.0 28.9 86.7
150 174.2 0.0 356.2

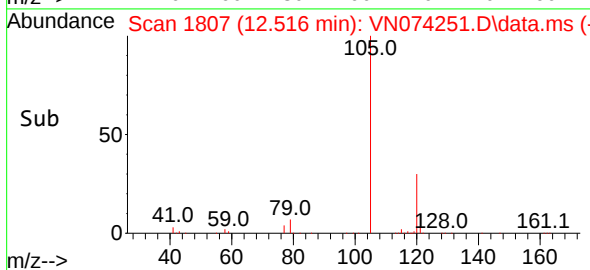
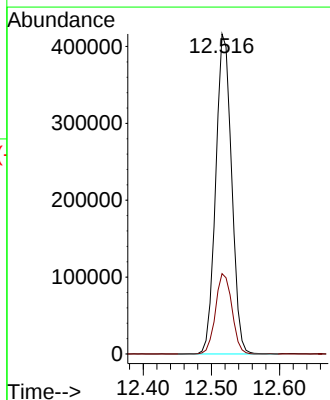
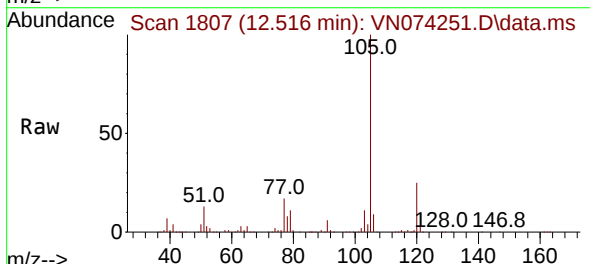
Manual Integrations
APPROVED

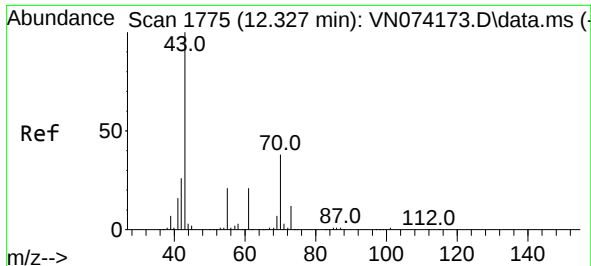
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#73
Isopropylbenzene
Concen: 49.173 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

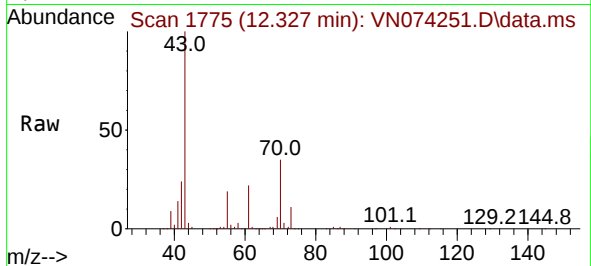
Tgt Ion:105 Resp: 674381
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4





#74
N-amy1 acetate
Concen: 45.309 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

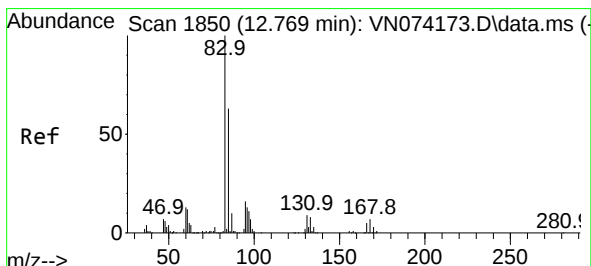
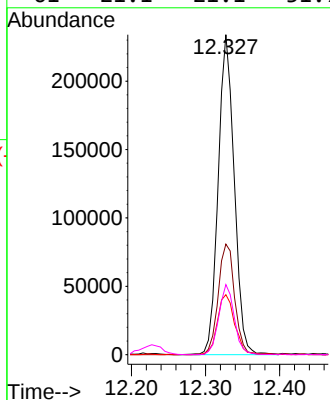
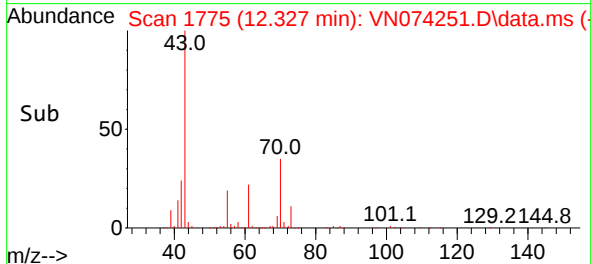
Instrument :
MSVOA_N
ClientSampleId :
MW-05MS



Tgt Ion: 43 Resp: 351570
Ion Ratio Lower Upper
43 100
70 35.3 39.0 58.4
55 20.3 21.1 31.7
61 21.1 21.1 31.7

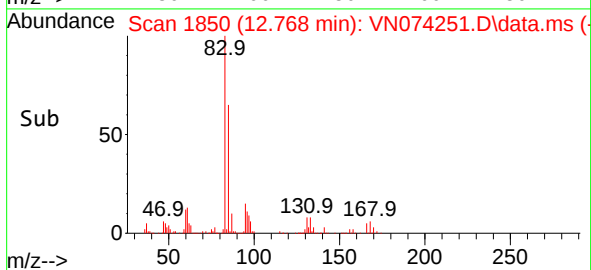
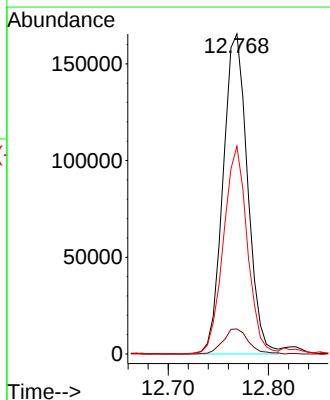
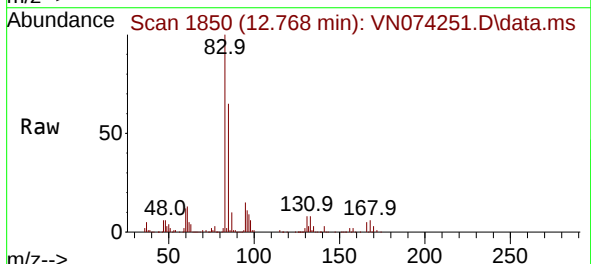
Manual Integrations
APPROVED

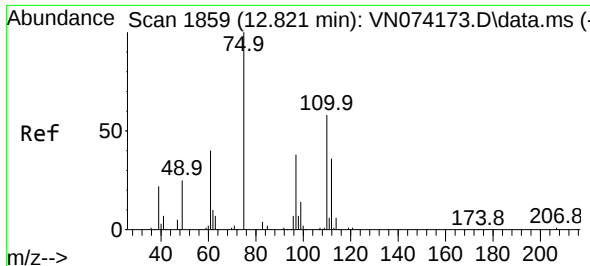
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 49.315 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

