

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092122\
 Data File : VN074620.D
 Acq On : 21 Sep 2022 17:53
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 22 06:59:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John
 Carlone

09/22/2022
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	313833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	586903	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	549720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	251116	50.000	ug/l	0.00

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System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	270305	50.762	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.520%	
35) Dibromofluoromethane	7.951	113	206262	52.905	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.820%	
50) Toluene-d8	10.380	98	766008	50.804	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 101.600%	
62) 4-Bromofluorobenzene	12.674	95	265862	51.483	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.960%	

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Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.040	85	118894	34.810	ug/l	99
3) Chloromethane	2.263	50	251790	43.860	ug/l	98
4) Vinyl Chloride	2.404	62	331658	53.946	ug/l	95
5) Bromomethane	2.775	94	261794	80.745	ug/l	100
6) Chloroethane	2.934	64	299956	71.427	ug/l	100
7) Trichlorofluoromethane	3.293	101	318208	46.869	ug/l	99
8) Diethyl Ether	3.751	74	142548	41.172	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.122	101	179887	42.827	ug/l	86
10) Methyl Iodide	4.345	142	208255	42.029	ug/l	94
11) Tert butyl alcohol	5.292	59	363329	209.458	ug/l	100
12) 1,1-Dichloroethene	4.104	96	169611	41.120	ug/l #	95
13) Acrolein	3.975	56	153076	241.650	ug/l	92
14) Allyl chloride	4.751	41	420688	42.625	ug/l #	92
15) Acrylonitrile	5.469	53	972854	249.641	ug/l	98
16) Acetone	4.222	43	839097	246.256	ug/l	94
17) Carbon Disulfide	4.445	76	412200	36.368	ug/l #	94
18) Methyl Acetate	4.769	43	508505	48.048	ug/l #	86
19) Methyl tert-butyl Ether	5.522	73	760905	43.679	ug/l	99
20) Methylene Chloride	5.004	84	226807	43.603	ug/l #	76
21) trans-1,2-Dichloroethene	5.510	96	193865	42.765	ug/l	98
22) Diisopropyl ether	6.410	45	977807	49.338	ug/l #	93
23) Vinyl Acetate	6.345	43	4368927	249.939	ug/l #	91
24) 1,1-Dichloroethane	6.304	63	438896	44.304	ug/l	99
25) 2-Butanone	7.257	43	1488100	263.037	ug/l #	87
26) 2,2-Dichloropropane	7.245	77	326932	38.279	ug/l	100
27) cis-1,2-Dichloroethene	7.245	96	242017	41.648	ug/l	88
28) Bromochloromethane	7.586	49	138693	47.540	ug/l #	65
29) Tetrahydrofuran	7.610	42	1009178	271.310	ug/l #	82
30) Chloroform	7.745	83	438609	47.969	ug/l	99
31) Cyclohexane	8.022	56	384377	40.668	ug/l	92
32) 1,1,1-Trichloroethane	7.939	97	352555	43.963	ug/l	95
36) 1,1-Dichloropropene	8.145	75	308076	44.643	ug/l	95
37) Ethyl Acetate	7.334	43	558597	52.415	ug/l #	92
38) Carbon Tetrachloride	8.133	117	291503	45.752	ug/l	97
39) Methylcyclohexane	9.392	83	357711	43.593	ug/l	92
40) Benzene	8.386	78	992469	46.509	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.563	41	259959	50.454	ug/l	#	84
42) 1,2-Dichloroethane	8.463	62	358371	48.938	ug/l		97
43) Isopropyl Acetate	8.492	43	861392	51.601	ug/l	#	89
44) Trichloroethene	9.151	130	198917	43.079	ug/l		100
45) 1,2-Dichloropropane	9.428	63	274852	46.867	ug/l		97
46) Dibromomethane	9.516	93	178935	48.716	ug/l	#	83
47) Bromodichloromethane	9.698	83	350028	48.608	ug/l		97
48) Methyl methacrylate	9.498	41	376288	50.836	ug/l	#	80
49) 1,4-Dioxane	9.504	88	155112	1089.975	ug/l	#	92
51) 4-Methyl-2-Pentanone	10.275	43	3176715	291.413	ug/l	#	86
52) Toluene	10.445	92	611680	48.882	ug/l		96
53) t-1,3-Dichloropropene	10.663	75	399874	47.646	ug/l		96
54) cis-1,3-Dichloropropene	10.127	75	422109	46.998	ug/l	#	85
55) 1,1,2-Trichloroethane	10.839	97	256664	48.424	ug/l		93
56) Ethyl methacrylate	10.704	69	478125	50.499	ug/l	#	75
57) 1,3-Dichloropropane	10.986	76	479260	51.571	ug/l		96
58) 2-Chloroethyl Vinyl ether	9.980	63	910757	218.574	ug/l	#	87
59) 2-Hexanone	11.027	43	2459016	295.493	ug/l		85
60) Dibromochloromethane	11.180	129	258923	51.028	ug/l		98
61) 1,2-Dibromoethane	11.286	107	262656	51.009	ug/l		98
64) Tetrachloroethene	10.916	164	156962	41.606	ug/l		97
65) Chlorobenzene	11.710	112	630055	45.654	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.786	131	232301	46.330	ug/l		98
67) Ethyl Benzene	11.786	91	1214213	47.922	ug/l		98
68) m/p-Xylenes	11.898	106	899172	95.983	ug/l		96
69) o-Xylene	12.221	106	463878	48.566	ug/l		99
70) Styrene	12.233	104	762522	47.992	ug/l		98
71) Bromoform	12.398	173	183195	49.710	ug/l	#	97
73) Isopropylbenzene	12.521	105	1187976	46.202	ug/l		99
74) N-amyl acetate	12.333	43	797330	49.596	ug/l	#	85
75) 1,1,2,2-Tetrachloroethane	12.768	83	487510	47.313	ug/l		98
76) 1,2,3-Trichloropropane	12.821	75	373740m	48.352	ug/l		
77) Bromobenzene	12.804	156	248604	45.262	ug/l		72
78) n-propylbenzene	12.863	91	1449391	47.329	ug/l		93
79) 2-Chlorotoluene	12.951	91	807682	44.181	ug/l		97
80) 1,3,5-Trimethylbenzene	13.004	105	983087	46.903	ug/l		99
81) trans-1,4-Dichloro-2-b...	12.568	75	146910	41.022	ug/l		91
82) 4-Chlorotoluene	13.045	91	800597	46.074	ug/l		97
83) tert-Butylbenzene	13.268	119	861629	45.169	ug/l		97
84) 1,2,4-Trimethylbenzene	13.310	105	990766	46.971	ug/l		99
85) sec-Butylbenzene	13.445	105	1270183	48.494	ug/l		96
86) p-Isopropyltoluene	13.557	119	996712	48.811	ug/l		98
87) 1,3-Dichlorobenzene	13.557	146	477730	47.332	ug/l		99
88) 1,4-Dichlorobenzene	13.633	146	468759	46.210	ug/l		99
89) n-Butylbenzene	13.886	91	897602	48.769	ug/l		95
90) Hexachloroethane	14.151	117	195223	43.940	ug/l		77
91) 1,2-Dichlorobenzene	13.933	146	483379	46.163	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	96152	42.260	ug/l		87
93) 1,2,4-Trichlorobenzene	15.198	180	224118	44.926	ug/l		99
94) Hexachlorobutadiene	15.304	225	98817	45.071	ug/l		97
95) Naphthalene	15.439	128	943498	44.089	ug/l		98
96) 1,2,3-Trichlorobenzene	15.633	180	228718	44.398	ug/l		98

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QLast Update : Thu Sep 15 19:20:33 2022
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Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John
Carlone

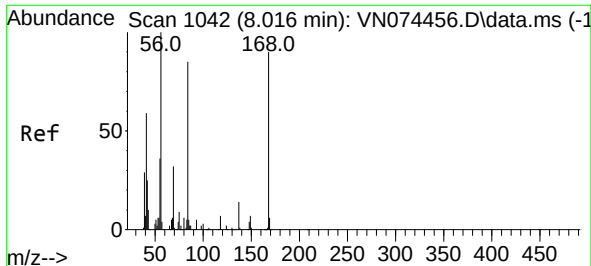
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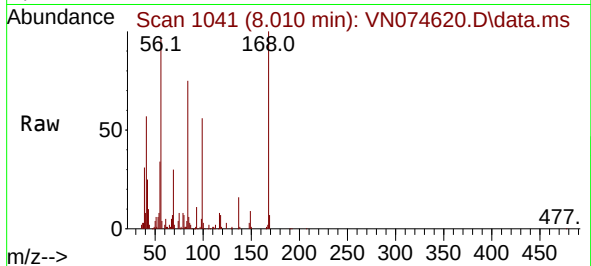
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074620.D
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VSTDCCC050EC



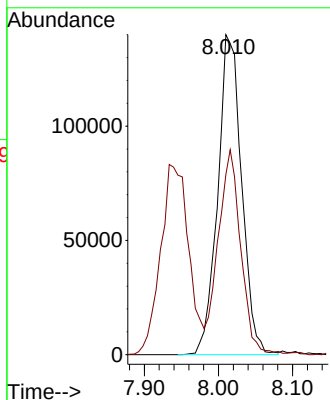
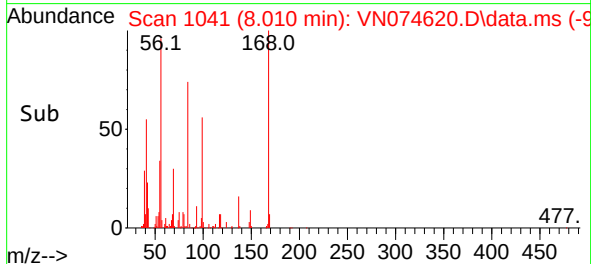
Tgt Ion:168 Resp: 31383
Ion Ratio Lower Upper
168 100
99 55.3 42.3 63.5

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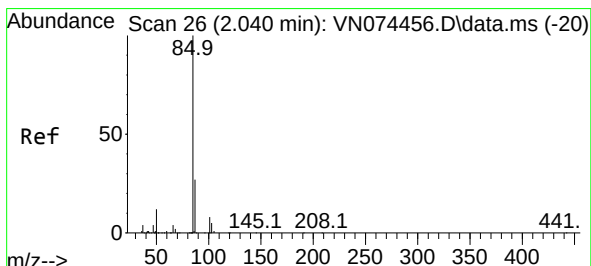
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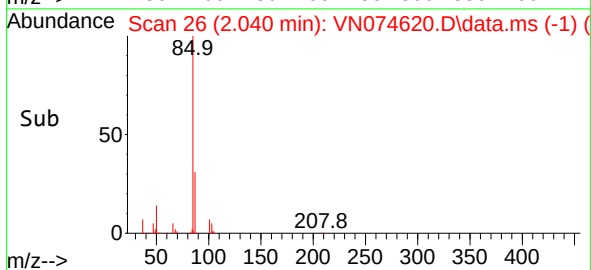
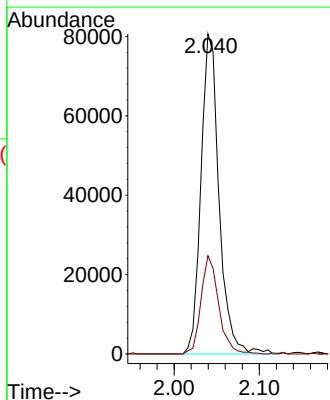
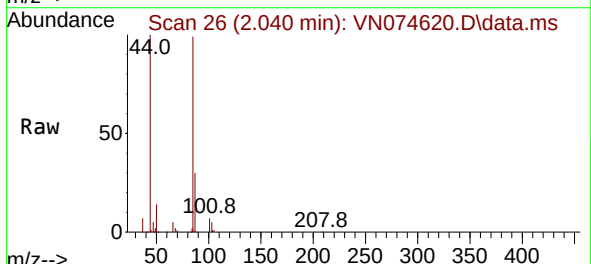


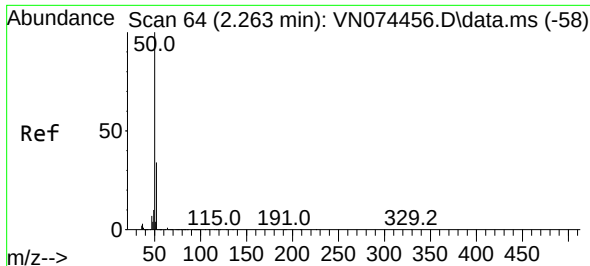
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#2
Dichlorodifluoromethane
Concen: 34.810 ug/l
RT: 2.040 min Scan# 26
Delta R.T. -0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

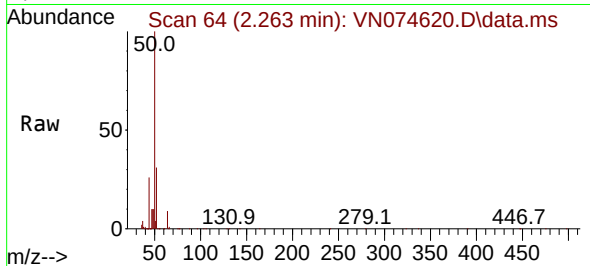
Tgt Ion: 85 Resp: 118894
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.1





#3
Chloromethane
Concen: 43.860 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

Instrument :
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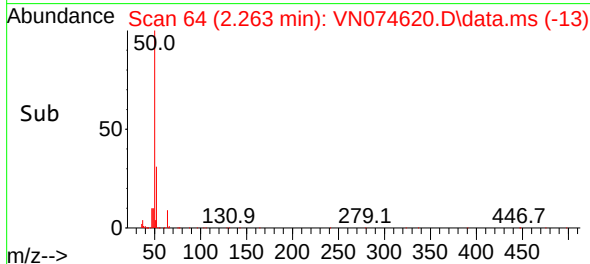
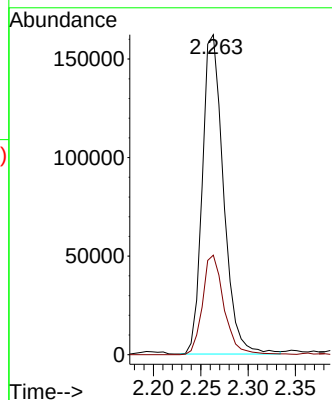
Tgt Ion: 50 Resp: 251790
Ion Ratio Lower Upper
50 100
52 31.2 25.7 38.5

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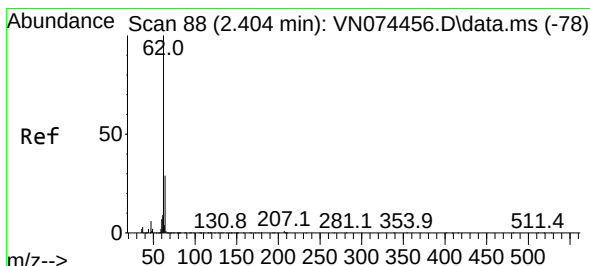
Reviewed By :John
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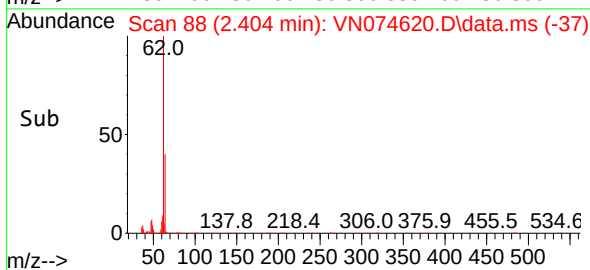
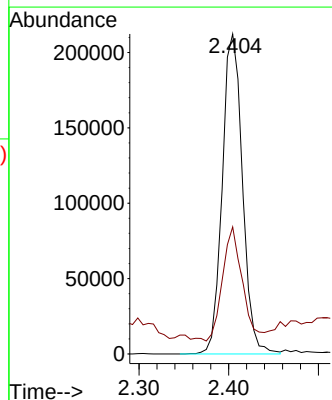
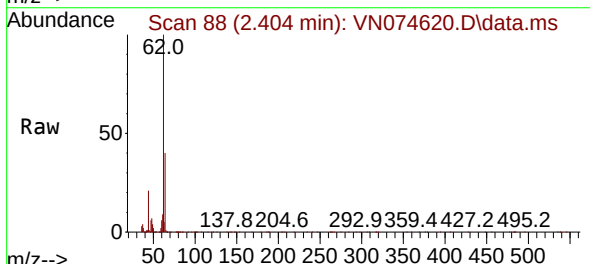


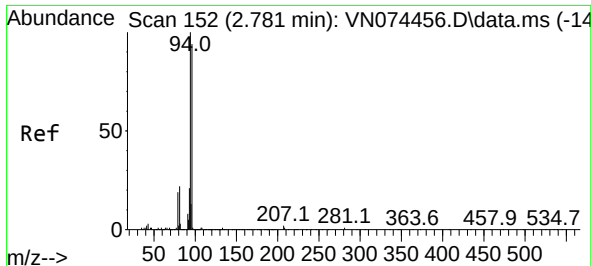
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#4
Vinyl Chloride
Concen: 53.946 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

Tgt Ion: 62 Resp: 331658
Ion Ratio Lower Upper
62 100
64 33.8 25.0 37.4





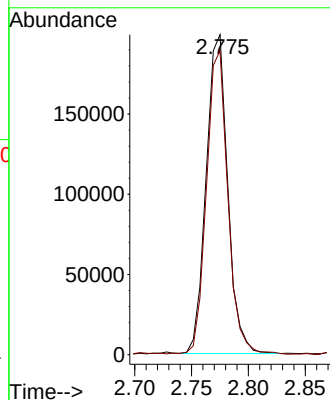
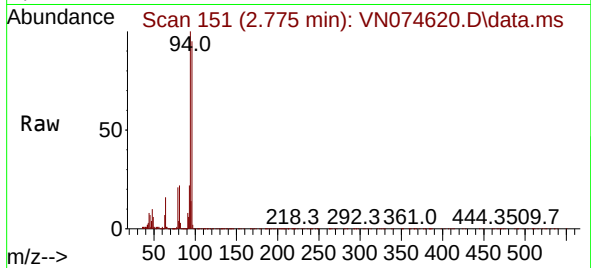
#5
Bromomethane
Concen: 80.745 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

Instrument :
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ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 261794
Ion Ratio Lower Upper
94 100
96 95.0 76.0 114.0

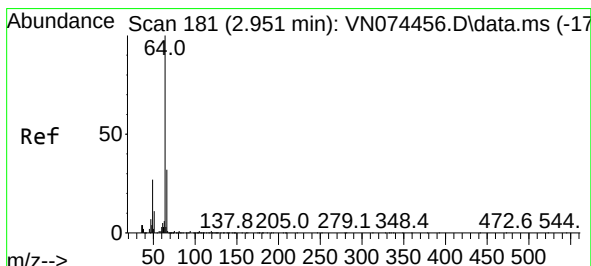
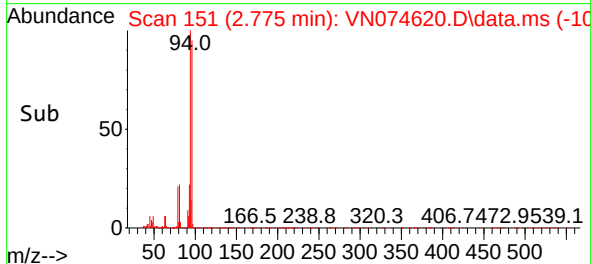
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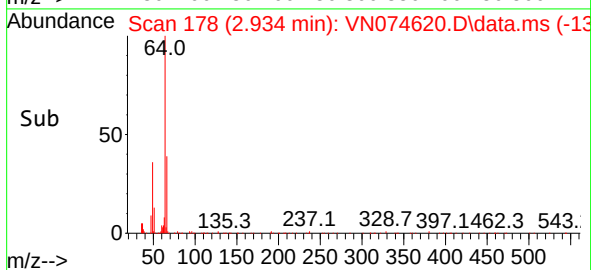
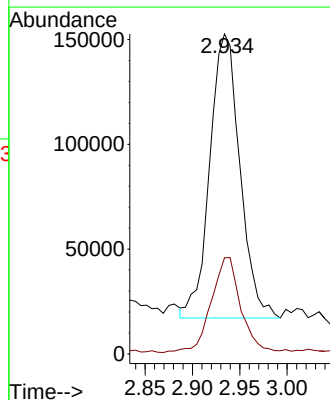
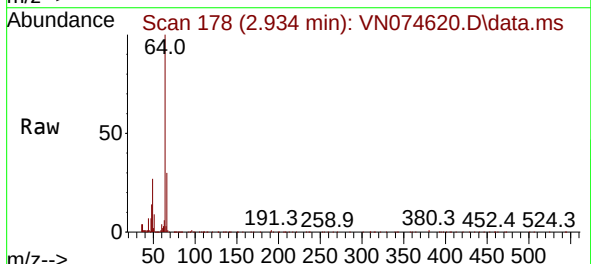
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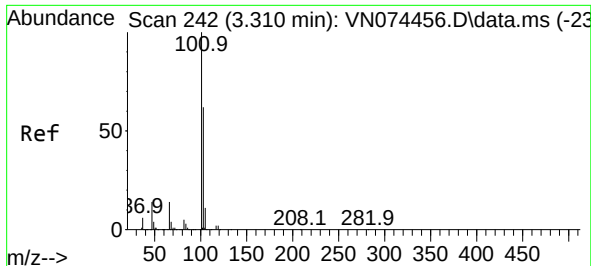
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#6
Chloroethane
Concen: 71.427 ug/l
RT: 2.934 min Scan# 178
Delta R.T. -0.017 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

Tgt Ion: 64 Resp: 299956
Ion Ratio Lower Upper
64 100
66 32.7 26.2 39.4





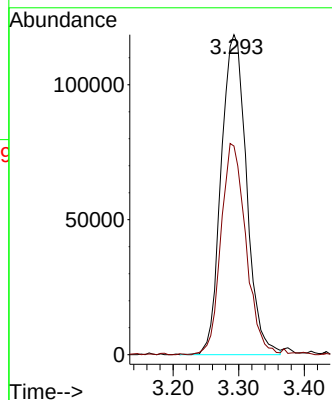
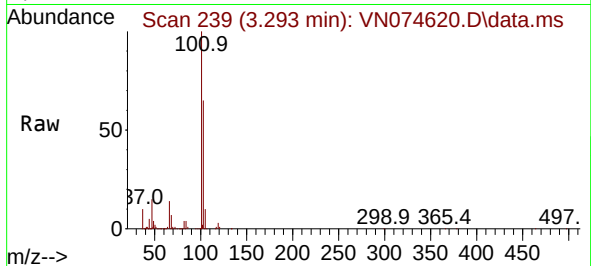
#7
 Trichlorofluoromethane
 Concen: 46.869 ug/l
 RT: 3.293 min Scan# 21
 Delta R.T. -0.017 min
 Lab File: VN074620.D
 Acq: 21 Sep 2022 17:53

Instrument :
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 VSTDCCC050EC

Tgt Ion:101 Resp: 318208
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.5 77.3

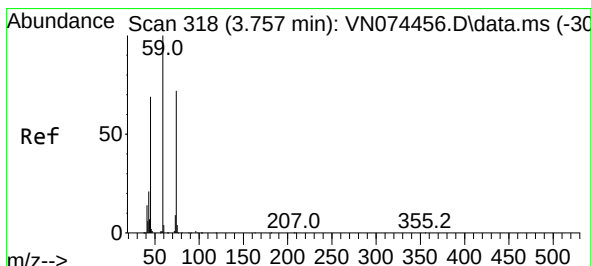
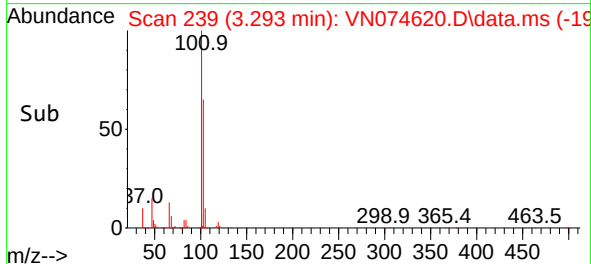
Manual Integrations
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 Supervised By :Mahesh Dadoda 09/22/2022



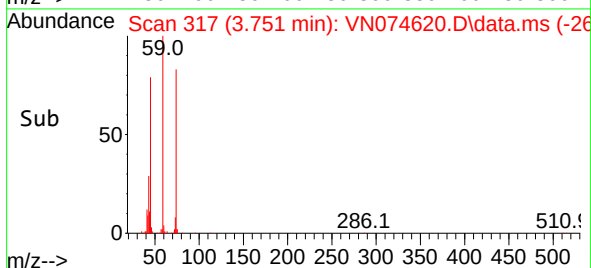
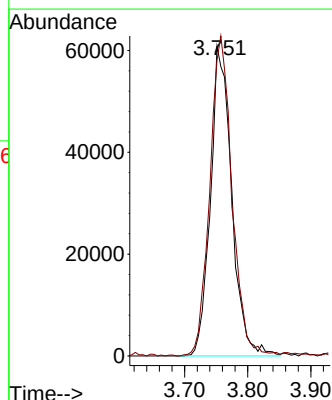
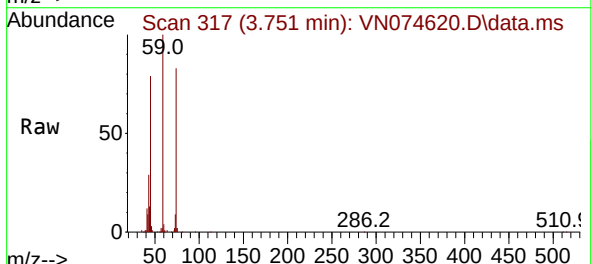
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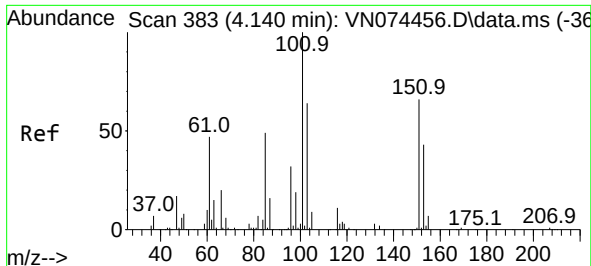
09/22/2022



#8
 Diethyl Ether
 Concen: 41.172 ug/l
 RT: 3.751 min Scan# 317
 Delta R.T. -0.006 min
 Lab File: VN074620.D
 Acq: 21 Sep 2022 17:53

Tgt Ion: 74 Resp: 142548
 Ion Ratio Lower Upper
 74 100
 45 107.6 42.9 128.5





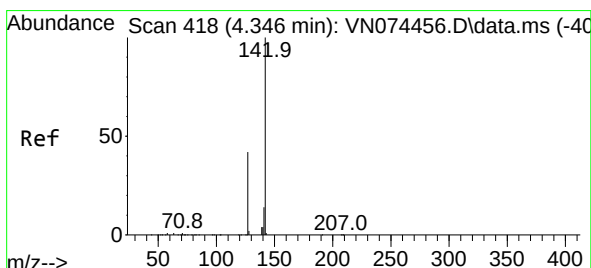
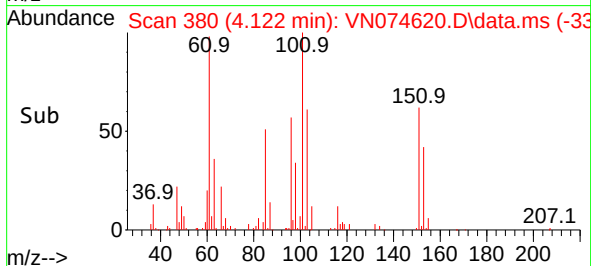
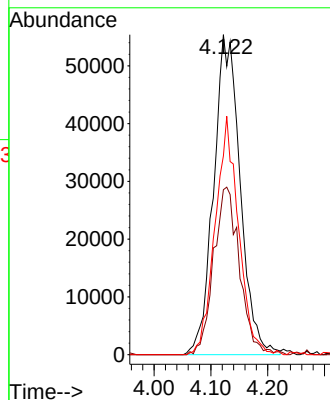
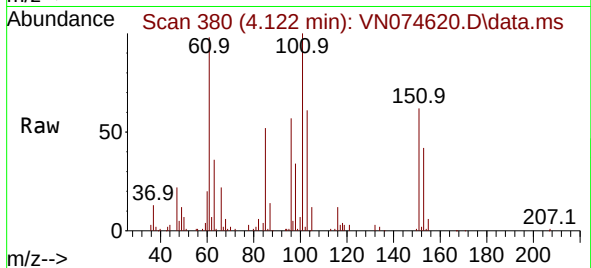
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.827 ug/l
RT: 4.122 min Scan# 383
Delta R.T. -0.018 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 17988
Ion Ratio Lower Upper
101 100
85 51.1 34.7 52.1
151 65.3 63.0 94.4

