

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090821\
 Data File : VW020001.D
 Acq On : 08 Sep 2021 14:34
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 09 04:09:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W090721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 08 12:18:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	200800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	323175	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	295141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	154100	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	109175	46.835	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.660%
35) Dibromofluoromethane	7.891	113	98824	46.565	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.120%
50) Toluene-d8	10.323	98	380111	48.181	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.360%
62) 4-Bromofluorobenzene	12.621	95	149654	51.268	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.540%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	53499	43.872	ug/l	100
3) Chloromethane	2.221	50	88255	48.620	ug/l	98
4) Vinyl Chloride	2.373	62	151814	51.580	ug/l	98
5) Bromomethane	2.782	94	116393	48.778	ug/l	97
6) Chloroethane	2.928	64	101322	49.974	ug/l	100
7) Trichlorofluoromethane	3.270	101	89049	52.880	ug/l	94
8) Diethyl Ether	3.690	74	54920	53.259	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.074	101	111791	50.843	ug/l	100
10) Methyl Iodide	4.275	142	158418	52.609	ug/l	99
11) Tert butyl alcohol	5.172	59	28851	258.578	ug/l	100
12) 1,1-Dichloroethene	4.050	96	109512	52.857	ug/l	92
13) Acrolein	3.904	56	16052	188.806	ug/l	96
14) Allyl chloride	4.672	41	149613	53.094	ug/l	100
15) Acrylonitrile	5.373	53	116215	270.454	ug/l	100
16) Acetone	4.129	43	91003	243.059	ug/l	97
17) Carbon Disulfide	4.391	76	322025	51.076	ug/l	98
18) Methyl Acetate	4.678	43	54766	51.524	ug/l	99
19) Methyl tert-butyl Ether	5.428	73	149976	54.865	ug/l	98
20) Methylene Chloride	4.928	84	125755	53.557	ug/l	98
21) trans-1,2-Dichloroethene	5.434	96	123709	52.570	ug/l	99
22) Diisopropyl ether	6.318	45	316380	52.986	ug/l	96
23) Vinyl Acetate	6.257	43	892630	244.440	ug/l	99
24) 1,1-Dichloroethane	6.220	63	217206	51.370	ug/l	97
25) 2-Butanone	7.177	43	141918	264.386	ug/l	97
26) 2,2-Dichloropropane	7.171	77	127322	49.798	ug/l	100
27) cis-1,2-Dichloroethene	7.177	96	135950	54.096	ug/l	99
28) Bromochloromethane	7.519	49	84058	50.087	ug/l	99
29) Tetrahydrofuran	7.531	42	92957	278.352	ug/l	99
30) Chloroform	7.683	83	223755	50.221	ug/l	96
31) Cyclohexane	7.964	56	192703	50.710	ug/l	98
32) 1,1,1-Trichloroethane	7.872	97	184603	51.204	ug/l	99
36) 1,1-Dichloropropene	8.086	75	178911	52.626	ug/l	100
37) Ethyl Acetate	7.257	43	66994	53.598	ug/l	98
38) Carbon Tetrachloride	8.074	117	176124	50.806	ug/l	99
39) Methylcyclohexane	9.335	83	219577	55.730	ug/l	97
40) Benzene	8.330	78	487132	52.017	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	38300	55.356	ug/l	96
42) 1,2-Dichloroethane	8.403	62	146362	50.900	ug/l	100
43) Isopropyl Acetate	8.427	43	126849	53.472	ug/l	99
44) Trichloroethene	9.092	130	129897	52.863	ug/l	94
45) 1,2-Dichloropropane	9.372	63	117596	51.643	ug/l	96
46) Dibromomethane	9.464	93	64763	50.415	ug/l	99
47) Bromodichloromethane	9.646	83	163949	51.227	ug/l	100
48) Methyl methacrylate	9.439	41	60005	50.499	ug/l	94
49) 1,4-Dioxane	9.457	88	17385	956.859	ug/l #	100
51) 4-Methyl-2-Pentanone	10.213	43	336898	273.893	ug/l	100
52) Toluene	10.390	92	315925	53.287	ug/l	99
53) t-1,3-Dichloropropene	10.610	75	162723	53.001	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	185914	52.014	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	89653	51.497	ug/l	100
56) Ethyl methacrylate	10.646	69	110296	48.919	ug/l	100
57) 1,3-Dichloropropane	10.933	76	155615	52.102	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	224956	253.053	ug/l	99
59) 2-Hexanone	10.969	43	230514	280.425	ug/l	99
60) Dibromochloromethane	11.128	129	104792	51.995	ug/l	98
61) 1,2-Dibromoethane	11.238	107	84381	51.764	ug/l	99
64) Tetrachloroethene	10.866	164	107972	52.723	ug/l	97
65) Chlorobenzene	11.658	112	330659	52.126	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	118268	52.314	ug/l	98
67) Ethyl Benzene	11.731	91	629874	56.282	ug/l	98
68) m/p-Xylenes	11.841	106	497920	112.735	ug/l	97
69) o-Xylene	12.164	106	225483	50.809	ug/l	98
70) Styrene	12.183	104	391800	51.644	ug/l	99
71) Bromoform	12.347	173	60010	53.914	ug/l #	99
73) Isopropylbenzene	12.463	105	638542	52.480	ug/l	100
74) N-amyl acetate	12.274	43	129751	50.506	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	105170	52.525	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	139129	97.196	ug/l #	100
77) Bromobenzene	12.750	156	135566	53.598	ug/l	98
78) n-propylbenzene	12.804	91	789849	52.556	ug/l	98
79) 2-Chlorotoluene	12.890	91	449355	56.228	ug/l	100
80) 1,3,5-Trimethylbenzene	12.945	105	557231	53.083	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	31992	48.395	ug/l	97
82) 4-Chlorotoluene	12.987	91	472978	56.296	ug/l	99
83) tert-Butylbenzene	13.207	119	477004	53.357	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	550185	53.404	ug/l	96
85) sec-Butylbenzene	13.384	105	724306	54.350	ug/l	99
86) p-Isopropyltoluene	13.499	119	615282	54.341	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	290604	54.188	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	284325	53.420	ug/l	98
89) n-Butylbenzene	13.823	91	584217	54.000	ug/l	99
90) Hexachloroethane	14.091	117	106152	53.973	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	251420	53.975	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	18098	55.086	ug/l	97
93) 1,2,4-Trichlorobenzene	15.133	180	156859	55.230	ug/l	98
94) Hexachlorobutadiene	15.237	225	91490	54.239	ug/l	92
95) Naphthalene	15.365	128	291128	52.521	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	133937	53.803	ug/l	97

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QLast Update : Wed Sep 08 12:18:21 2021
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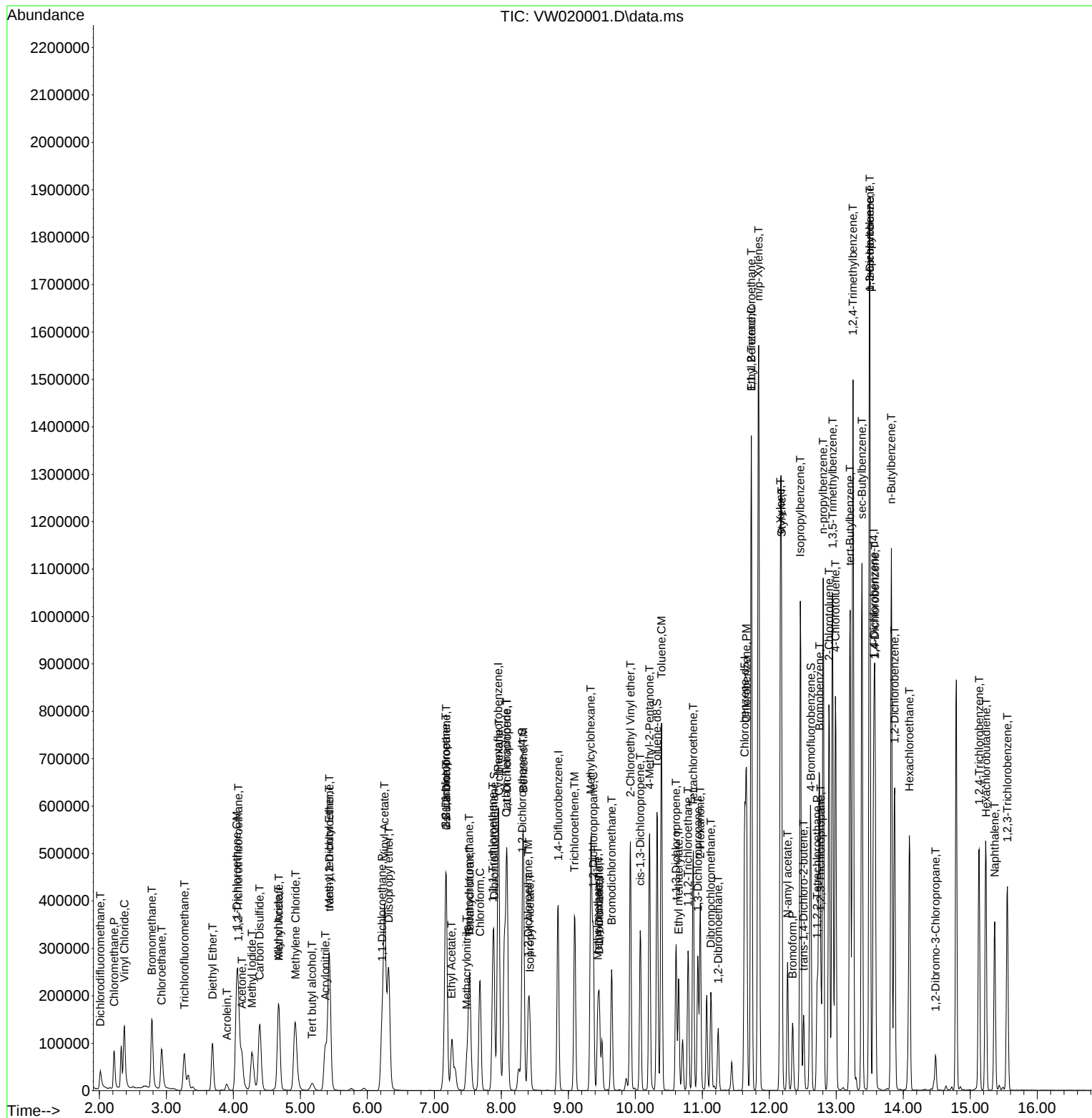
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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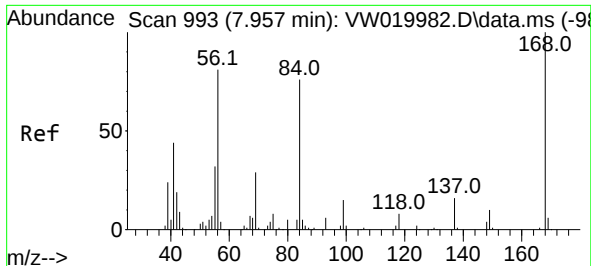
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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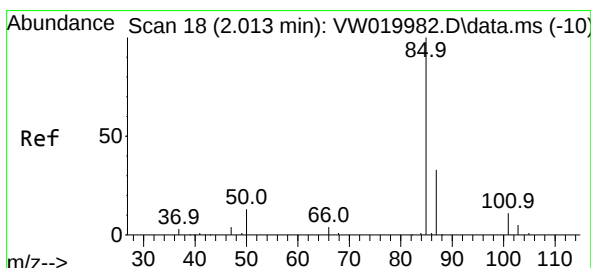
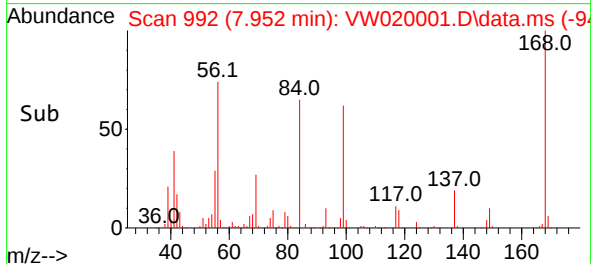
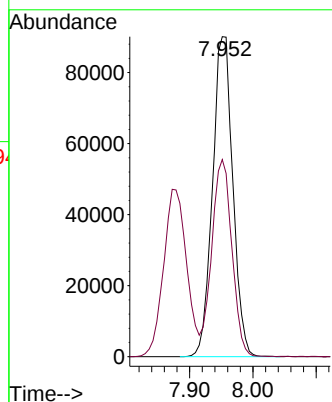
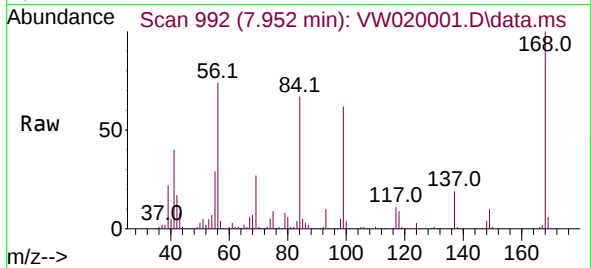




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.005 min
Lab File: VW020001.D
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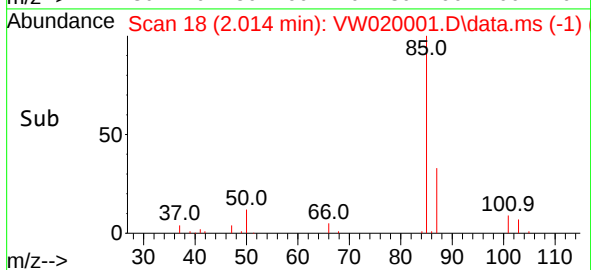
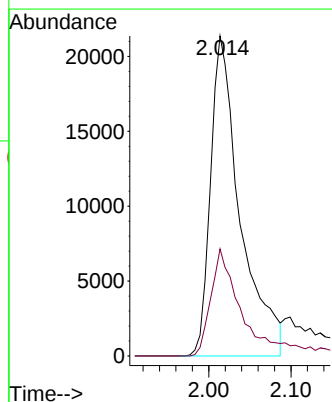
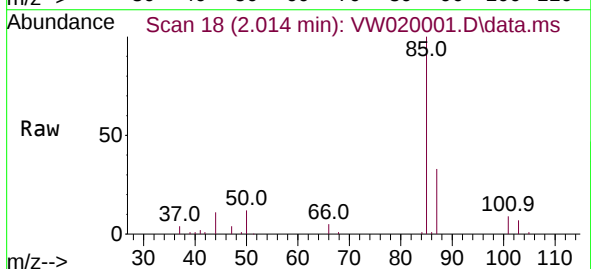
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

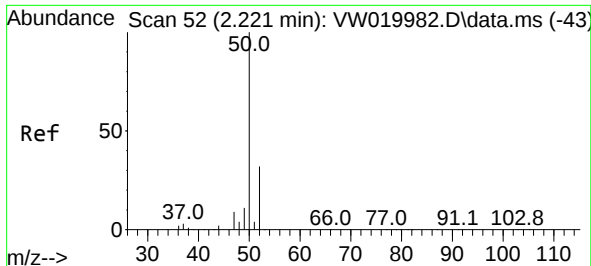
Tgt Ion:168 Resp: 200800
Ion Ratio Lower Upper
168 100
99 61.5 42.9 64.3



#2
Dichlorodifluoromethane
Concen: 43.872 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion: 85 Resp: 53499
Ion Ratio Lower Upper
85 100
87 33.5 16.7 50.0

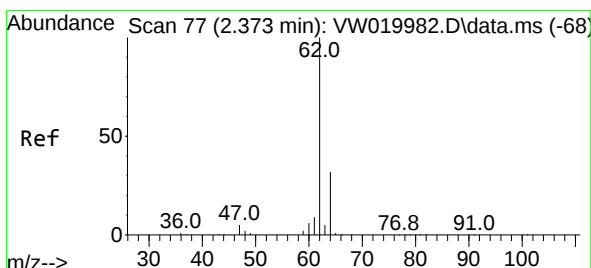
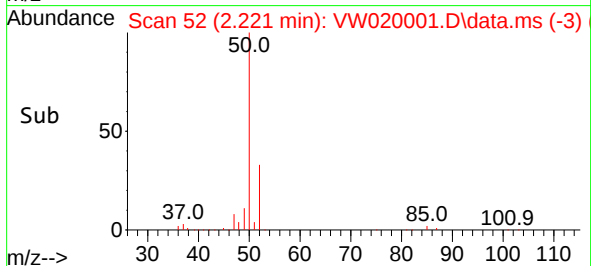
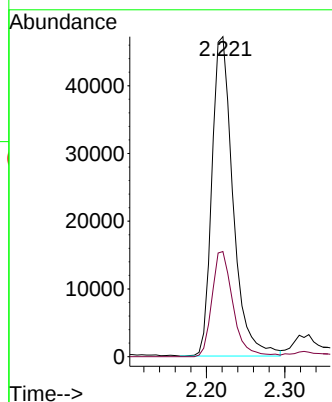
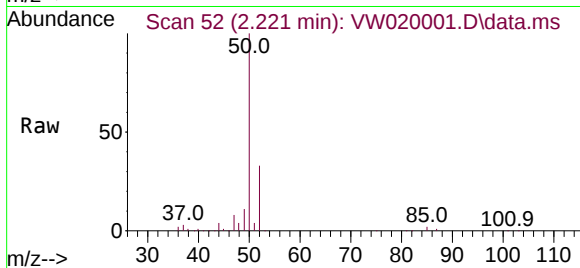




#3
Chloromethane
Concen: 48.620 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

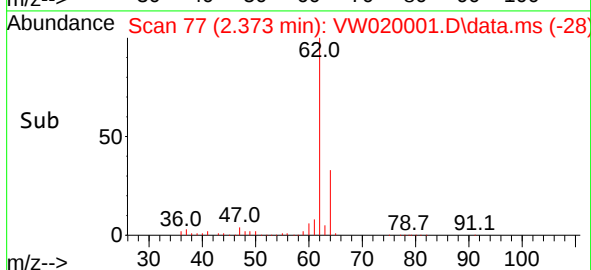
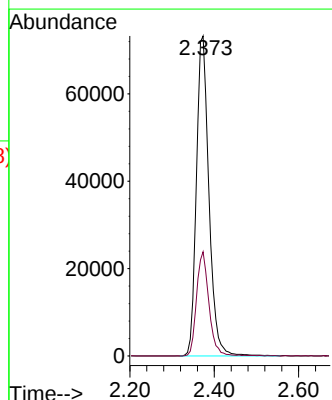
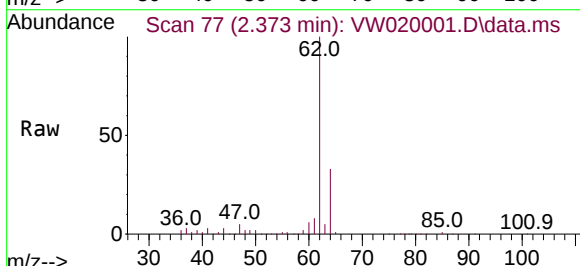
Instrument :
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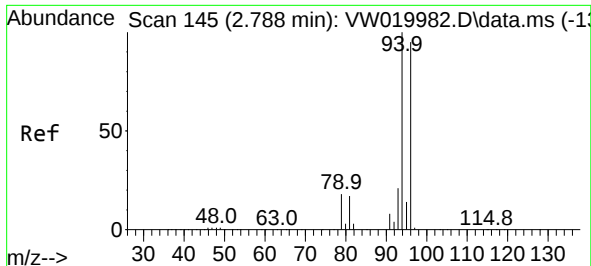
Tgt Ion: 50 Resp: 88255
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3