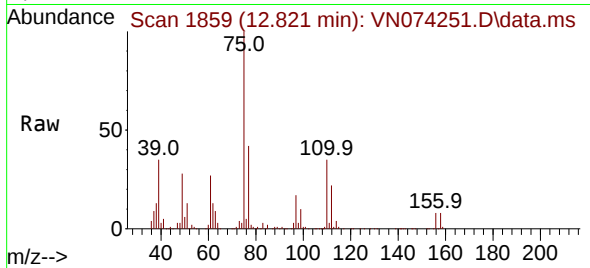
Tgt Ion: 83 Resp: 280484
Ion Ratio Lower Upper
83 100
131 8.2 5.3 15.9
85 63.6 32.3 96.9





#76
1,2,3-Trichloropropane
Concen: 57.888 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

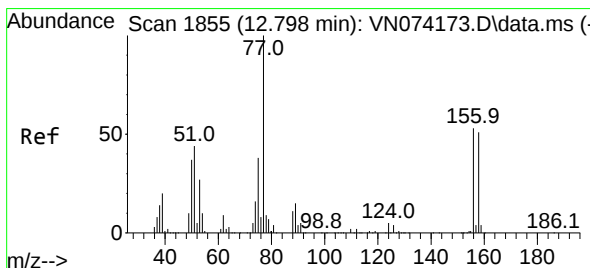
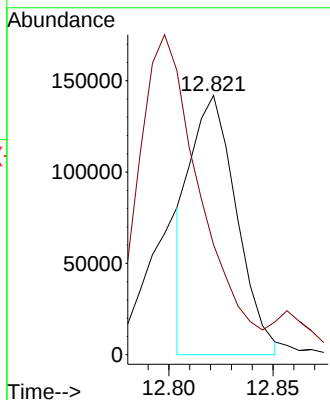
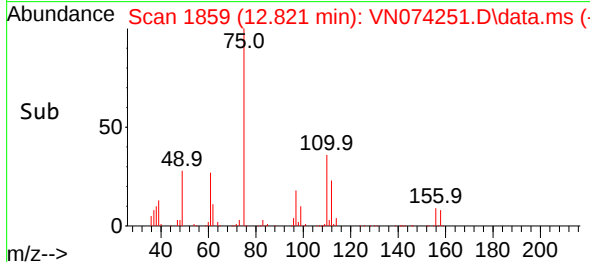
Instrument :
MSVOA_N
ClientSampleId :
MW-05MS



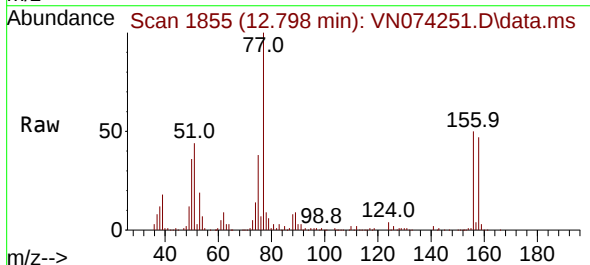
Tgt Ion: 75 Resp: 219749
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5

Manual Integrations
APPROVED

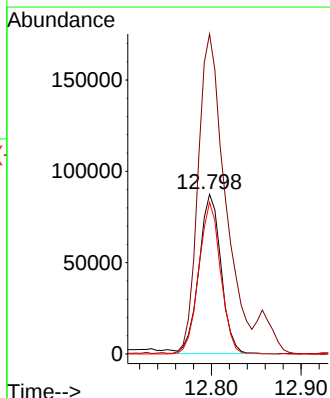
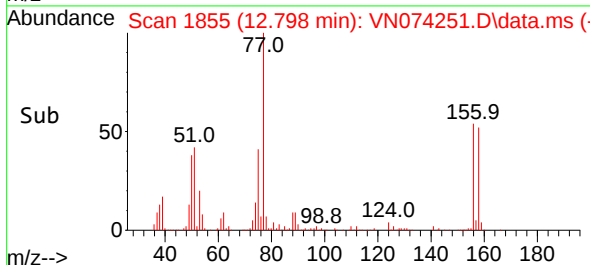
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

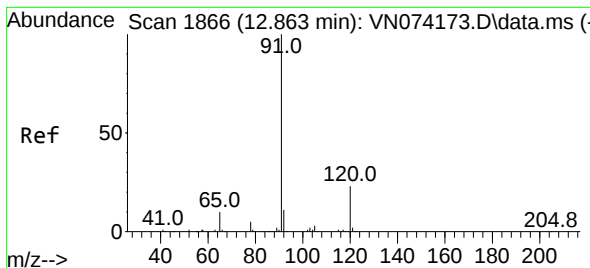


#77
Bromobenzene
Concen: 46.382 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46



Tgt Ion:156 Resp: 148797
Ion Ratio Lower Upper
156 100
77 244.9 100.5 301.5
158 94.3 48.9 146.6





#78

n-propylbenzene

Concen: 53.345 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.006 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

Instrument :

MSVOA_N

ClientSampleId :

MW-05MS

Tgt Ion: 91 Resp: 833940

Ion Ratio Lower Upper

91 100

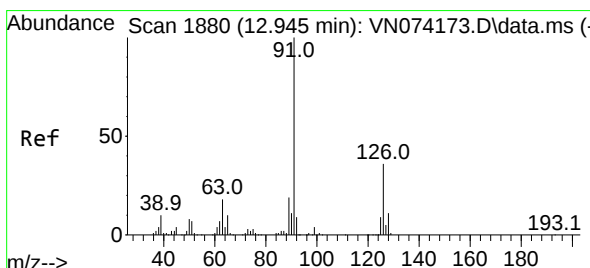
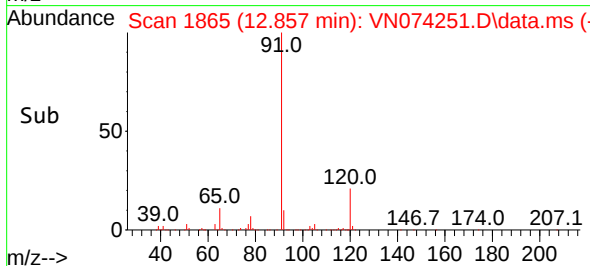
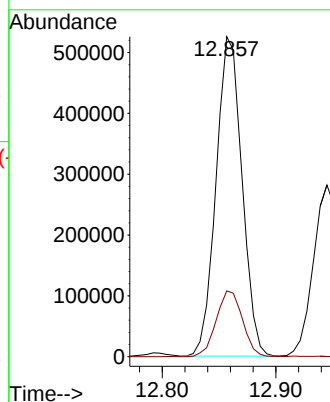
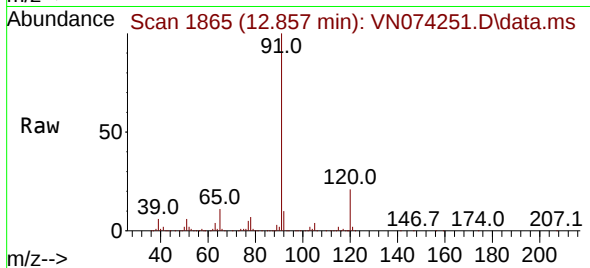
120 20.9 11.9 35.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#79