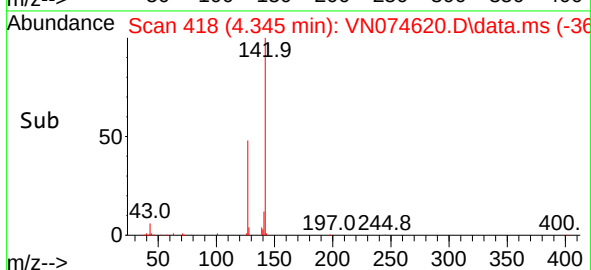
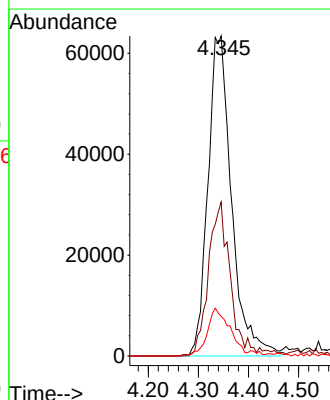
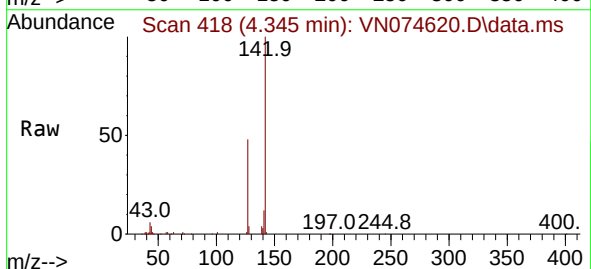
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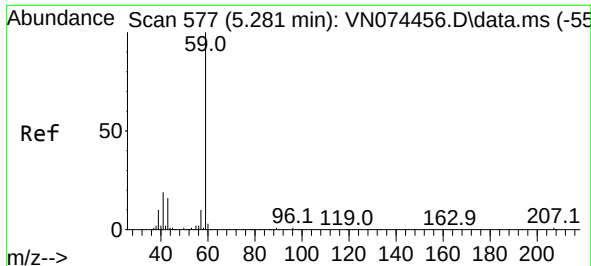
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



#10
Methyl Iodide
Concen: 42.029 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.001 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

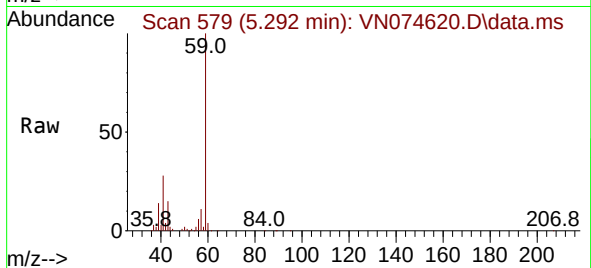
Tgt Ion:142 Resp: 208255
Ion Ratio Lower Upper
142 100
127 43.6 31.3 46.9
141 14.1 11.2 16.8





#11
Tert butyl alcohol
Concen: 209.458 ug/l
RT: 5.292 min Scan# 579
Delta R.T. 0.011 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

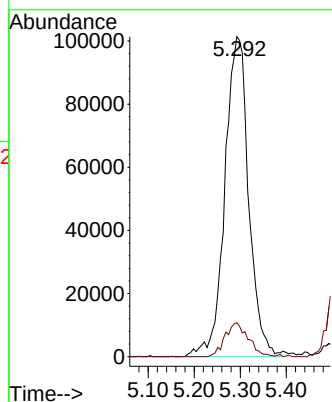
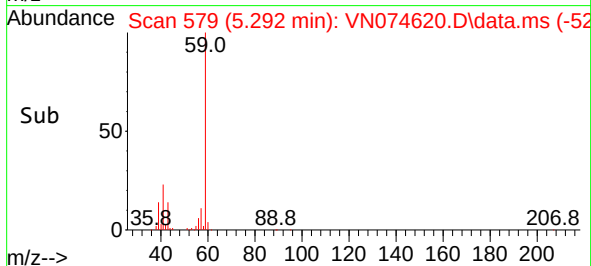
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 363329
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5

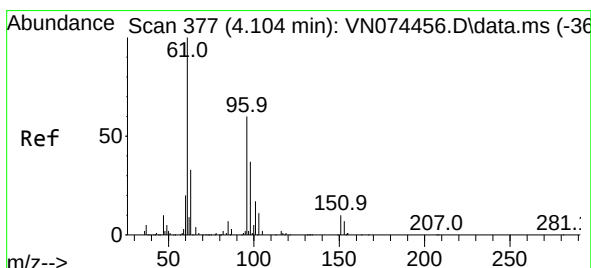
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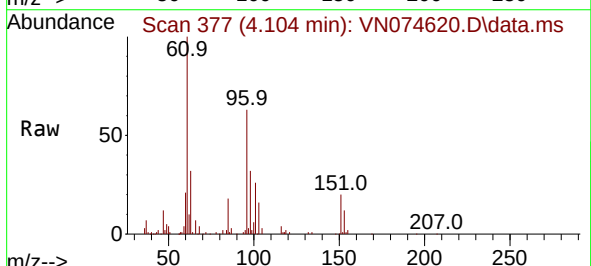


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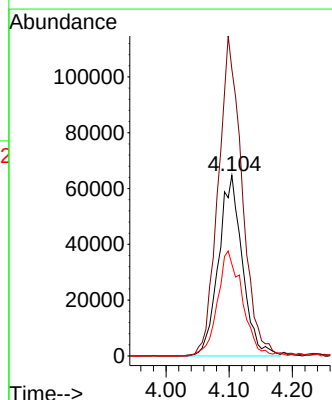
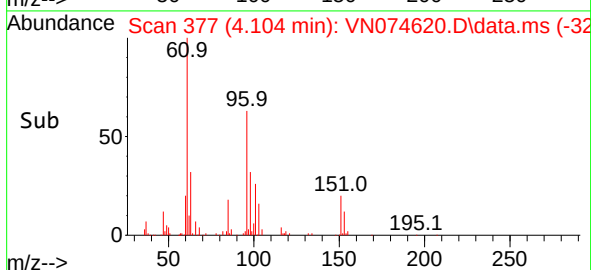
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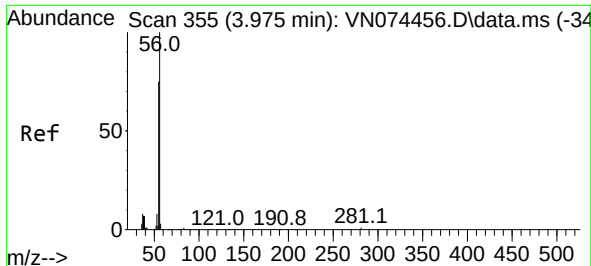


#12
1,1-Dichloroethene
Concen: 41.120 ug/l
RT: 4.104 min Scan# 377
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53



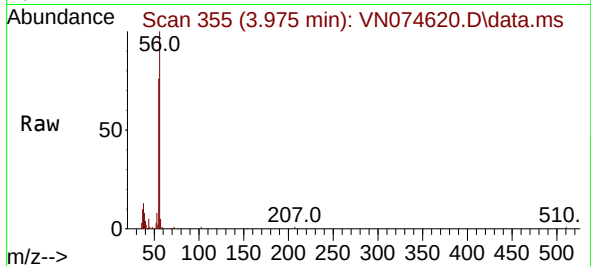
Tgt Ion: 96 Resp: 169611
Ion Ratio Lower Upper
96 100
61 158.7 127.6 191.4
98 50.7 51.2 76.8#





#13
Acrolein
Concen: 241.650 ug/l
RT: 3.975 min Scan# 355
Delta R.T. -0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

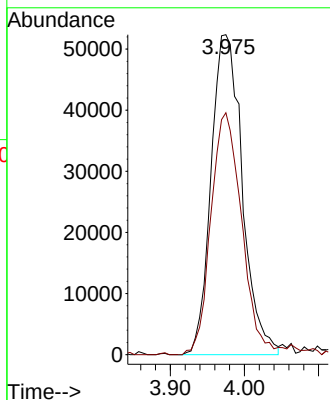
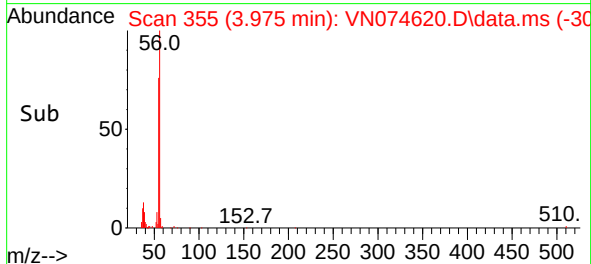
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 153070
Ion Ratio Lower Upper
56 100
55 74.6 54.8 82.2

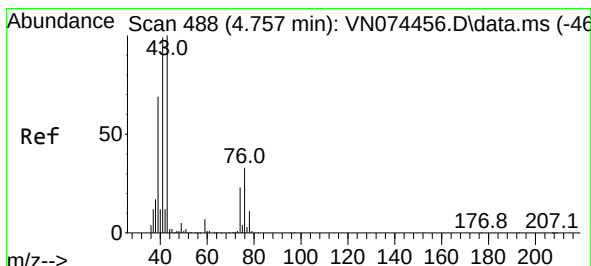
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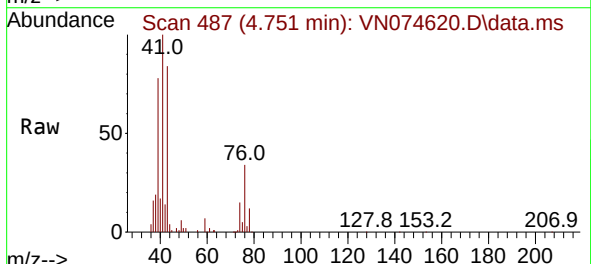


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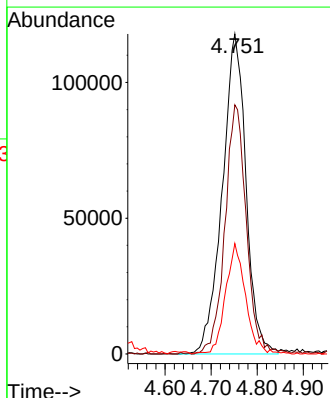
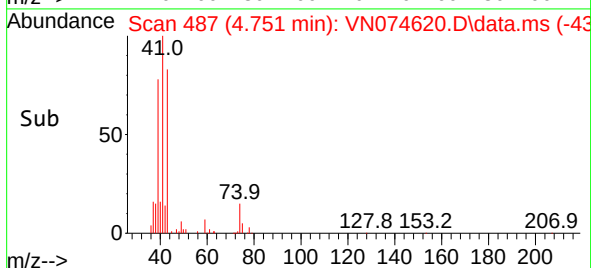
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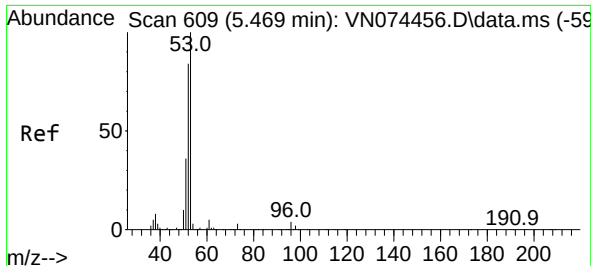


#14
Allyl chloride
Concen: 42.625 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53



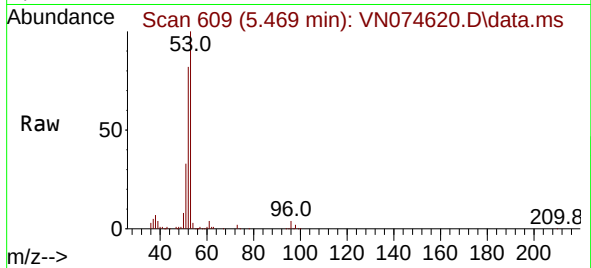
Tgt Ion: 41 Resp: 420688
Ion Ratio Lower Upper
41 100
39 70.3 53.2 79.8
76 29.3 29.9 44.9#





#15
Acrylonitrile
Concen: 249.641 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



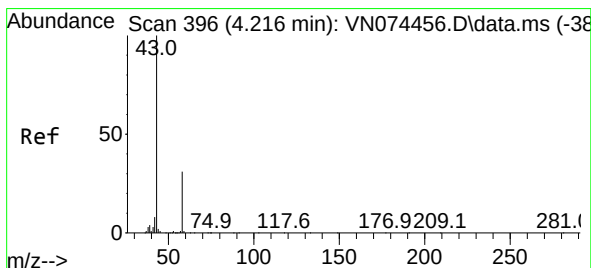
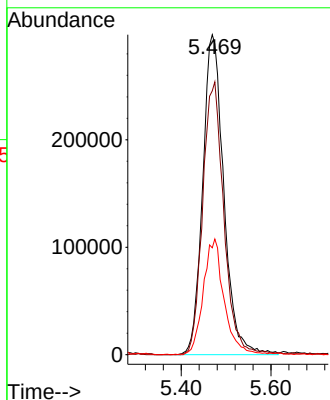
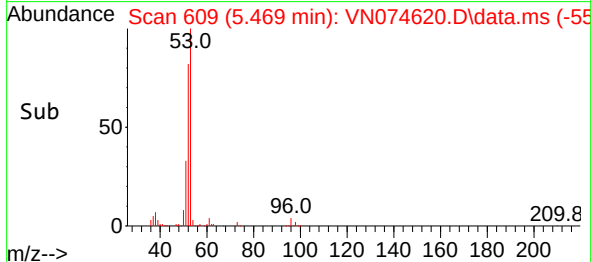
Tgt Ion: 53 Resp: 972854
Ion Ratio Lower Upper
53 100
52 85.7 66.4 99.6
51 35.6 28.5 42.7

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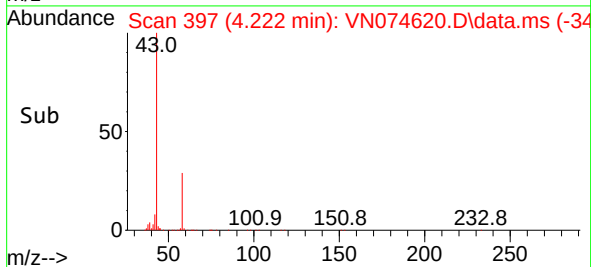
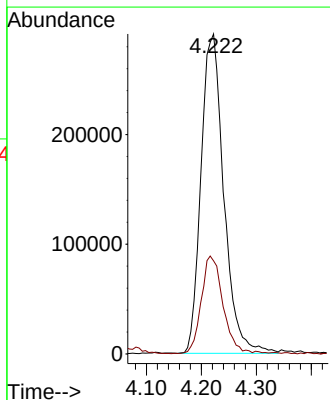
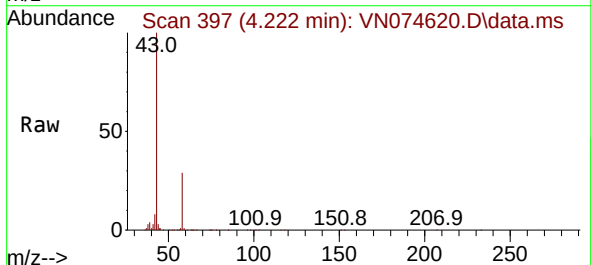
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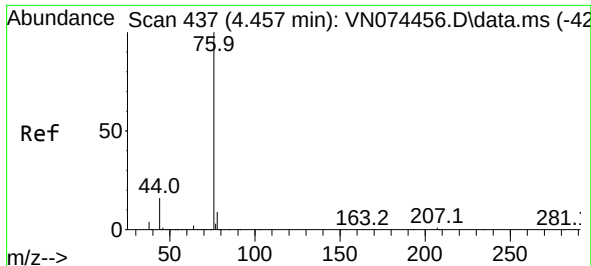
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#16
Acetone
Concen: 246.256 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

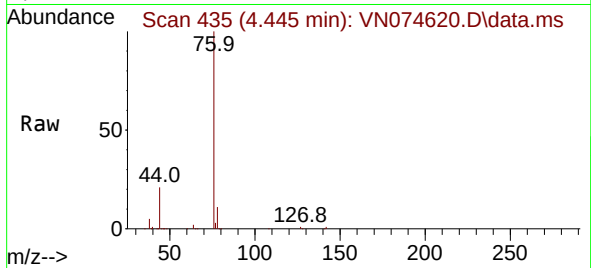
Tgt Ion: 43 Resp: 839097
Ion Ratio Lower Upper
43 100
58 29.0 26.0 39.0





#17
Carbon Disulfide
Concen: 36.368 ug/l
RT: 4.445 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

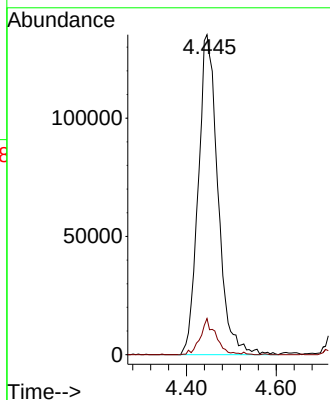
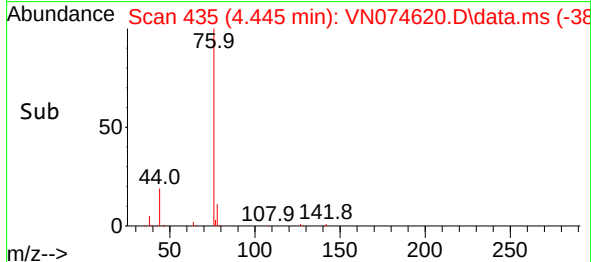
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 412200
Ion Ratio Lower Upper
76 100
78 11.3 7.2 10.8

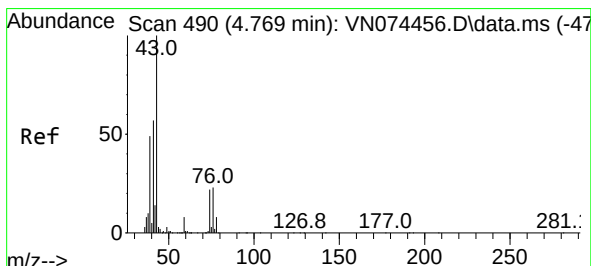
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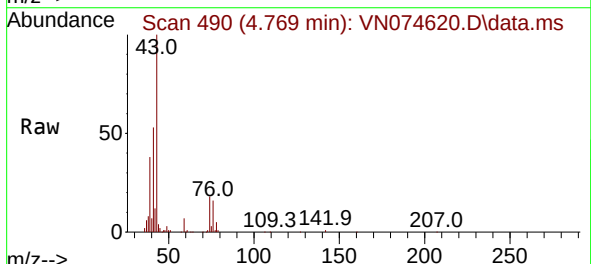


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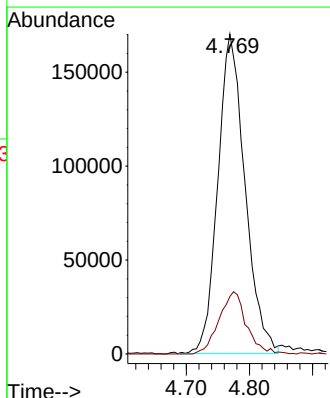
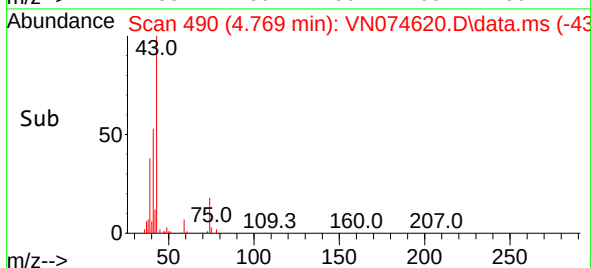
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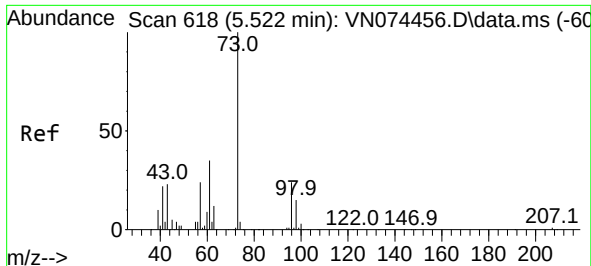


#18
Methyl Acetate
Concen: 48.048 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53



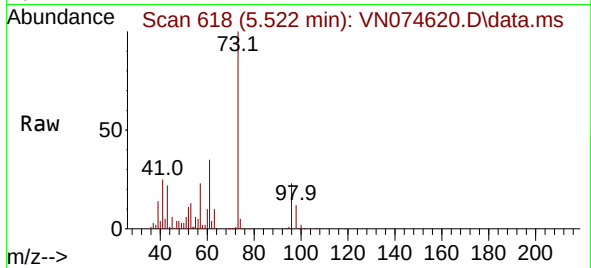
Tgt Ion: 43 Resp: 508505
Ion Ratio Lower Upper
43 100
74 19.6 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 43.679 ug/l
RT: 5.522 min Scan# 618
Delta R.T. -0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

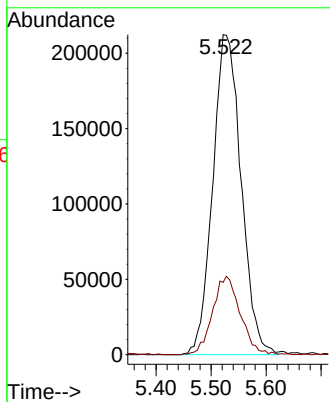
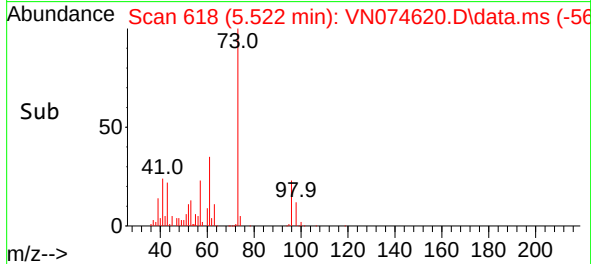
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 76090
Ion Ratio Lower Upper
73 100
57 22.6 17.6 26.4

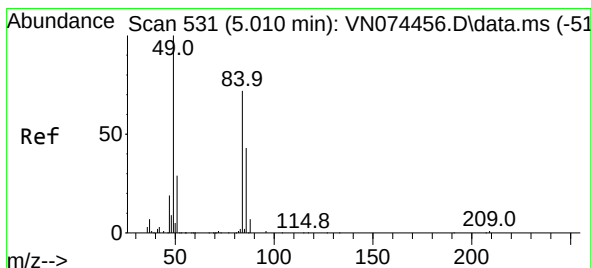
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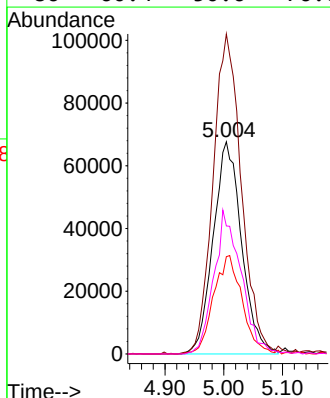
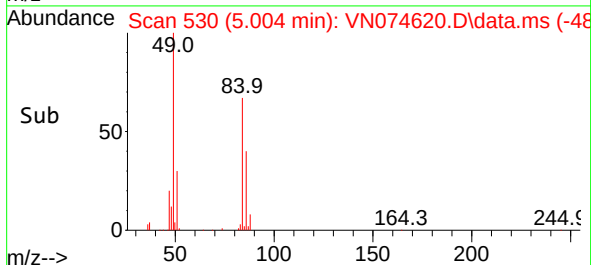
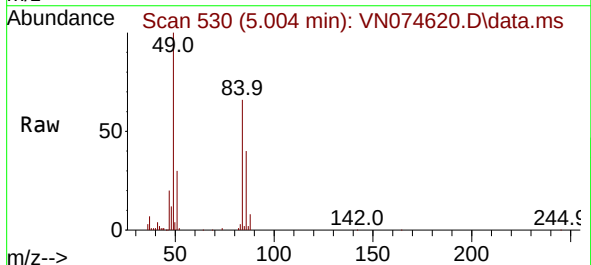
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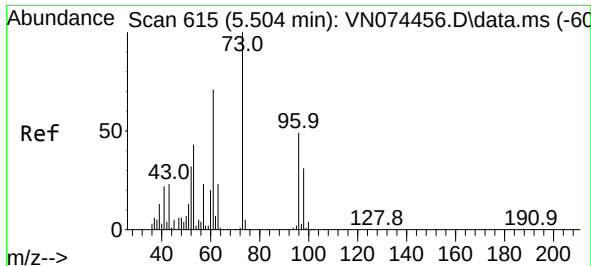
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#20
Methylene Chloride
Concen: 43.603 ug/l
RT: 5.004 min Scan# 530
Delta R.T. -0.006 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

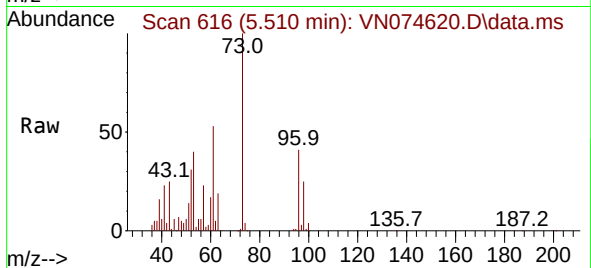
Tgt Ion: 84 Resp: 226807
Ion Ratio Lower Upper
84 100
49 150.9 88.3 132.5#
51 45.8 28.2 42.2#
86 60.4 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 42.765 ug/l
RT: 5.510 min Scan# 615
Delta R.T. 0.006 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

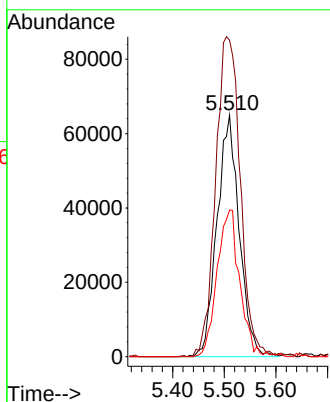
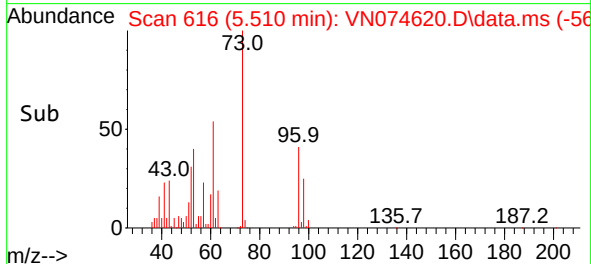
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 19386
Ion Ratio Lower Upper
96 100
61 131.0 105.8 158.8
98 60.7 50.3 75.5