#4
Vinyl Chloride
Concen: 51.580 ug/l
RT: 2.373 min Scan# 77
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

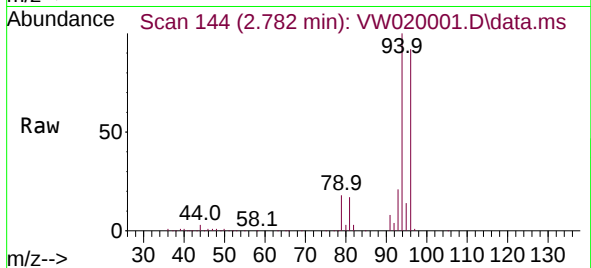
Tgt Ion: 62 Resp: 151814
Ion Ratio Lower Upper
62 100
64 32.6 25.3 37.9



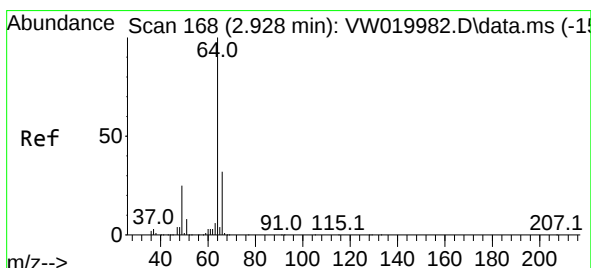
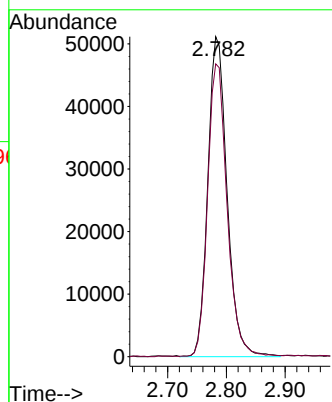
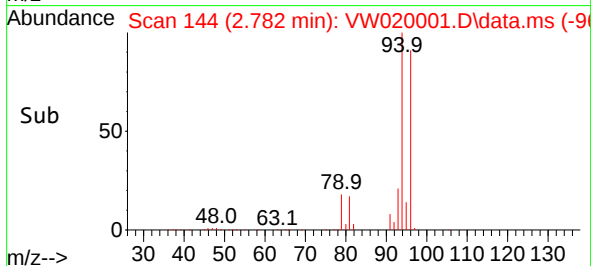


#5
Bromomethane
Concen: 48.778 ug/l
RT: 2.782 min Scan# 144
Delta R.T. -0.006 min
Lab File: VW020001.D
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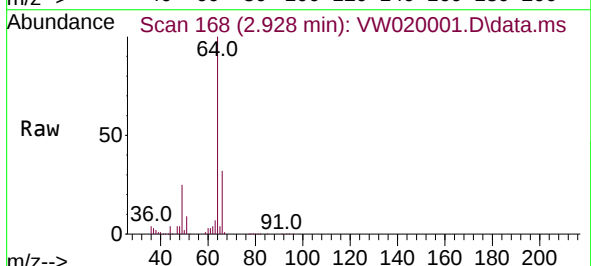
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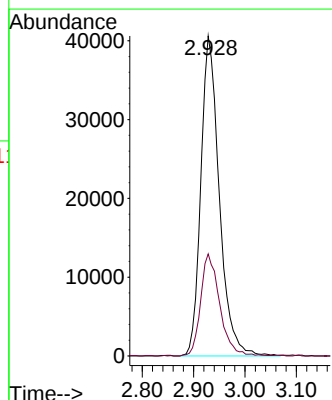
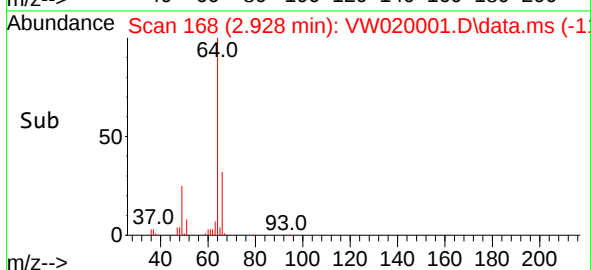
Tgt Ion: 94 Resp: 116393
Ion Ratio Lower Upper
94 100
96 91.4 75.7 113.5

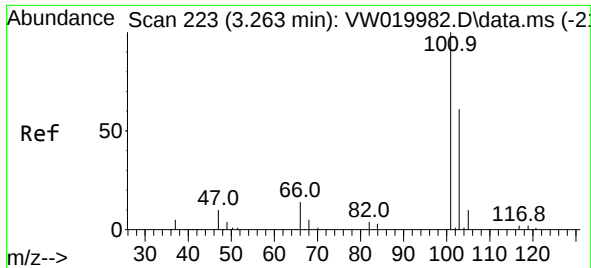


#6
Chloroethane
Concen: 49.974 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34



Tgt Ion: 64 Resp: 101322
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.2

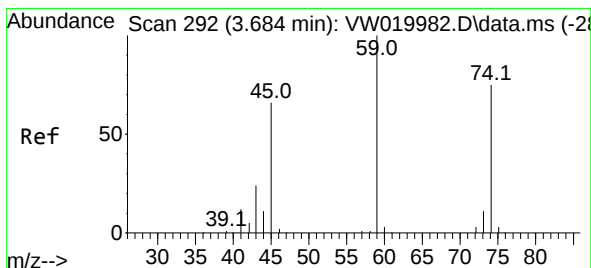
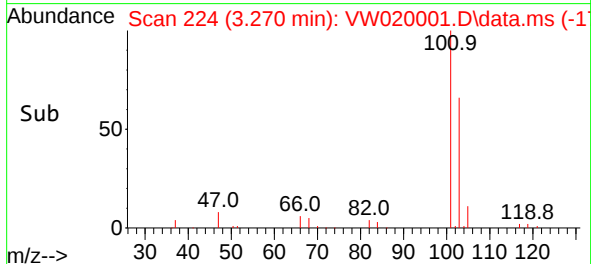
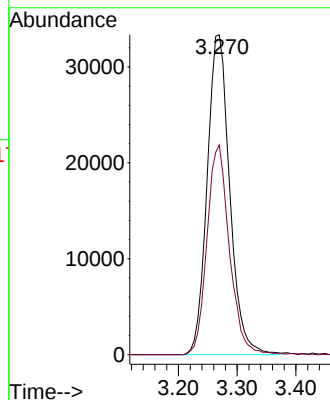
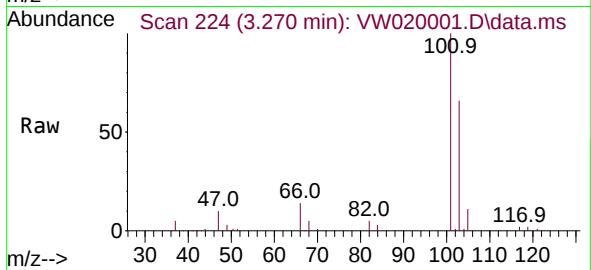




#7
 Trichlorofluoromethane
 Concen: 52.880 ug/l
 RT: 3.270 min Scan# 224
 Delta R.T. 0.006 min
 Lab File: VW020001.D
 Acq: 08 Sep 2021 14:34

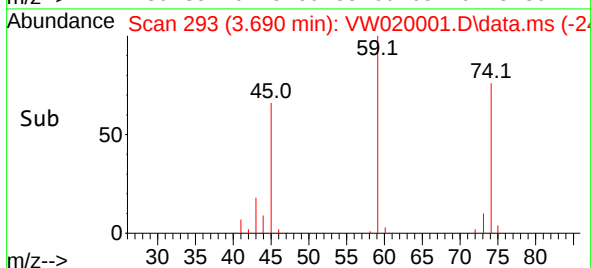
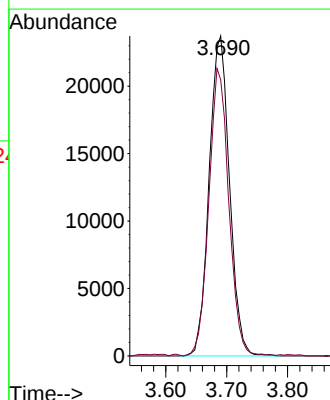
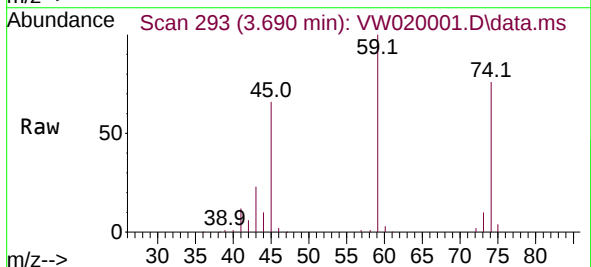
Instrument :
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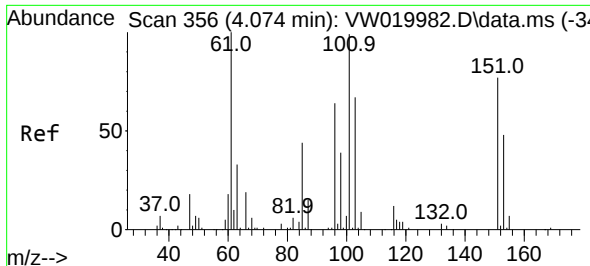
Tgt Ion:101 Resp: 89049
 Ion Ratio Lower Upper
 101 100
 103 65.6 48.8 73.2



#8
 Diethyl Ether
 Concen: 53.259 ug/l
 RT: 3.690 min Scan# 293
 Delta R.T. 0.006 min
 Lab File: VW020001.D
 Acq: 08 Sep 2021 14:34

Tgt Ion: 74 Resp: 54920
 Ion Ratio Lower Upper
 74 100
 45 88.3 44.5 133.7

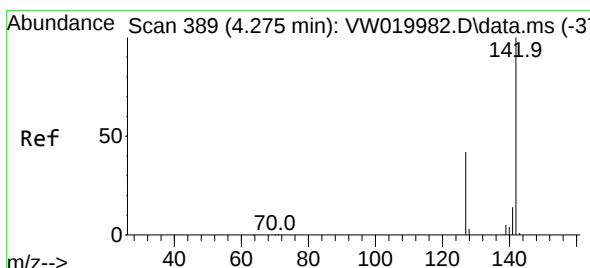
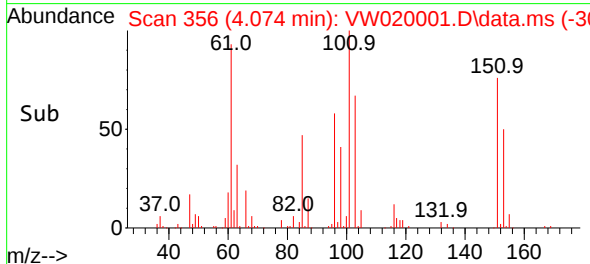
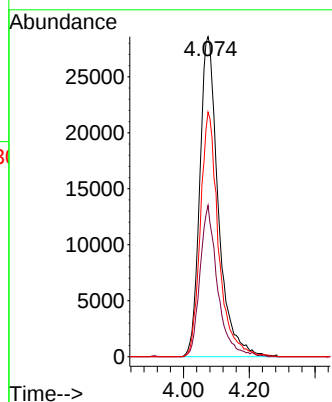
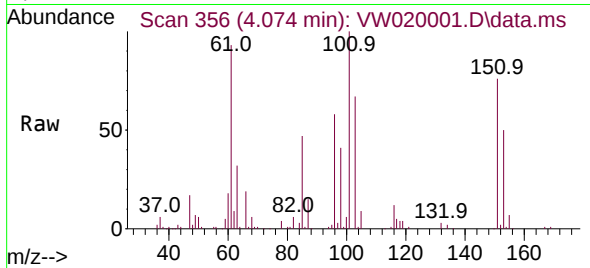




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.843 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

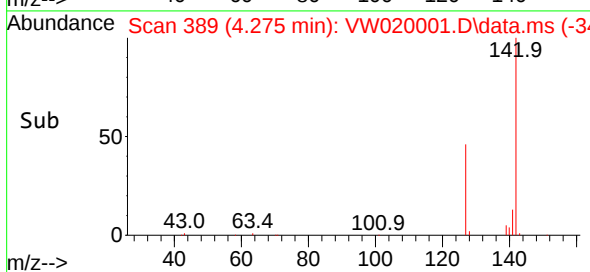
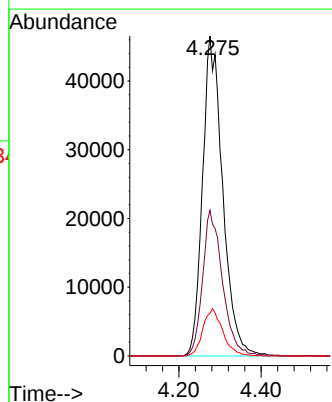
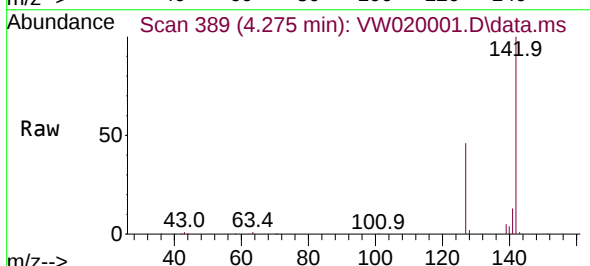
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

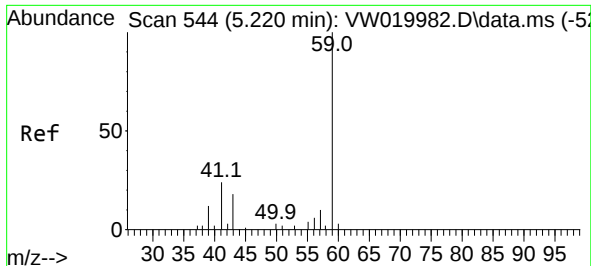
Tgt Ion:101 Resp: 111791
Ion Ratio Lower Upper
101 100
85 45.0 36.6 54.8
151 75.0 59.9 89.9



#10
Methyl Iodide
Concen: 52.609 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion:142 Resp: 158418
Ion Ratio Lower Upper
142 100
127 44.9 36.4 54.6
141 14.5 11.8 17.8

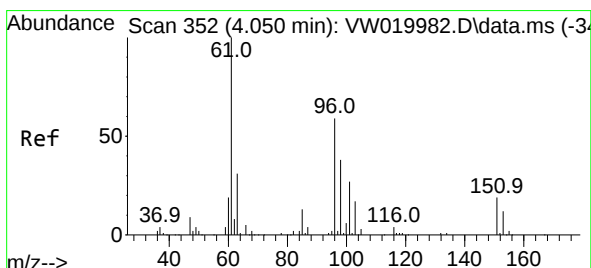
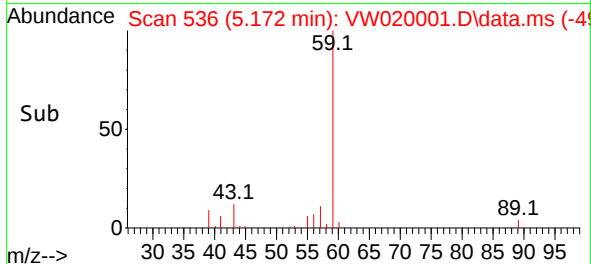
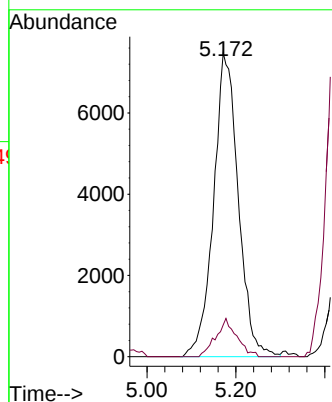
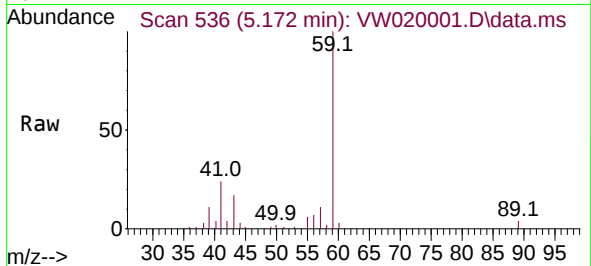




#11
Tert butyl alcohol
Concen: 258.578 ug/l
RT: 5.172 min Scan# 536
Delta R.T. -0.049 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

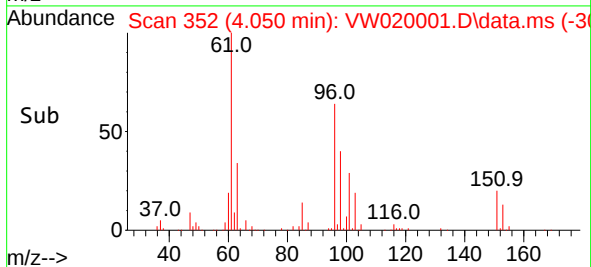
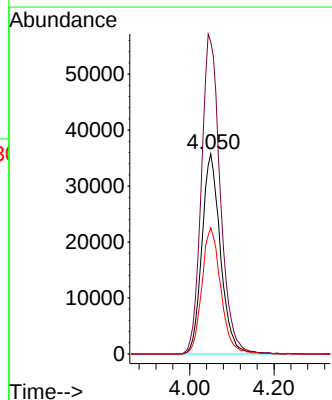
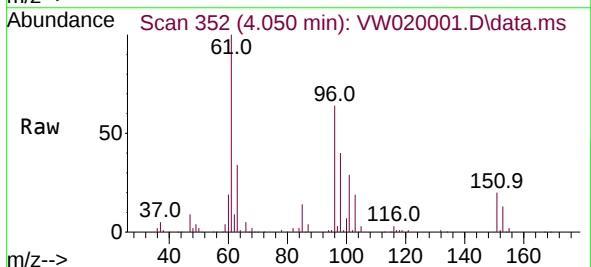
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

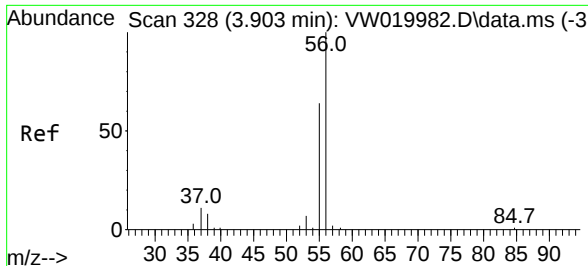
Tgt Ion: 59 Resp: 28851
Ion Ratio Lower Upper
59 100
57 10.6 8.4 12.6