2-Chlorotoluene

Concen: 49.115 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN074251.D

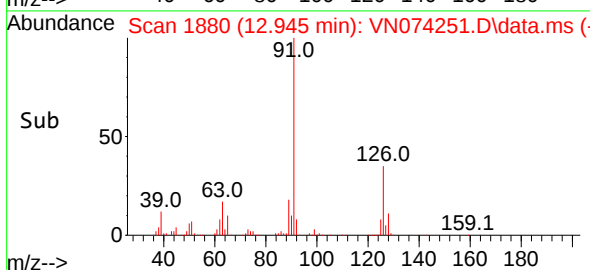
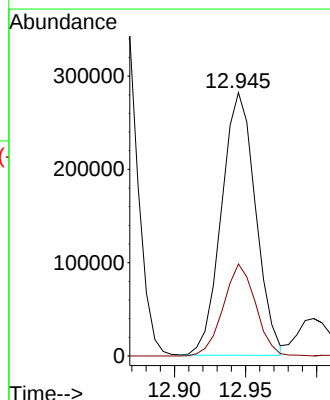
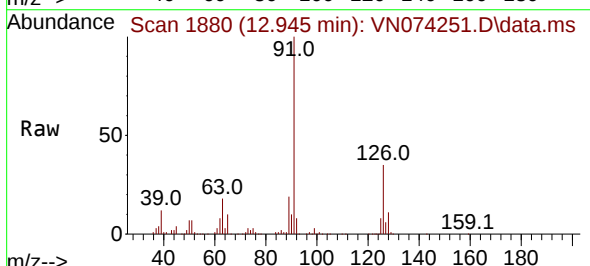
Acq: 01 Sep 2022 18:46

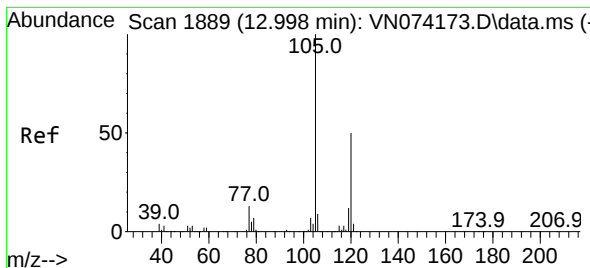
Tgt Ion: 91 Resp: 470304

Ion Ratio Lower Upper

91 100

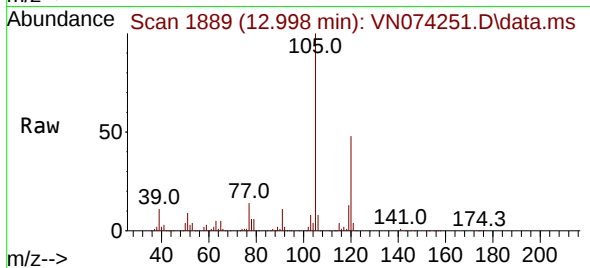
126 33.2 17.3 51.9





#80
1,3,5-Trimethylbenzene
Concen: 49.514 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

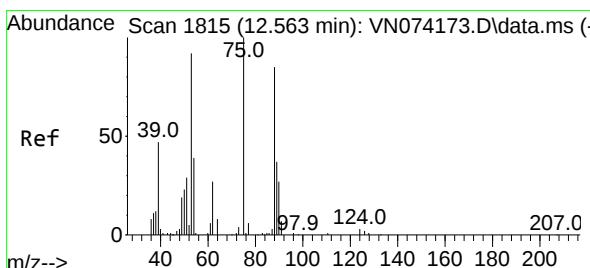
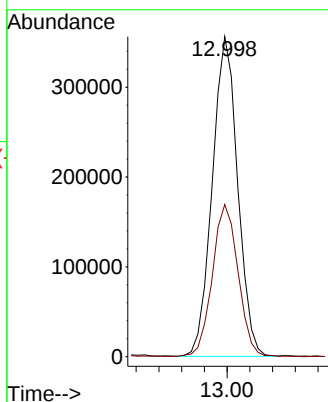
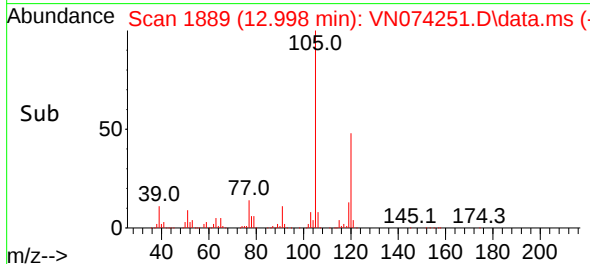
Instrument :
MSVOA_N
ClientSampleId :
MW-05MS



Tgt Ion: 105 Resp: 552270
Ion Ratio Lower Upper
105 100
120 48.5 24.9 74.7

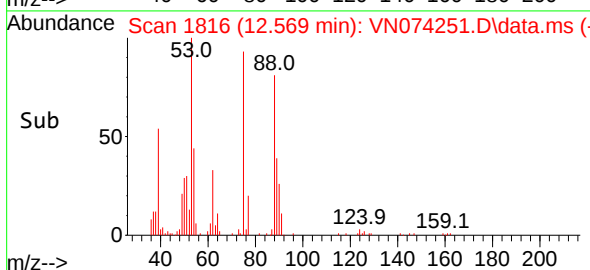
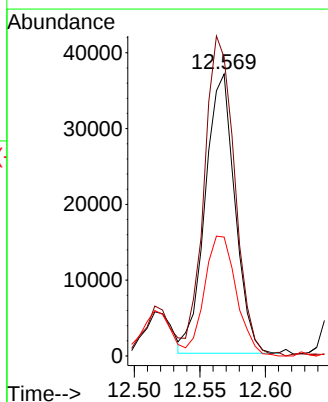
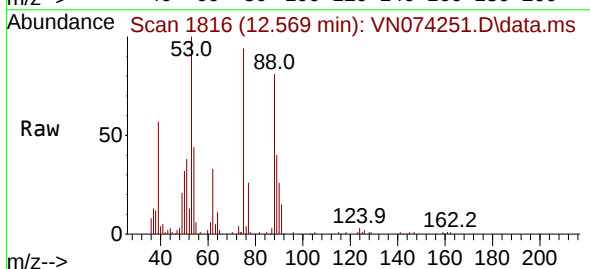
Manual Integrations
APPROVED

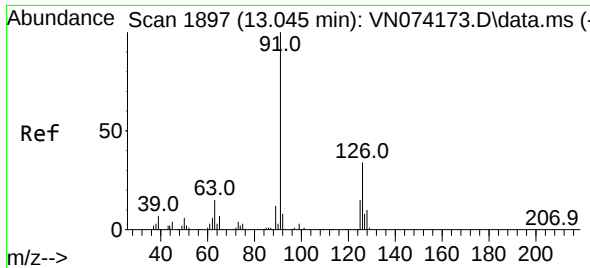
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#81
trans-1,4-Dichloro-2-butene
Concen: 37.736 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