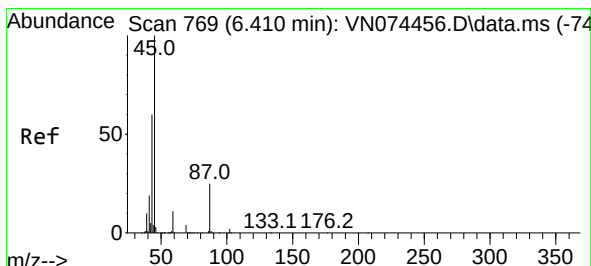
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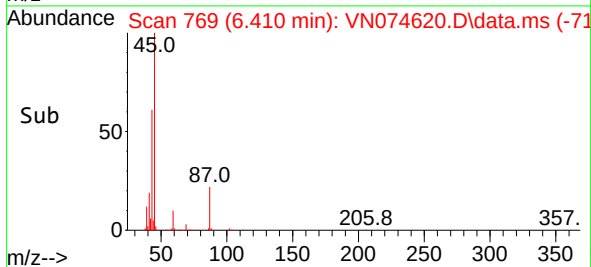
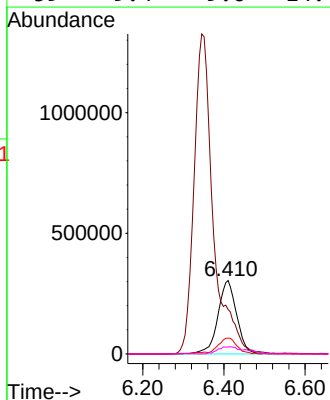
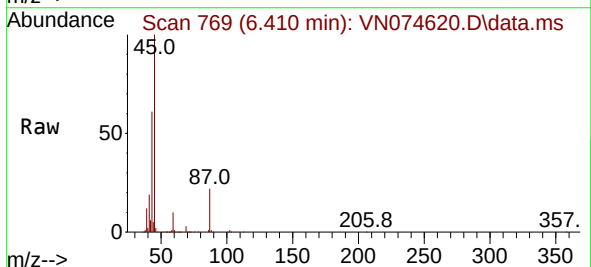
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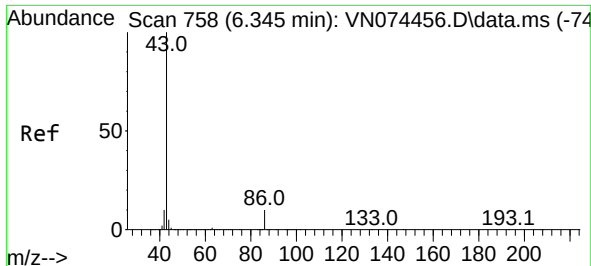
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#22
Diisopropyl ether
Concen: 49.338 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

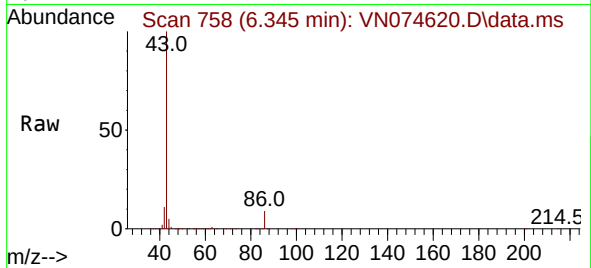
Tgt Ion: 45 Resp: 977807
Ion Ratio Lower Upper
45 100
43 59.7 46.6 70.0
87 21.5 24.3 36.5#
59 9.4 9.6 14.4#





#23
 Vinyl Acetate
 Concen: 249.939 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. 0.000 min
 Lab File: VN074620.D
 Acq: 21 Sep 2022 17:53

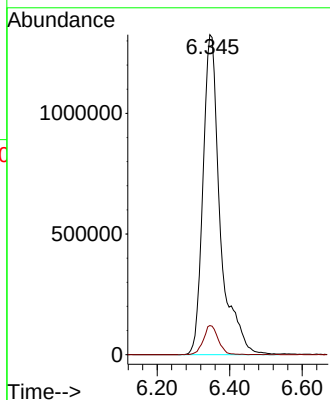
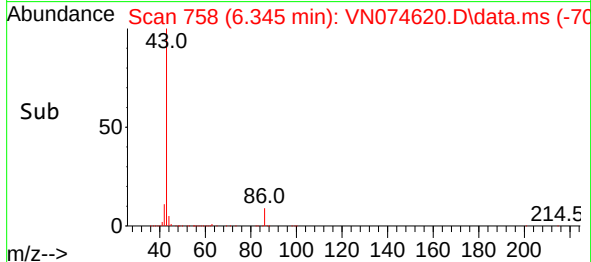
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 436892
 Ion Ratio Lower Upper
 43 100
 86 9.1 10.0 15.0

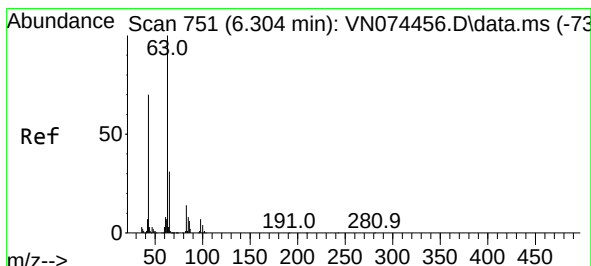
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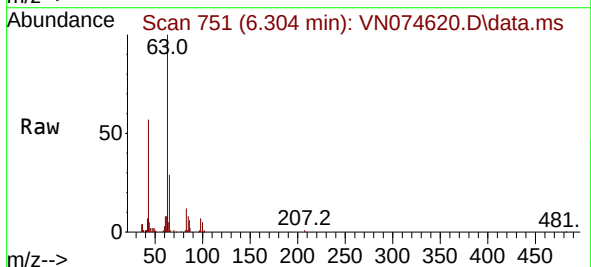


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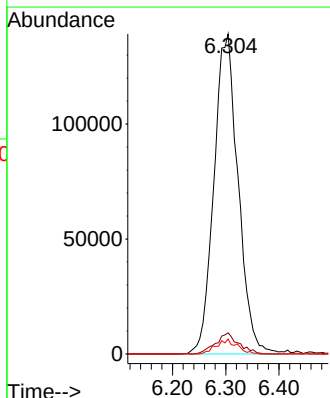
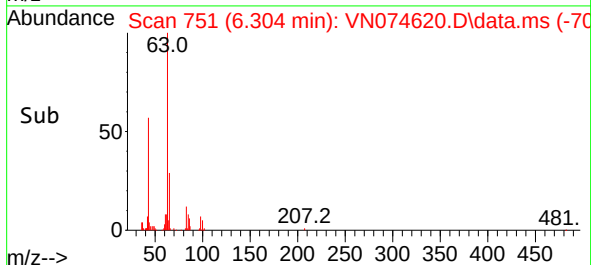
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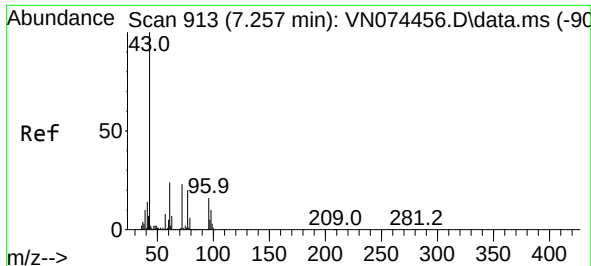


#24
 1,1-Dichloroethane
 Concen: 44.304 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074620.D
 Acq: 21 Sep 2022 17:53



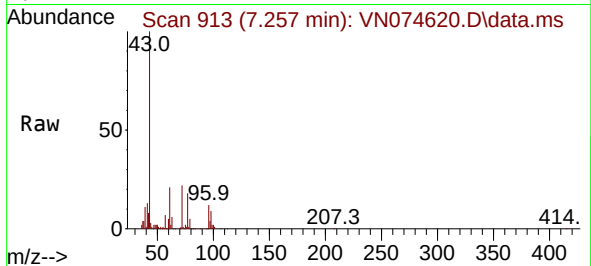
Tgt Ion: 63 Resp: 438896
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.7 2.3 6.8





#25
2-Butanone
Concen: 263.037 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

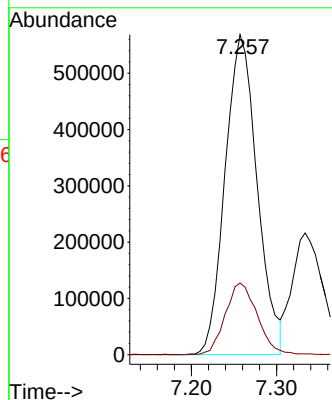
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1488100
Ion Ratio Lower Upper
43 100
72 22.4 23.7 35.5

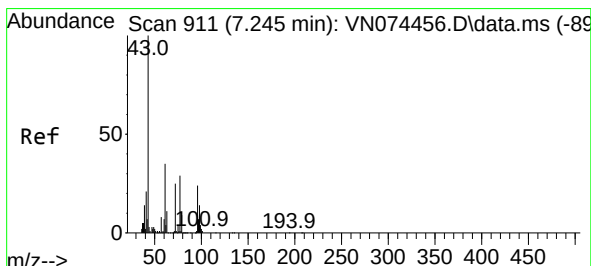
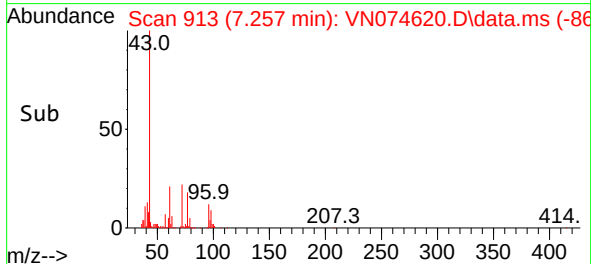
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



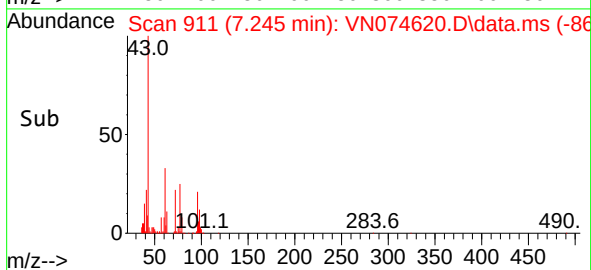
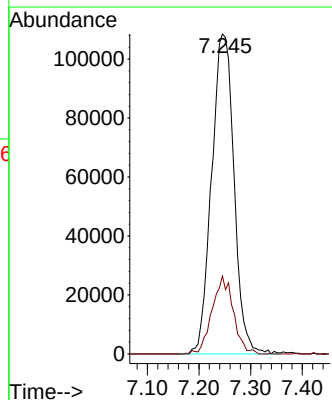
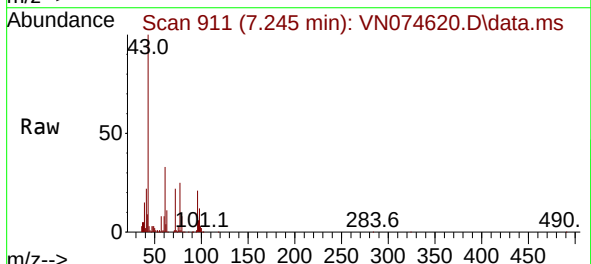
09/22/2022
Supervised By :Mahesh
Dadoda

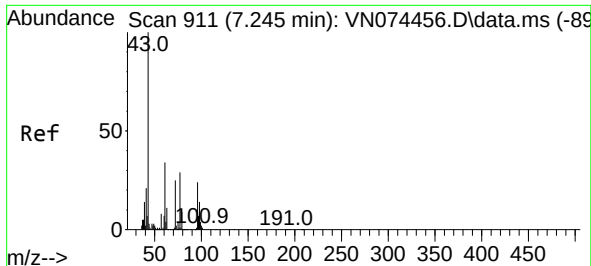
09/22/2022



#26
2,2-Dichloropropane
Concen: 38.279 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

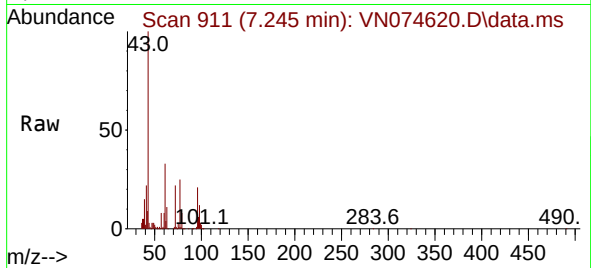
Tgt Ion: 77 Resp: 326932
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 41.648 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN074620.D
 Acq: 21 Sep 2022 17:53

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



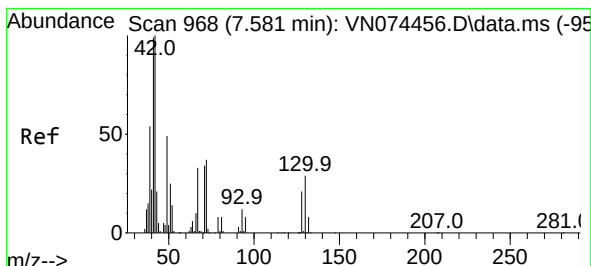
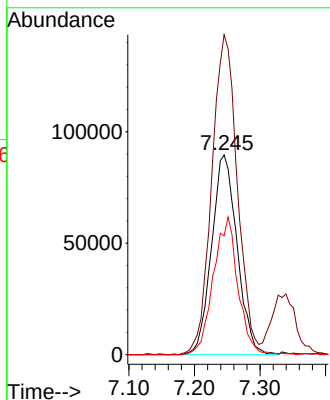
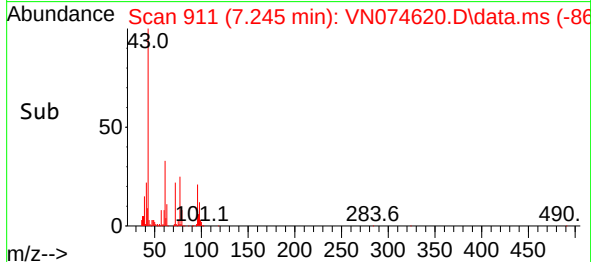
Tgt Ion: 96 Resp: 24201
 Ion Ratio Lower Upper
 96 100
 61 160.3 0.0 280.6
 98 65.9 0.0 128.4

Manual Integrations
 APPROVED

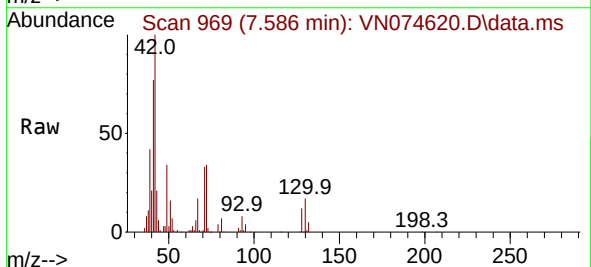
Reviewed By :John Carlone 09/22/2022
 Supervised By :Mahesh Dadoda 09/22/2022

09/22/2022
 Supervised By :Mahesh
 Dadoda

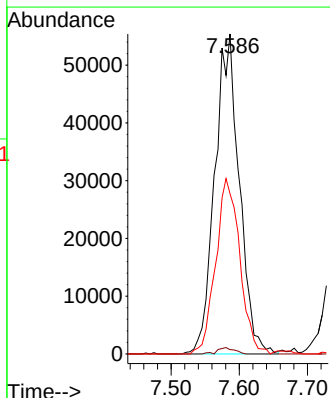
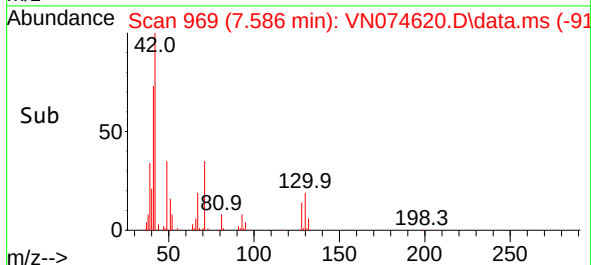
09/22/2022

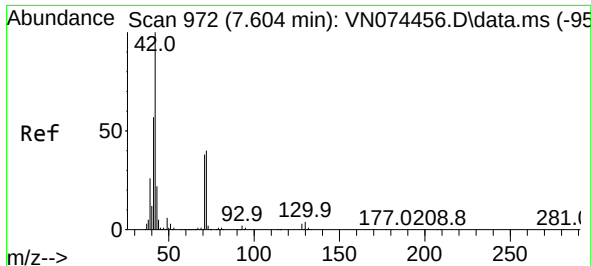


#28
 Bromochloromethane
 Concen: 47.540 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.005 min
 Lab File: VN074620.D
 Acq: 21 Sep 2022 17:53



Tgt Ion: 49 Resp: 138693
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 4.6
 130 53.8 69.7 104.5#





#29

Tetrahydrofuran

Concen: 271.310 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074620.D

Acq: 21 Sep 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 1009178

Ion Ratio Lower Upper

42 100

72 36.6 39.7 59.5

71 34.8 36.6 55.0

Manual Integrations

APPROVED

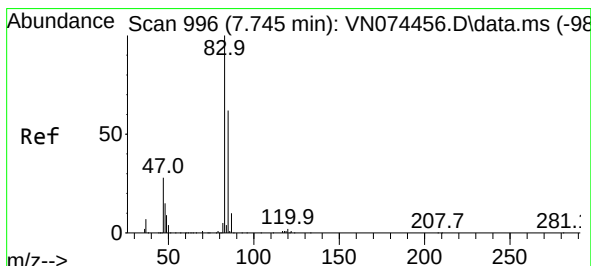
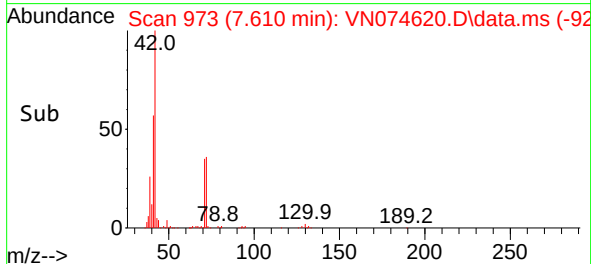
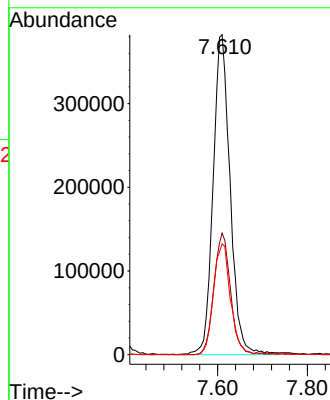
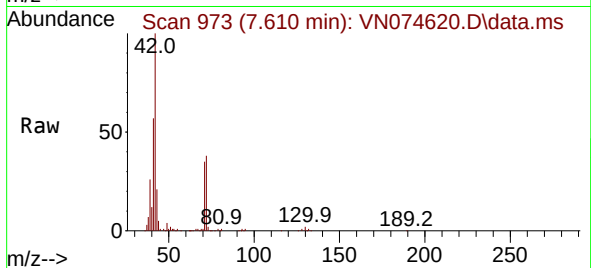
Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022

09/22/2022

Supervised By :Mahesh
Dadoda

09/22/2022



#30

Chloroform

Concen: 47.969 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074620.D

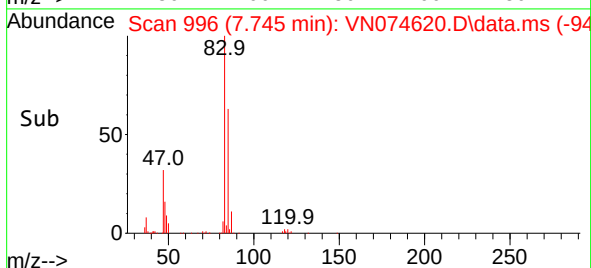
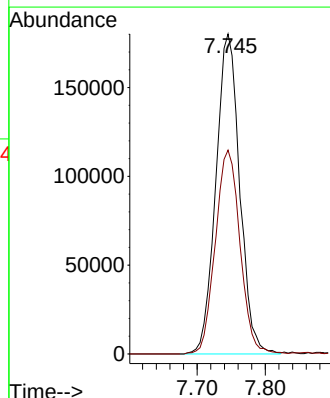
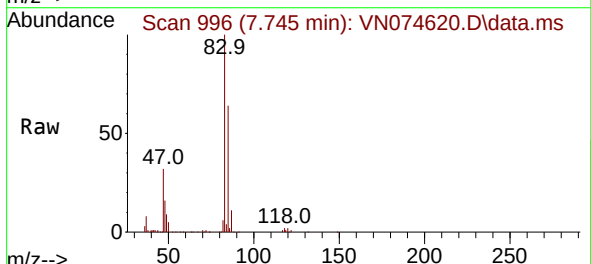
Acq: 21 Sep 2022 17:53

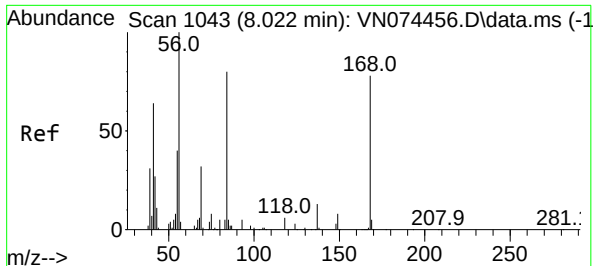
Tgt Ion: 83 Resp: 438609

Ion Ratio Lower Upper

83 100

85 63.7 51.8 77.8





#31

Cyclohexane

Concen: 40.668 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN074620.D

Acq: 21 Sep 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 38437

Ion	Ratio	Lower	Upper
56	100		
69	33.9	27.8	41.8
84	86.1	76.9	115.3

Manual Integrations

APPROVED

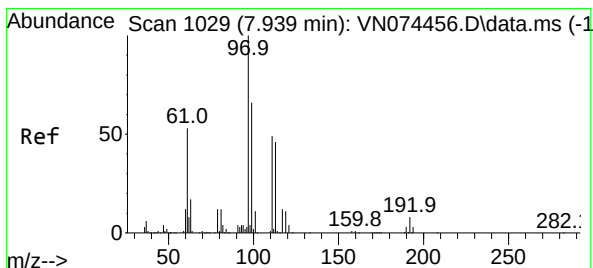
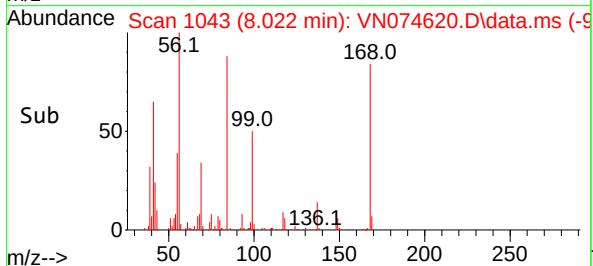
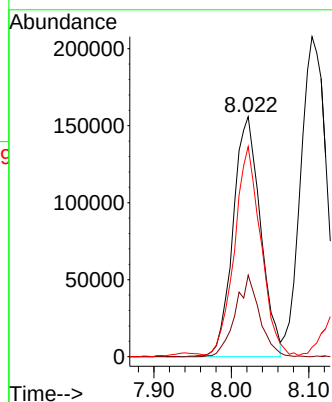
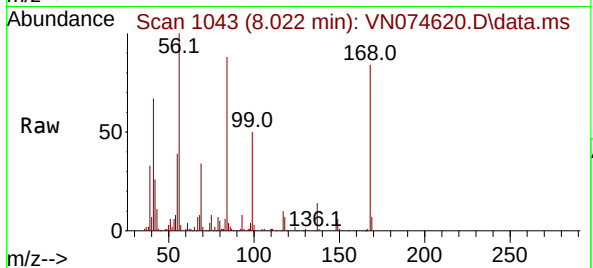
Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022

09/22/2022

Supervised By :Mahesh
Dadoda

09/22/2022



#32

1,1,1-Trichloroethane

Concen: 43.963 ug/l

RT: 7.939 min Scan# 1029

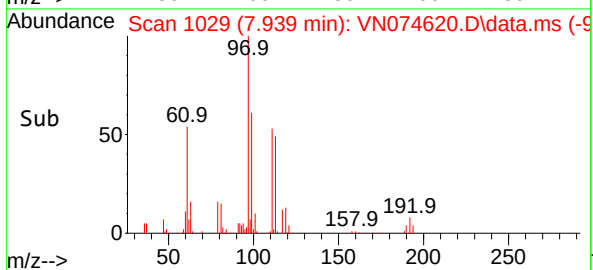
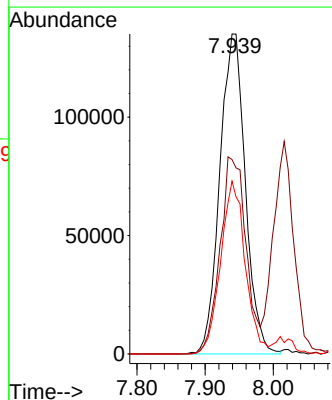
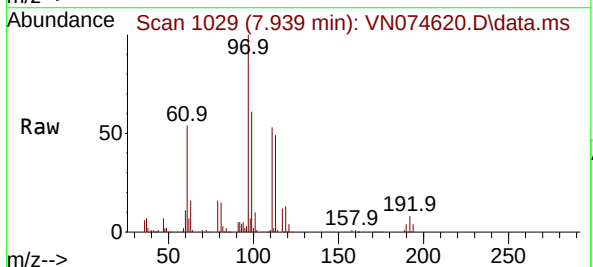
Delta R.T. 0.000 min

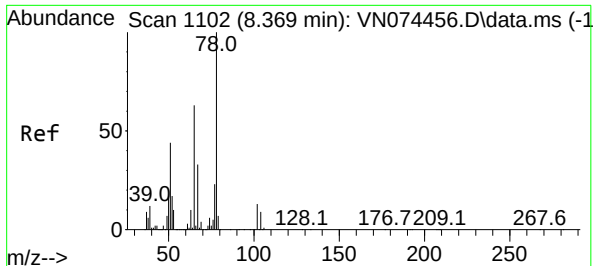
Lab File: VN074620.D

Acq: 21 Sep 2022 17:53

Tgt Ion: 97 Resp: 352555

Ion	Ratio	Lower	Upper
97	100		
99	62.6	50.6	76.0
61	52.2	36.0	54.0





#33

1,2-Dichloroethane-d4

Concen: 50.762 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074620.D

Acq: 21 Sep 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 27030

Ion Ratio Lower Upper

65 100

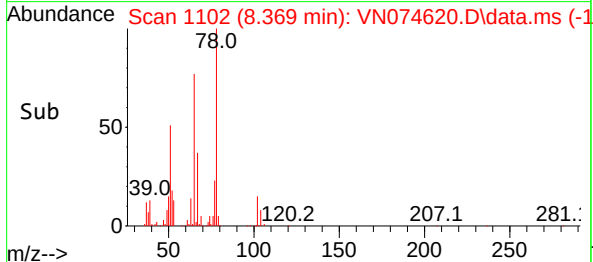
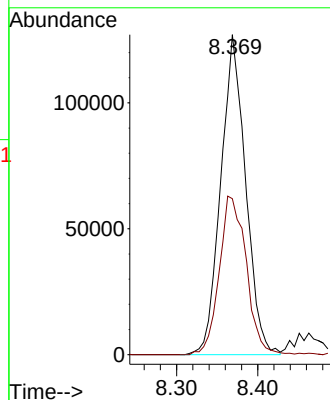
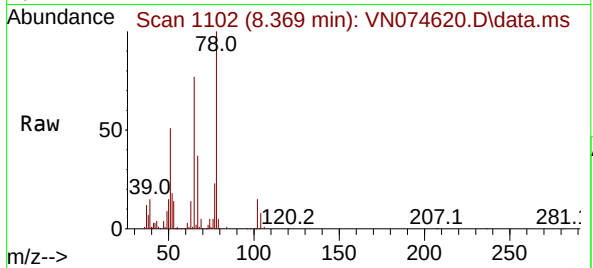
67 53.7 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/22/2022

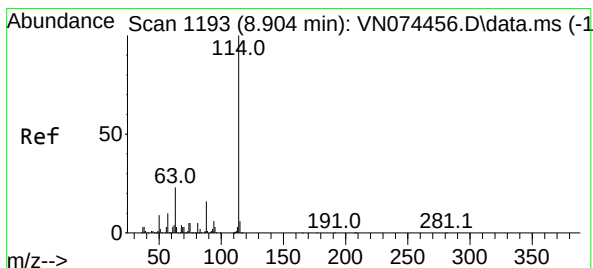
Supervised By :Mahesh Dadoda 09/22/2022



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Supervised By :Mahesh
Dadoda