#12
1,1-Dichloroethene
Concen: 52.857 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion: 96 Resp: 109512
Ion Ratio Lower Upper
96 100
61 155.8 136.0 204.0
98 63.1 51.5 77.3

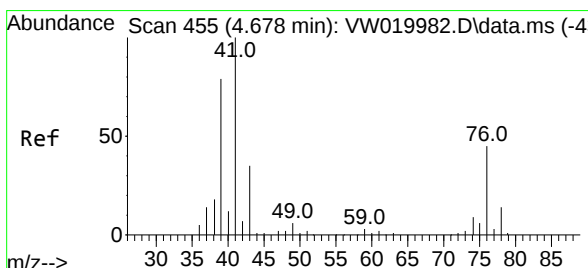
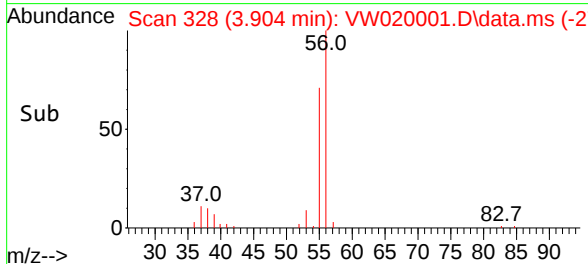
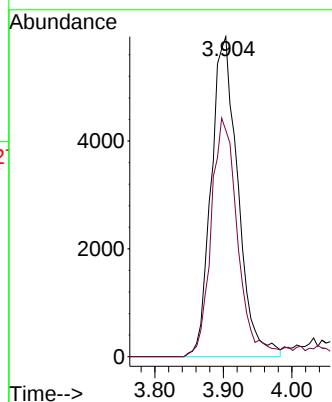
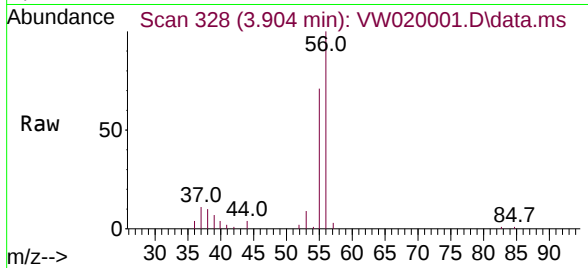




#13
Acrolein
Concen: 188.806 ug/l
RT: 3.904 min Scan# 328
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

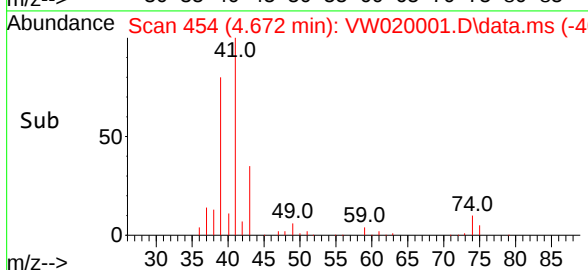
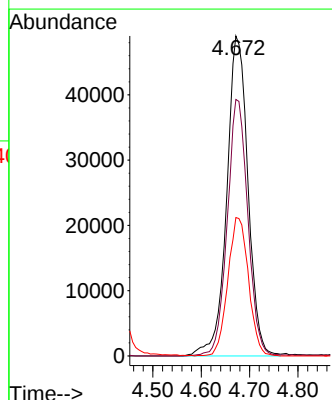
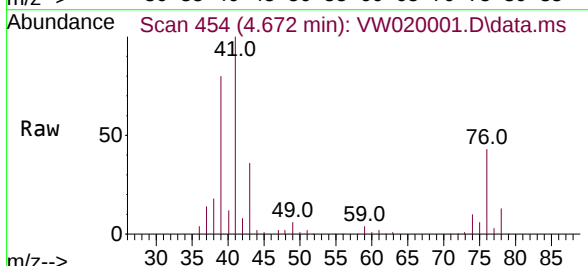
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

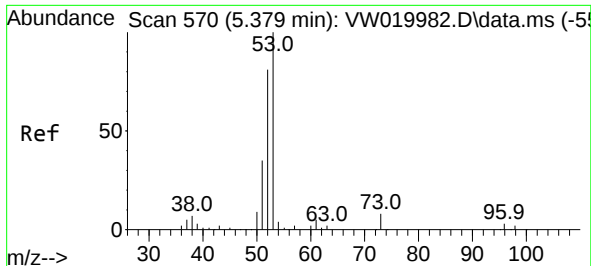
Tgt Ion: 56 Resp: 16052
Ion Ratio Lower Upper
56 100
55 73.6 56.2 84.2



#14
Allyl chloride
Concen: 53.094 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion: 41 Resp: 149613
Ion Ratio Lower Upper
41 100
39 77.8 62.5 93.7
76 42.1 33.8 50.8

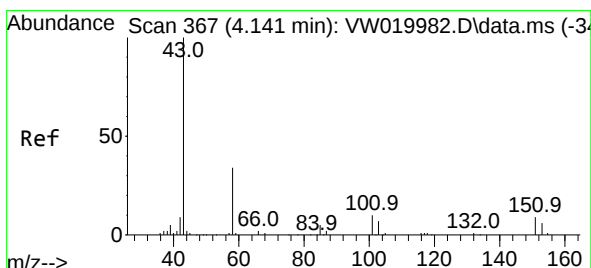
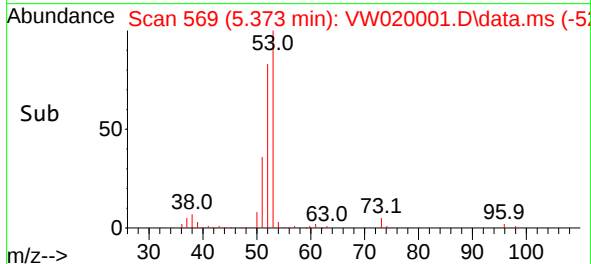
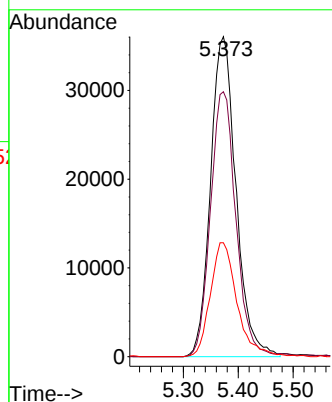
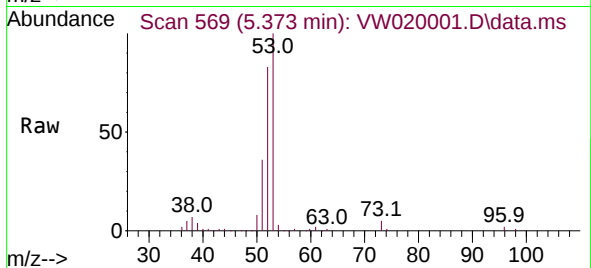




#15
Acrylonitrile
Concen: 270.454 ug/l
RT: 5.373 min Scan# 569
Delta R.T. -0.006 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

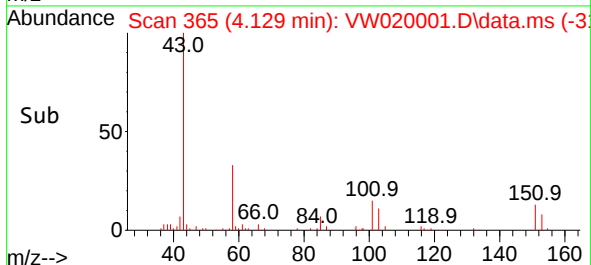
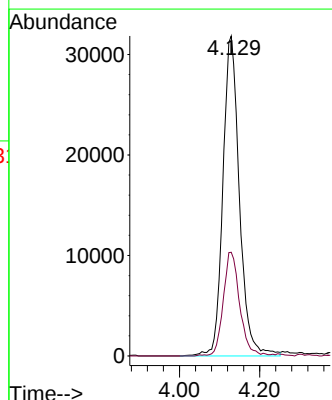
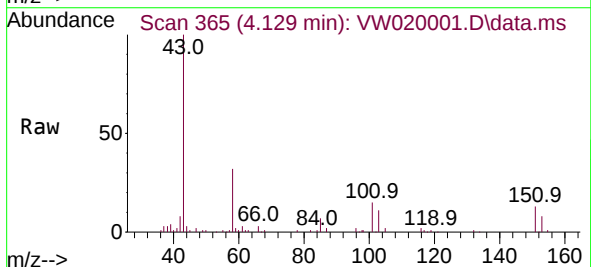
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

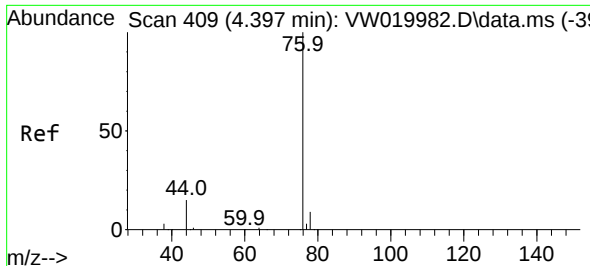
Tgt Ion:	53	Resp:	116215
Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.9	98.9
51	37.3	29.8	44.8



#16
Acetone
Concen: 243.059 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion:	43	Resp:	91003
Ion	Ratio	Lower	Upper
43	100		
58	32.4	27.2	40.8

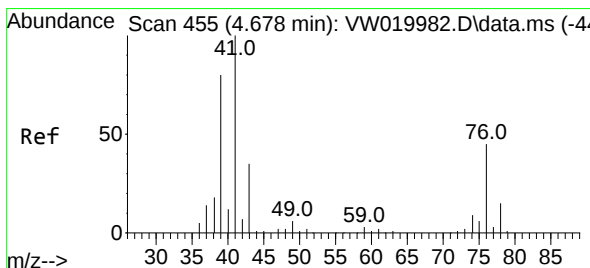
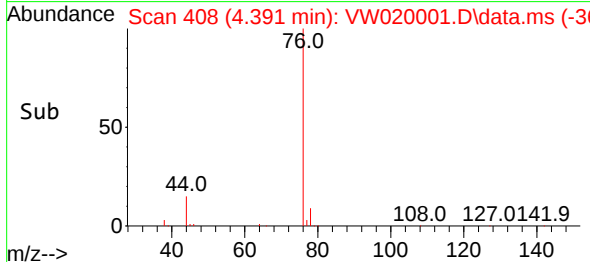
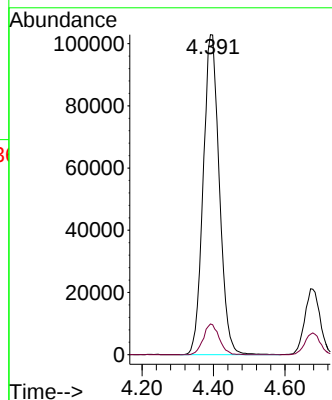
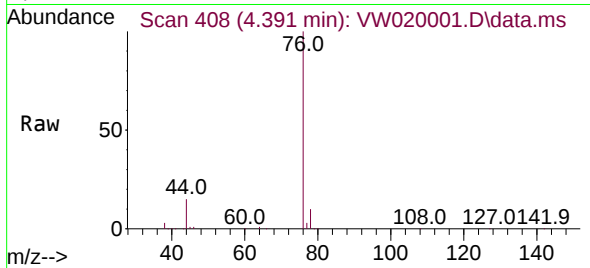




#17
Carbon Disulfide
Concen: 51.076 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

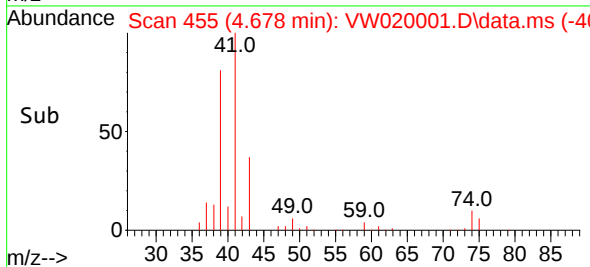
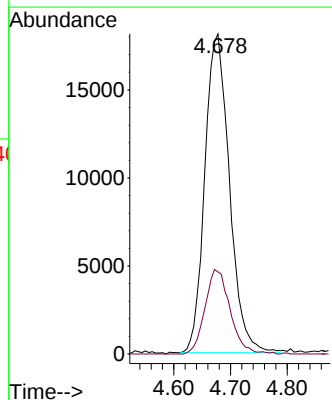
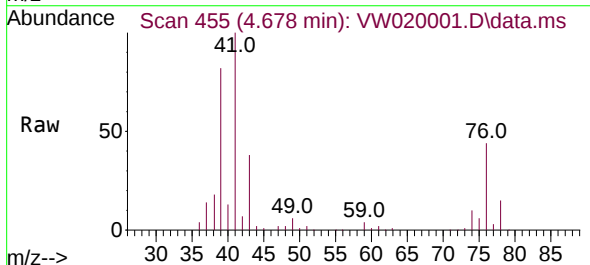
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

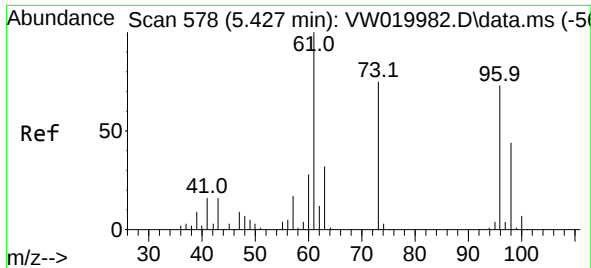
Tgt Ion: 76 Resp: 322025
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7



#18
Methyl Acetate
Concen: 51.524 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion: 43 Resp: 54766
Ion Ratio Lower Upper
43 100
74 27.0 21.0 31.6

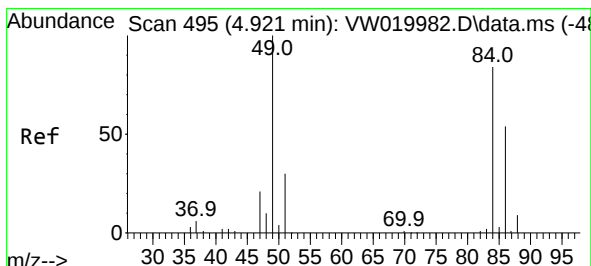
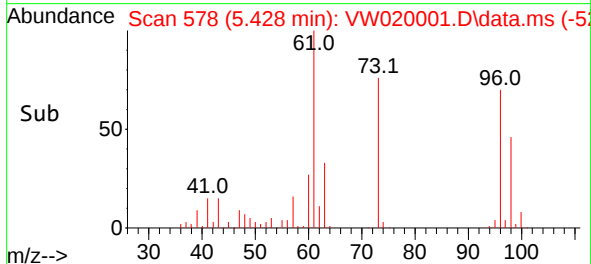
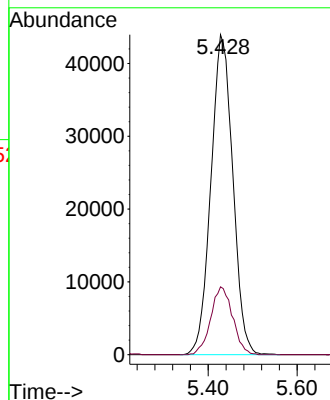
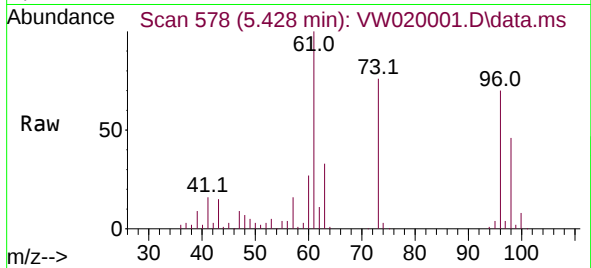




#19
Methyl tert-butyl Ether
Concen: 54.865 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

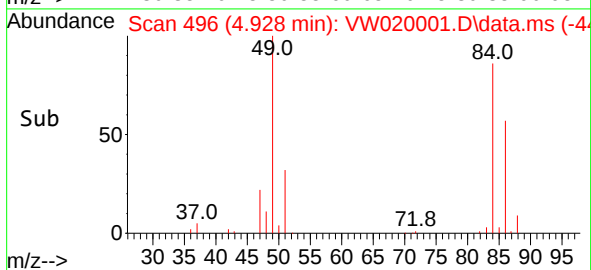
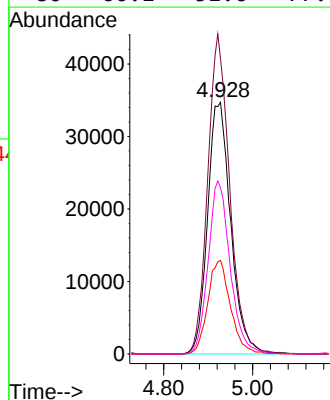
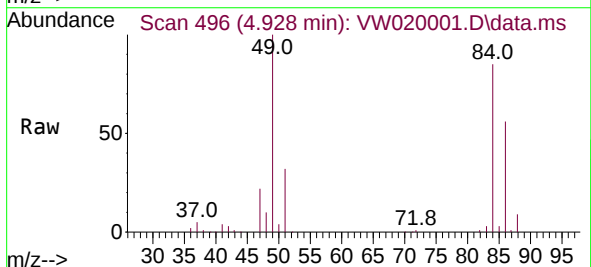
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

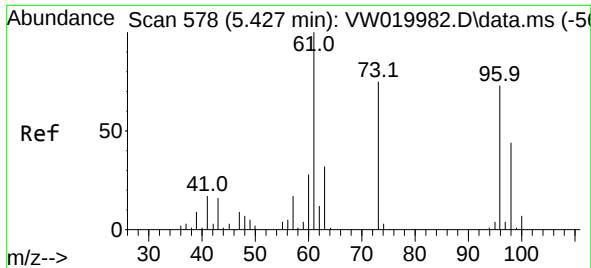
Tgt Ion: 73 Resp: 149976
Ion Ratio Lower Upper
73 100
57 21.2 17.7 26.5



#20
Methylene Chloride
Concen: 53.557 ug/l
RT: 4.928 min Scan# 496
Delta R.T. 0.007 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion: 84 Resp: 125755
Ion Ratio Lower Upper
84 100
49 117.3 95.4 143.0
51 37.1 28.9 43.3
86 66.1 51.6 77.4