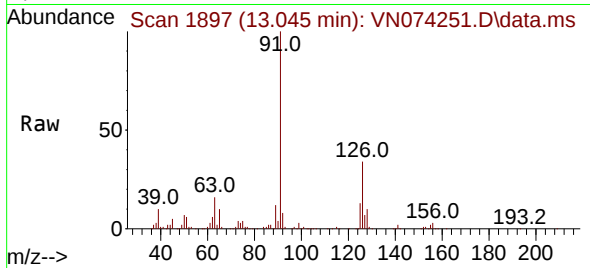
Tgt Ion: 75 Resp: 58220
Ion Ratio Lower Upper
75 100
53 116.4 78.0 117.0
89 45.7 37.2 55.8





#82
4-Chlorotoluene
Concen: 49.419 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

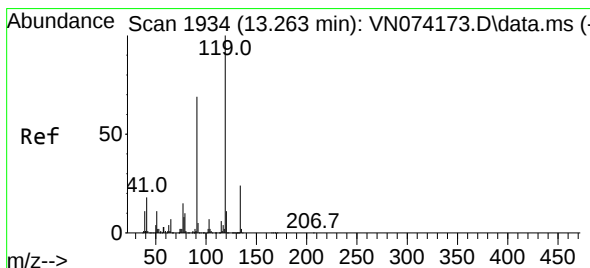
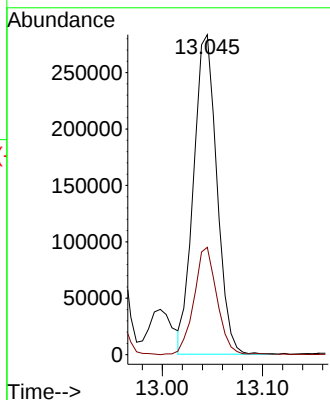
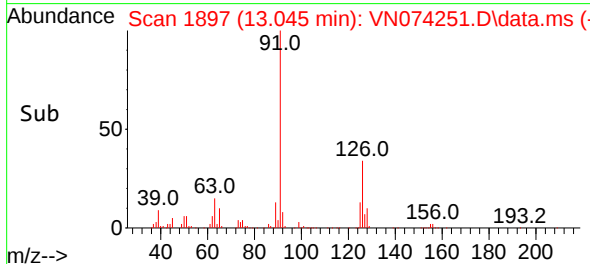
Instrument :
MSVOA_N
ClientSampleId :
MW-05MS



Tgt Ion: 91 Resp: 45788
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.6

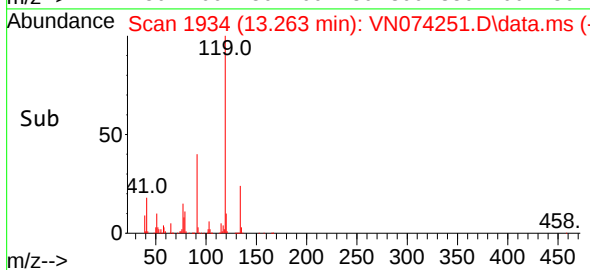
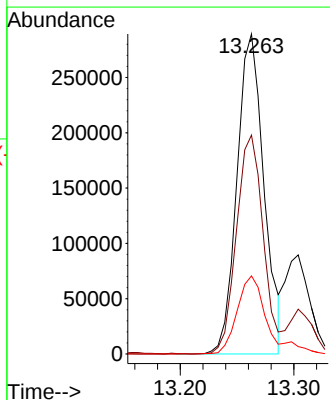
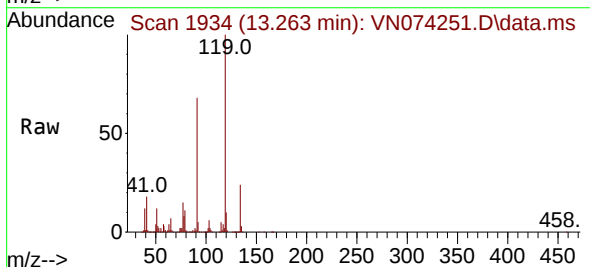
Manual Integrations
APPROVED

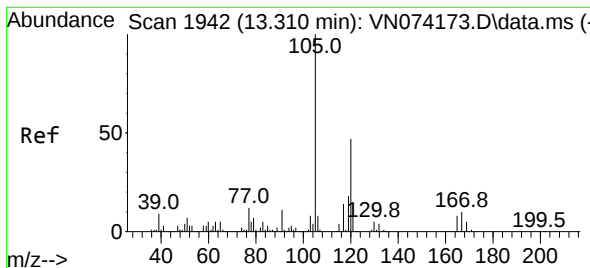
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#83
tert-Butylbenzene
Concen: 50.085 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion:119 Resp: 477858
Ion Ratio Lower Upper
119 100
91 67.4 31.6 94.8
134 26.9 13.7 41.1





#84

1,2,4-Trimethylbenzene

Concen: 51.538 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.006 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

Instrument :

MSVOA_N

ClientSampleId :

MW-05MS

Tgt Ion:105 Resp: 55479

Ion Ratio Lower Upper

105 100

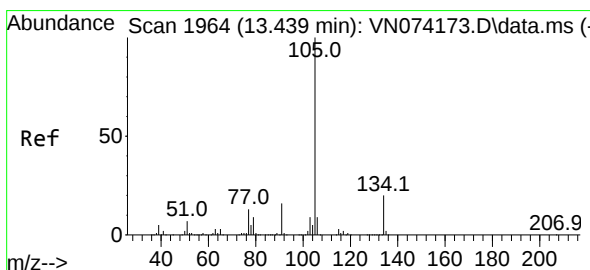
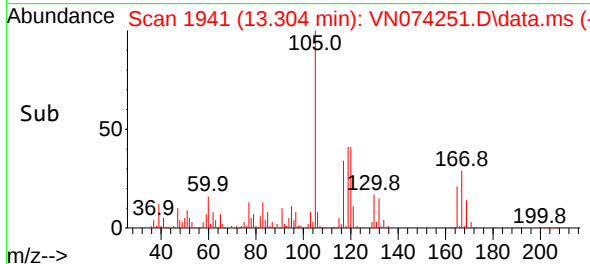
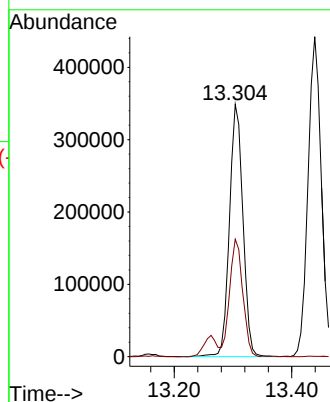
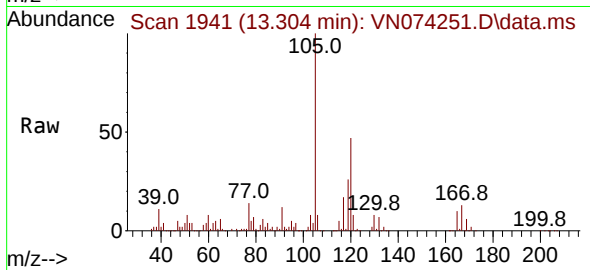
120 46.1 23.3 69.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#85