09/22/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074620.D

Acq: 21 Sep 2022 17:53

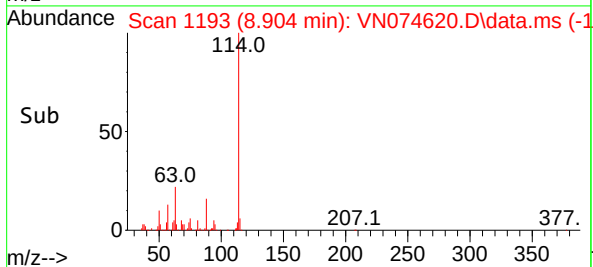
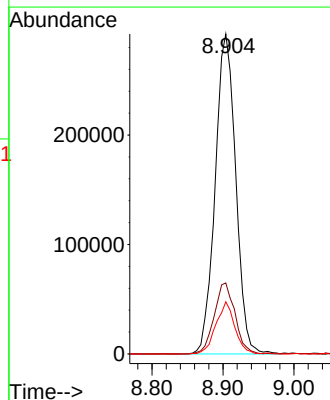
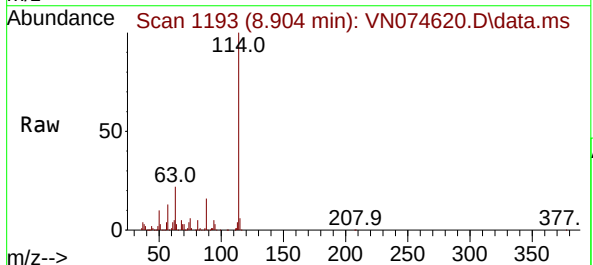
Tgt Ion:114 Resp: 586903

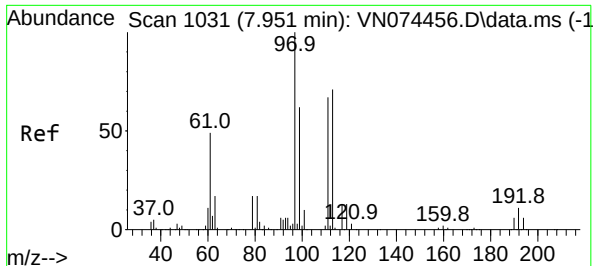
Ion Ratio Lower Upper

114 100

63 22.2 0.0 40.0

88 16.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.905 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074620.D

Acq: 21 Sep 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 20626

Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

192 16.4 17.0 25.6

Manual Integrations

APPROVED

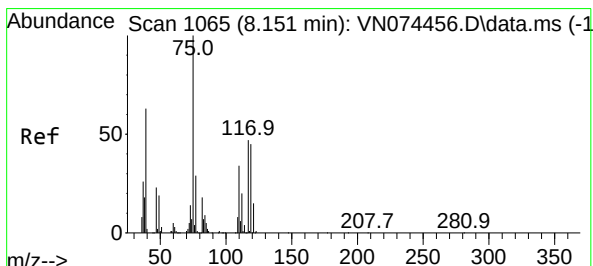
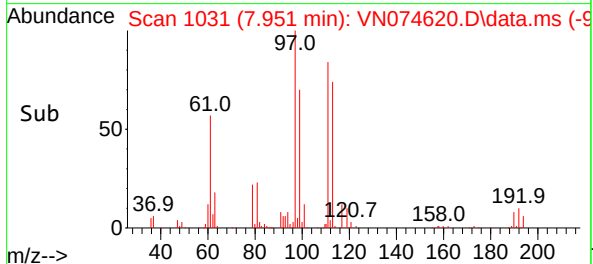
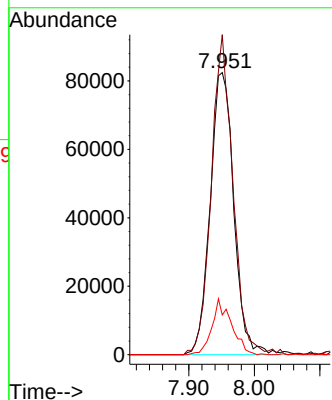
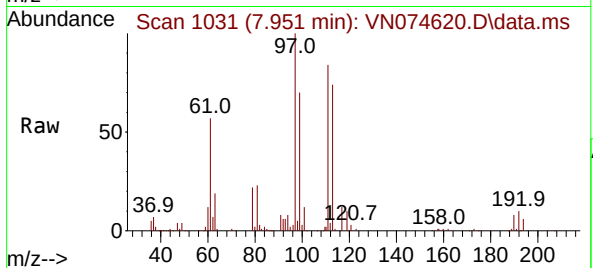
Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022

09/22/2022

Supervised By :Mahesh
Dadoda

09/22/2022



#36

1,1-Dichloropropene

Concen: 44.643 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VN074620.D

Acq: 21 Sep 2022 17:53

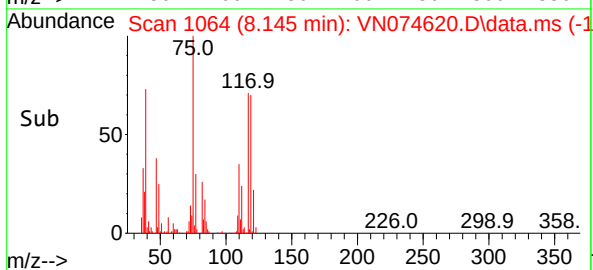
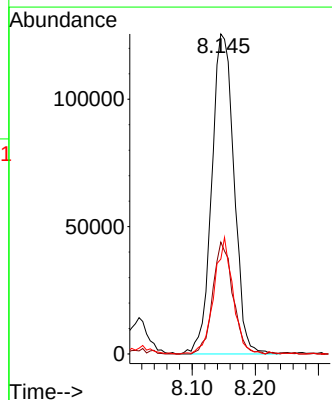
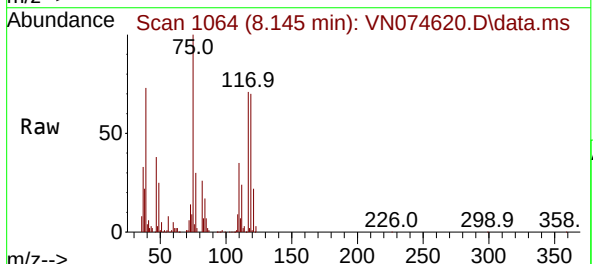
Tgt Ion: 75 Resp: 308076

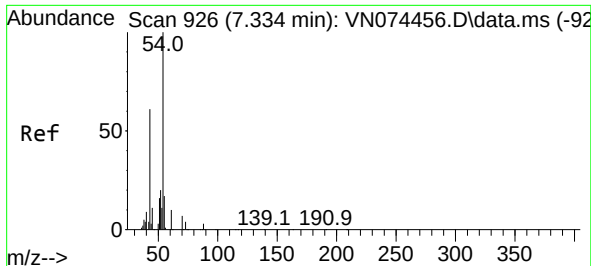
Ion Ratio Lower Upper

75 100

110 31.7 18.3 54.8

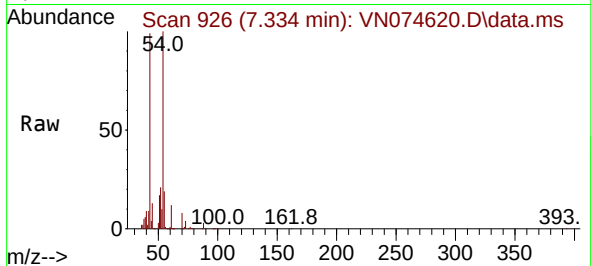
77 31.1 25.1 37.7





#37
Ethyl Acetate
Concen: 52.415 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



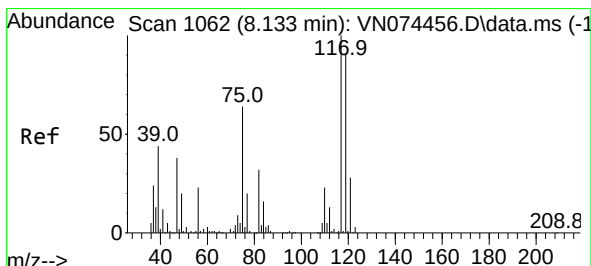
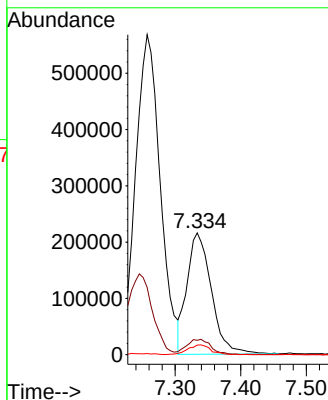
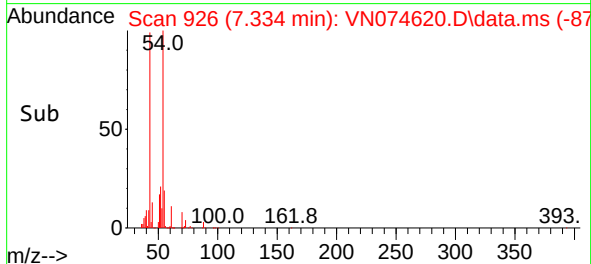
Tgt Ion: 43 Resp: 55859
Ion Ratio Lower Upper
43 100
61 12.6 11.8 17.6
70 7.2 9.3 13.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

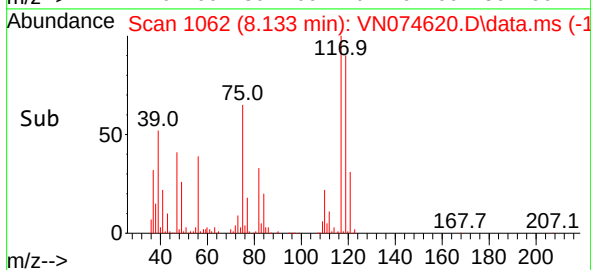
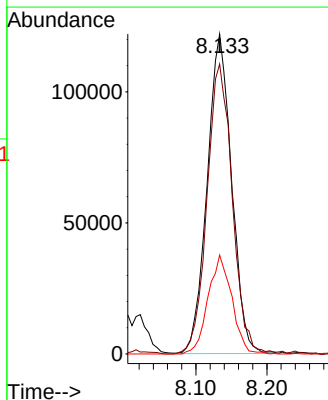
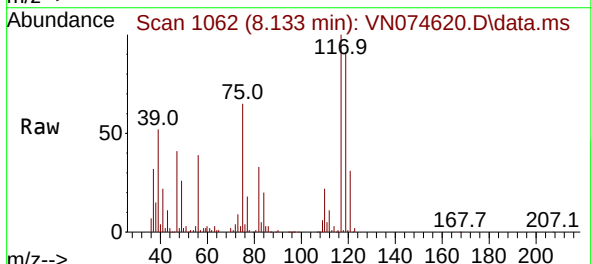
09/22/2022
Supervised By :Mahesh
Dadoda

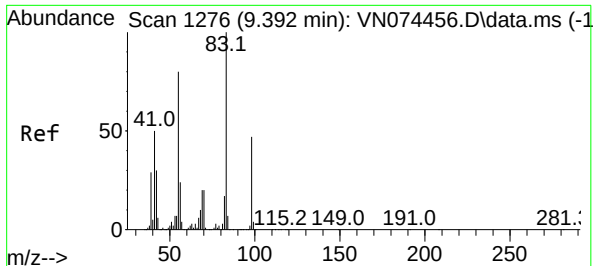
09/22/2022



#38
Carbon Tetrachloride
Concen: 45.752 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

Tgt Ion:117 Resp: 291503
Ion Ratio Lower Upper
117 100
119 90.4 75.8 113.8
121 30.9 24.6 37.0





#39

Methylcyclohexane

Concen: 43.593 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074620.D

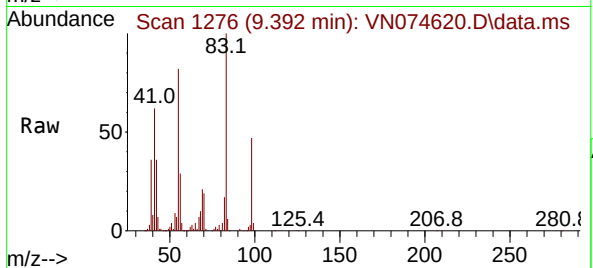
Acq: 21 Sep 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	83	Resp:	35771
Ion Ratio	Lower	Upper	
83	100		
55	81.9	57.8	86.8
98	47.2	39.4	59.2

Manual Integrations

APPROVED

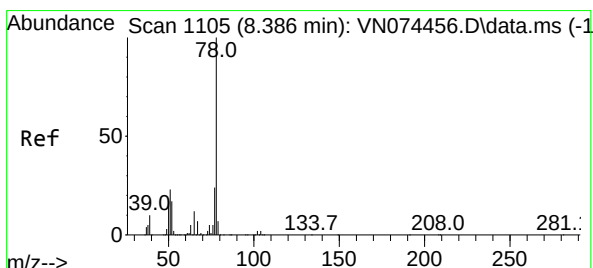
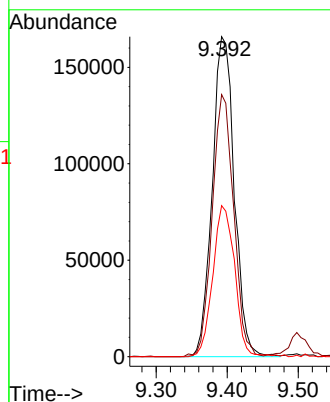
Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022

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Supervised By :Mahesh
Dadoda

09/22/2022



#40

Benzene

Concen: 46.509 ug/l

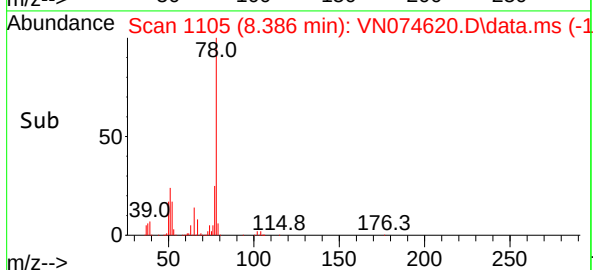
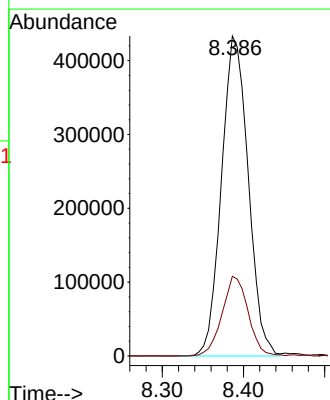
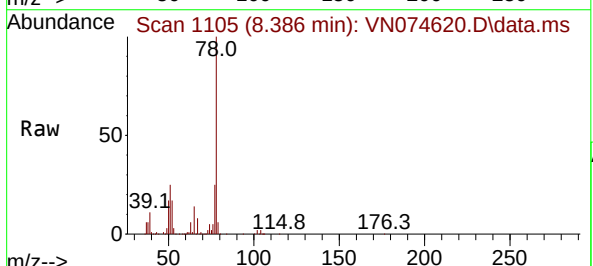
RT: 8.386 min Scan# 1105

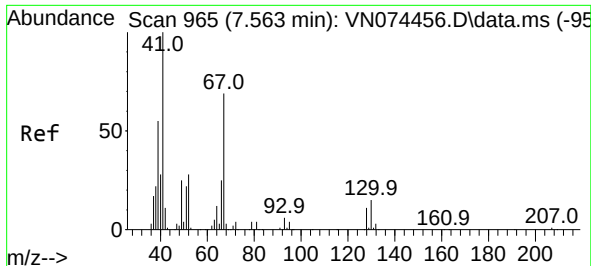
Delta R.T. 0.000 min

Lab File: VN074620.D

Acq: 21 Sep 2022 17:53

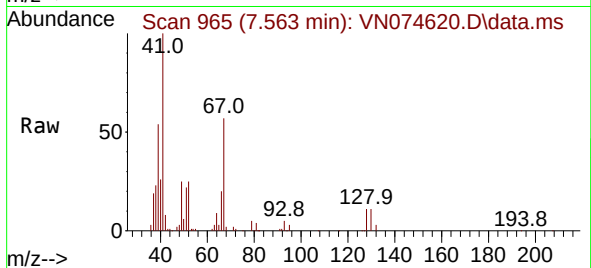
Tgt Ion:	78	Resp:	992469
Ion Ratio	Lower	Upper	
78	100		
77	24.8	19.4	29.0





#41
Methacrylonitrile
Concen: 50.454 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



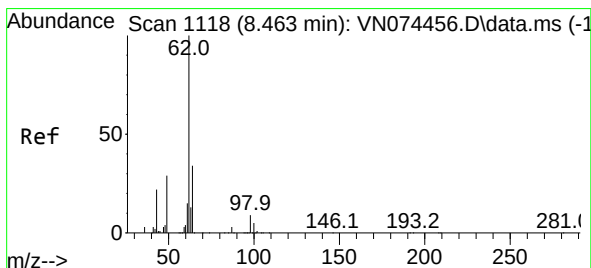
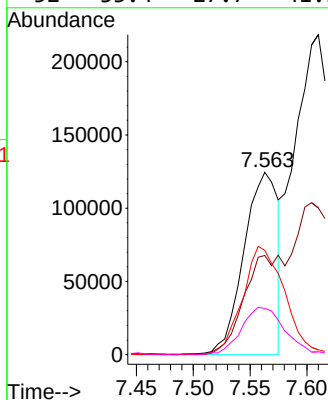
Tgt Ion:	41	39	67	52
Ratio	100	46.8	73.6	33.4
Lower		48.6	73.4	27.7
Upper		73.0	110.2	41.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

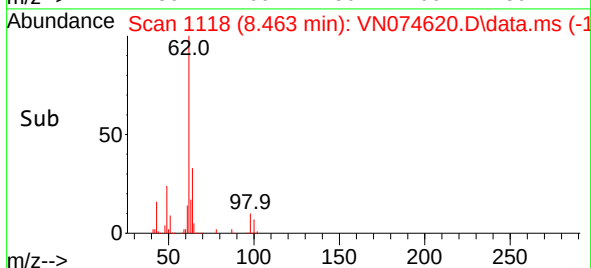
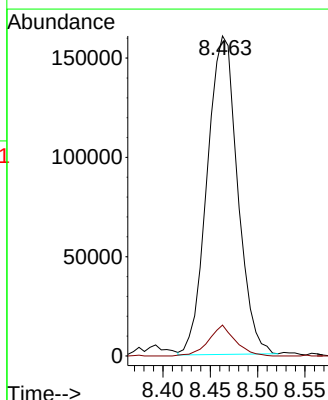
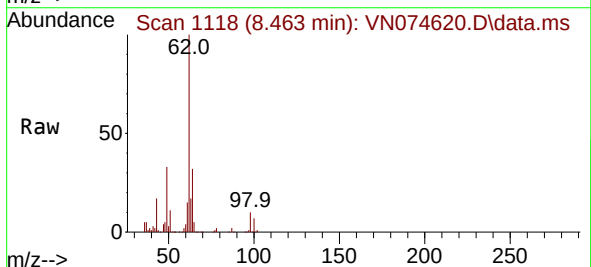
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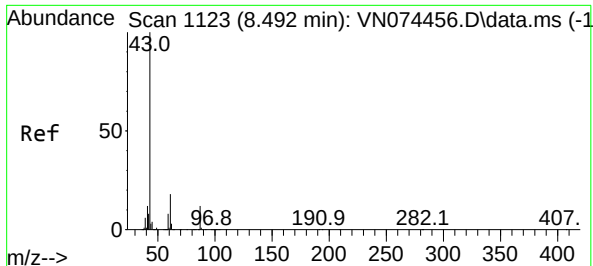
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#42
1,2-Dichloroethane
Concen: 48.938 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

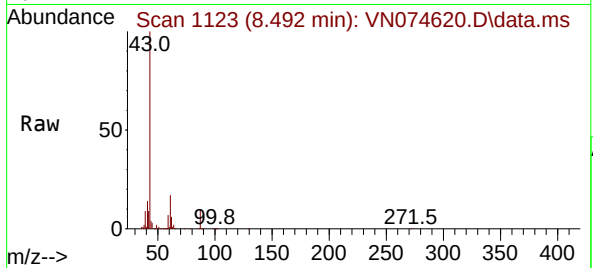
Tgt Ion:	62	98
Ratio	100	8.5
Lower		0.0
Upper		19.4





#43
Isopropyl Acetate
Concen: 51.601 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

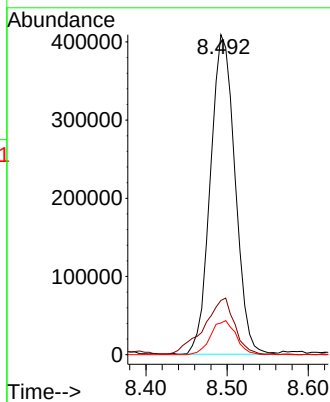
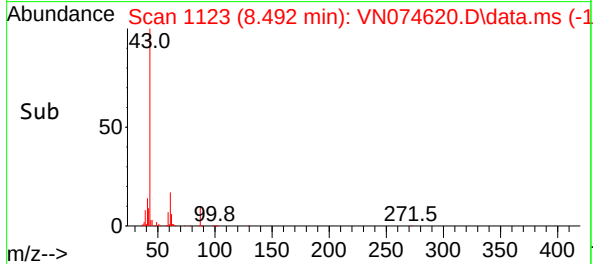
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 861392
Ion Ratio Lower Upper
43 100
61 21.7 21.9 32.9
87 10.9 12.0 18.0

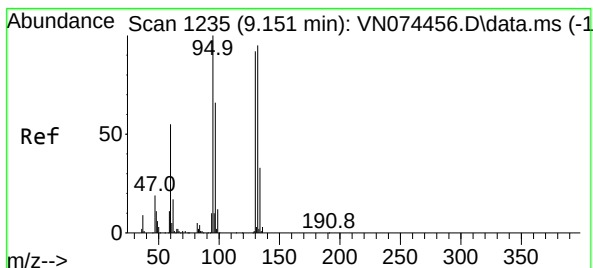
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



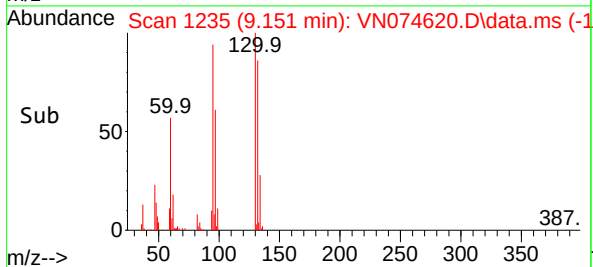
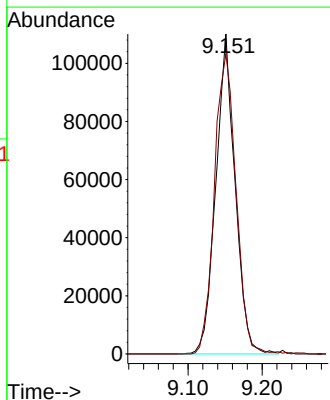
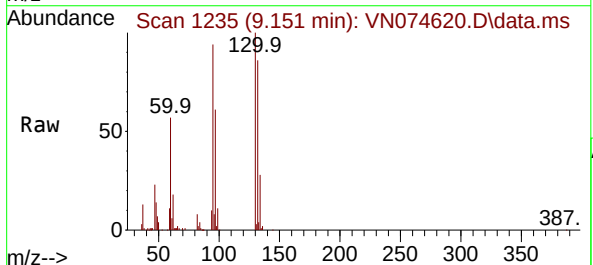
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Supervised By :Mahesh
Dadoda

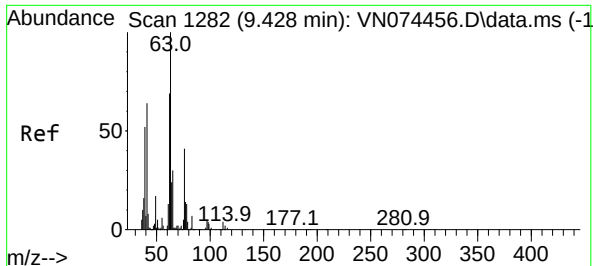
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#44
Trichloroethene
Concen: 43.079 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

Tgt Ion:130 Resp: 198917
Ion Ratio Lower Upper
130 100
95 93.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 46.867 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.001 min

Lab File: VN074620.D

Acq: 21 Sep 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 274852

Ion Ratio Lower Upper

63 100

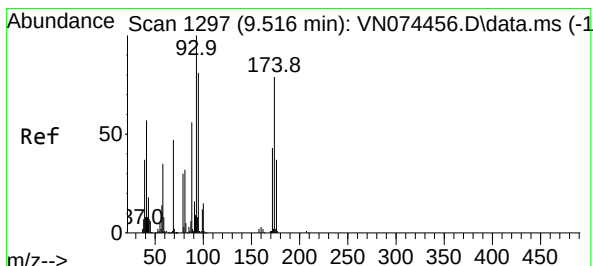
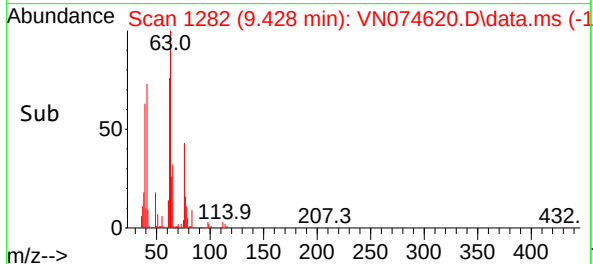
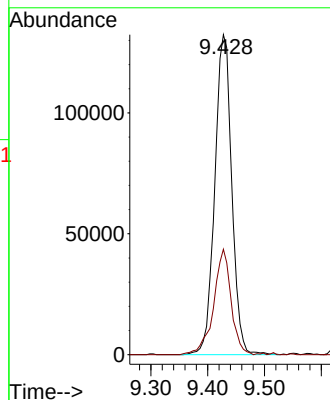
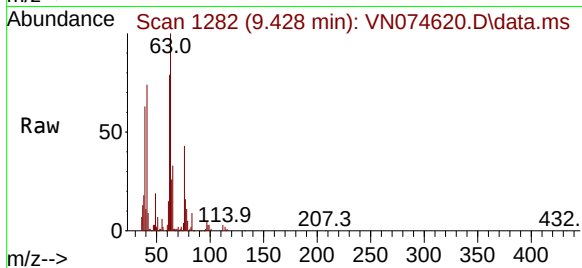
65 32.9 24.9 37.3

Manual Integrations

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Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022



#46

Dibromomethane

Concen: 48.716 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN074620.D

Acq: 21 Sep 2022 17:53

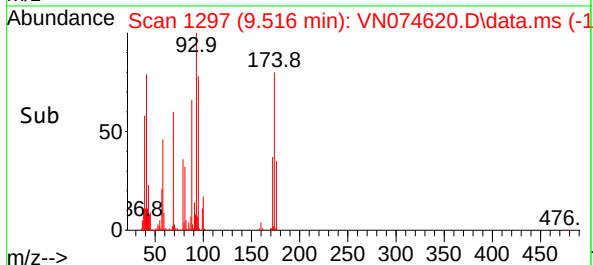
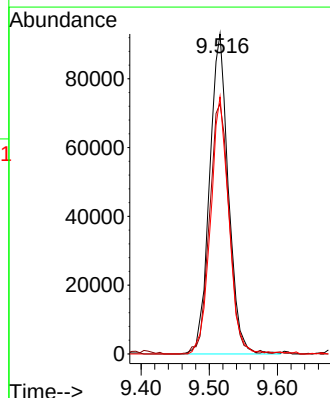
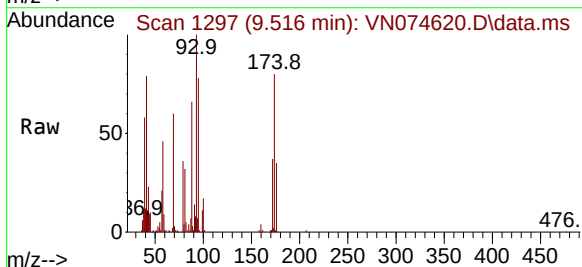
Tgt Ion: 93 Resp: 178935