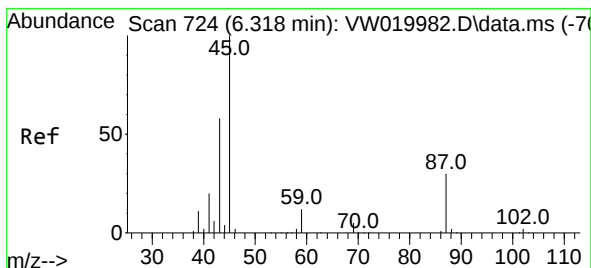
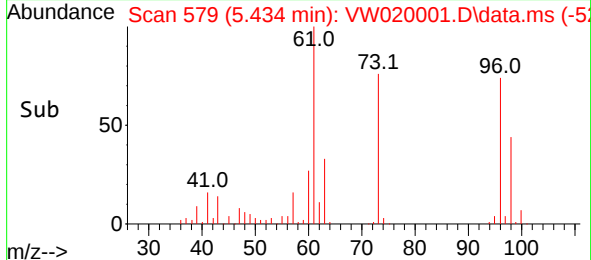
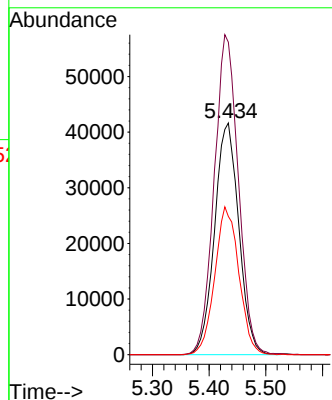
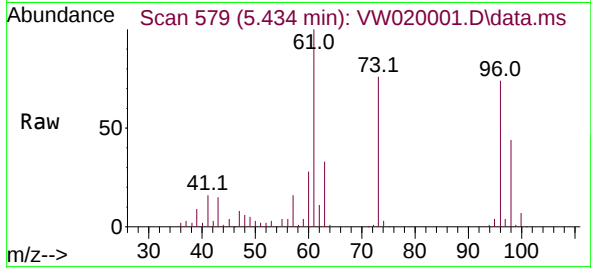




#21
trans-1,2-Dichloroethene
Concen: 52.570 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

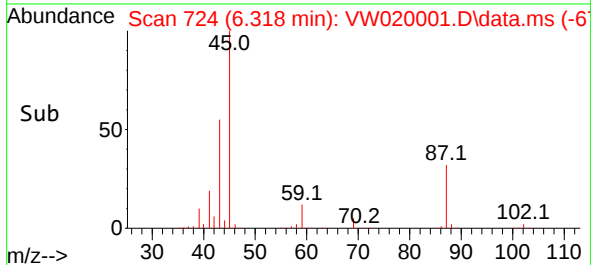
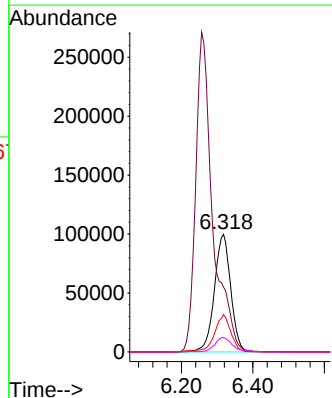
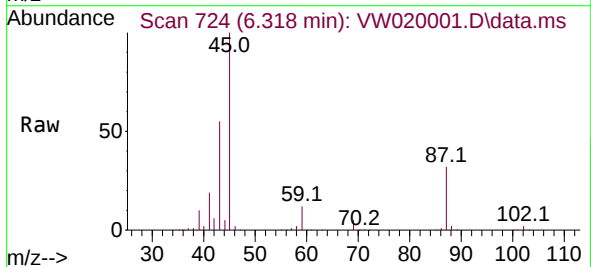
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

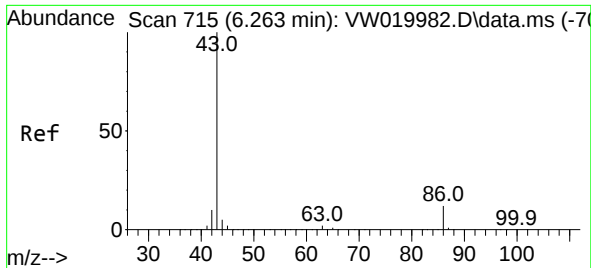
Tgt Ion: 96 Resp: 123709
Ion Ratio Lower Upper
96 100
61 134.8 109.3 163.9
98 59.6 48.3 72.5



#22
Diisopropyl ether
Concen: 52.986 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion: 45 Resp: 316380
Ion Ratio Lower Upper
45 100
43 54.8 46.8 70.2
87 31.8 24.3 36.5
59 12.3 10.1 15.1

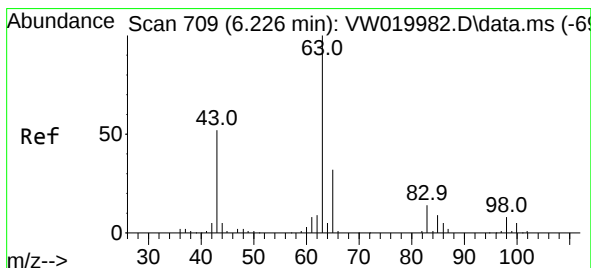
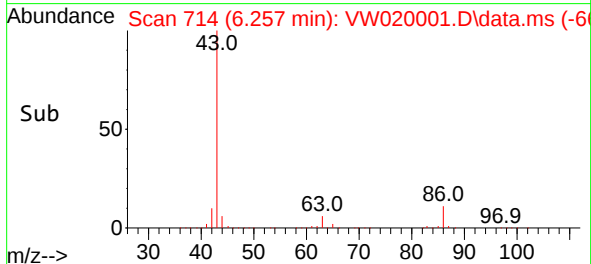
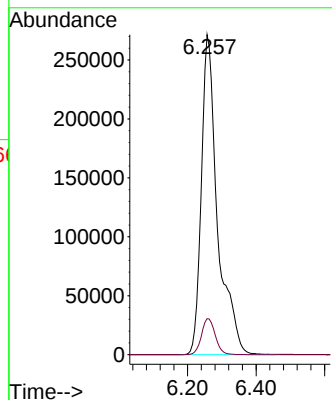
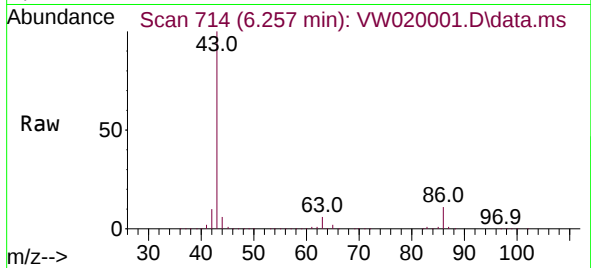




#23
 Vinyl Acetate
 Concen: 244.440 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW020001.D
 Acq: 08 Sep 2021 14:34

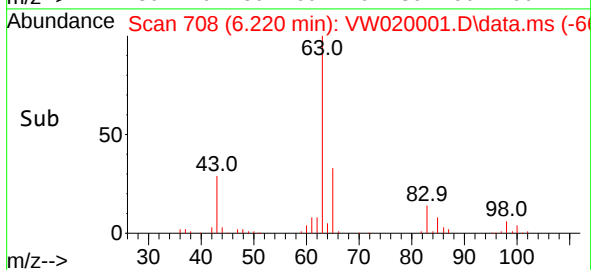
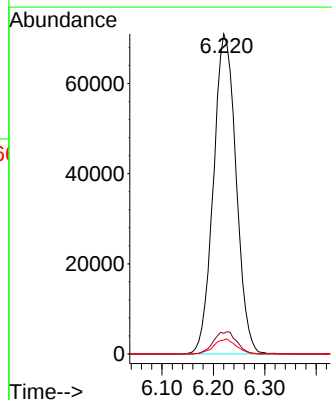
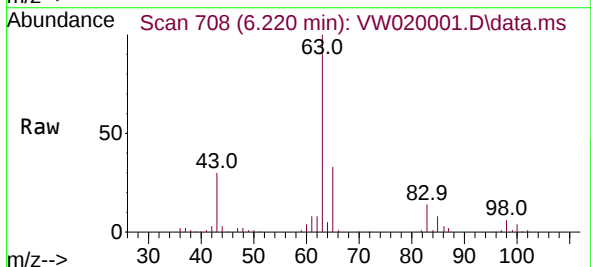
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

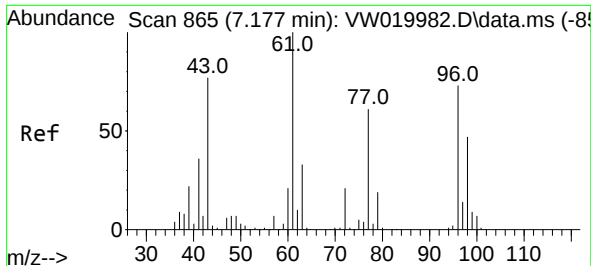
Tgt Ion: 43 Resp: 892630
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 51.370 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.006 min
 Lab File: VW020001.D
 Acq: 08 Sep 2021 14:34

Tgt Ion: 63 Resp: 217206
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.4
 100 4.4 2.5 7.4

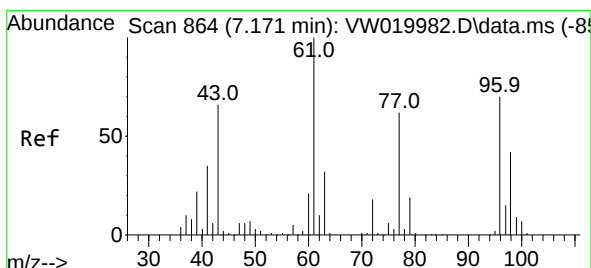
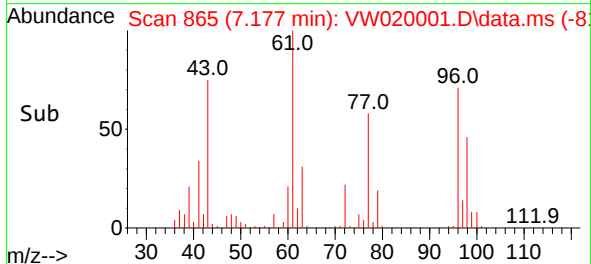
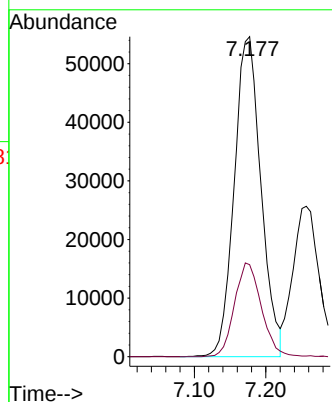
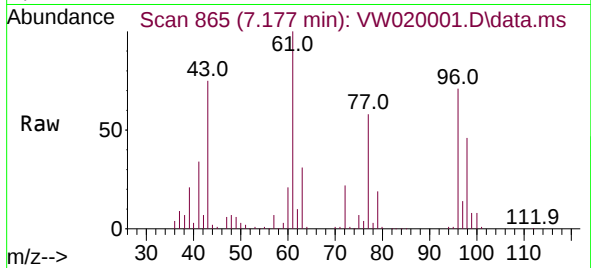




#25
2-Butanone
Concen: 264.386 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

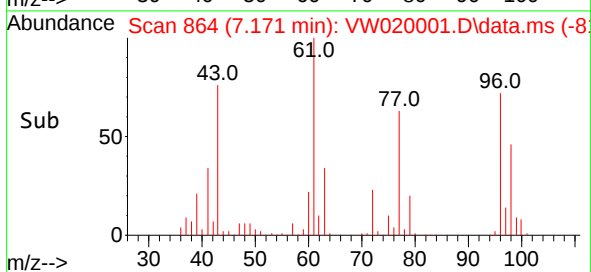
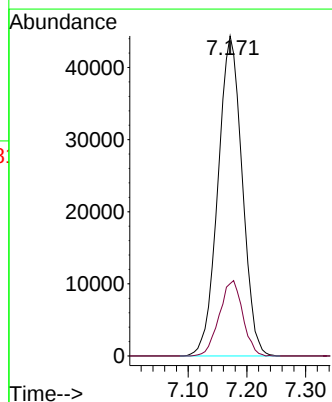
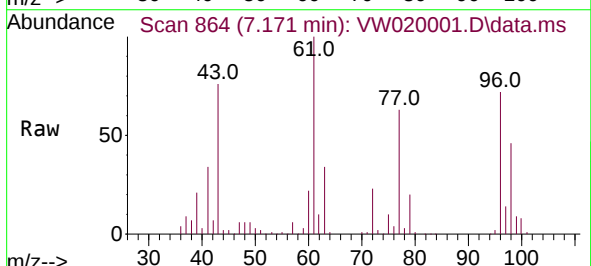
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

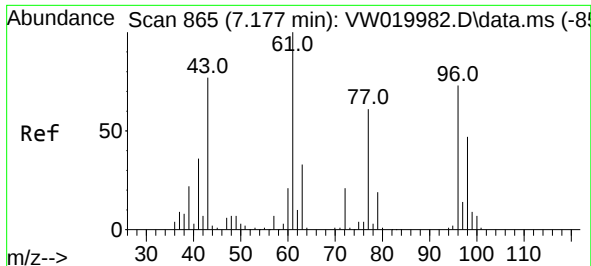
Tgt Ion: 43 Resp: 141918
Ion Ratio Lower Upper
43 100
72 28.8 21.9 32.9



#26
2,2-Dichloropropane
Concen: 49.798 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion: 77 Resp: 127322
Ion Ratio Lower Upper
77 100
97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 54.096 ug/l

RT: 7.177 min Scan# 865

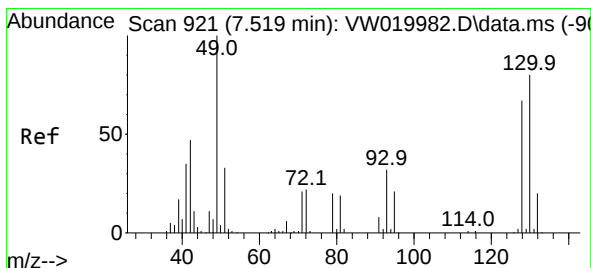
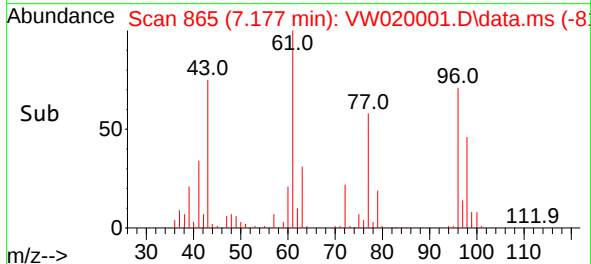
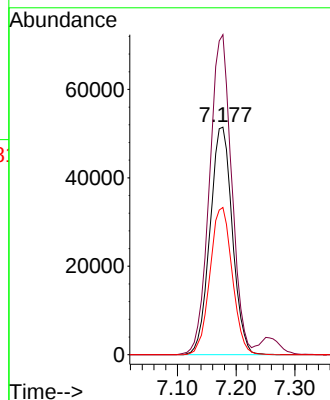
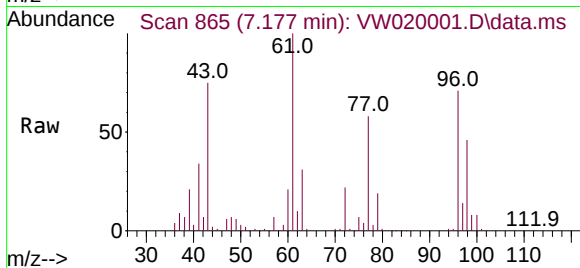
Delta R.T. 0.000 min

Lab File: VW020001.D

Acq: 08 Sep 2021 14:34

Tgt Ion: 96 Resp: 135950

Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	282.6
98	64.6	0.0	127.6



#28

Bromochloromethane

Concen: 50.087 ug/l

RT: 7.519 min Scan# 921

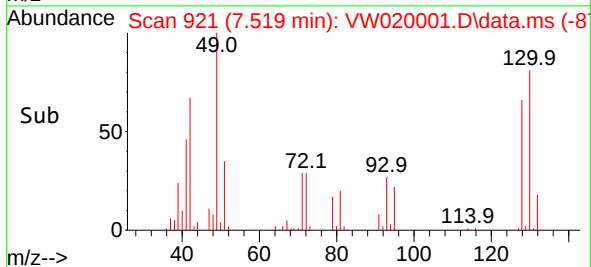
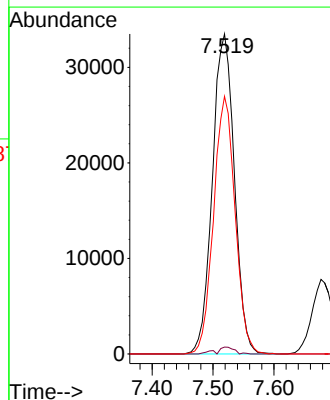
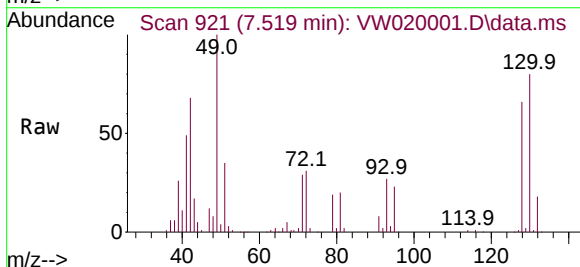
Delta R.T. 0.000 min

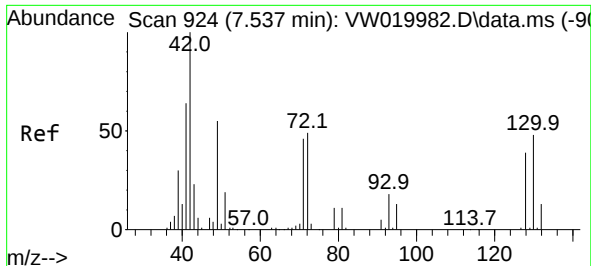
Lab File: VW020001.D

Acq: 08 Sep 2021 14:34

Tgt Ion: 49 Resp: 84058

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.2
130	78.9	62.6	93.8





#29

Tetrahydrofuran

Concen: 278.352 ug/l

RT: 7.531 min Scan# 923

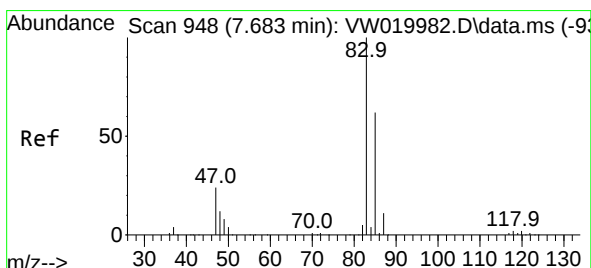
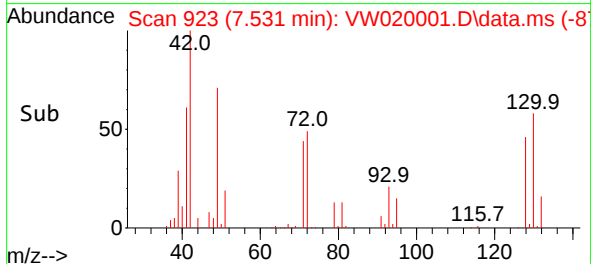
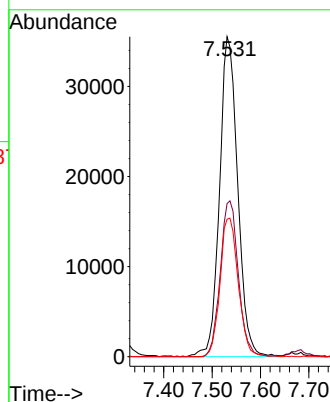
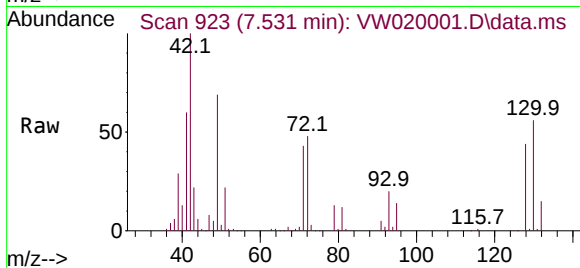
Delta R.T. -0.006 min