sec-Butylbenzene

Concen: 52.033 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. -0.000 min

Lab File: VN074251.D

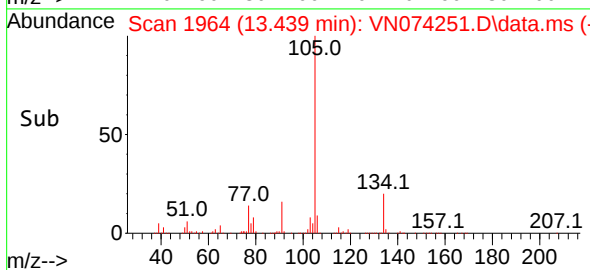
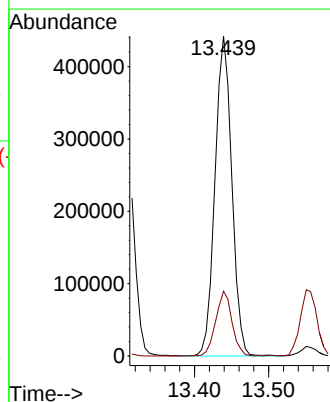
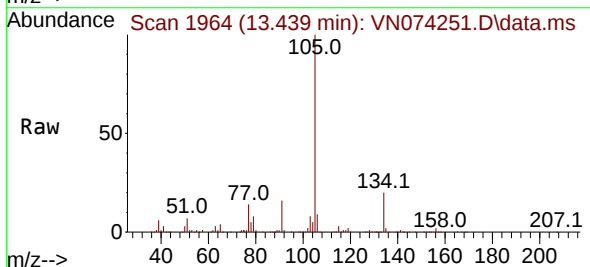
Acq: 01 Sep 2022 18:46

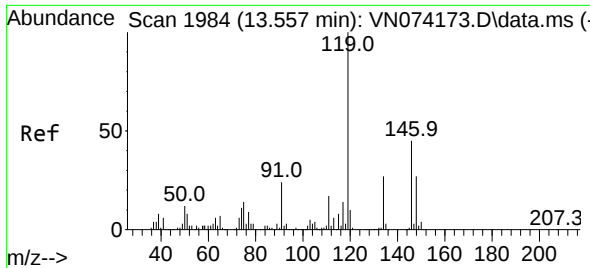
Tgt Ion:105 Resp: 696397

Ion Ratio Lower Upper

105 100

134 19.5 10.4 31.1





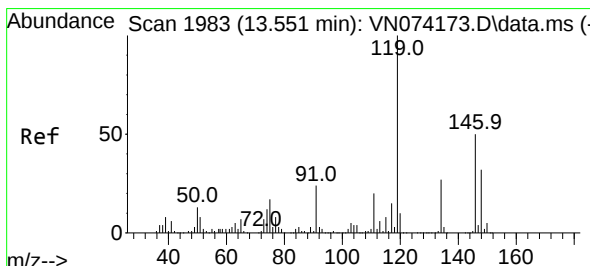
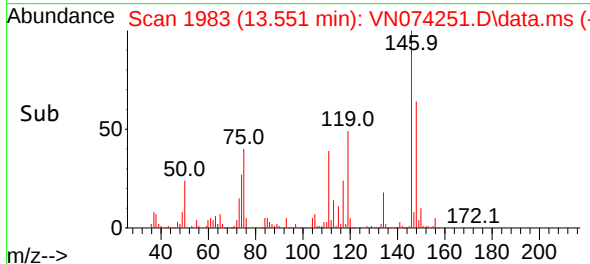
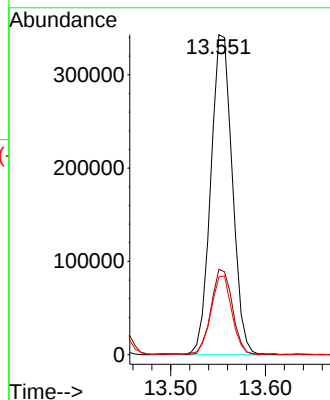
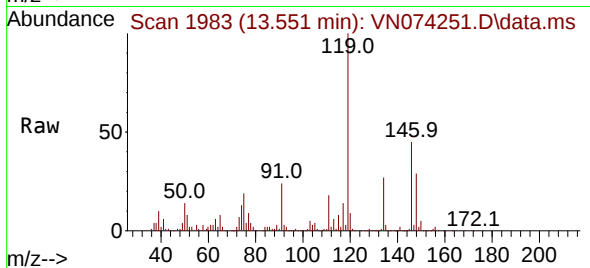
#86
p-Isopropyltoluene
Concen: 52.068 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Instrument :
MSVOA_N
ClientSampleId :
MW-05MS

Tgt Ion:119 Resp: 54223
Ion Ratio Lower Upper
119 100
134 26.2 13.3 39.8
91 23.9 11.3 33.9

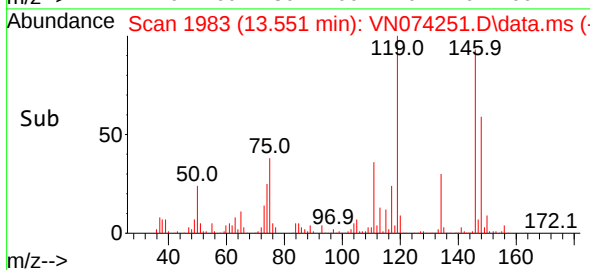
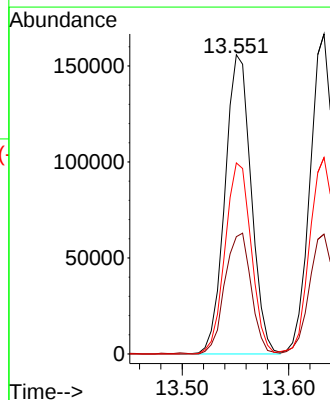
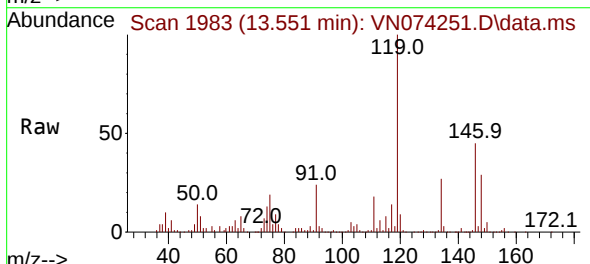
Manual Integrations
APPROVED