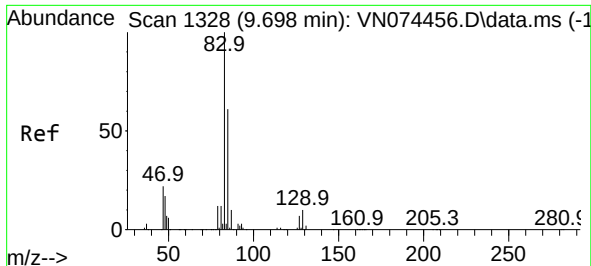
Ion Ratio Lower Upper

93 100

95 81.8 66.9 100.3

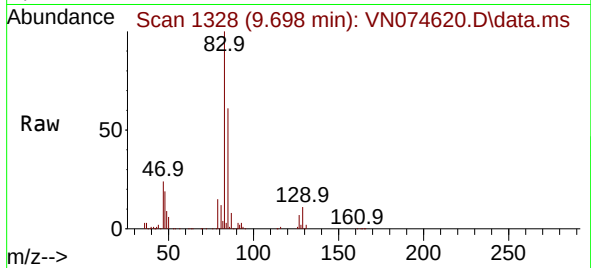
174 78.2 86.6 130.0#





#47
Bromodichloromethane
Concen: 48.608 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



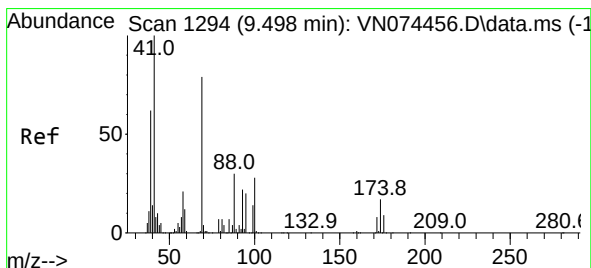
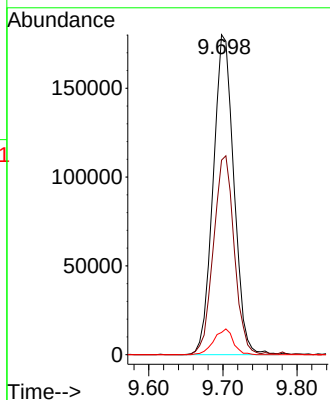
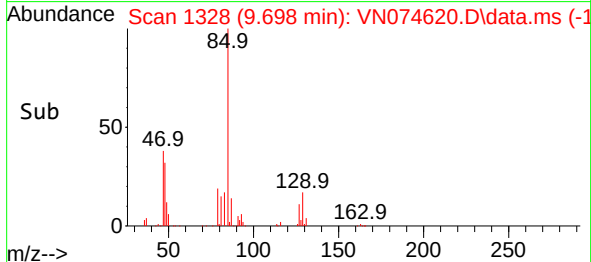
Tgt Ion: 83 Resp: 350028
Ion Ratio Lower Upper
83 100
85 60.8 50.5 75.7
127 6.9 6.8 10.2

Manual Integrations
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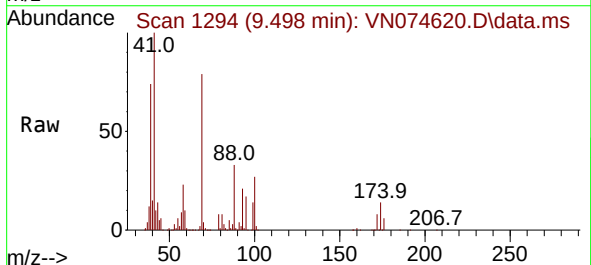
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

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Supervised By :Mahesh
Dadoda

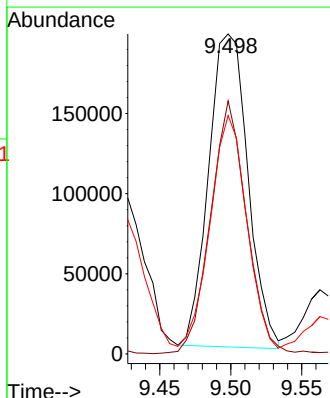
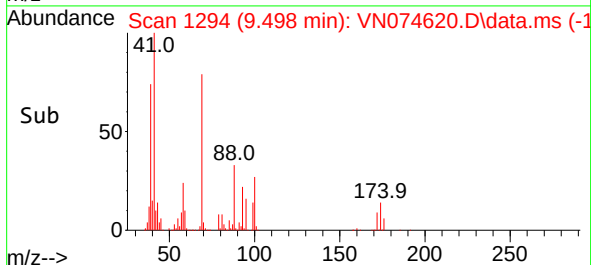
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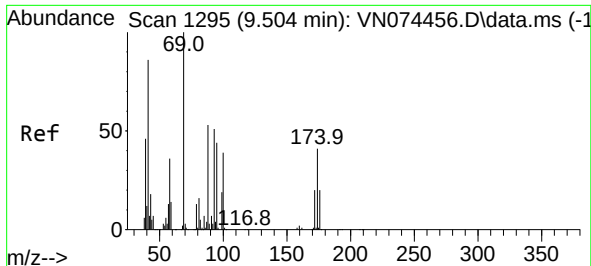


#48
Methyl methacrylate
Concen: 50.836 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53



Tgt Ion: 41 Resp: 376288
Ion Ratio Lower Upper
41 100
69 74.2 74.7 112.1#
39 72.0 45.6 68.4#





#49

1,4-Dioxane

Concen: 1089.975 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN074620.D

Acq: 21 Sep 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	88	Resp:	15511
Ion Ratio	Lower	Upper	
88	100		
43	34.8	20.2	30.4
58	71.4	54.2	81.4

Manual Integrations

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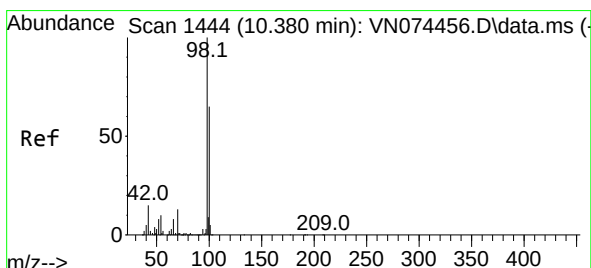
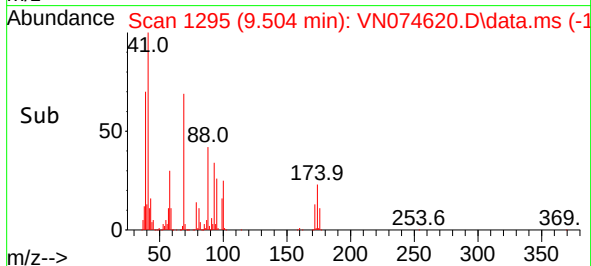
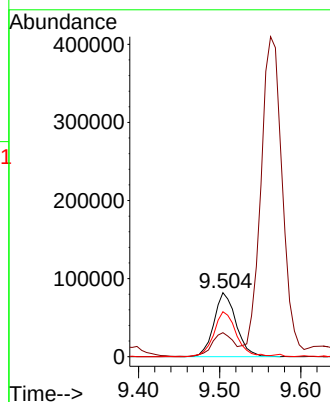
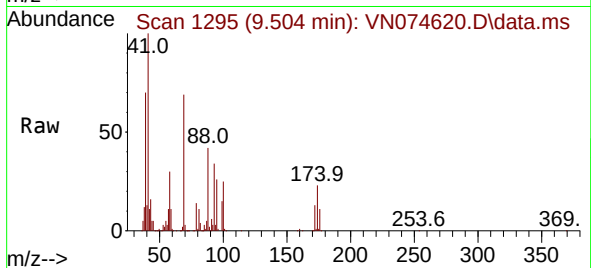
Reviewed By :John Carlone 09/22/2022

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Dadoda

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#50

Toluene-d8

Concen: 50.804 ug/l

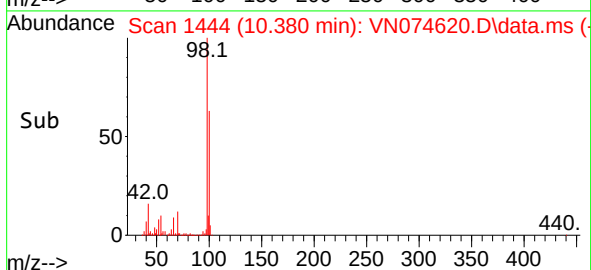
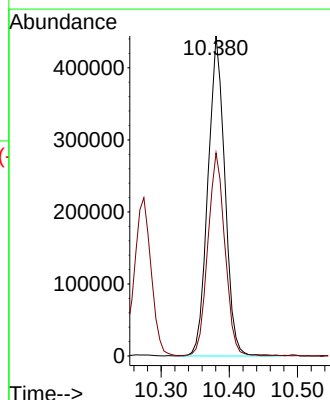
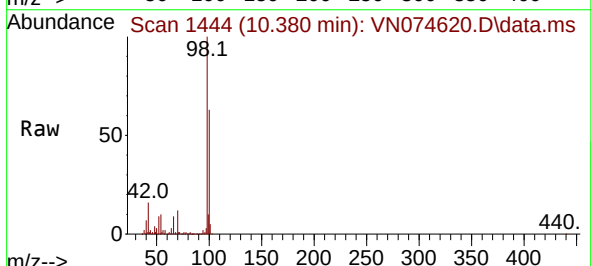
RT: 10.380 min Scan# 1444

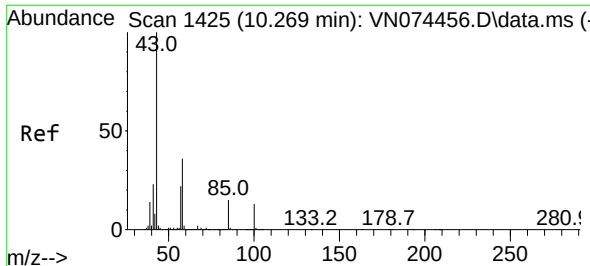
Delta R.T. 0.000 min

Lab File: VN074620.D

Acq: 21 Sep 2022 17:53

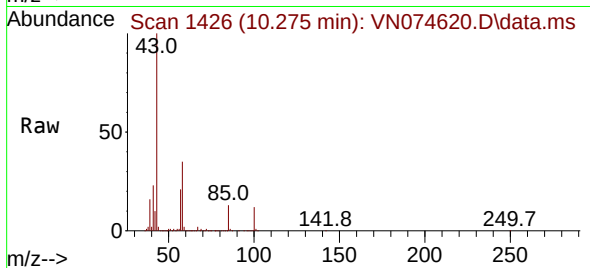
Tgt Ion:	98	Resp:	766008
Ion Ratio	Lower	Upper	
98	100		
100	63.8	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 291.413 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. 0.005 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

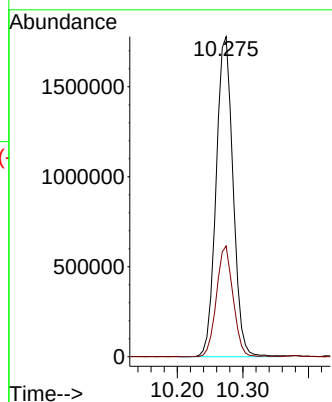
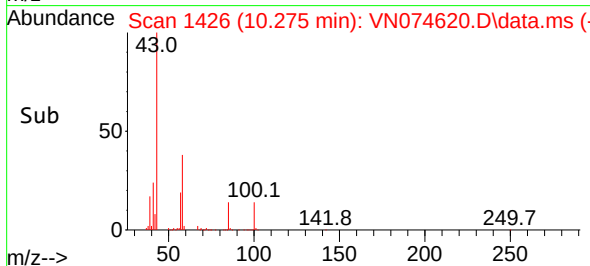
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 3176715
Ion Ratio Lower Upper
43 100
58 33.9 34.1 51.1

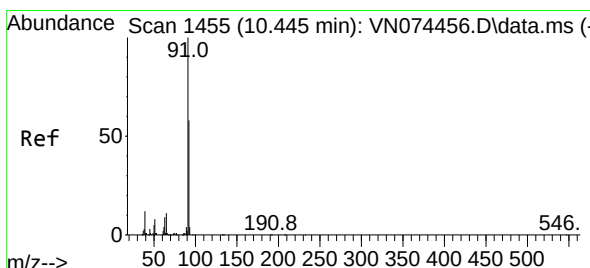
Manual Integrations
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Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

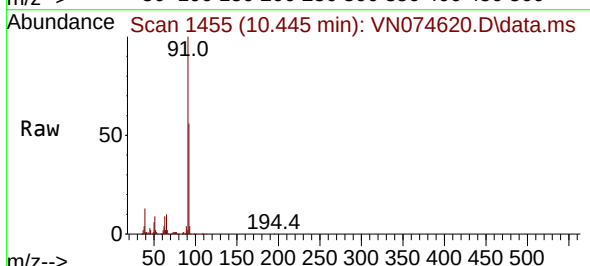


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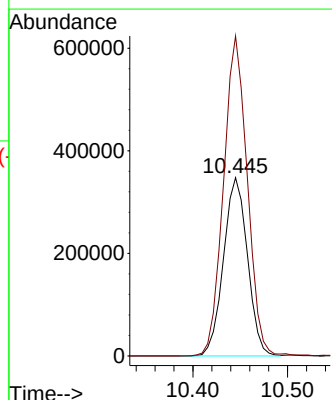
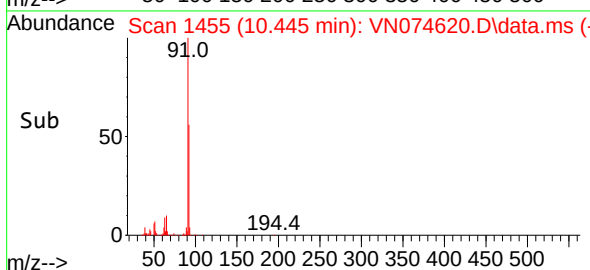
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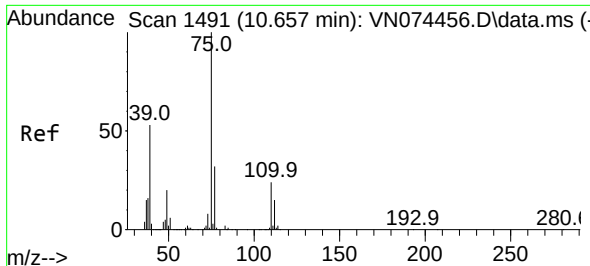


#52
Toluene
Concen: 48.882 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53



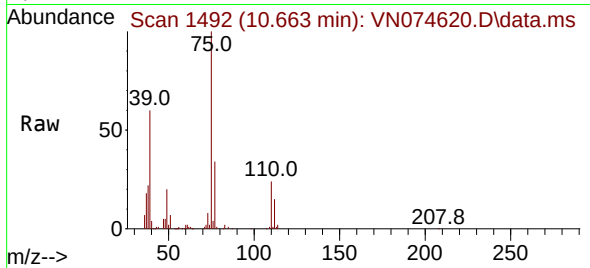
Tgt Ion: 92 Resp: 611680
Ion Ratio Lower Upper
92 100
91 178.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 47.646 ug/l
RT: 10.663 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

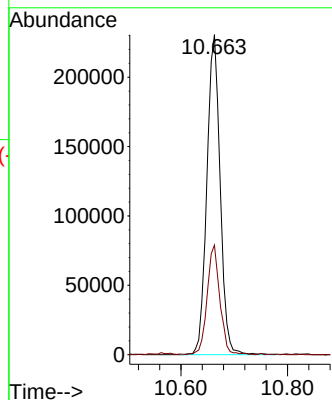
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 399874
Ion Ratio Lower Upper
75 100
77 34.1 25.6 38.4

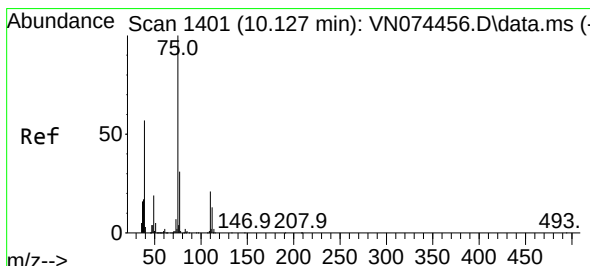
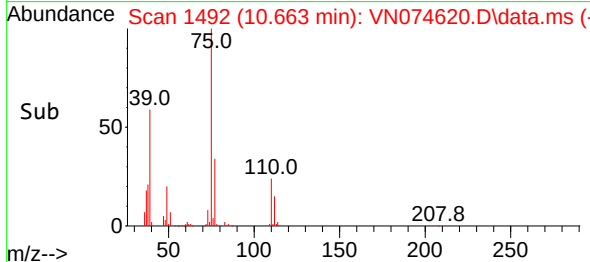
Manual Integrations
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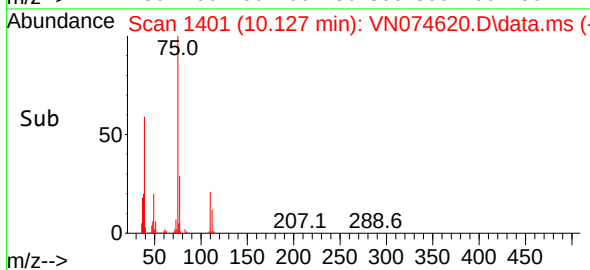
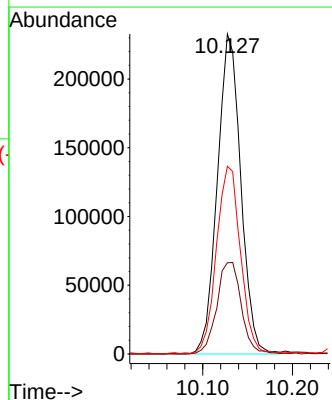
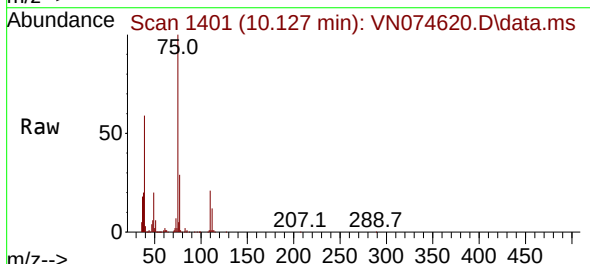
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Dadoda

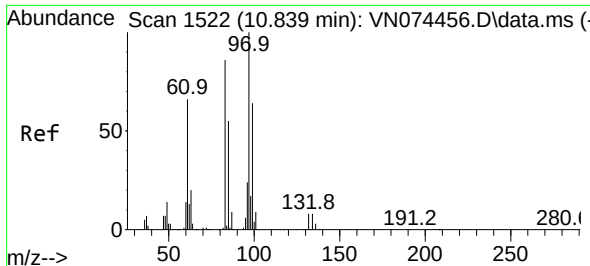
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#54
cis-1,3-Dichloropropene
Concen: 46.998 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

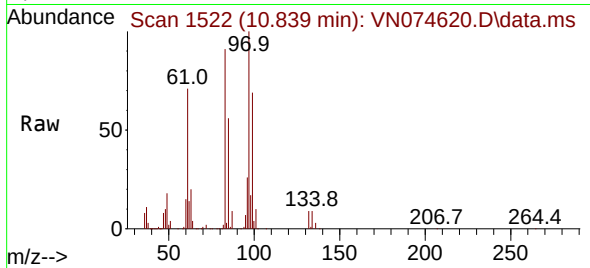
Tgt Ion: 75 Resp: 422109
Ion Ratio Lower Upper
75 100
77 28.5 25.2 37.8
39 58.5 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 48.424 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 256664

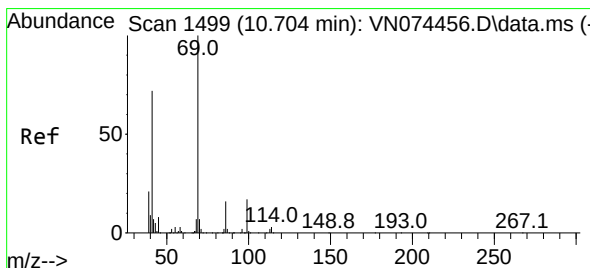
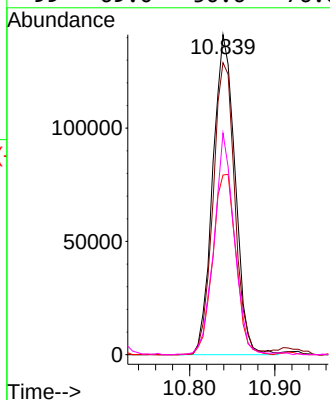
Ion	Ratio	Lower	Upper
97	100		
83	91.3	66.2	99.4
85	56.2	43.9	65.9
99	69.0	50.6	76.0

Manual Integrations
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Supervised By :Mahesh Dadoda 09/22/2022

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Dadoda

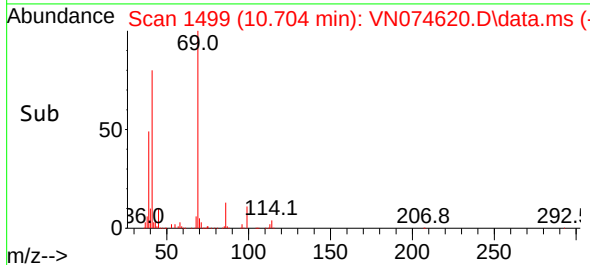
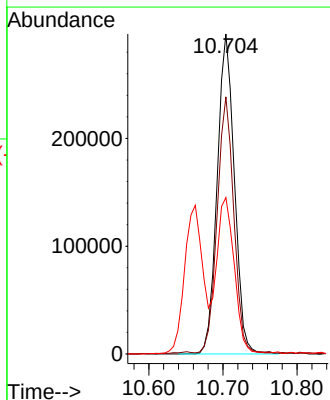
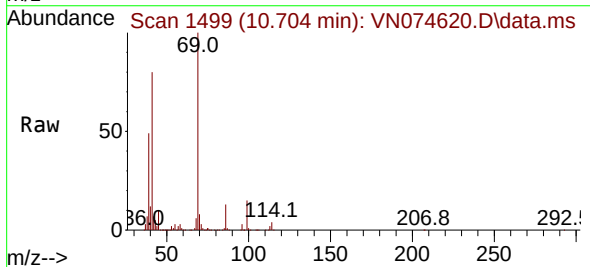
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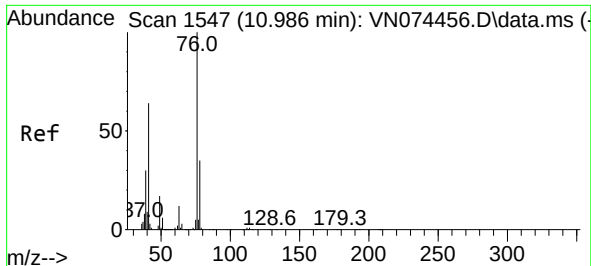


#56
Ethyl methacrylate
Concen: 50.499 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

Tgt Ion: 69 Resp: 478125

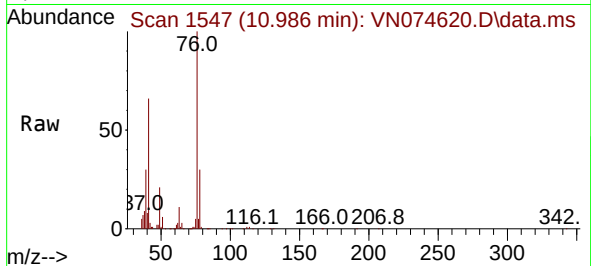
Ion	Ratio	Lower	Upper
69	100		
41	77.3	47.8	71.6#
39	50.0	27.3	40.9#





#57
1,3-Dichloropropane
Concen: 51.571 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

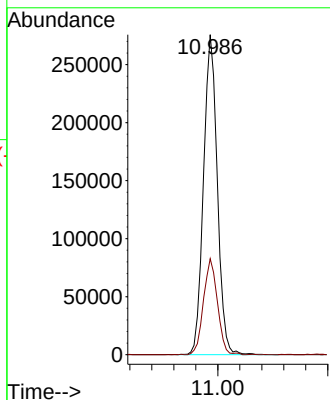
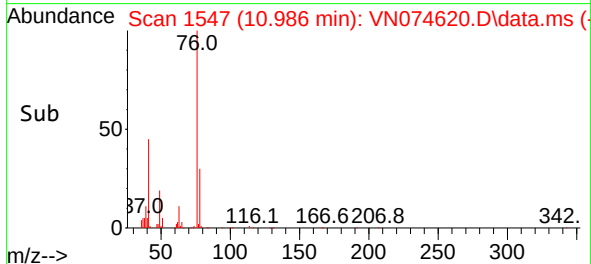
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 479260
Ion Ratio Lower Upper
76 100
78 30.4 26.2 39.2

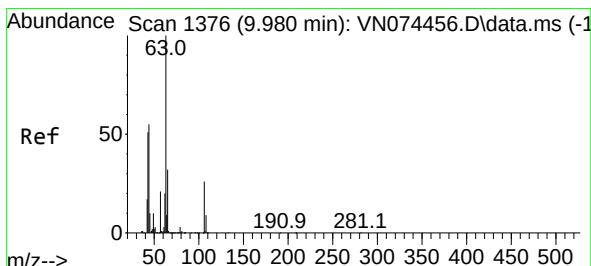
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Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

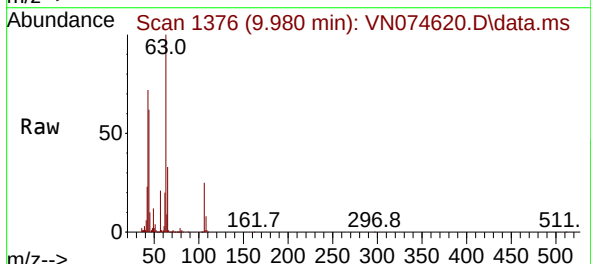


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Supervised By :Mahesh
Dadoda

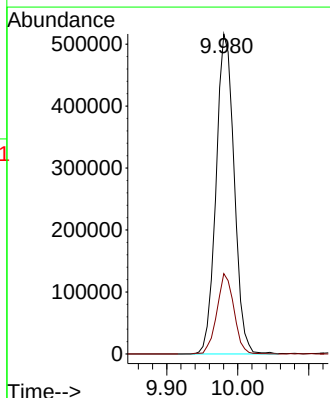
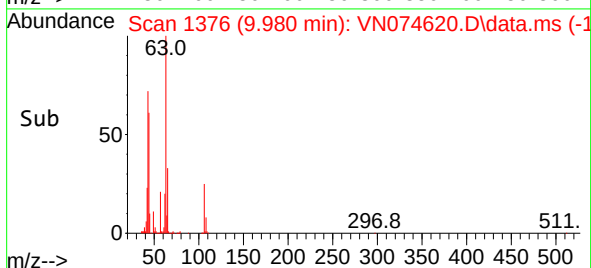
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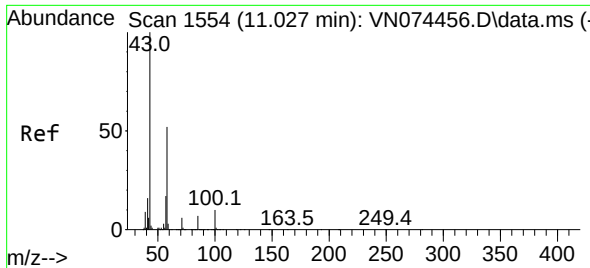


#58
2-Chloroethyl Vinyl ether
Concen: 218.574 ug/l
RT: 9.980 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53