Lab File: VW020001.D

Acq: 08 Sep 2021 14:34

Tgt Ion: 42 Resp: 92957

Ion	Ratio	Lower	Upper
42	100		
72	48.3	38.4	57.6
71	43.3	35.4	53.2



#30

Chloroform

Concen: 50.221 ug/l

RT: 7.683 min Scan# 948

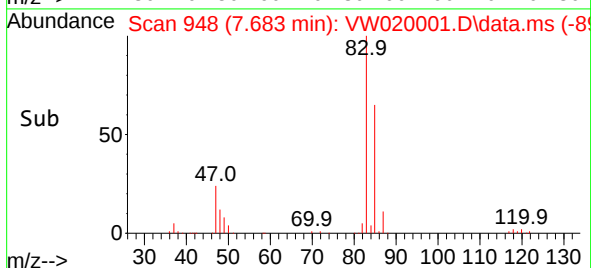
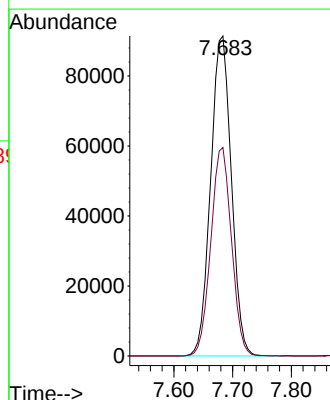
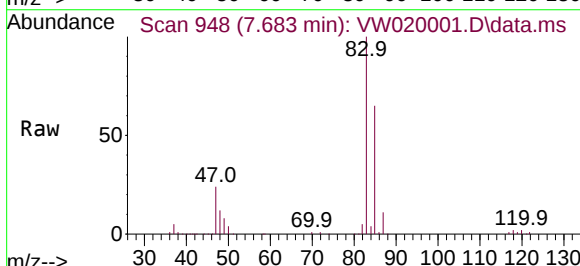
Delta R.T. 0.000 min

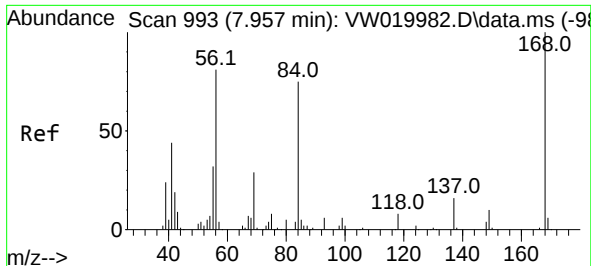
Lab File: VW020001.D

Acq: 08 Sep 2021 14:34

Tgt Ion: 83 Resp: 223755

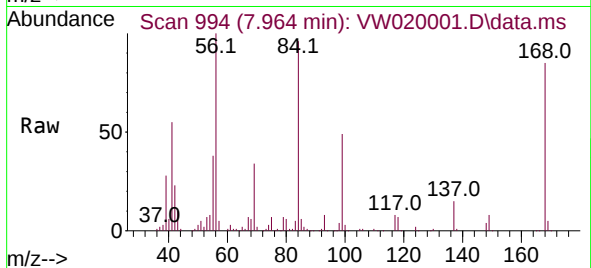
Ion	Ratio	Lower	Upper
83	100		
85	65.2	49.8	74.8



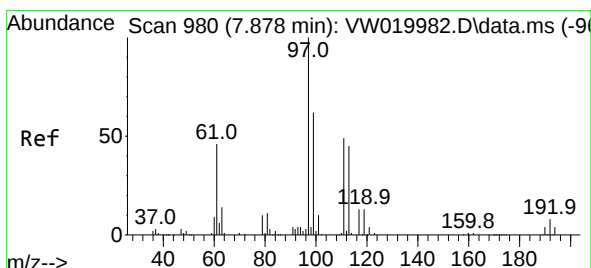
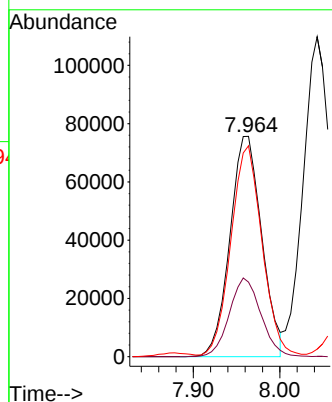
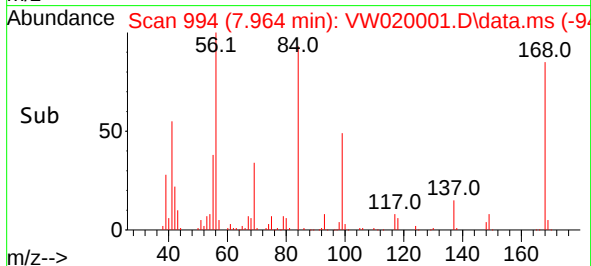


#31
Cyclohexane
Concen: 50.710 ug/l
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

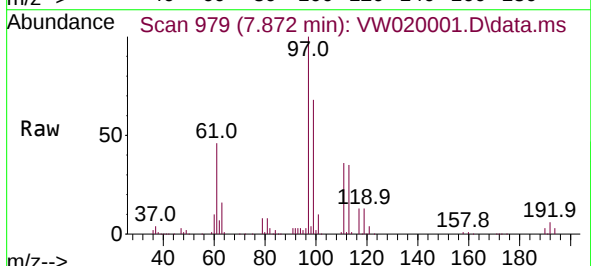
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



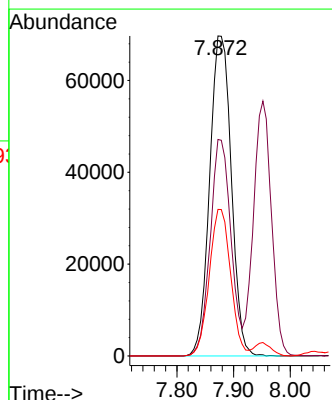
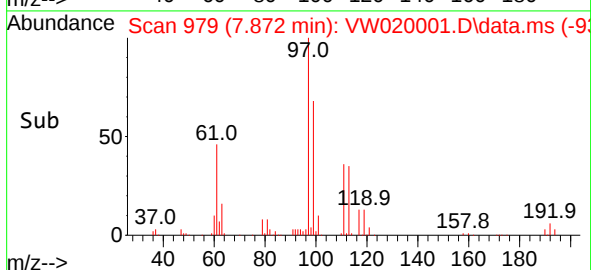
Tgt Ion: 56 Resp: 192703
Ion Ratio Lower Upper
56 100
69 33.8 28.6 42.8
84 94.3 74.5 111.7

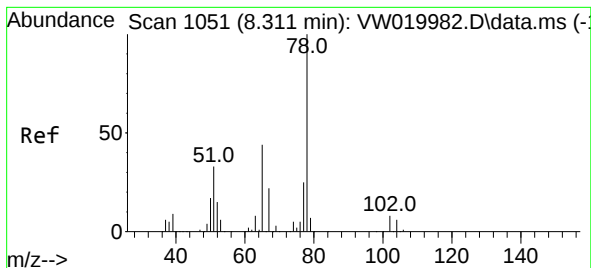


#32
1,1,1-Trichloroethane
Concen: 51.204 ug/l
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34



Tgt Ion: 97 Resp: 184603
Ion Ratio Lower Upper
97 100
99 64.9 50.9 76.3
61 45.4 36.1 54.1

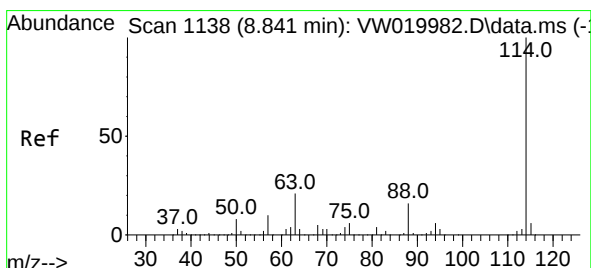
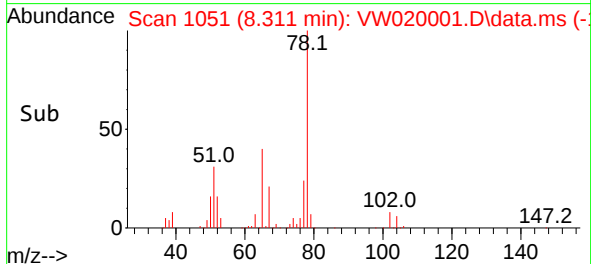
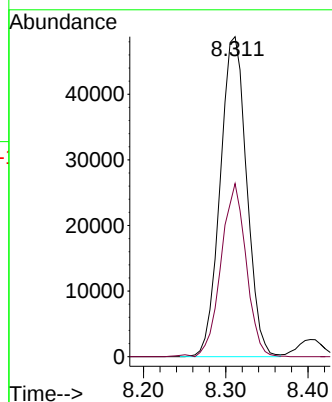
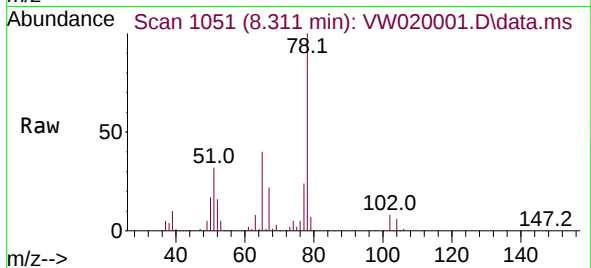




#33
 1,2-Dichloroethane-d4
 Concen: 46.835 ug/l
 RT: 8.311 min Scan# 1051
 Delta R.T. 0.000 min
 Lab File: VW020001.D
 Acq: 08 Sep 2021 14:34

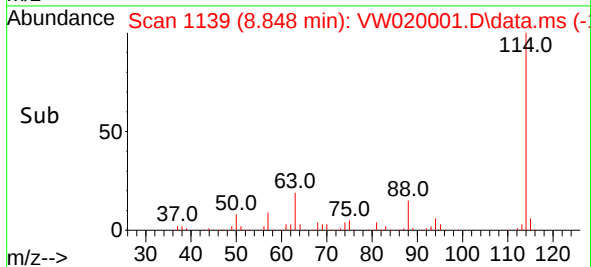
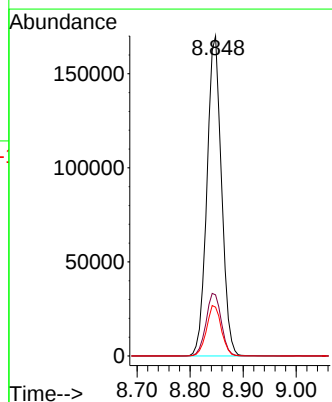
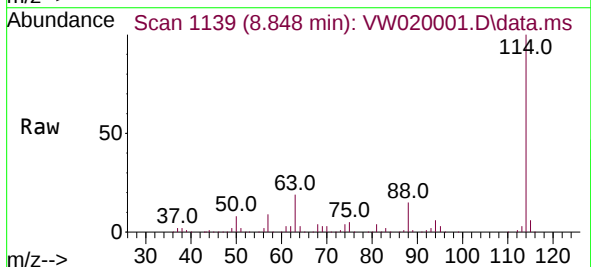
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

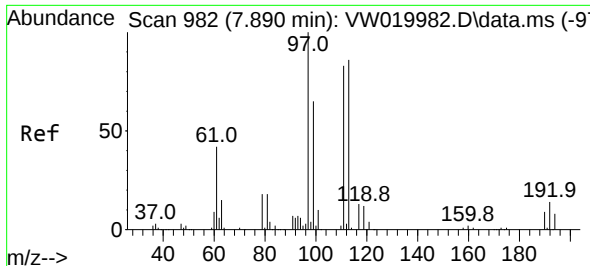
Tgt Ion: 65 Resp: 109175
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.848 min Scan# 1139
 Delta R.T. 0.007 min
 Lab File: VW020001.D
 Acq: 08 Sep 2021 14:34

Tgt Ion: 114 Resp: 323175
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 41.6
 88 15.3 0.0 31.8

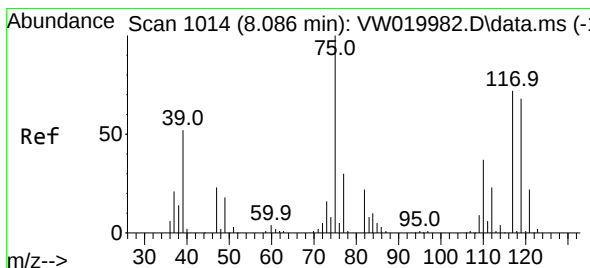
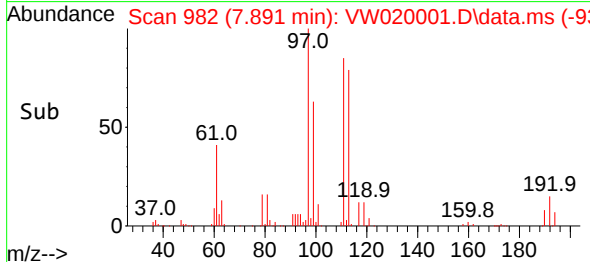
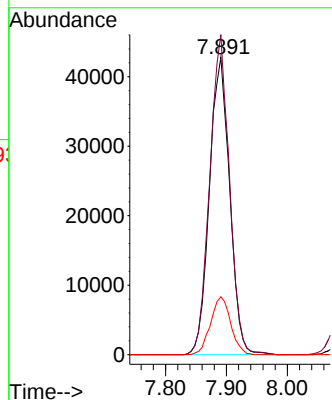
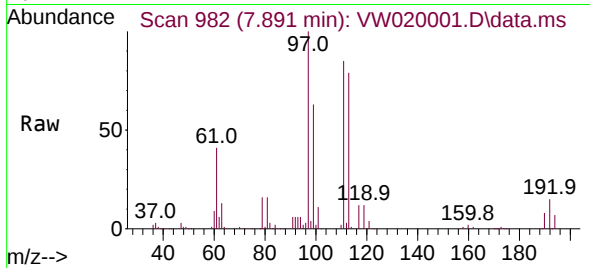




#35
Dibromofluoromethane
Concen: 46.565 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

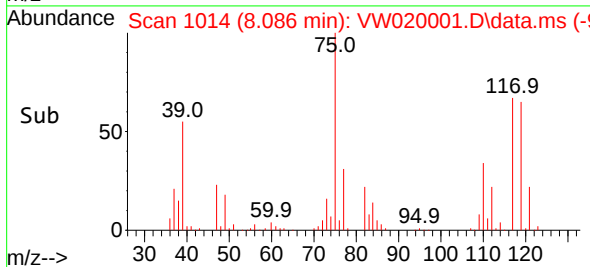
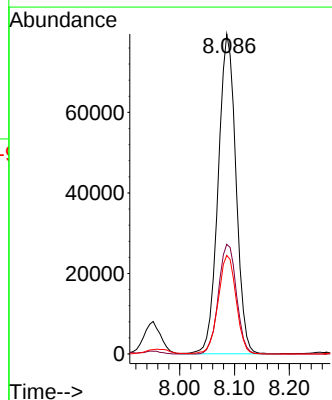
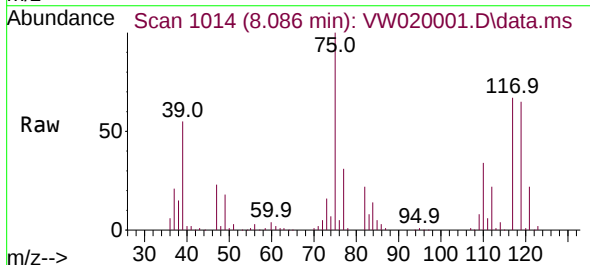
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

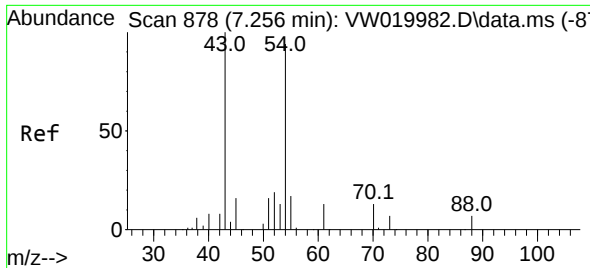
Tgt Ion:113 Resp: 98824
Ion Ratio Lower Upper
113 100
111 105.0 81.6 122.4
192 19.3 14.6 22.0



#36
1,1-Dichloropropene
Concen: 52.626 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion: 75 Resp: 178911
Ion Ratio Lower Upper
75 100
110 34.8 17.4 52.3
77 31.2 24.8 37.2

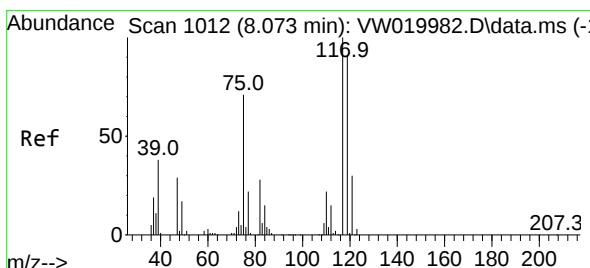
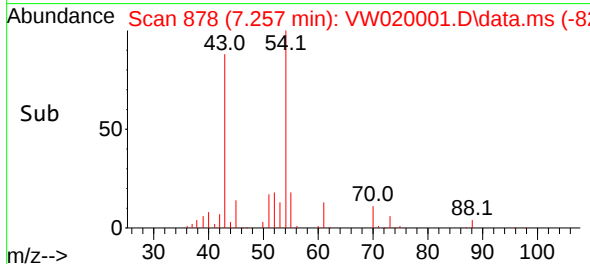
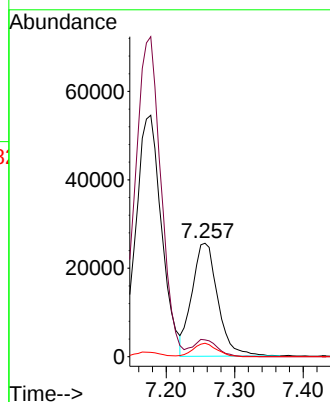
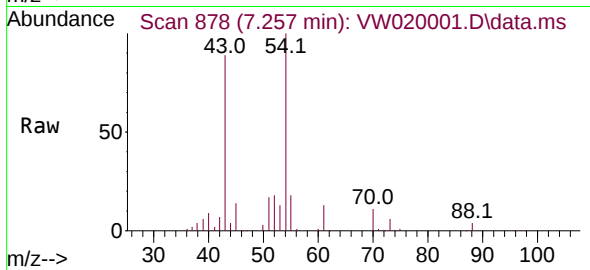