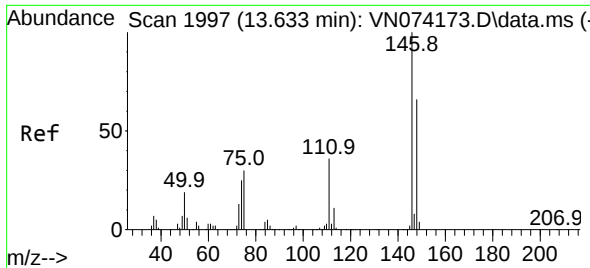
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#87
1,3-Dichlorobenzene
Concen: 46.628 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

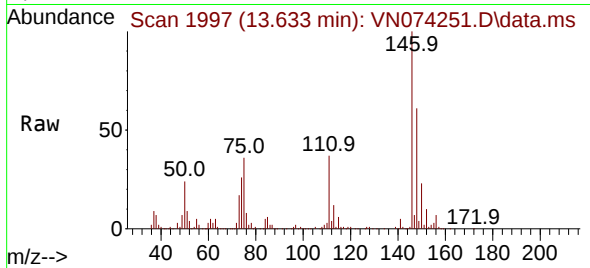
Tgt Ion:146 Resp: 266650
Ion Ratio Lower Upper
146 100
111 40.5 20.0 60.0
148 63.7 32.0 96.0





#88
1,4-Dichlorobenzene
Concen: 45.387 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

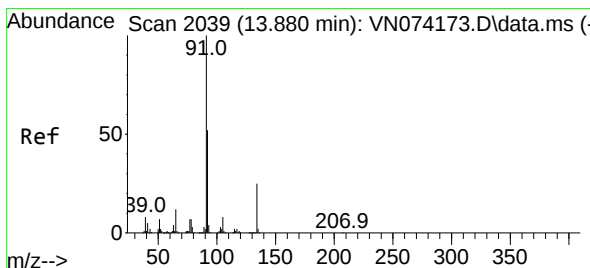
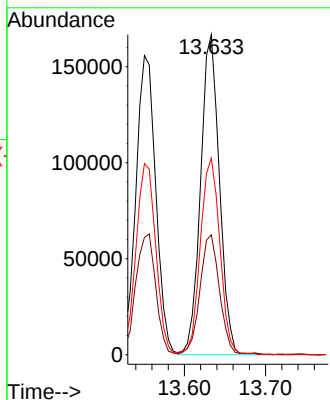
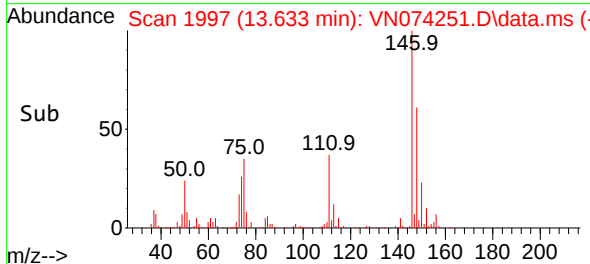
Instrument :
MSVOA_N
ClientSampleId :
MW-05MS



Tgt Ion:146 Resp: 26852
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.1
148 63.6 31.4 94.3

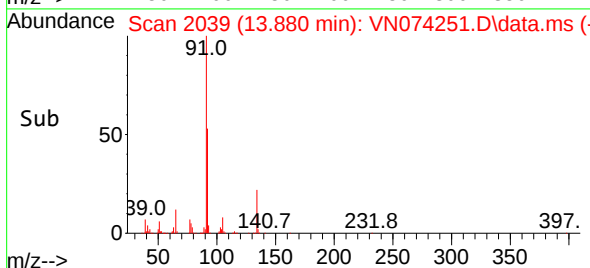
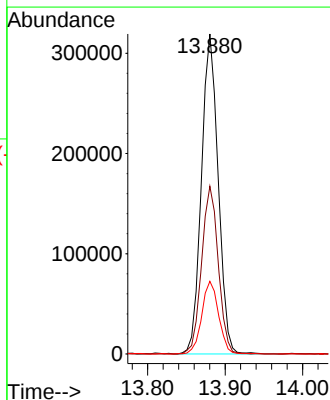
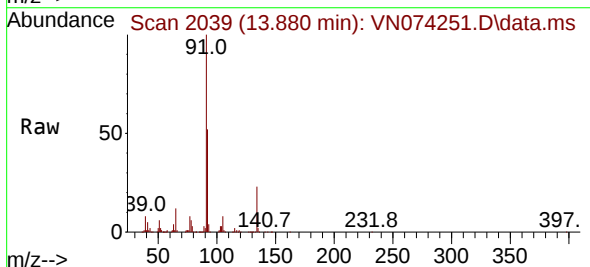
Manual Integrations
APPROVED

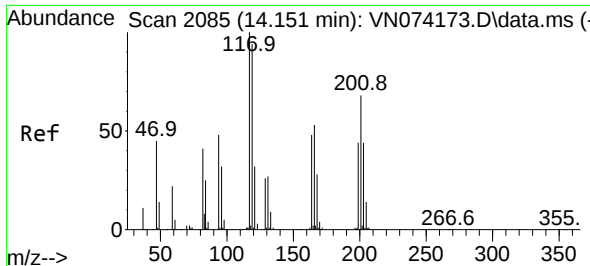
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#89
n-Butylbenzene
Concen: 52.812 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

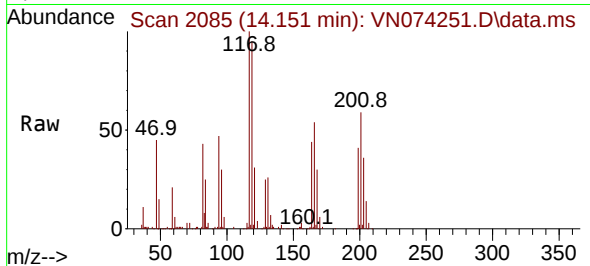
Tgt Ion: 91 Resp: 479000
Ion Ratio Lower Upper
91 100
92 52.1 26.9 80.7
134 22.9 13.6 40.8





#90
Hexachloroethane
Concen: 44.525 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

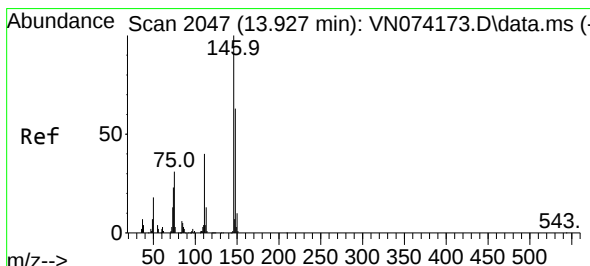
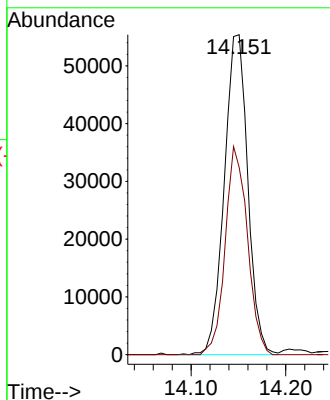
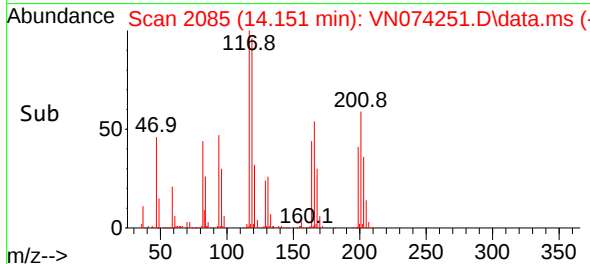
Instrument :
MSVOA_N
ClientSampleId :
MW-05MS