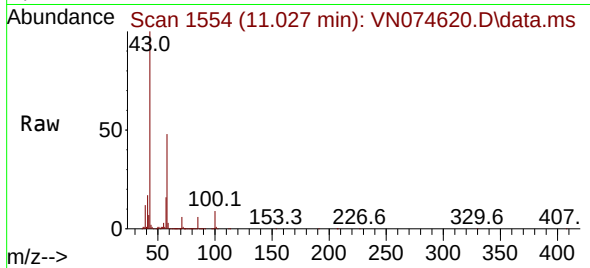
Tgt Ion: 63 Resp: 910757
Ion Ratio Lower Upper
63 100
106 23.7 24.6 36.8





#59
2-Hexanone
Concen: 295.493 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

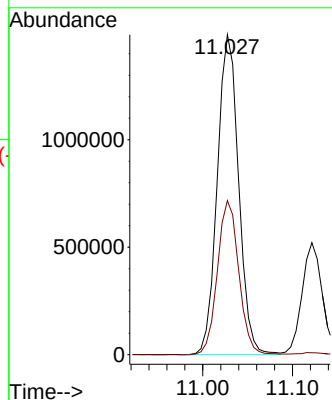
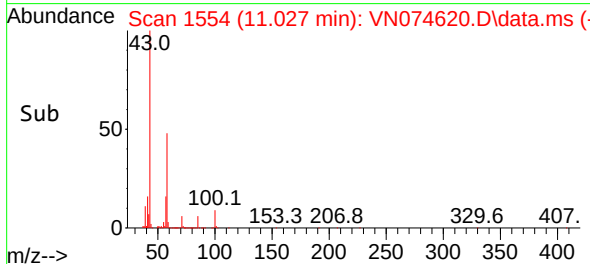
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 2459010
Ion Ratio Lower Upper
43 100
58 48.3 29.7 89.1

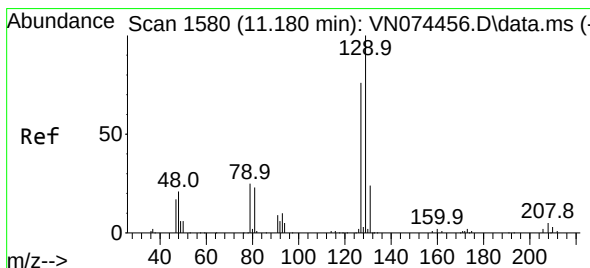
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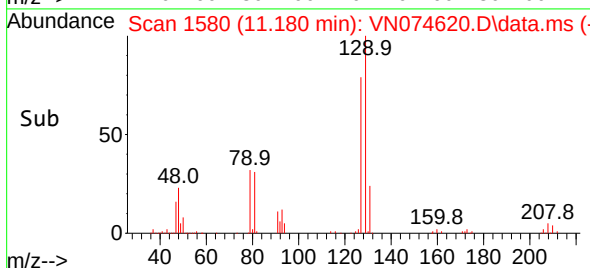
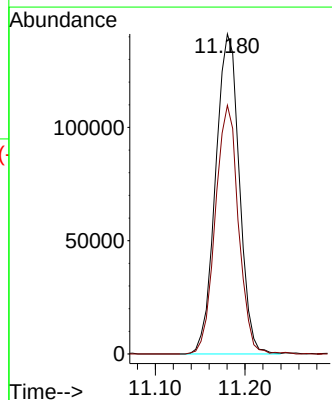
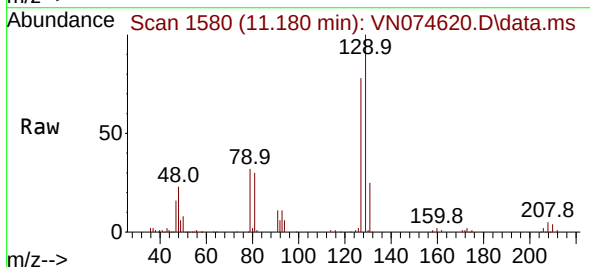
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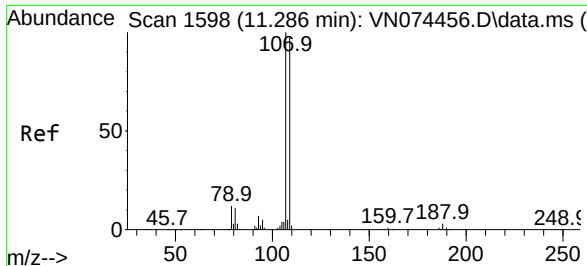
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#60
Dibromochloromethane
Concen: 51.028 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

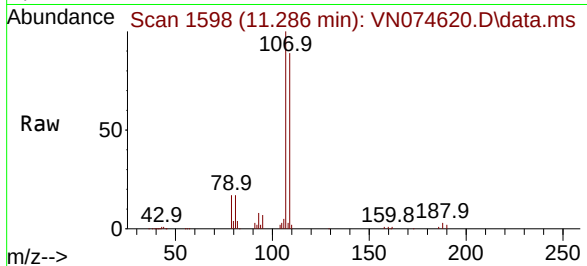
Tgt Ion:129 Resp: 258923
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 51.009 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

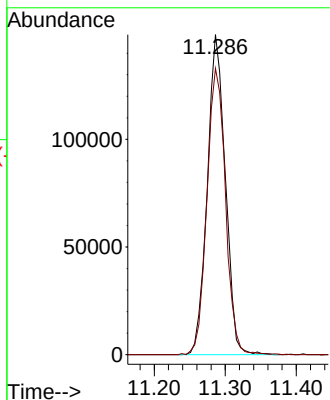
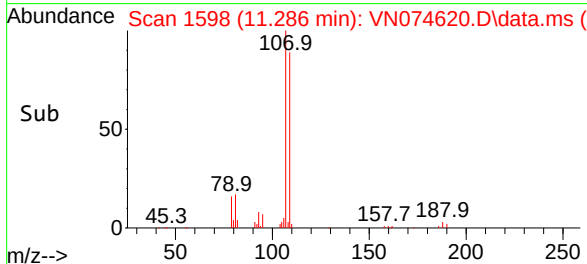
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 262650
Ion Ratio Lower Upper
107 100
109 92.0 75.0 112.6

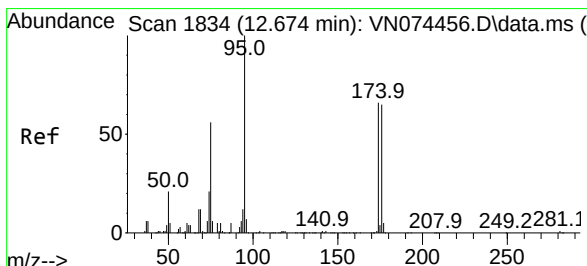
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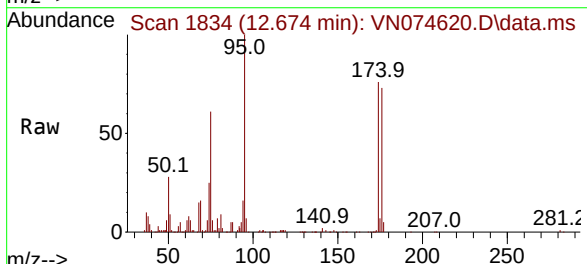


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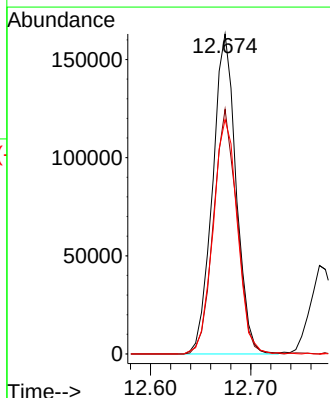
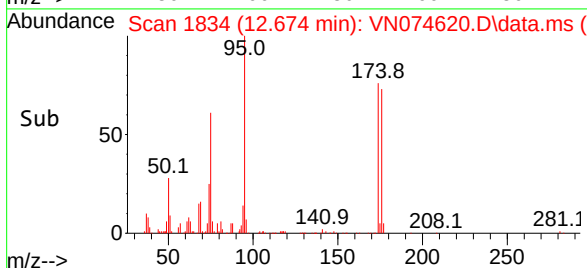
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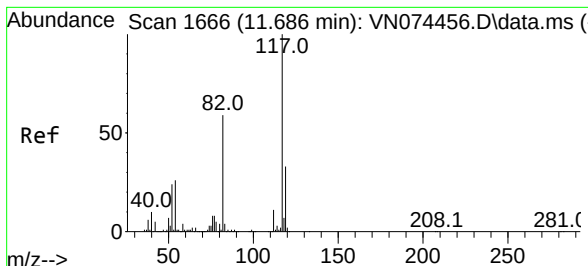


#62
4-Bromofluorobenzene
Concen: 51.483 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53



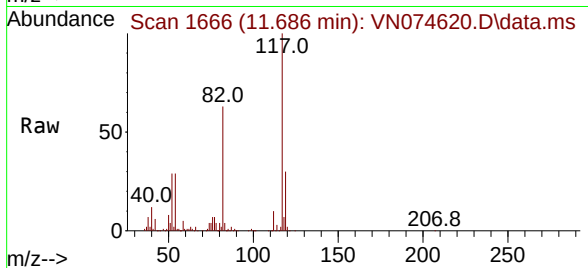
Tgt Ion: 95 Resp: 265862
Ion Ratio Lower Upper
95 100
174 76.2 0.0 167.6
176 75.8 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



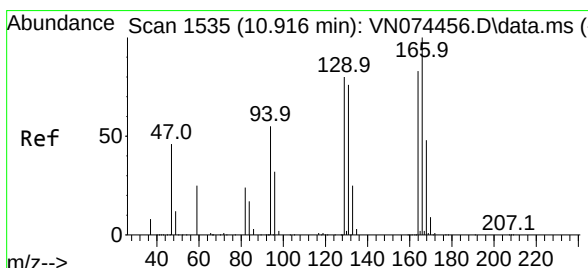
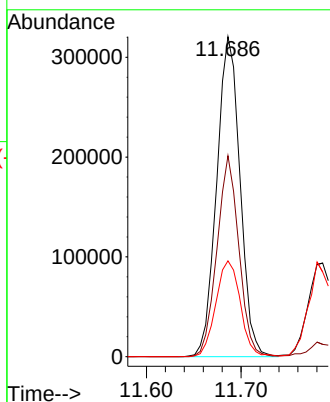
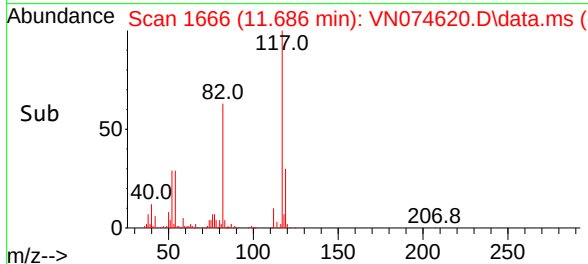
Tgt Ion:117 Resp: 549720
Ion Ratio Lower Upper
117 100
82 62.8 44.2 66.2
119 30.0 25.4 38.0

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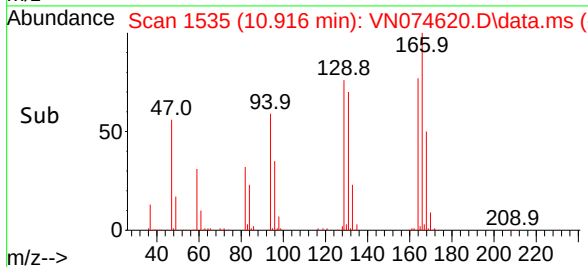
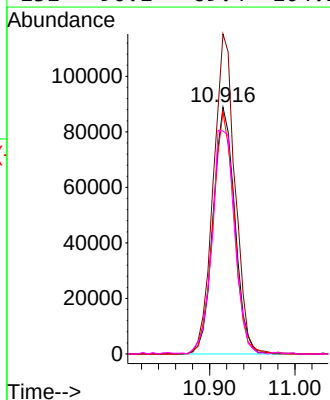
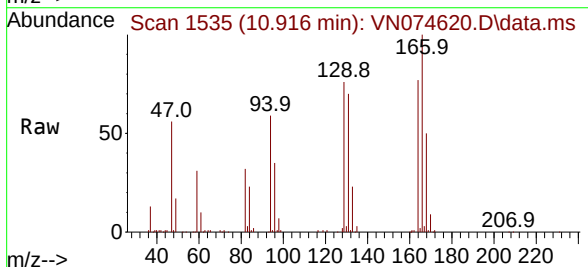
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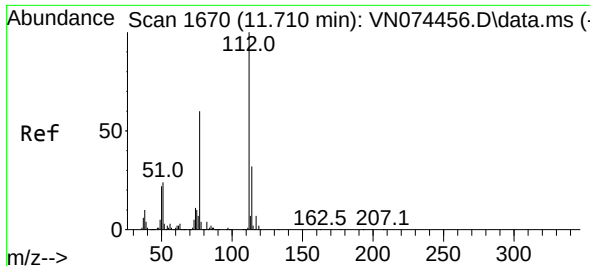
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#64
Tetrachloroethene
Concen: 41.606 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

Tgt Ion:164 Resp: 156962
Ion Ratio Lower Upper
164 100
166 129.7 104.2 156.2
129 98.1 73.9 110.9
131 90.1 69.4 104.2





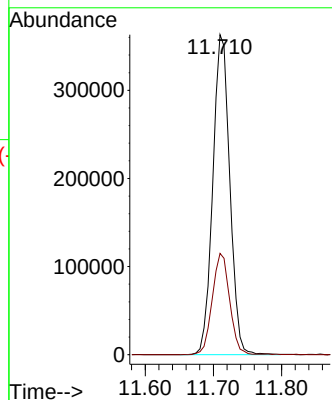
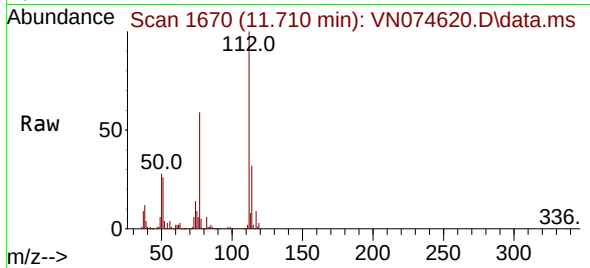
#65
Chlorobenzene
Concen: 45.654 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 63005
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2

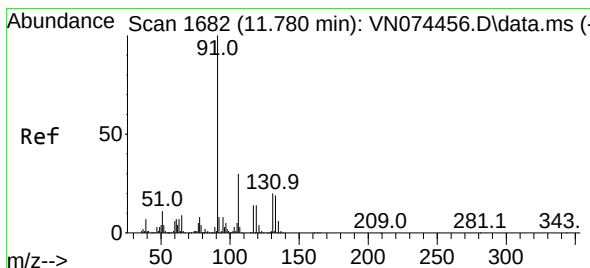
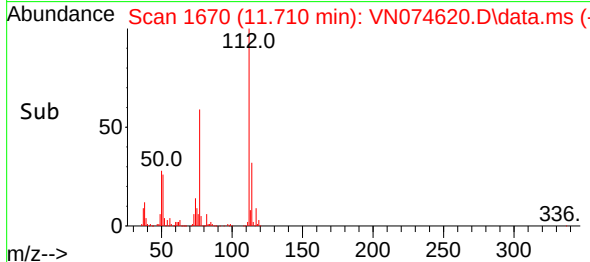
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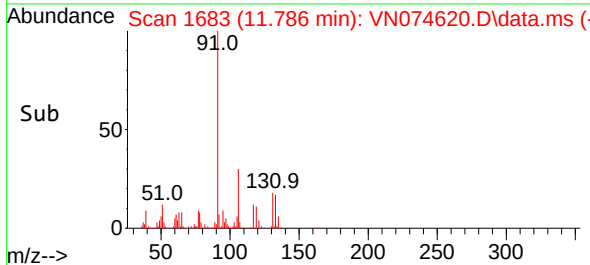
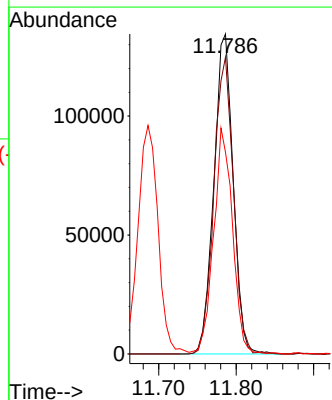
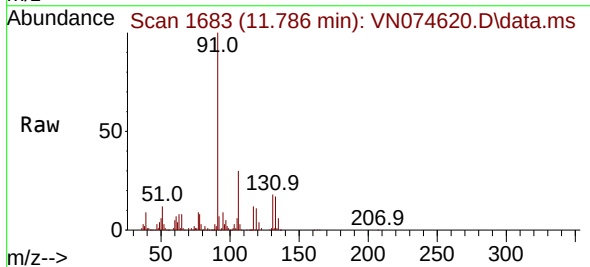
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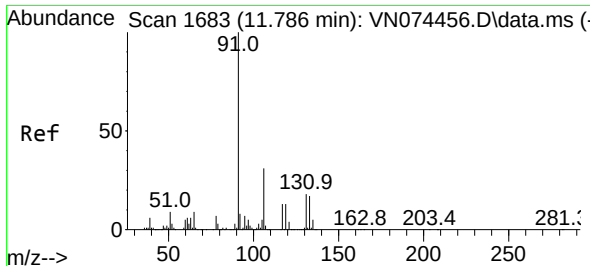
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#66
1,1,1,2-Tetrachloroethane
Concen: 46.330 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.006 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

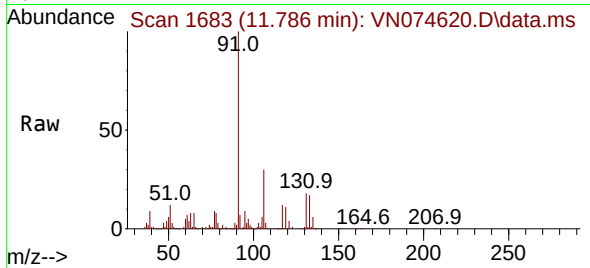
Tgt Ion:131 Resp: 232301
Ion Ratio Lower Upper
131 100
133 93.8 47.8 143.4
119 68.7 33.4 100.2





#67
Ethyl Benzene
Concen: 47.922 ug/l
RT: 11.786 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

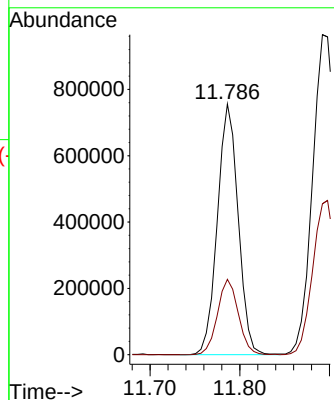
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 121421
Ion Ratio Lower Upper
91 100
106 30.1 24.9 37.3

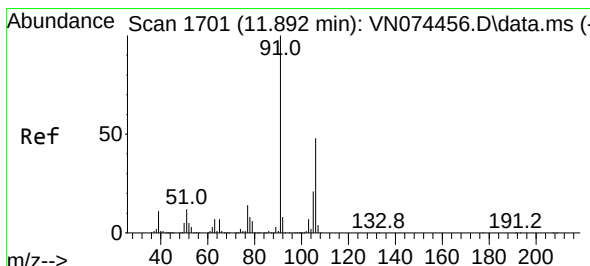
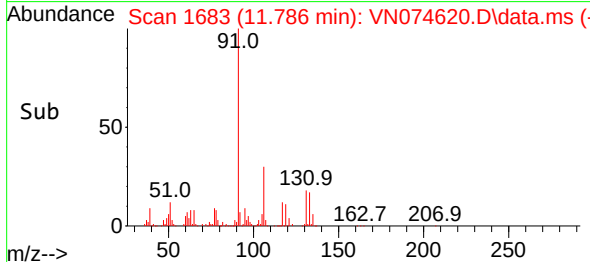
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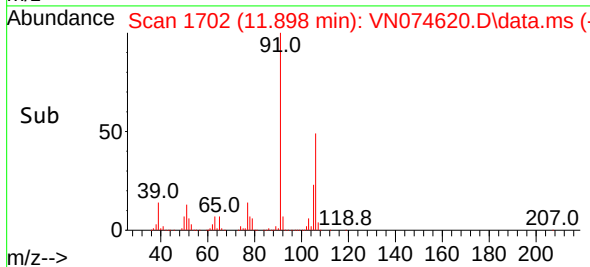
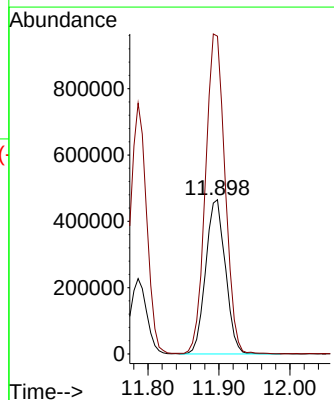
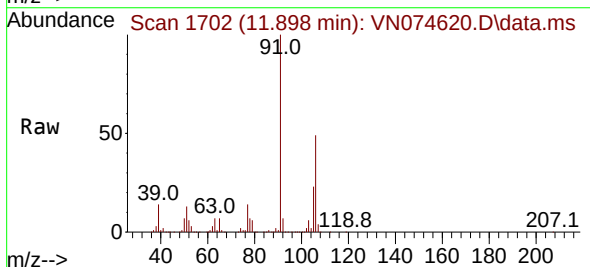
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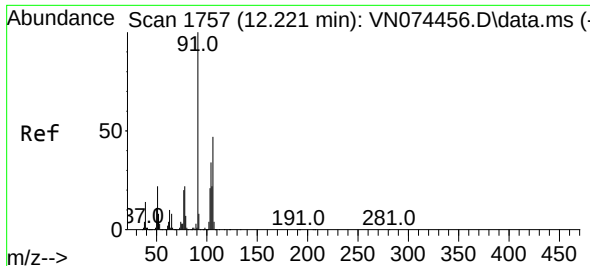
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#68
m/p-Xylenes
Concen: 95.983 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

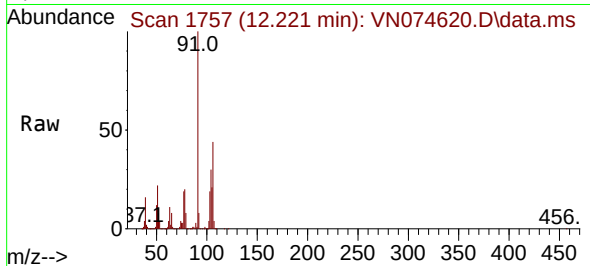
Tgt Ion:106 Resp: 899172
Ion Ratio Lower Upper
106 100
91 205.4 158.9 238.3





#69
o-Xylene
Concen: 48.566 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

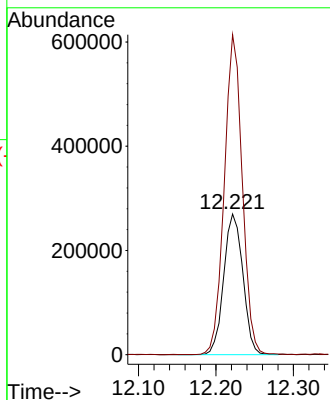
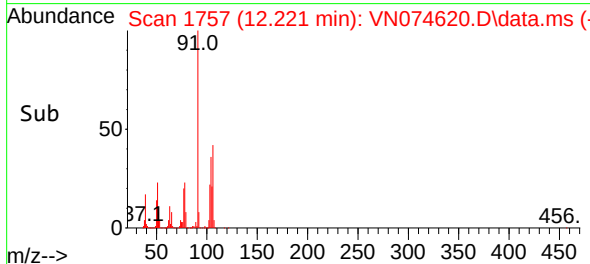
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 463878
Ion Ratio Lower Upper
106 100
91 213.8 106.0 318.0

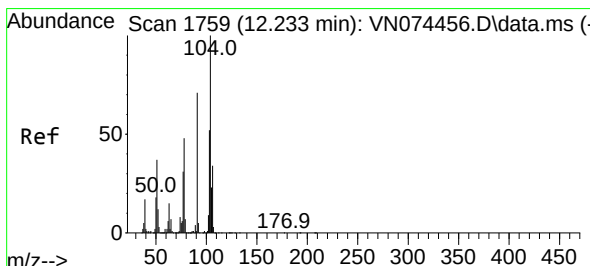
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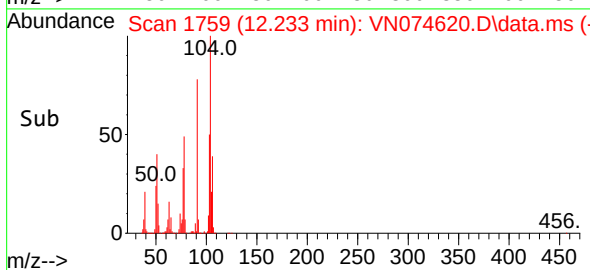
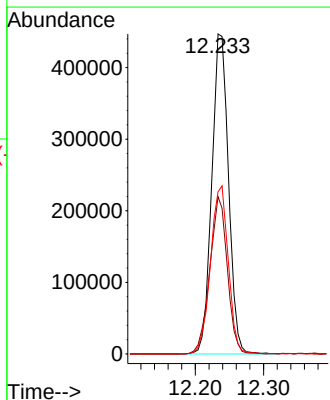
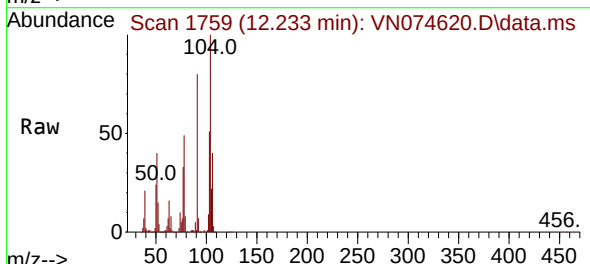
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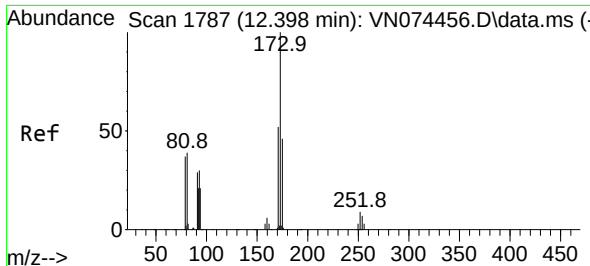
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#70
Styrene
Concen: 47.992 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

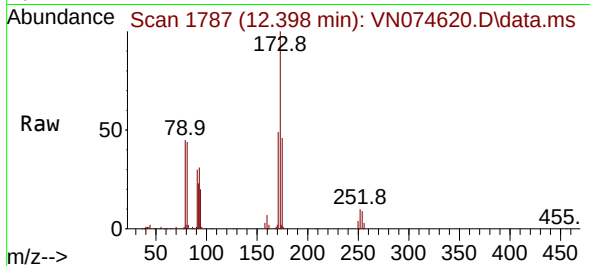
Tgt Ion:104 Resp: 762522
Ion Ratio Lower Upper
104 100
78 51.6 39.5 59.3
103 55.9 44.0 66.0





#71
Bromoform
Concen: 49.710 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

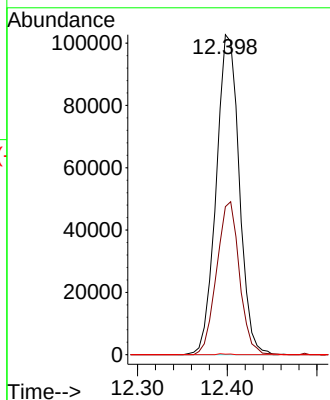
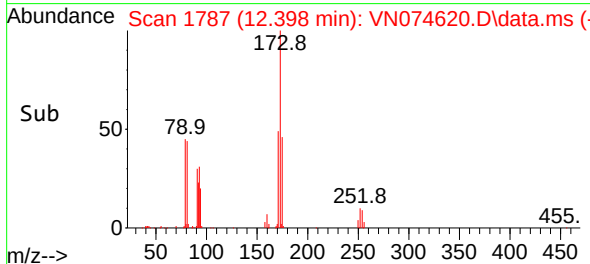
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 18319
Ion Ratio Lower Upper
173 100
175 47.3 24.6 73.6
254 0.1 0.1 0.1