#37
Ethyl Acetate
Concen: 53.598 ug/l
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

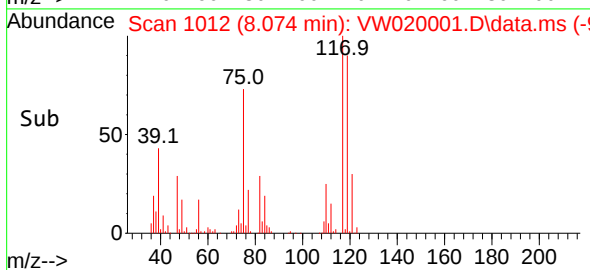
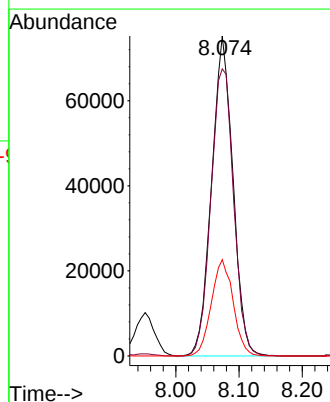
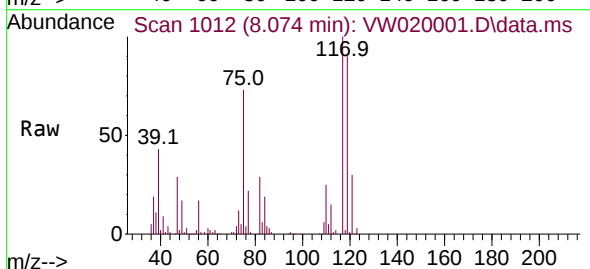
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

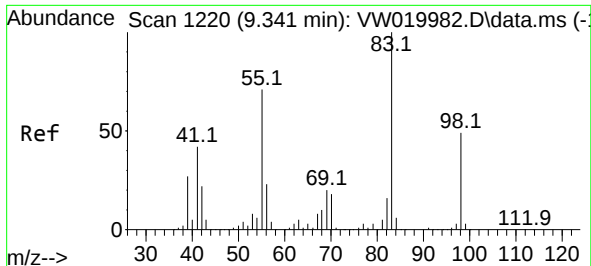
Tgt Ion: 43	Resp: 66994
Ion Ratio	Lower Upper
43 100	
61 13.6	11.7 17.5
70 10.9	9.3 13.9



#38
Carbon Tetrachloride
Concen: 50.806 ug/l
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion:117	Resp:	176124	
Ion	Ratio	Lower	Upper
117	100		
119	89.7	73.0	109.4
121	30.1	23.9	35.9





#39

Methylcyclohexane

Concen: 55.730 ug/l

RT: 9.335 min Scan# 1219

Delta R.T. -0.006 min

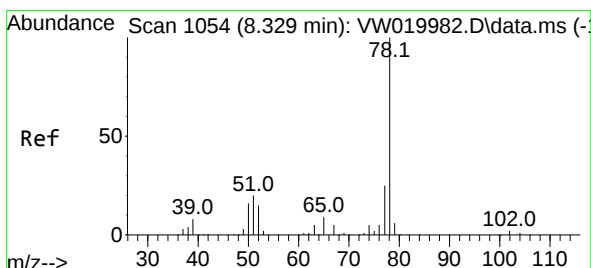
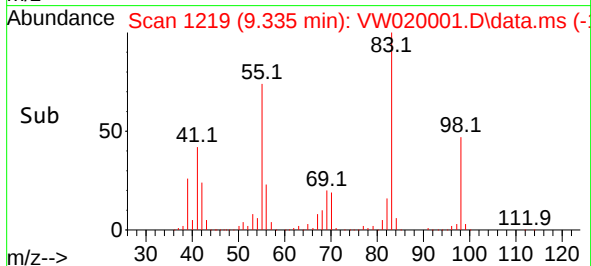
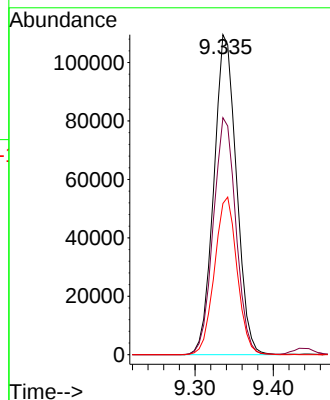
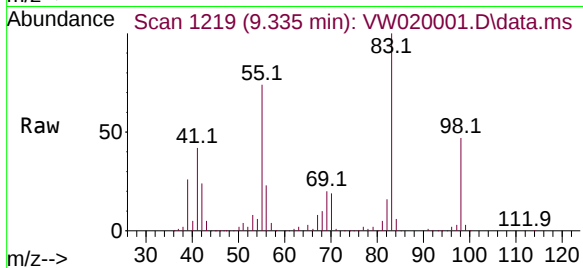
Lab File: VW020001.D

Acq: 08 Sep 2021 14:34

Tgt Ion: 83 Resp: 219577

Ion	Ratio	Lower	Upper
83	100		
55	74.1	56.9	85.3
98	47.3	39.0	58.4

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



#40

Benzene

Concen: 52.017 ug/l

RT: 8.330 min Scan# 1054

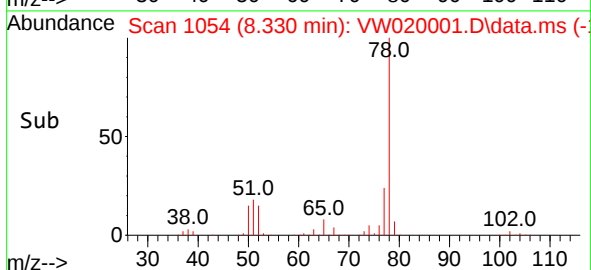
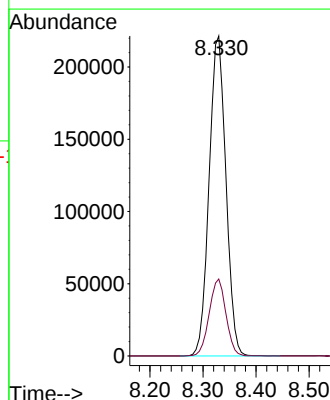
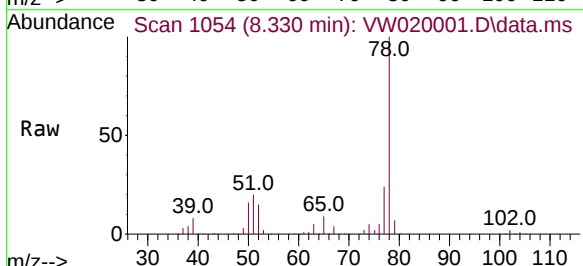
Delta R.T. 0.000 min

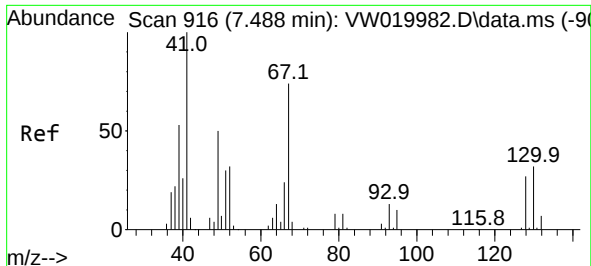
Lab File: VW020001.D

Acq: 08 Sep 2021 14:34

Tgt Ion: 78 Resp: 487132

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.7	29.5

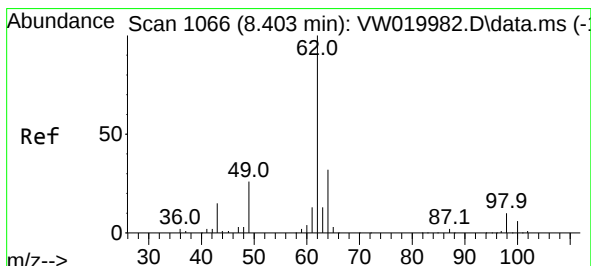
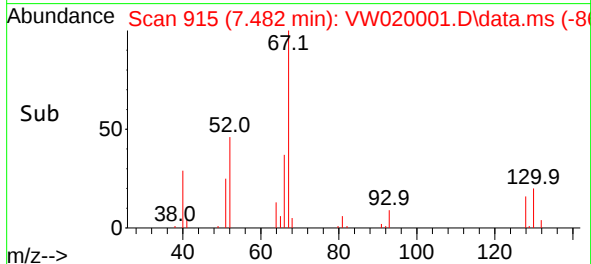
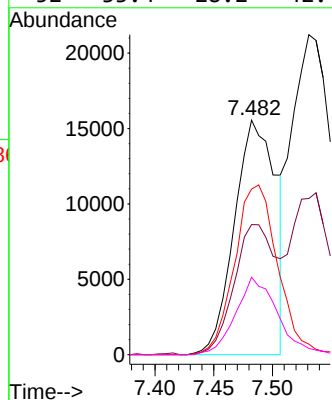
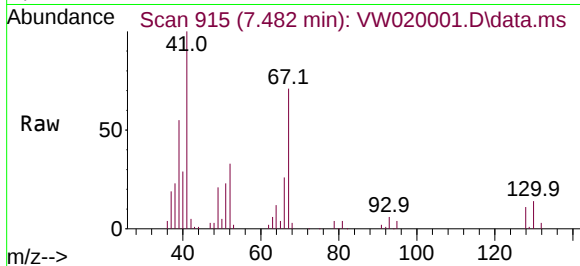




#41
Methacrylonitrile
Concen: 55.356 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.006 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

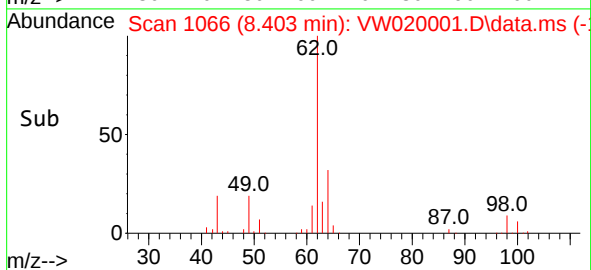
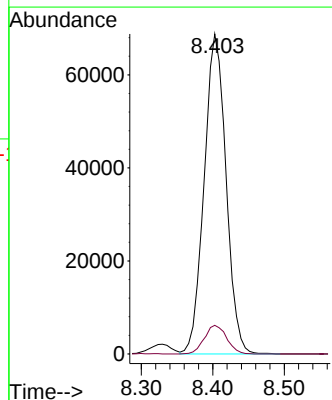
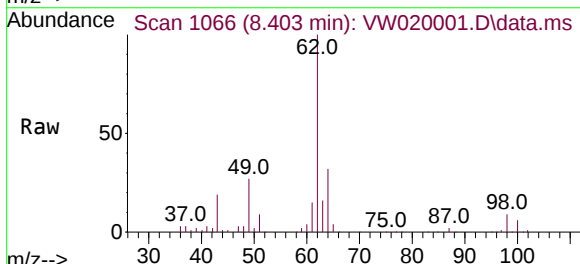
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

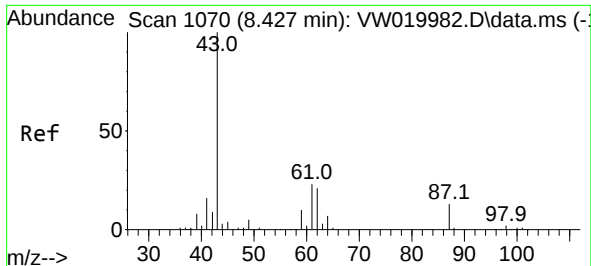
Tgt Ion:	41	Resp:	38300
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.2	67.8
67	75.4	65.3	97.9
52	33.4	28.2	42.4



#42
1,2-Dichloroethane
Concen: 50.900 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion:	62	Resp:	146362
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.6

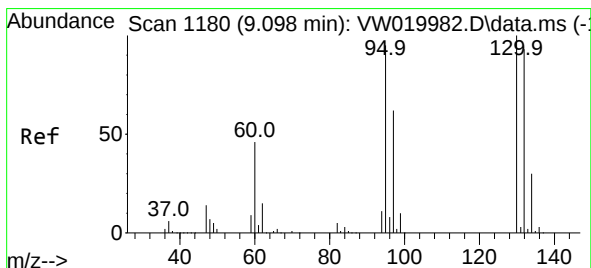
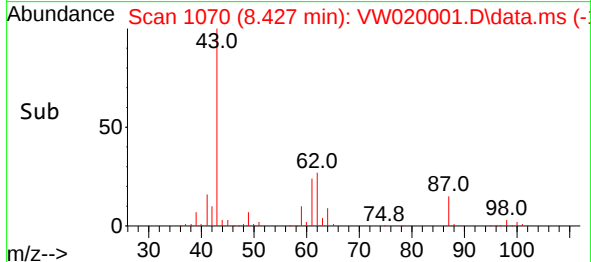
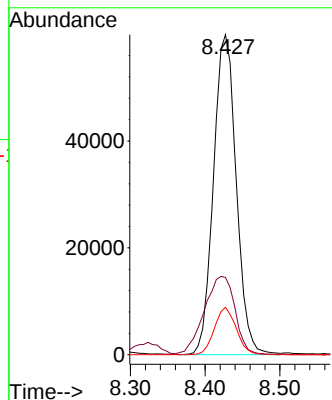
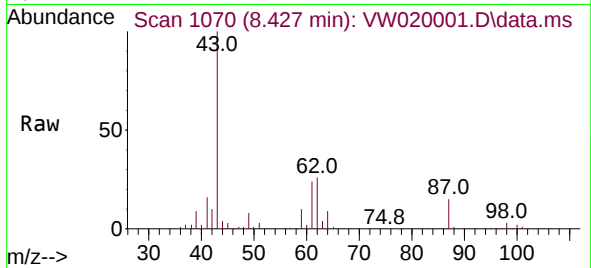




#43
Isopropyl Acetate
Concen: 53.472 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

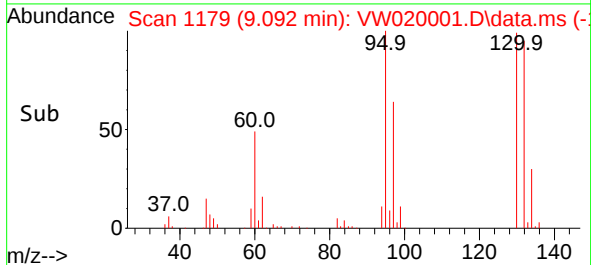
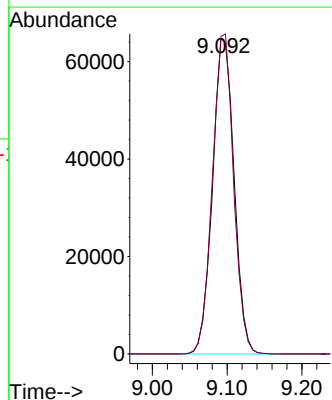
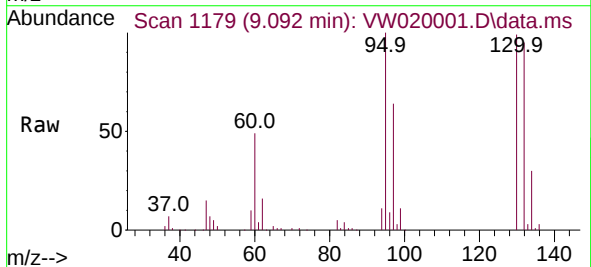
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

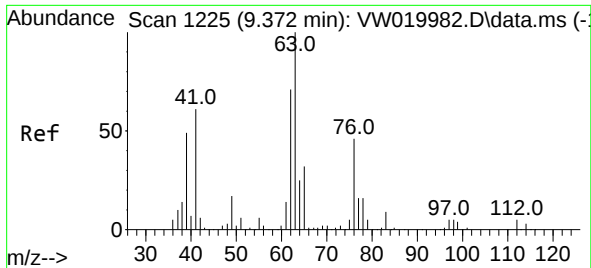
Tgt Ion: 43 Resp: 126849
Ion Ratio Lower Upper
43 100
61 33.0 26.6 39.8
87 14.2 11.0 16.6



#44
Trichloroethene
Concen: 52.863 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion:130 Resp: 129897
Ion Ratio Lower Upper
130 100
95 100.8 0.0 190.0

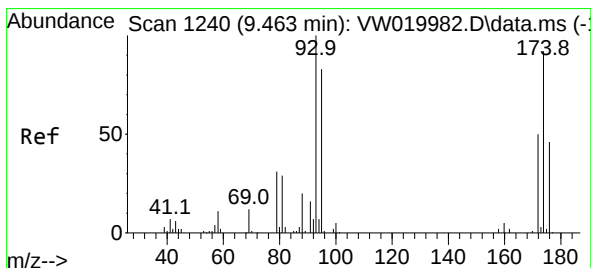
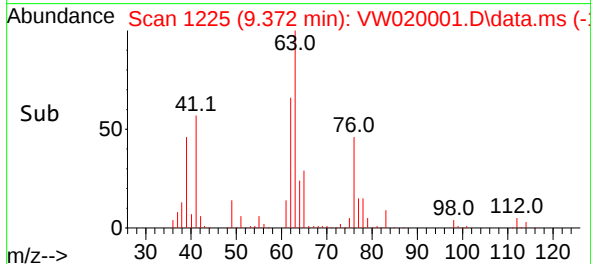
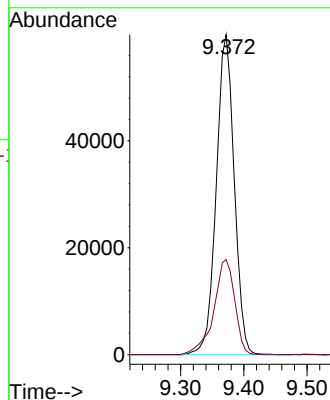
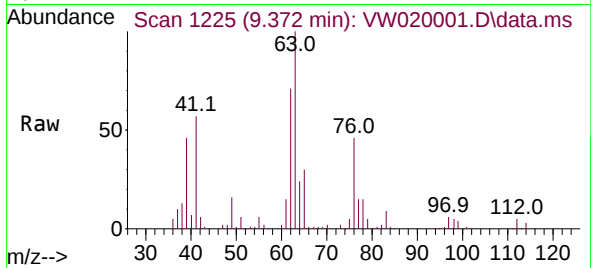




#45
1,2-Dichloropropane
Concen: 51.643 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