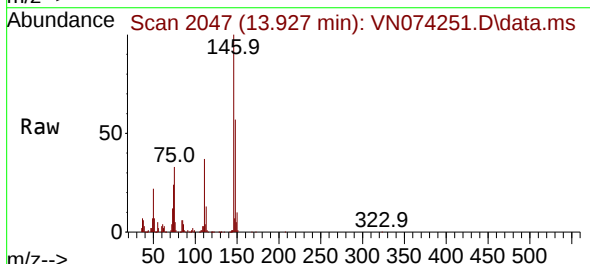
Tgt Ion:117 Resp: 95593
Ion Ratio Lower Upper
117 100
201 61.4 40.6 122.0

Manual Integrations
APPROVED

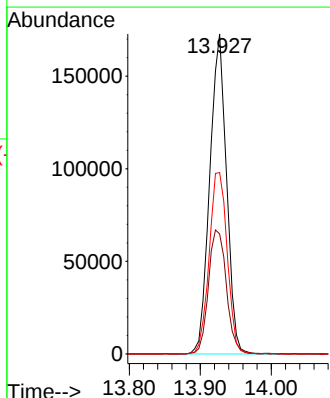
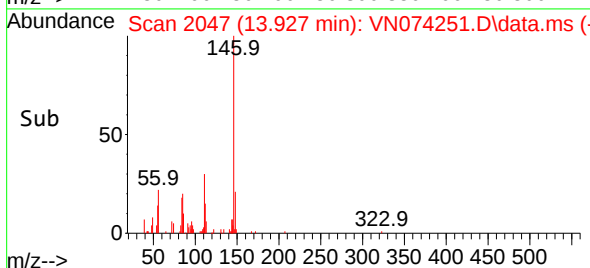
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022

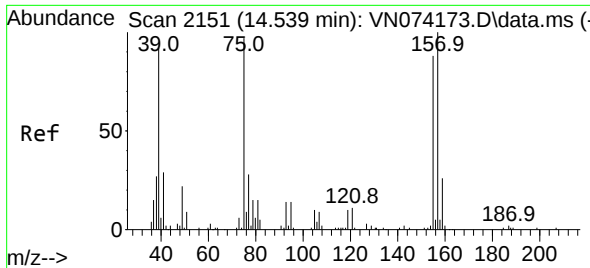


#91
1,2-Dichlorobenzene
Concen: 46.941 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. -0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46



Tgt Ion:146 Resp: 282970
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.8
148 61.1 32.1 96.3





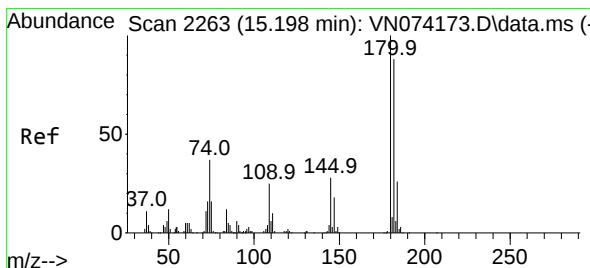
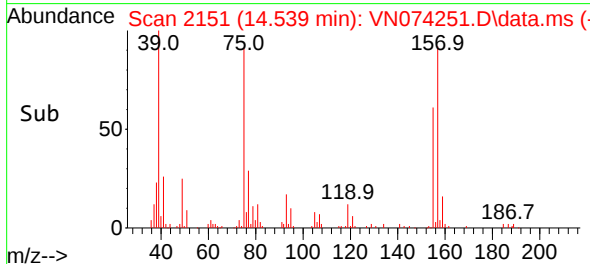
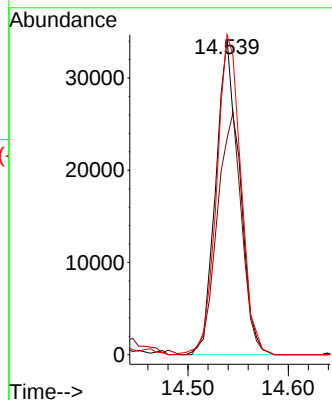
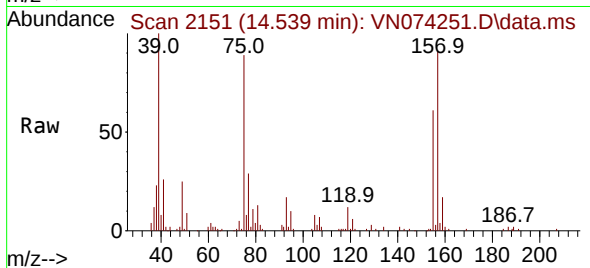
#92
1,2-Dibromo-3-Chloropropane
Concen: 49.247 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Instrument :
MSVOA_N
ClientSampleId :
MW-05MS

Tgt Ion: 75 Resp: 55984
Ion Ratio Lower Upper
75 100
155 80.0 44.9 134.5
157 103.9 59.0 176.8

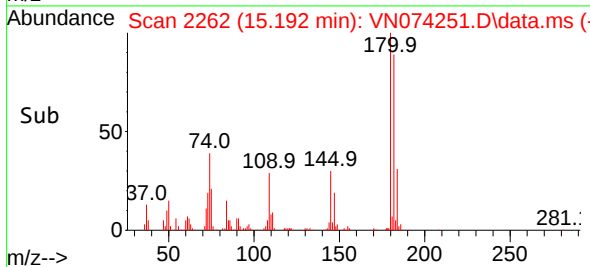
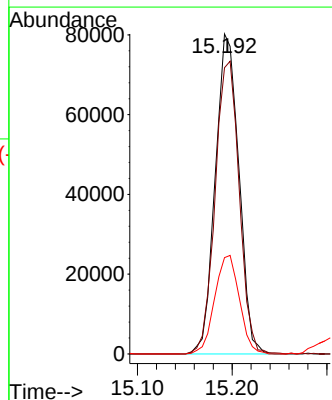
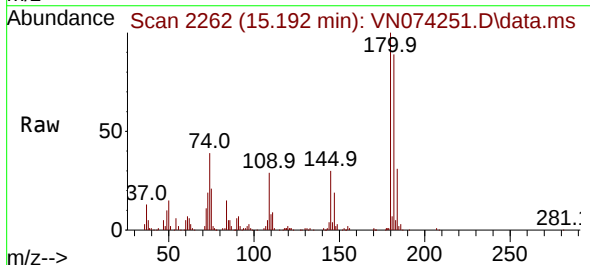
Manual Integrations
APPROVED