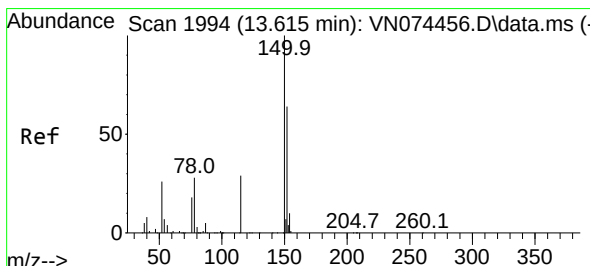
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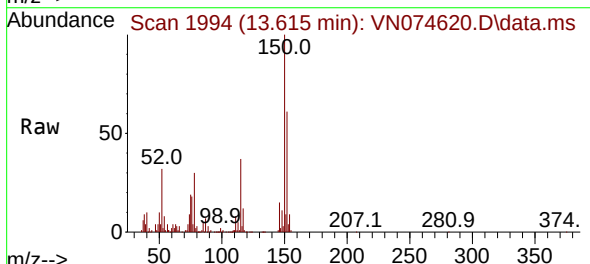


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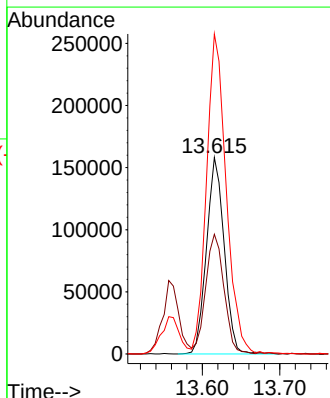
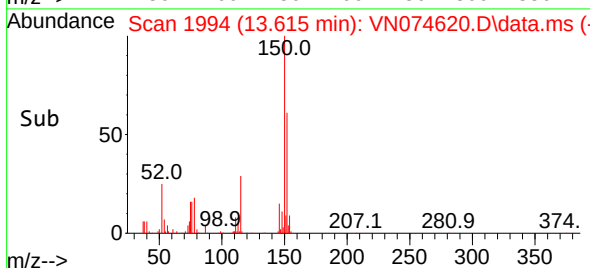
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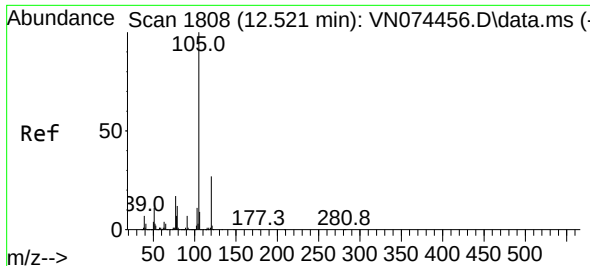


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53



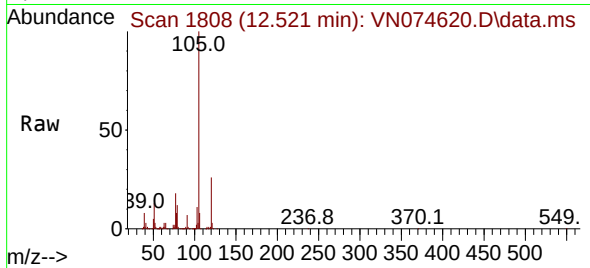
Tgt Ion:152 Resp: 251116
Ion Ratio Lower Upper
152 100
115 62.7 28.9 86.7
150 180.8 0.0 356.2





#73
Isopropylbenzene
Concen: 46.202 ug/l
RT: 12.521 min Scan# 1187970
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

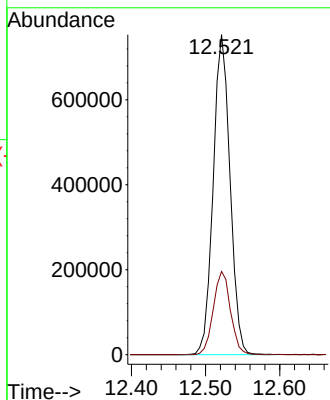
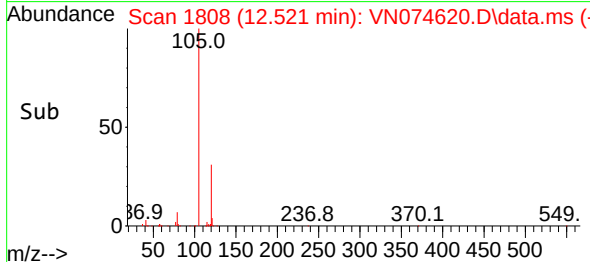
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 1187970
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.4

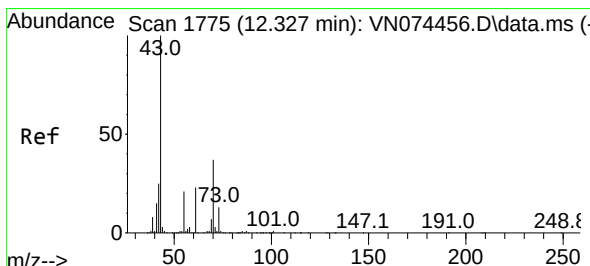
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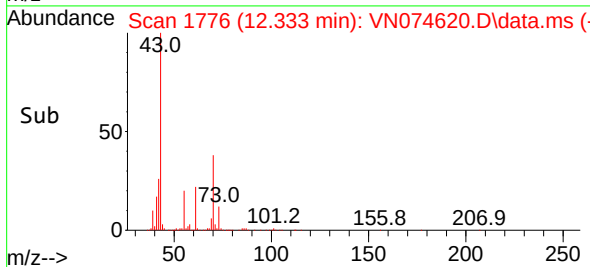
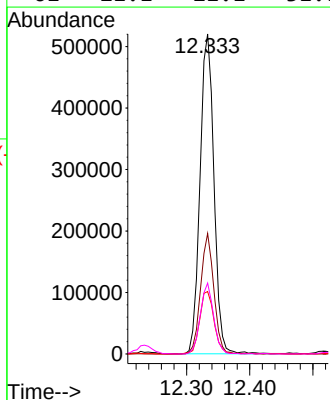
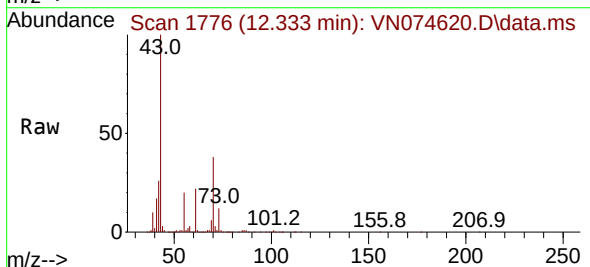
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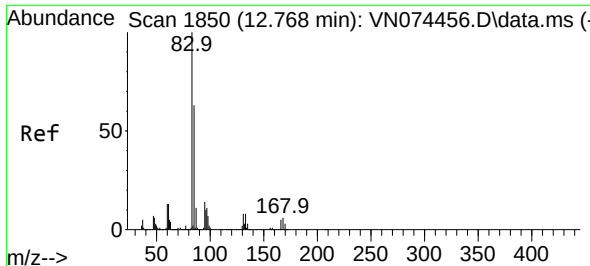
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#74
N-ethyl acetate
Concen: 49.596 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

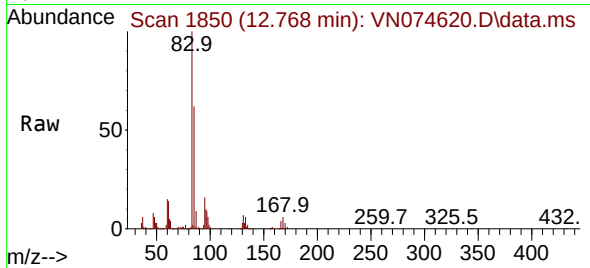
Tgt Ion: 43 Resp: 797330
Ion Ratio Lower Upper
43 100
70 35.7 39.0 58.4#
55 20.2 21.1 31.7#
61 21.1 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 47.313 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

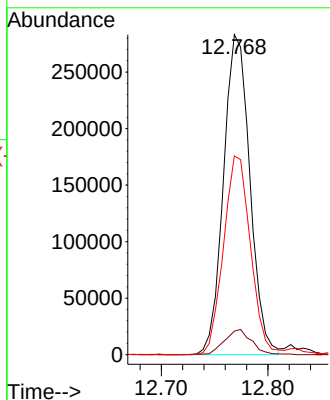
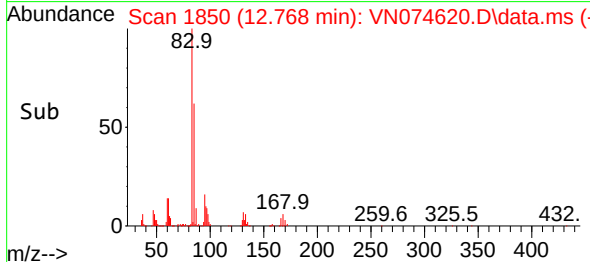
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 487510
Ion Ratio Lower Upper
83 100
131 8.1 5.3 15.9
85 63.6 32.3 96.9

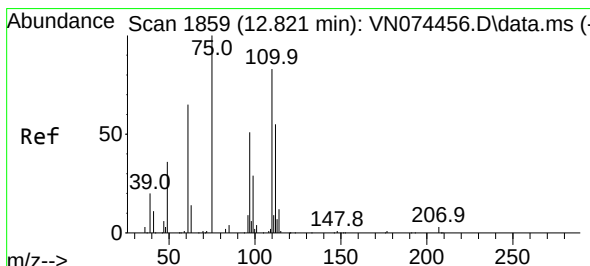
Manual Integrations
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Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



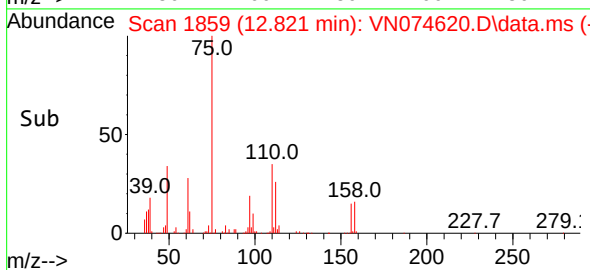
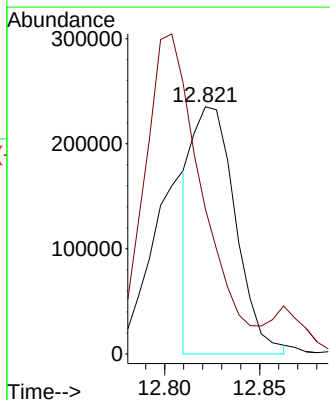
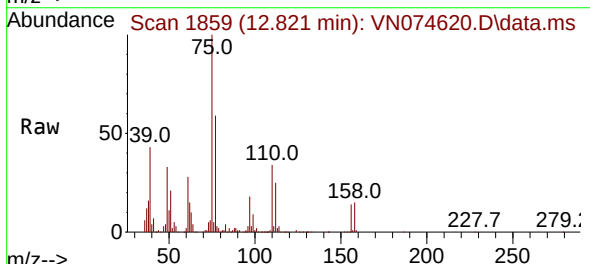
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Supervised By :Mahesh
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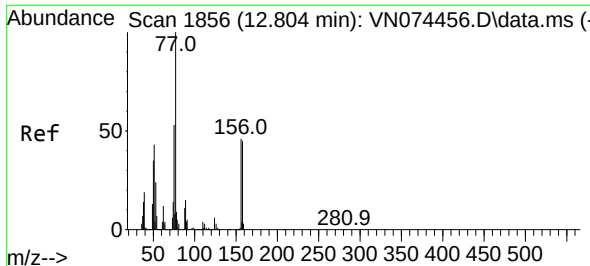
09/22/2022



#76
1,2,3-Trichloropropane
Concen: 48.352 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

Tgt Ion: 75 Resp: 373740
Ion Ratio Lower Upper
75 100
77 174.0 98.5 295.5





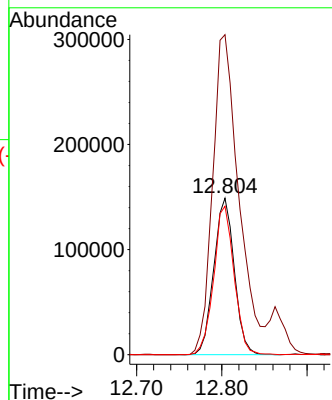
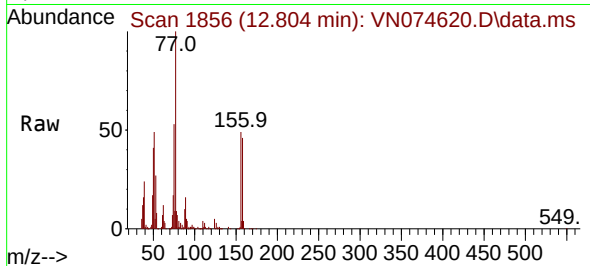
#77
Bromobenzene
Concen: 45.262 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 248604
Ion Ratio Lower Upper
156 100
77 261.5 100.5 301.5
158 94.7 48.9 146.6

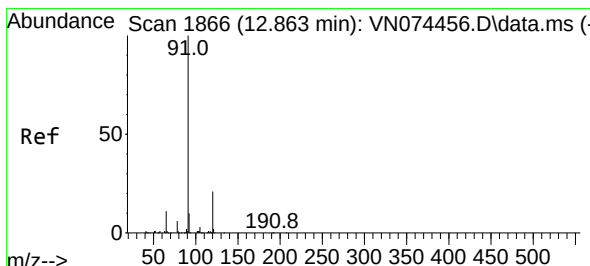
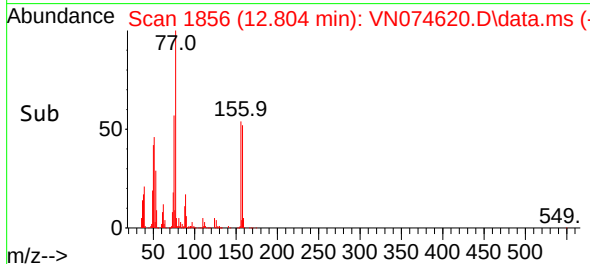
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Supervised By :Mahesh Dadoda 09/22/2022



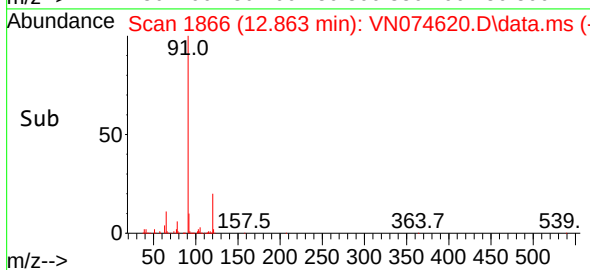
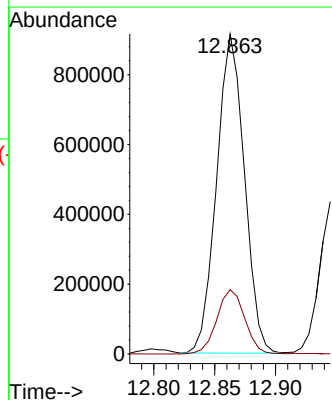
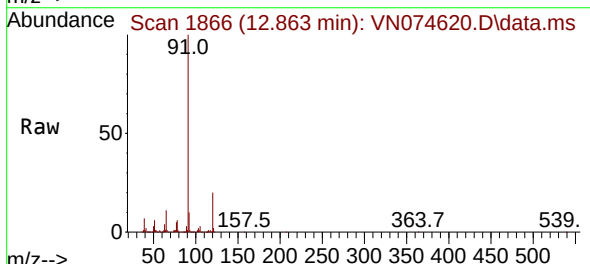
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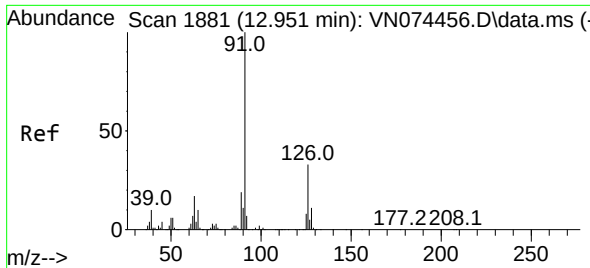
09/22/2022



#78
n-propylbenzene
Concen: 47.329 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

Tgt Ion: 91 Resp: 1449391
Ion Ratio Lower Upper
91 100
120 20.2 11.9 35.5





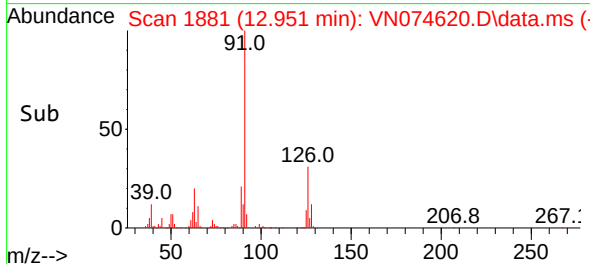
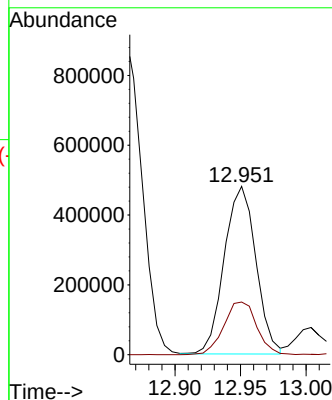
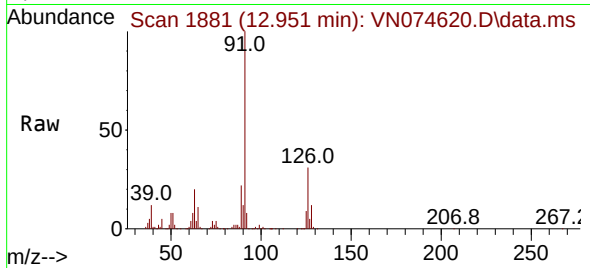
#79
2-Chlorotoluene
Concen: 44.181 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 80768
Ion Ratio Lower Upper
91 100
126 32.8 17.3 51.9

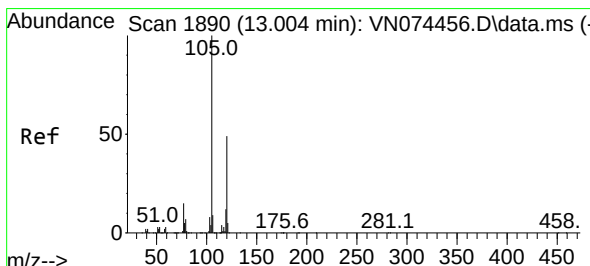
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Supervised By :Mahesh Dadoda 09/22/2022



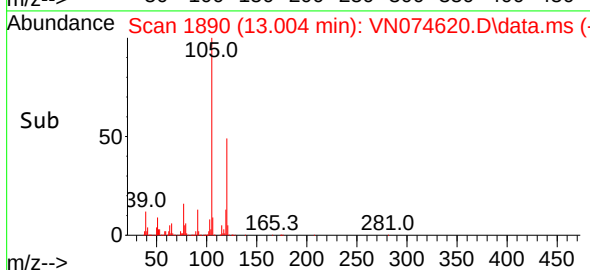
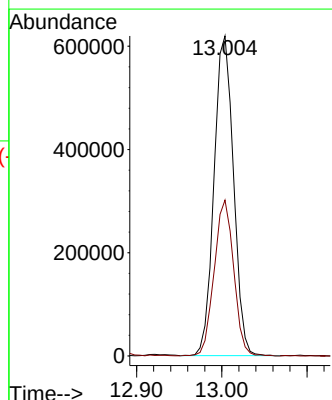
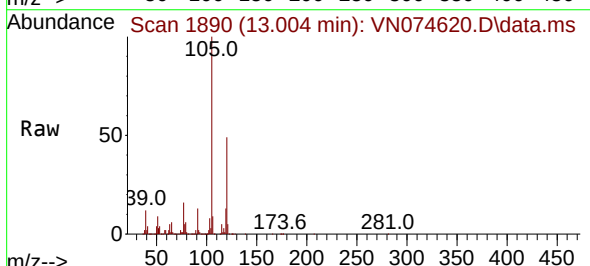
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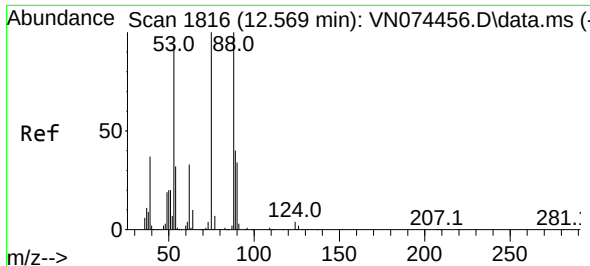
09/22/2022



#80
1,3,5-Trimethylbenzene
Concen: 46.903 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

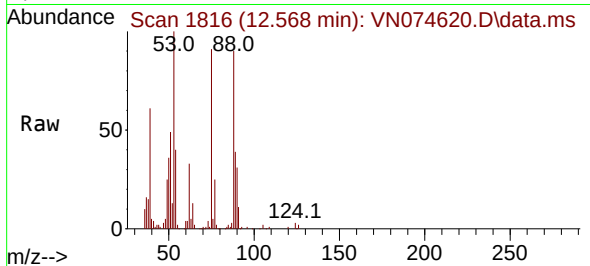
Tgt Ion:105 Resp: 983087
Ion Ratio Lower Upper
105 100
120 48.9 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 41.022 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. -0.001 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



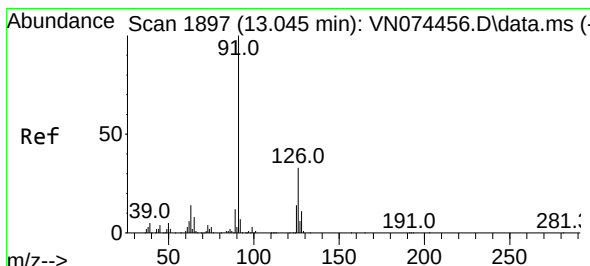
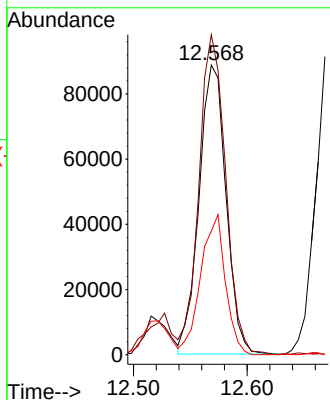
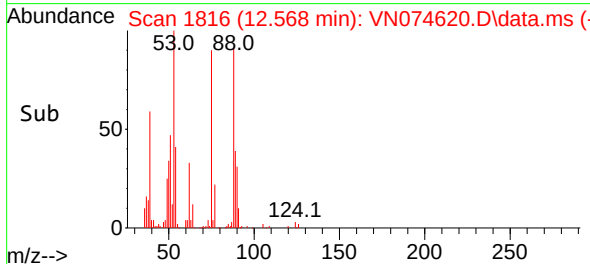
Tgt Ion: 75 Resp: 146910
Ion Ratio Lower Upper
75 100
53 108.5 78.0 117.0
89 44.3 37.2 55.8

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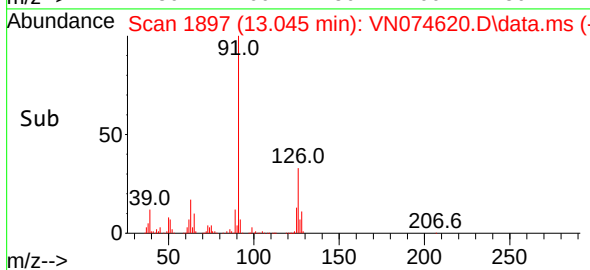
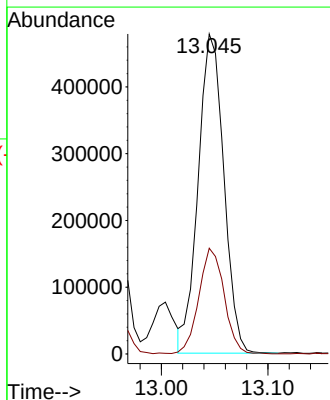
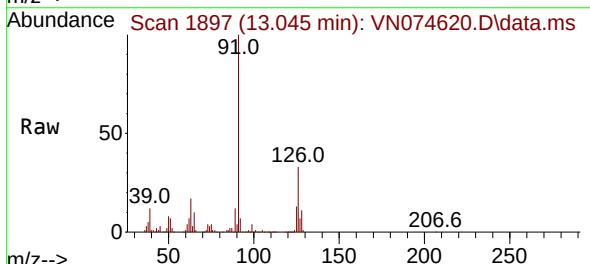
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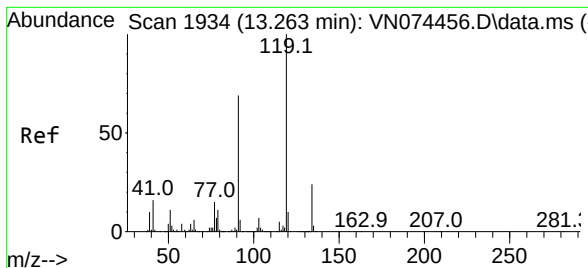
09/22/2022



#82
4-Chlorotoluene
Concen: 46.074 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

Tgt Ion: 91 Resp: 800597
Ion Ratio Lower Upper
91 100
126 32.7 17.2 51.6





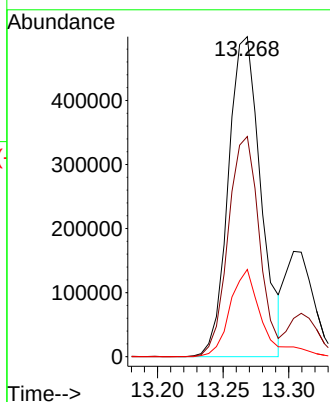
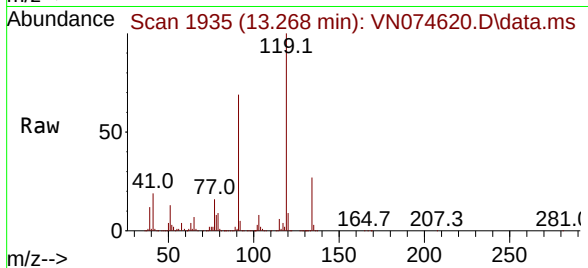
#83
tert-Butylbenzene
Concen: 45.169 ug/l
RT: 13.268 min Scan# 1935
Delta R.T. 0.005 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 861629
Ion Ratio Lower Upper
119 100
91 66.0 31.6 94.8
134 26.9 13.7 41.1