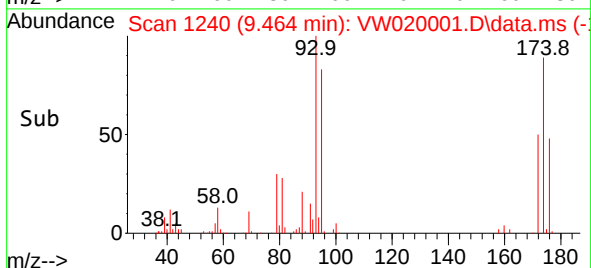
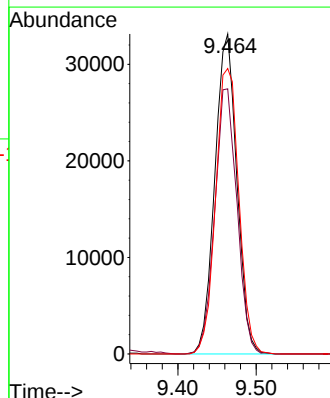
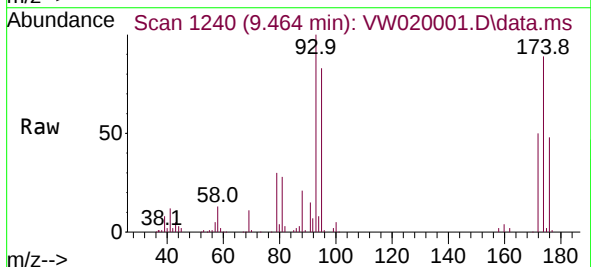
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

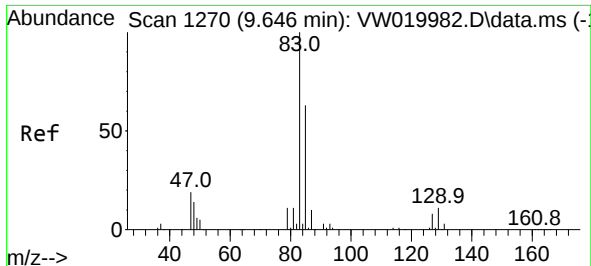
Tgt Ion: 63 Resp: 117596
Ion Ratio Lower Upper
63 100
65 29.7 25.5 38.3



#46
Dibromomethane
Concen: 50.415 ug/l
RT: 9.464 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion: 93 Resp: 64763
Ion Ratio Lower Upper
93 100
95 83.6 65.2 97.8
174 94.2 75.8 113.6

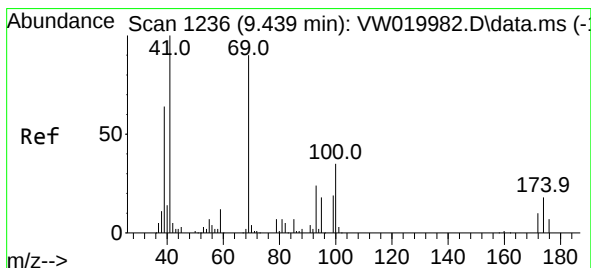
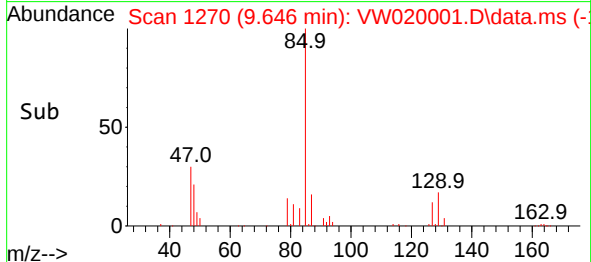
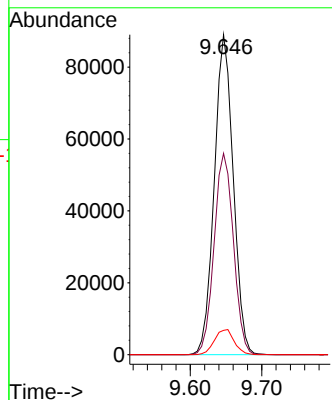
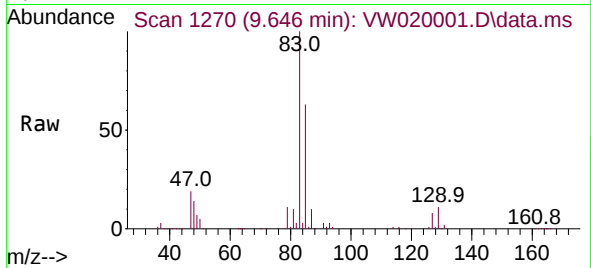




#47
Bromodichloromethane
Concen: 51.227 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

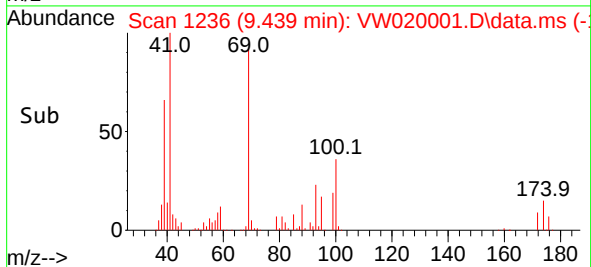
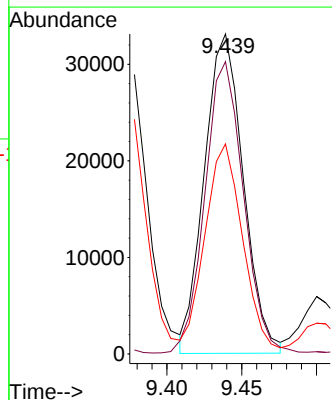
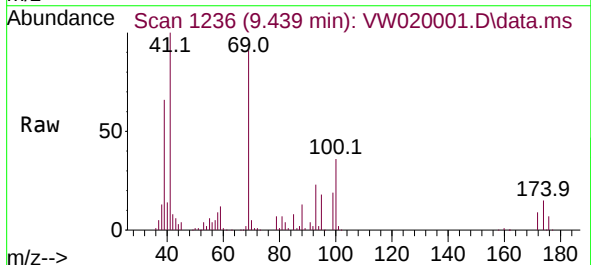
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

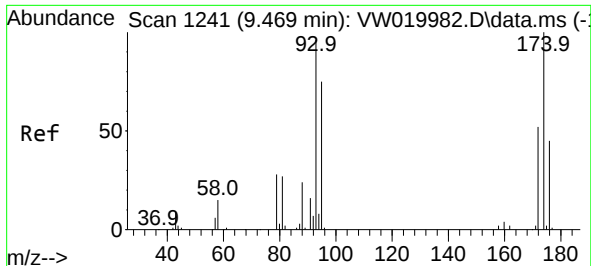
Tgt Ion: 83 Resp: 163949
Ion Ratio Lower Upper
83 100
85 62.9 50.3 75.5
127 7.6 6.5 9.7



#48
Methyl methacrylate
Concen: 50.499 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion: 41 Resp: 60005
Ion Ratio Lower Upper
41 100
69 90.1 76.7 115.1
39 60.0 51.4 77.0

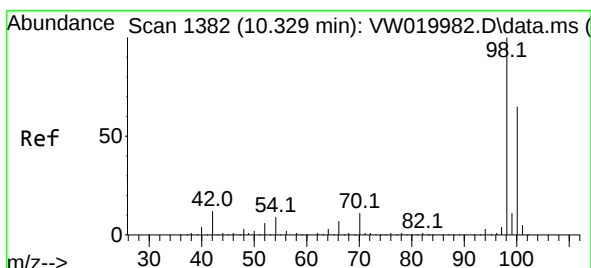
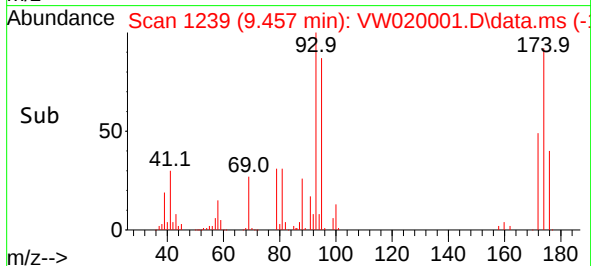
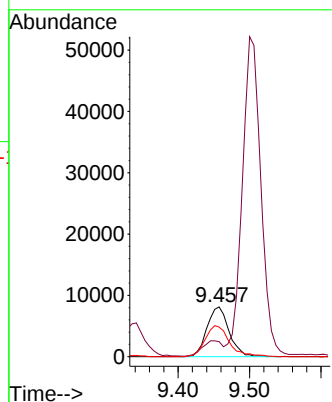
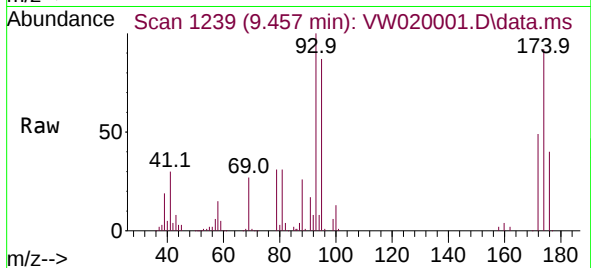




#49
1,4-Dioxane
Concen: 956.859 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.012 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

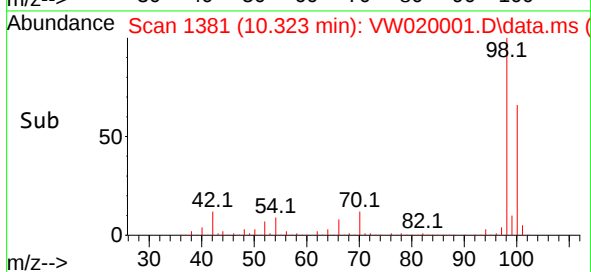
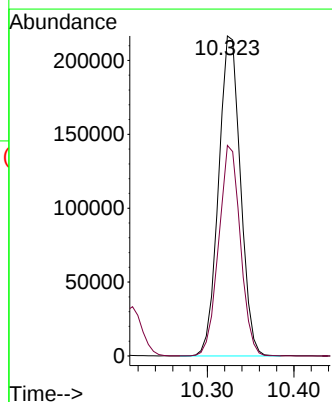
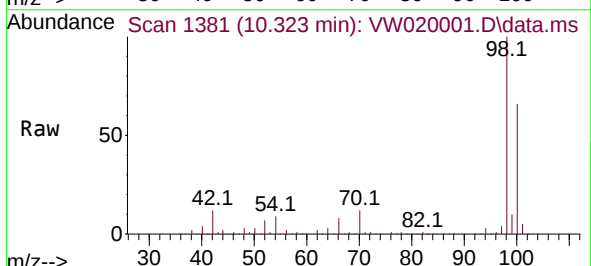
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

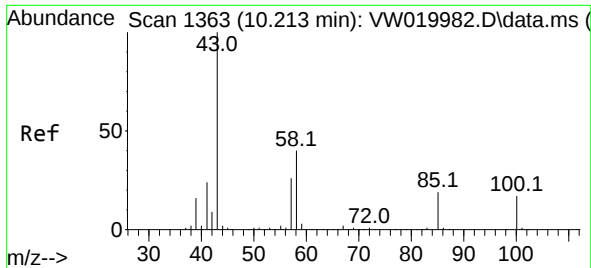
Tgt Ion: 88 Resp: 17385
Ion Ratio Lower Upper
88 100
43 27.9 0.0 0.0#
58 68.4 54.7 82.1



#50
Toluene-d8
Concen: 48.181 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion: 98 Resp: 380111
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9

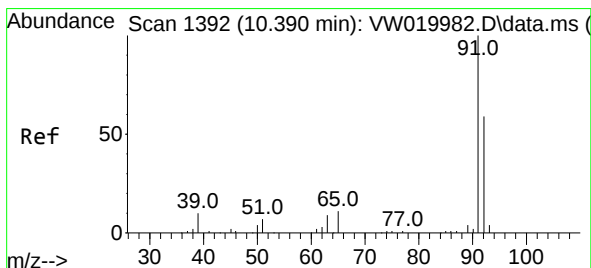
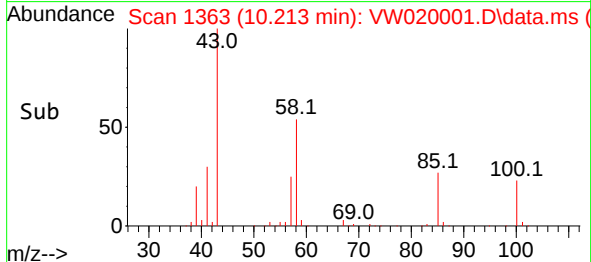
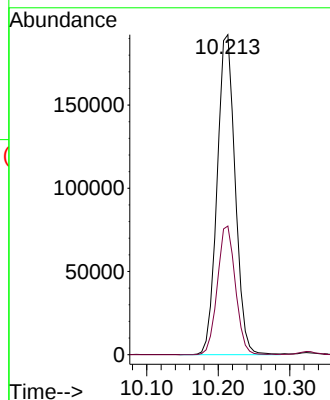
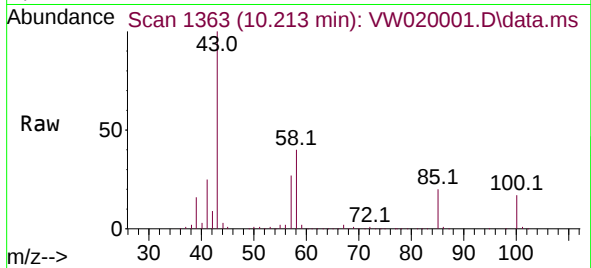




#51
4-Methyl-2-Pentanone
Concen: 273.893 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

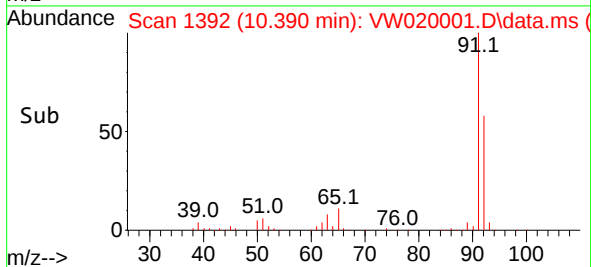
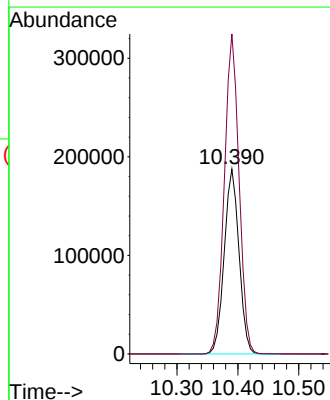
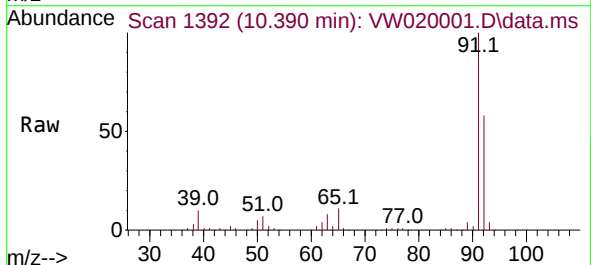
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

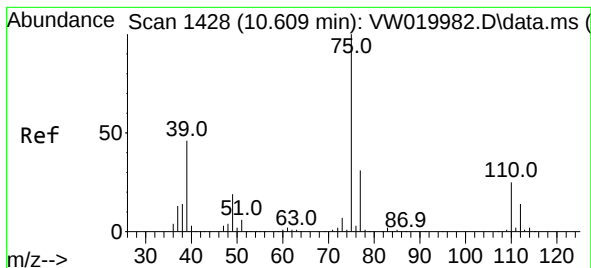
Tgt Ion: 43 Resp: 336898
Ion Ratio Lower Upper
43 100
58 40.2 32.1 48.1



#52
Toluene
Concen: 53.287 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion: 92 Resp: 315925
Ion Ratio Lower Upper
92 100
91 172.4 136.6 205.0

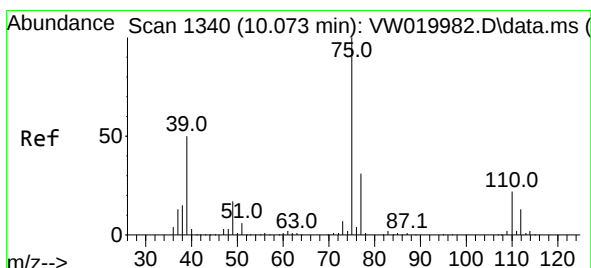
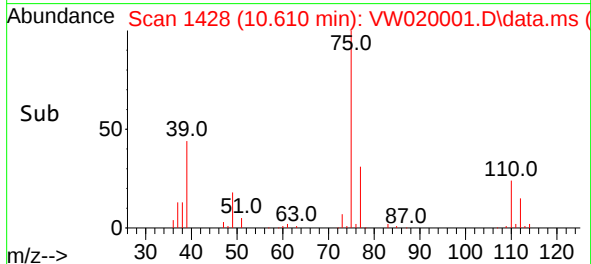
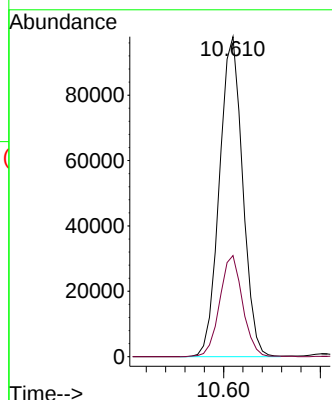
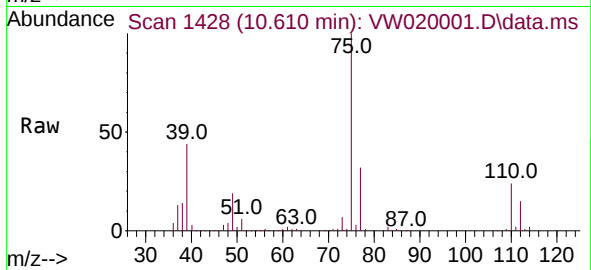




#53
t-1,3-Dichloropropene
Concen: 53.001 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

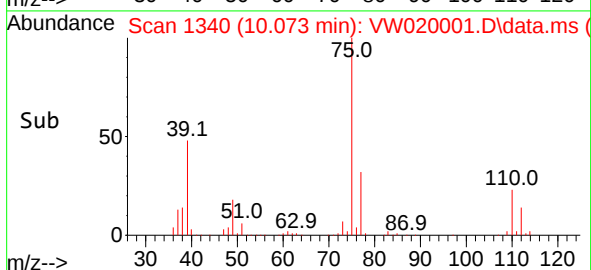
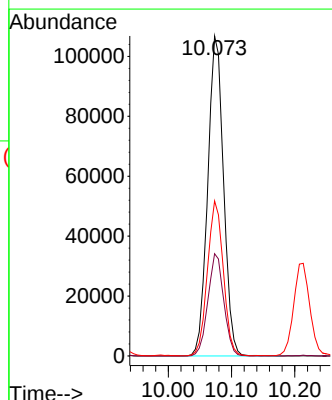
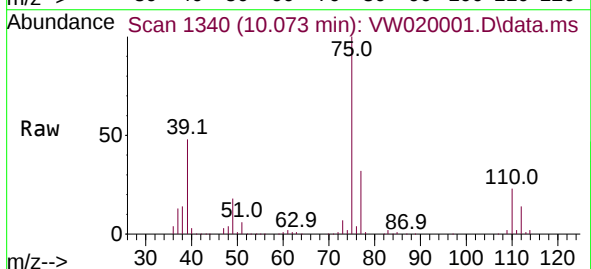
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