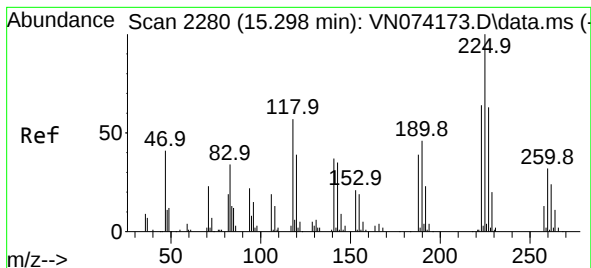
Reviewed By :John Carlone 09/02/2022
Supervised By :Mahesh Dadoda 09/02/2022



#93
1,2,4-Trichlorobenzene
Concen: 47.102 ug/l
RT: 15.192 min Scan# 2262
Delta R.T. -0.006 min
Lab File: VN074251.D
Acq: 01 Sep 2022 18:46

Tgt Ion:180 Resp: 138891
Ion Ratio Lower Upper
180 100
182 93.4 47.5 142.5
145 32.3 14.5 43.5





#94

Hexachlorobutadiene

Concen: 35.441 ug/l

RT: 15.298 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

Instrument :

MSVOA_N

ClientSampleId :

MW-05MS

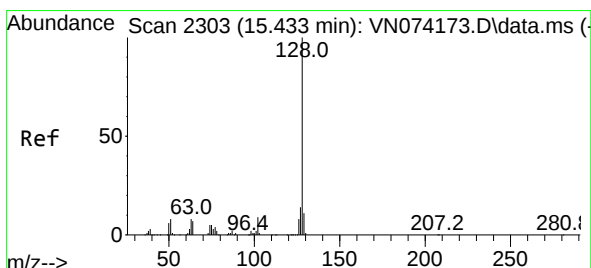
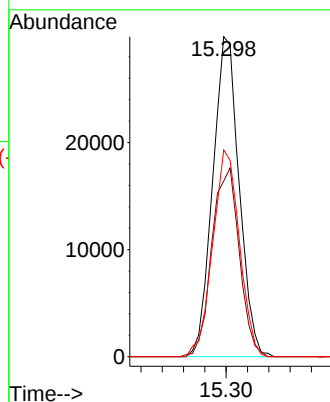
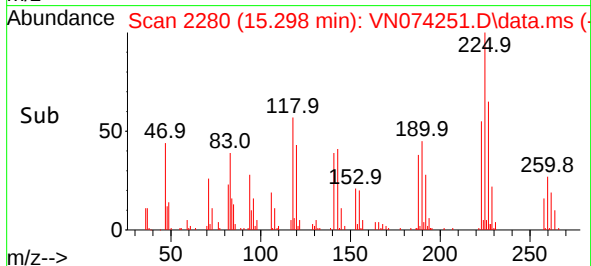
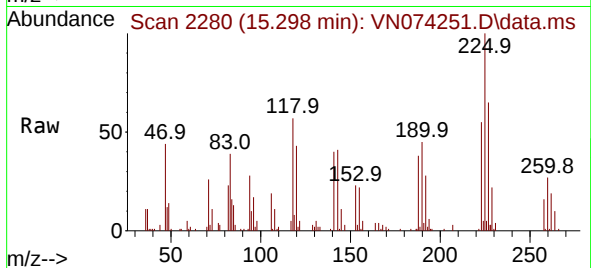
Tgt Ion:	225	Resp:	5139
Ion Ratio	Lower	Upper	
225	100		
223	61.2	32.4	97.2
227	65.2	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/02/2022

Supervised By :Mahesh Dadoda 09/02/2022



#95

Naphthalene

Concen: 50.880 ug/l

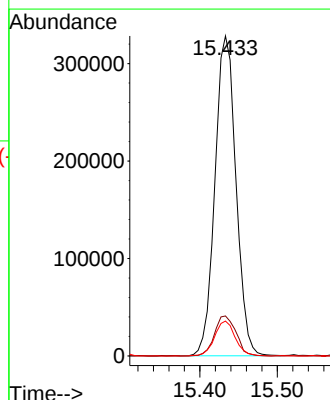
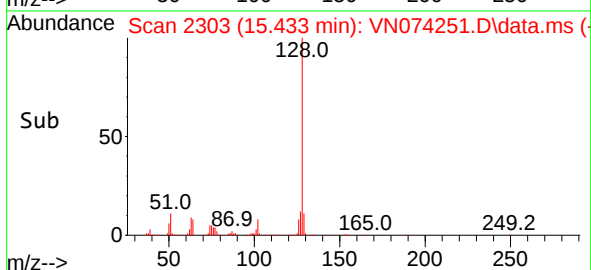
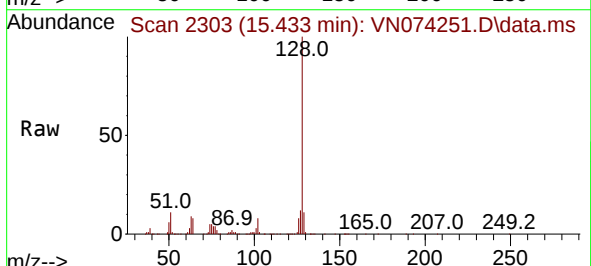
RT: 15.433 min Scan# 2303

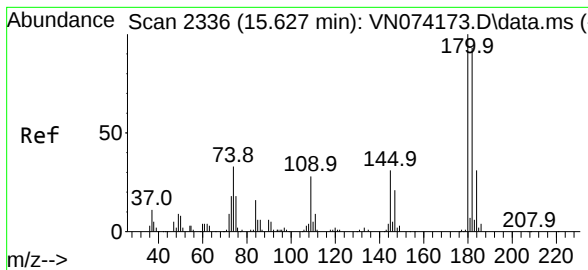
Delta R.T. 0.000 min

Lab File: VN074251.D

Acq: 01 Sep 2022 18:46

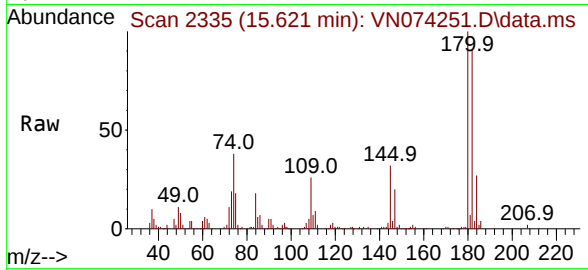
Tgt Ion:	128	Resp:	618528
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.3	15.5
129	10.8	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 48.699 ug/l
 RT: 15.621 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN074251.D
 Acq: 01 Sep 2022 18:46

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-05MS



Tgt Ion:180 Resp: 148759
 Ion Ratio Lower Upper
 180 100
 182 91.4 47.8 143.3
 145 31.9 15.5 46.5

Manual Integrations
 APPROVED

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