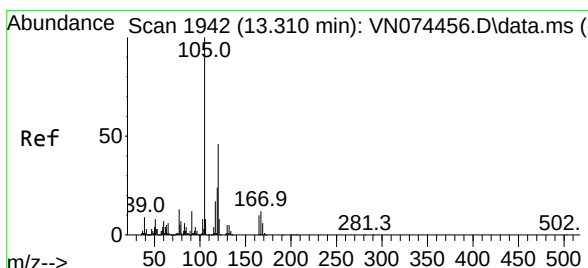
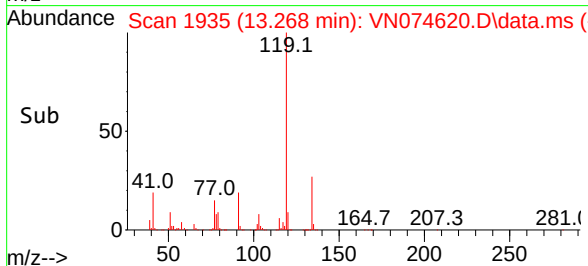
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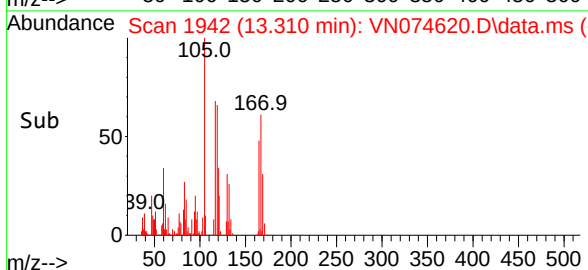
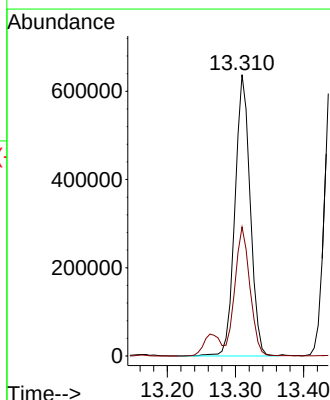
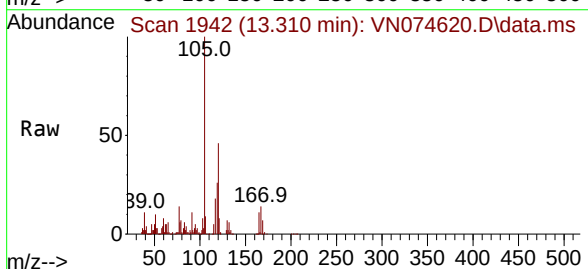
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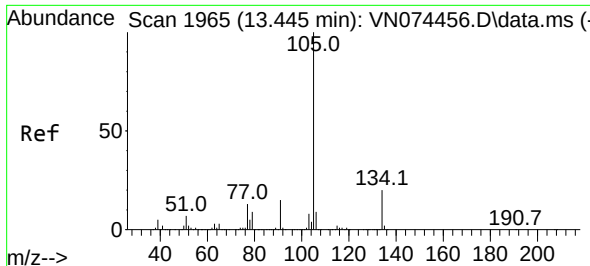
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#84
1,2,4-Trimethylbenzene
Concen: 46.971 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

Tgt Ion:105 Resp: 990766
Ion Ratio Lower Upper
105 100
120 45.6 23.3 69.8





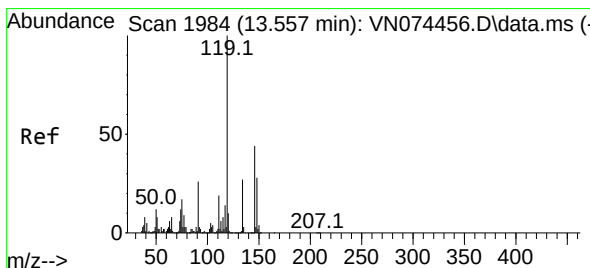
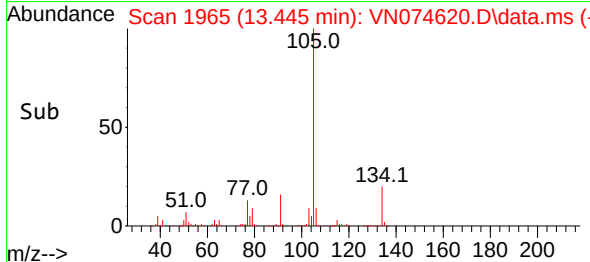
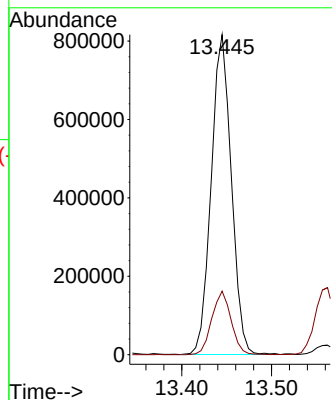
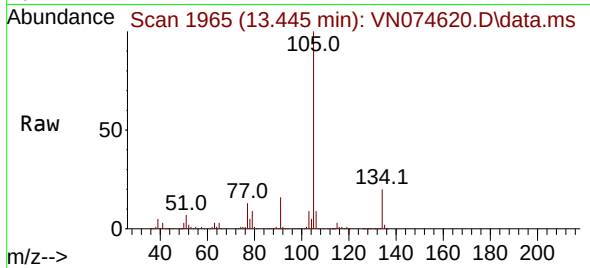
#85
 sec-Butylbenzene
 Concen: 48.494 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. -0.000 min
 Lab File: VN074620.D
 Acq: 21 Sep 2022 17:53

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 127018
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1

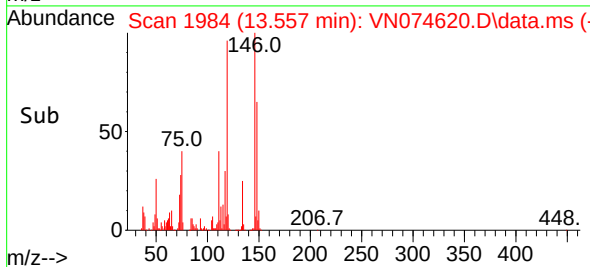
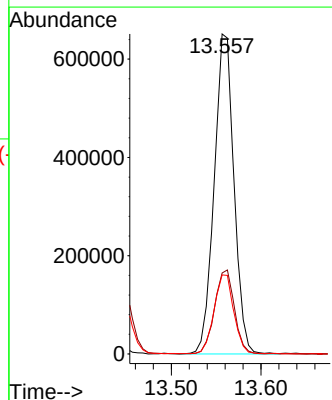
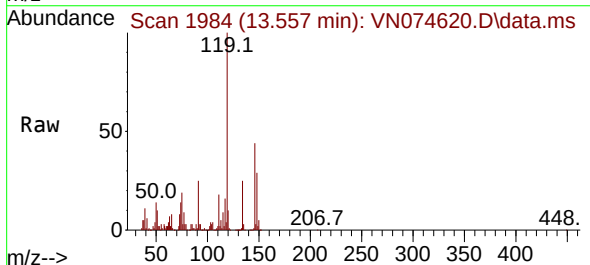
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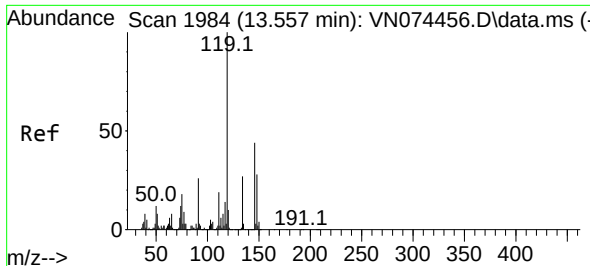
Reviewed By :John Carlone 09/22/2022
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#86
 p-Isopropyltoluene
 Concen: 48.811 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074620.D
 Acq: 21 Sep 2022 17:53

Tgt Ion:119 Resp: 996712
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 24.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.332 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. -0.000 min

Lab File: VN074620.D

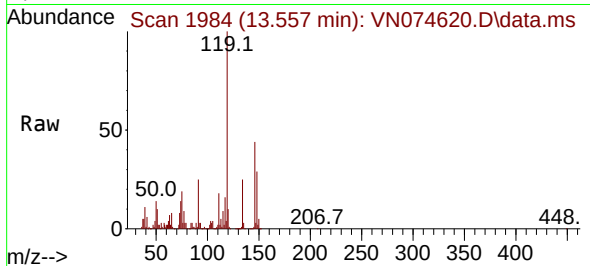
Acq: 21 Sep 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 477730

Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.0	60.0
148	64.4	32.0	96.0

Manual Integrations

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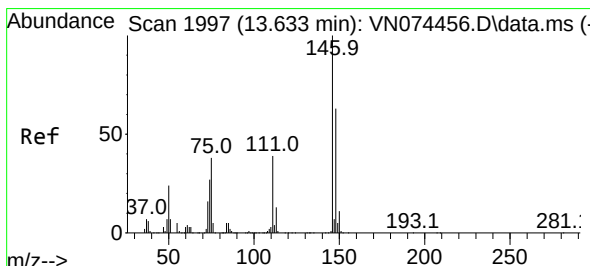
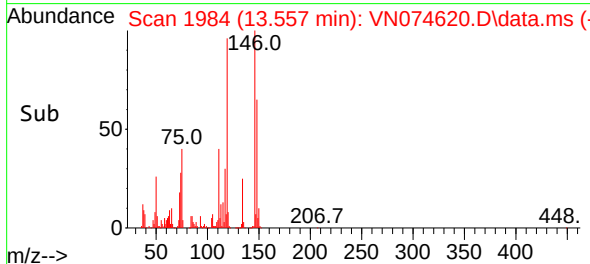
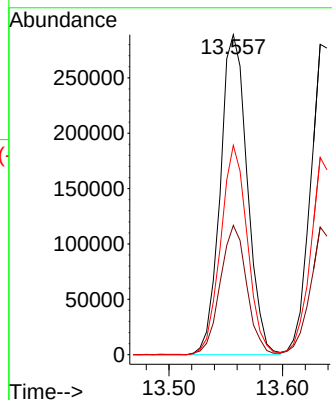
Reviewed By :John Carlone 09/22/2022

Supervised By :Mahesh Dadoda 09/22/2022

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Dadoda

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#88

1,4-Dichlorobenzene

Concen: 46.210 ug/l

RT: 13.633 min Scan# 1997

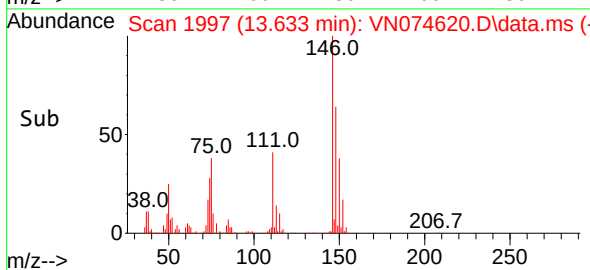
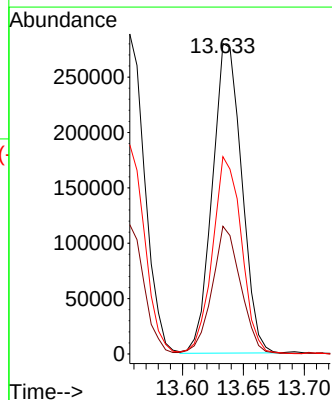
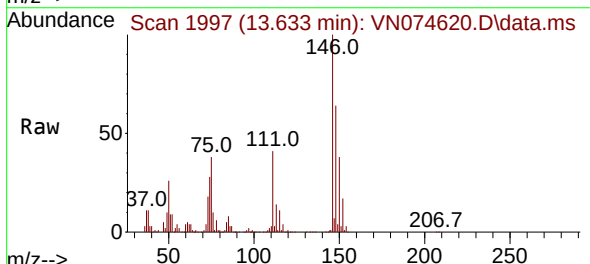
Delta R.T. 0.000 min

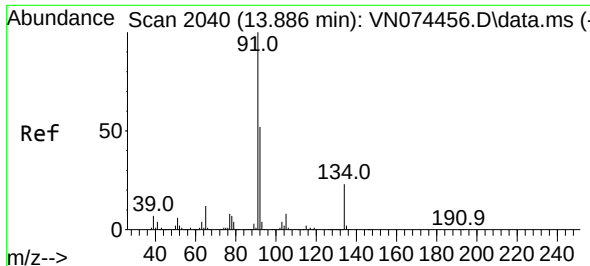
Lab File: VN074620.D

Acq: 21 Sep 2022 17:53

Tgt Ion:146 Resp: 468759

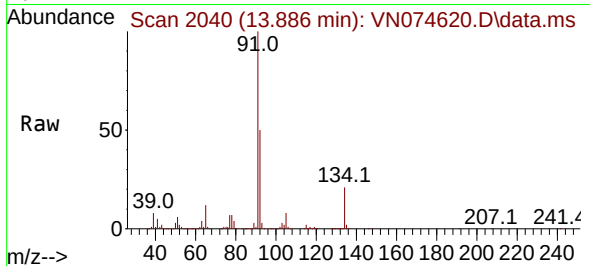
Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.1	57.1
148	62.9	31.4	94.3





#89
n-Butylbenzene
Concen: 48.769 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

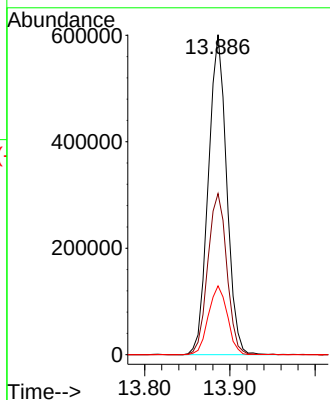
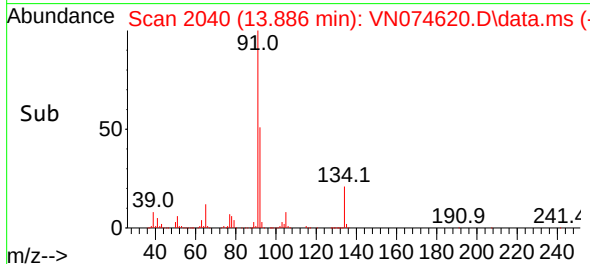
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 897602
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 22.3 13.6 40.8

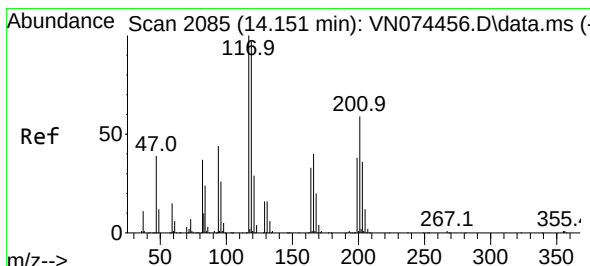
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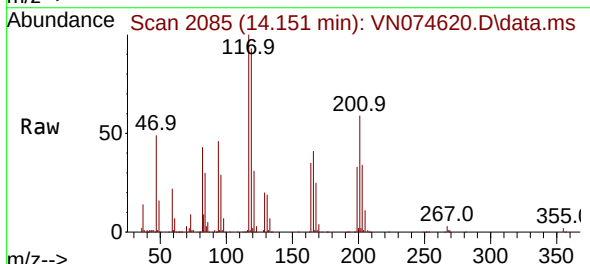


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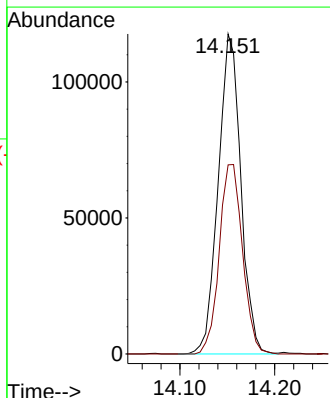
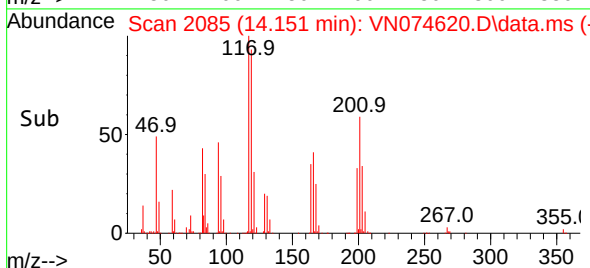
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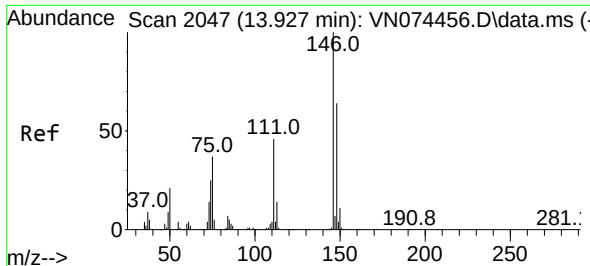


#90
Hexachloroethane
Concen: 43.940 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53



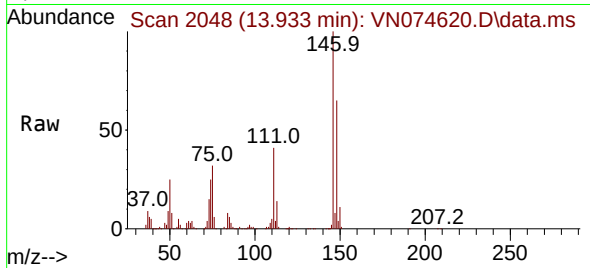
Tgt Ion:117 Resp: 195223
Ion Ratio Lower Upper
117 100
201 61.0 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 46.163 ug/l
RT: 13.933 min Scan# 2048
Delta R.T. 0.006 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



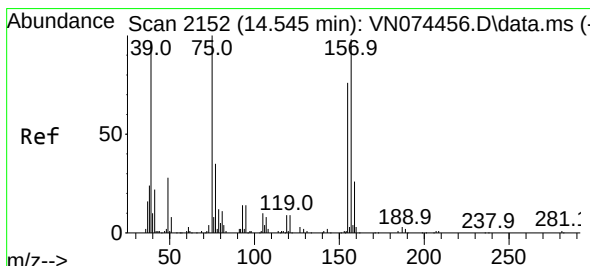
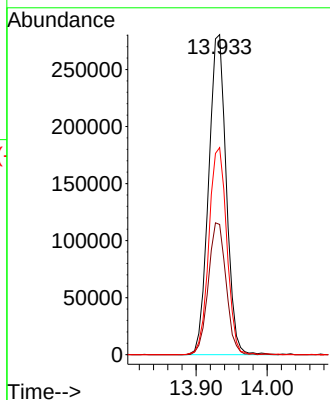
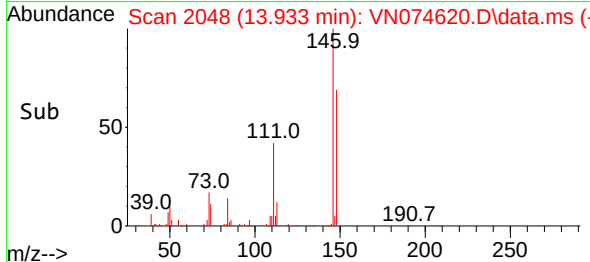
Tgt Ion:146 Resp: 483379
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.8
148 65.5 32.1 96.3

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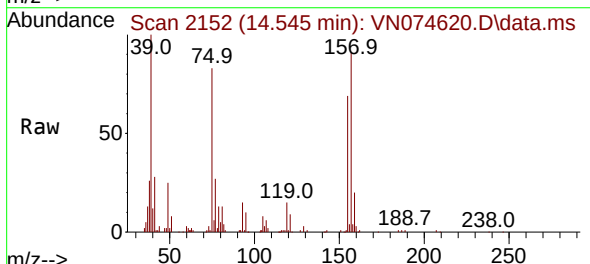
Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

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Dadoda

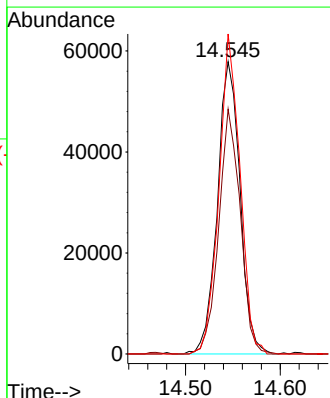
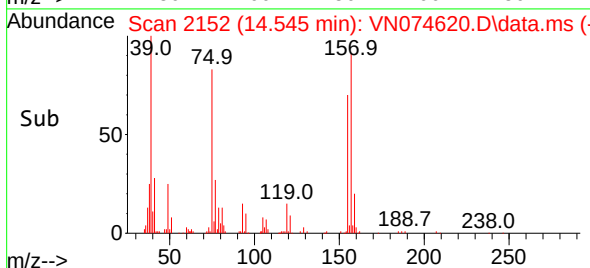
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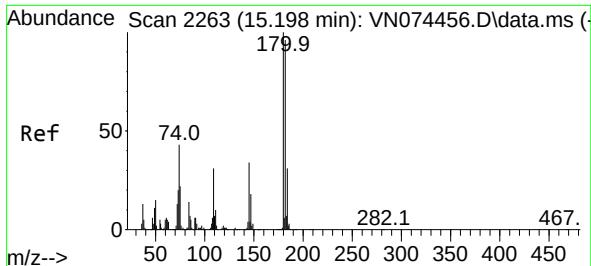


#92
1,2-Dibromo-3-Chloropropane
Concen: 42.260 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53



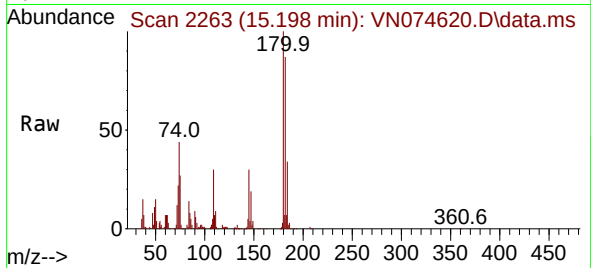
Tgt Ion: 75 Resp: 96152
Ion Ratio Lower Upper
75 100
155 79.8 44.9 134.5
157 102.0 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 44.926 ug/l
RT: 15.198 min Scan# 2263
Delta R.T. -0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

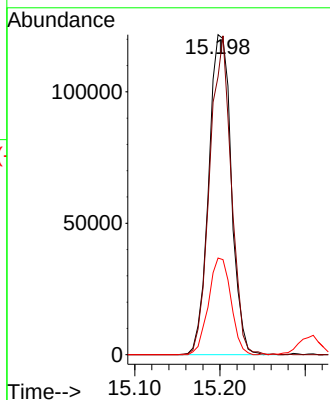
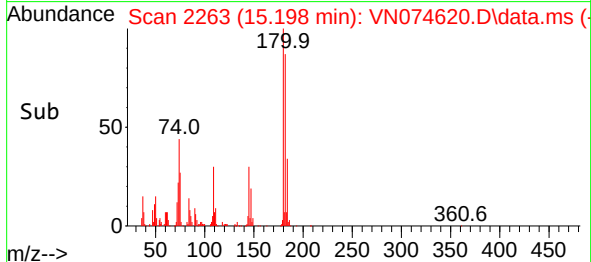
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 224118
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.5
145 30.0 14.5 43.5

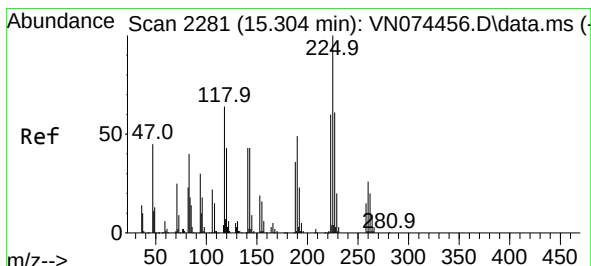
Manual Integrations
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Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022



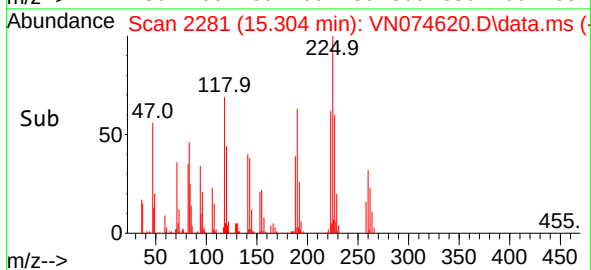
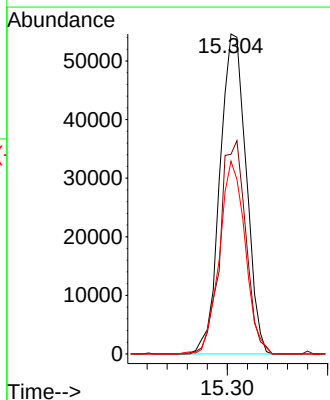
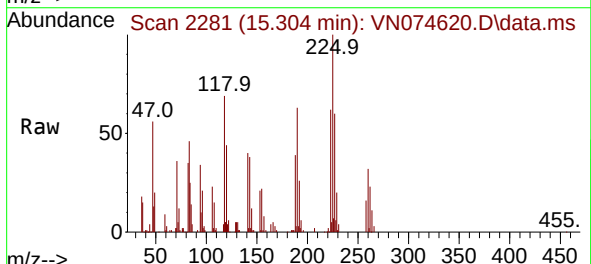
09/22/2022
Supervised By :Mahesh
Dadoda

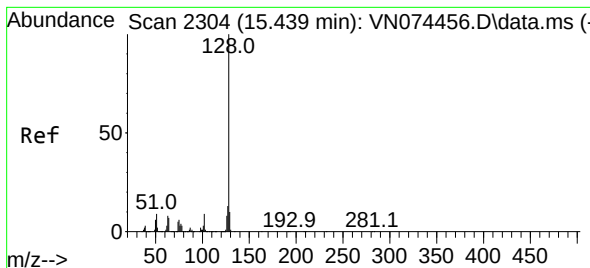
09/22/2022



#94
Hexachlorobutadiene
Concen: 45.071 ug/l
RT: 15.304 min Scan# 2281
Delta R.T. -0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

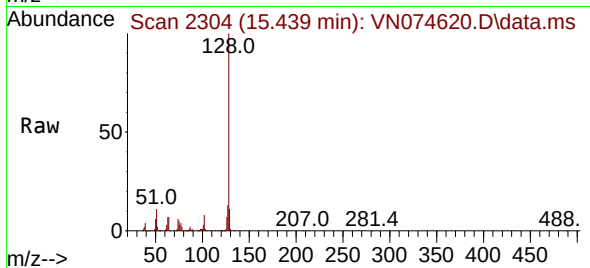
Tgt Ion:225 Resp: 98817
Ion Ratio Lower Upper
225 100
223 65.4 32.4 97.2
227 59.2 31.8 95.4





#95
Naphthalene
Concen: 44.089 ug/l
RT: 15.439 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53

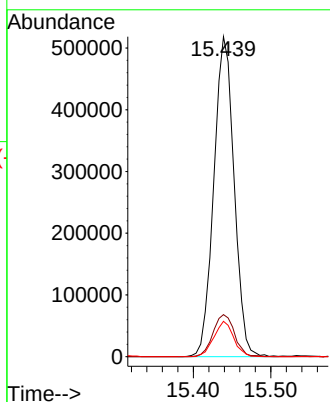
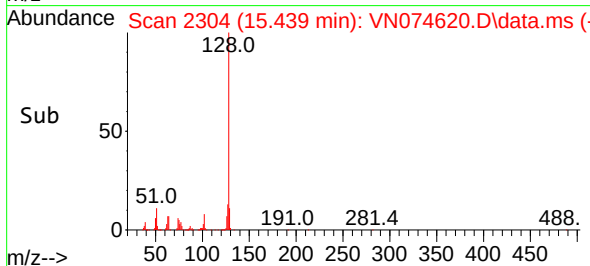
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 943498
Ion Ratio Lower Upper
128 100
127 14.0 10.3 15.5
129 10.8 8.6 13.0

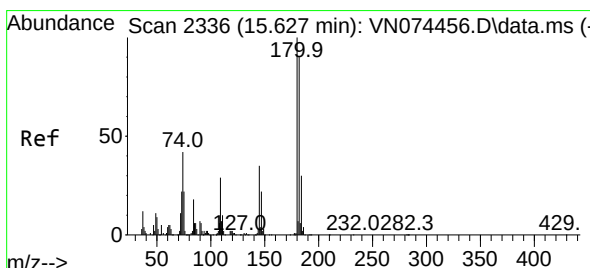
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/22/2022
Supervised By :Mahesh Dadoda 09/22/2022

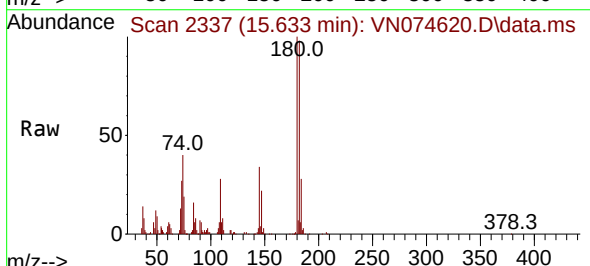


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Dadoda

09/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 44.398 ug/l
RT: 15.633 min Scan# 2337
Delta R.T. 0.006 min
Lab File: VN074620.D
Acq: 21 Sep 2022 17:53



Tgt Ion:180 Resp: 228718
Ion Ratio Lower Upper
180 100
182 96.5 47.8 143.3
145 34.0 15.5 46.5