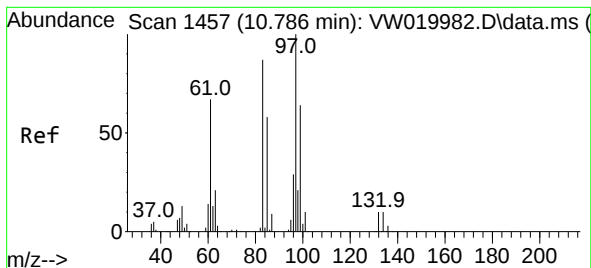
Tgt Ion: 75 Resp: 162723
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 52.014 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

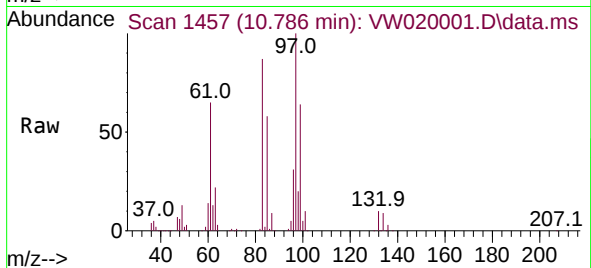
Tgt Ion: 75 Resp: 185914
Ion Ratio Lower Upper
75 100
77 32.0 24.8 37.2
39 48.4 39.9 59.9



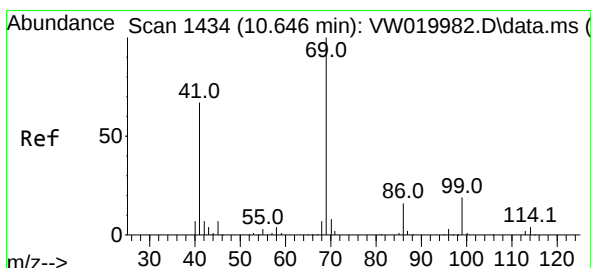
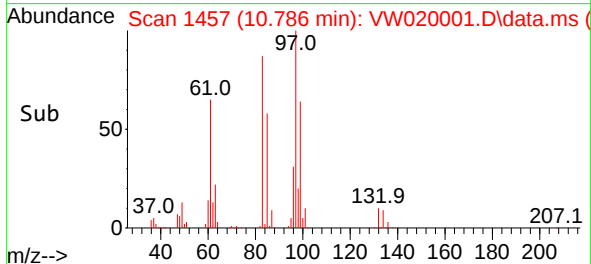
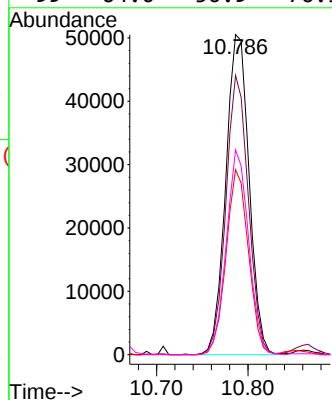


#55
1,1,2-Trichloroethane
Concen: 51.497 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

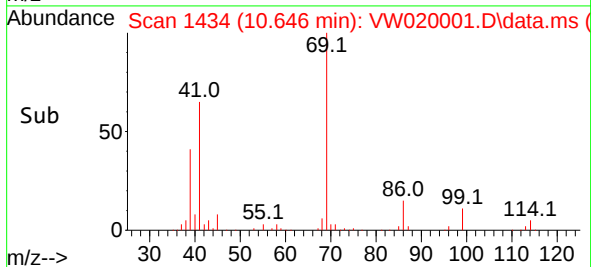
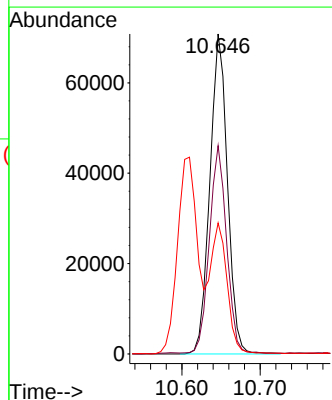
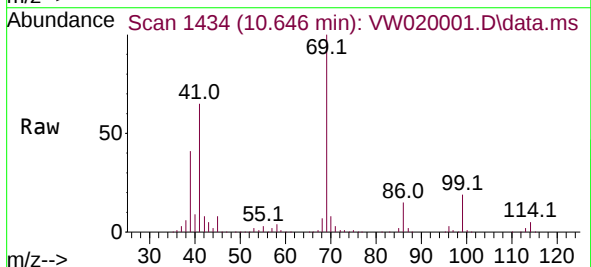


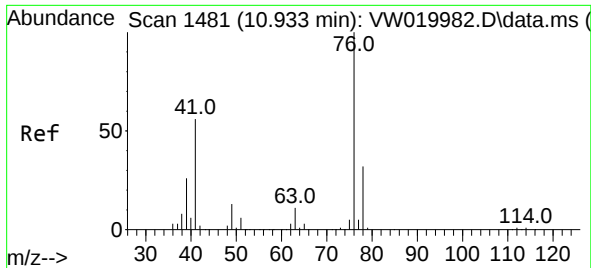
Tgt Ion:	97	Resp:	89653
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.8	104.6
85	57.8	46.6	69.8
99	64.0	50.9	76.3



#56
Ethyl methacrylate
Concen: 48.919 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion:	69	Resp:	110296
Ion	Ratio	Lower	Upper
69	100		
41	63.7	50.6	76.0
39	39.2	31.2	46.8

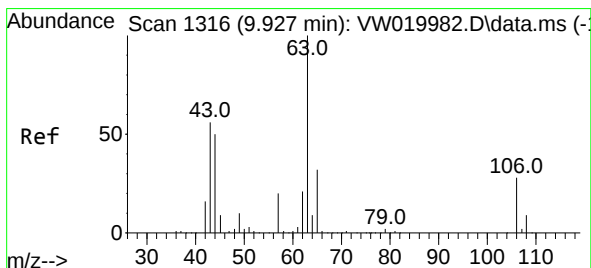
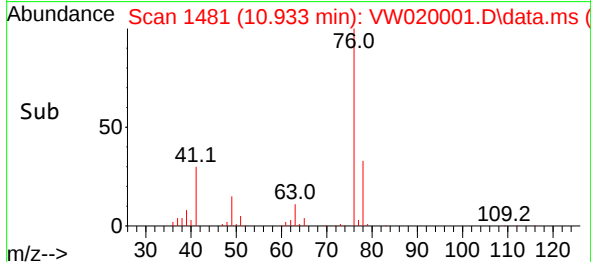
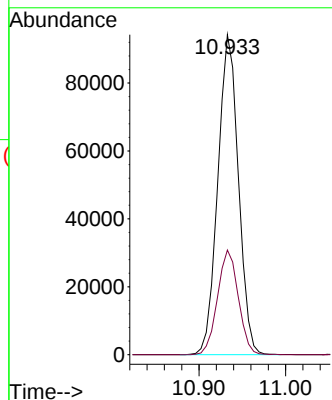
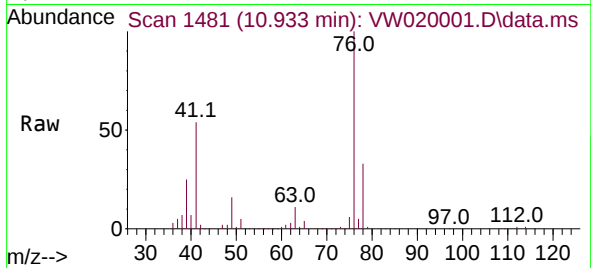




#57
1,3-Dichloropropane
Concen: 52.102 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

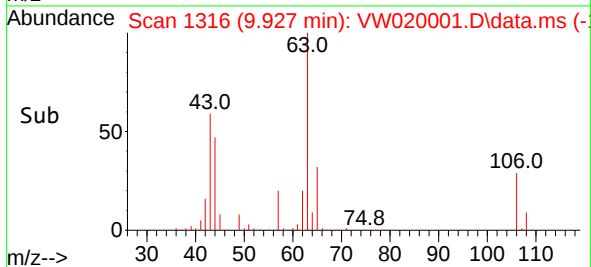
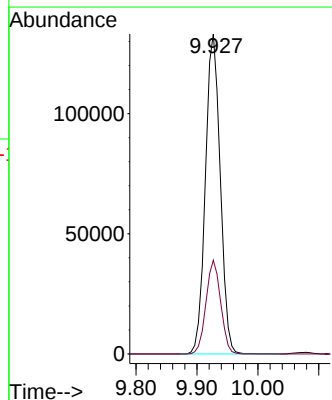
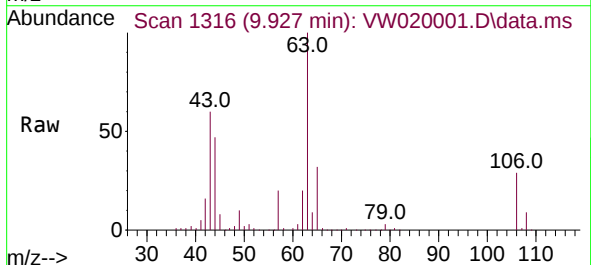
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

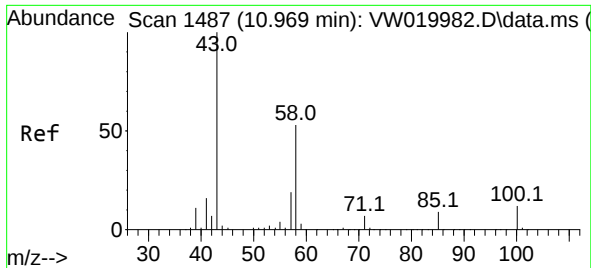
Tgt Ion: 76 Resp: 155615
Ion Ratio Lower Upper
76 100
78 33.0 26.6 40.0



#58
2-Chloroethyl Vinyl ether
Concen: 253.053 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion: 63 Resp: 224956
Ion Ratio Lower Upper
63 100
106 28.9 22.9 34.3

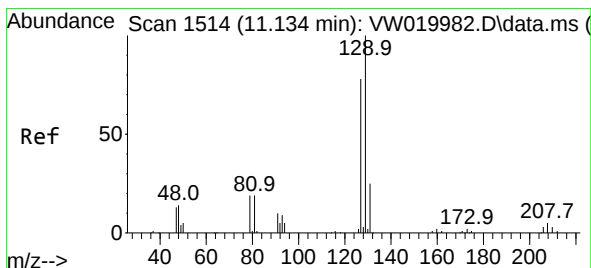
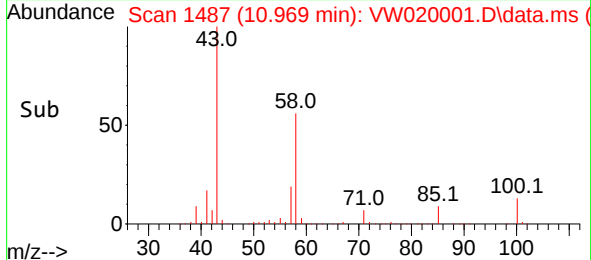
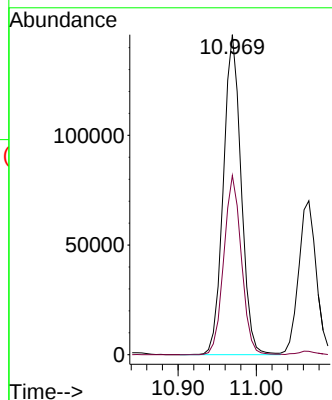
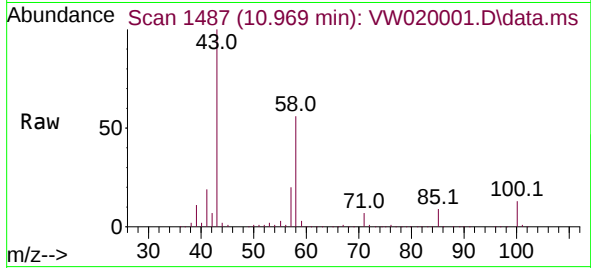




#59
2-Hexanone
Concen: 280.425 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

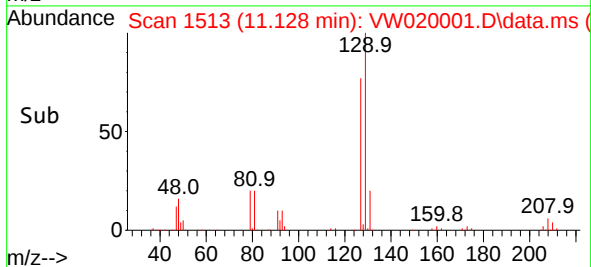
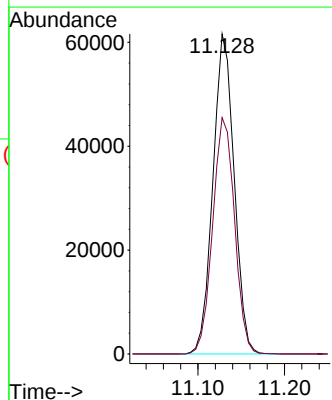
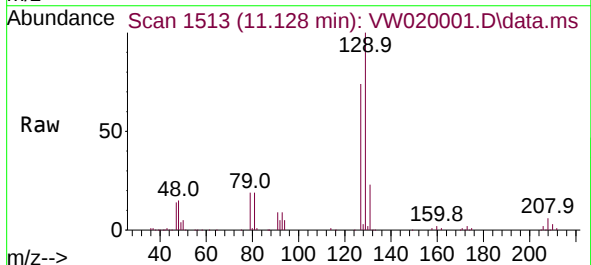
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

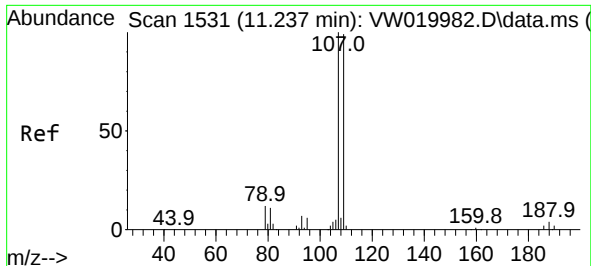
Tgt Ion: 43 Resp: 230514
Ion Ratio Lower Upper
43 100
58 55.3 27.4 82.0



#60
Dibromochloromethane
Concen: 51.995 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion: 129 Resp: 104792
Ion Ratio Lower Upper
129 100
127 76.2 38.9 116.7

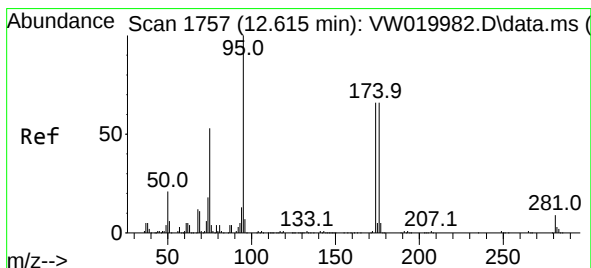
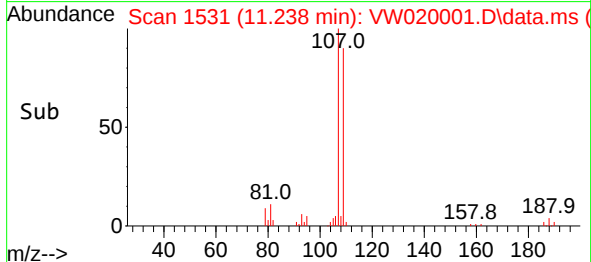
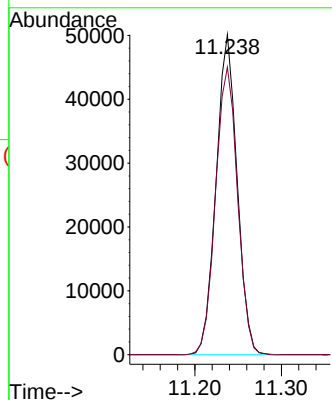
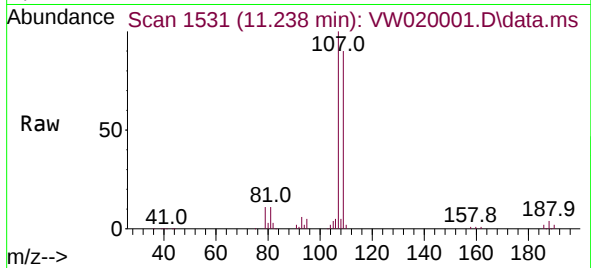




#61
1,2-Dibromoethane
Concen: 51.764 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

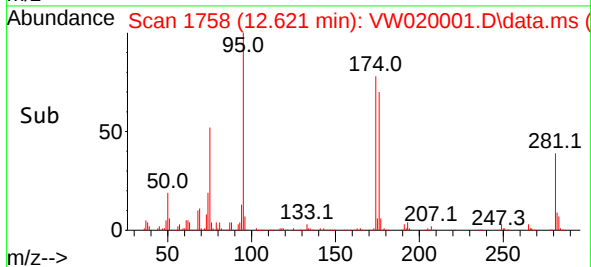
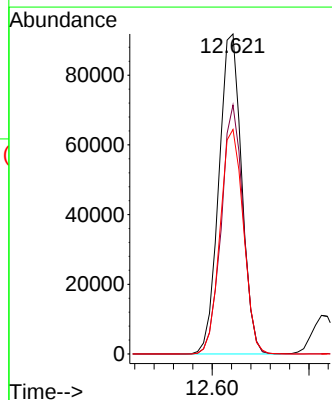
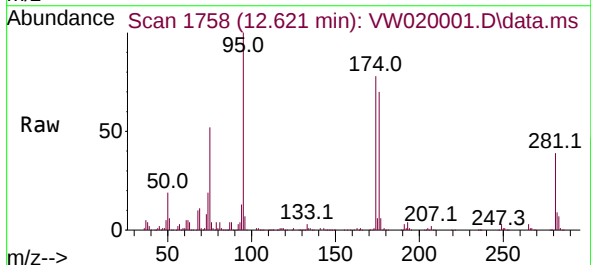
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

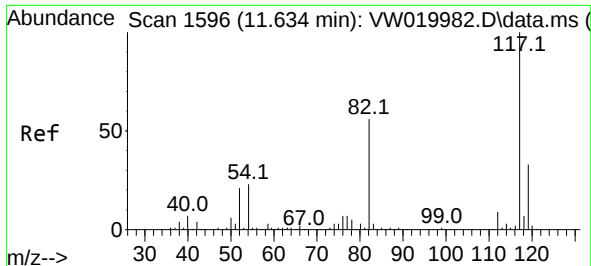
Tgt Ion:107 Resp: 84381
Ion Ratio Lower Upper
107 100
109 94.2 76.4 114.6



#62
4-Bromofluorobenzene
Concen: 51.268 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion: 95 Resp: 149654
Ion Ratio Lower Upper
95 100
174 74.7 0.0 145.2
176 71.9 0.0 146.4

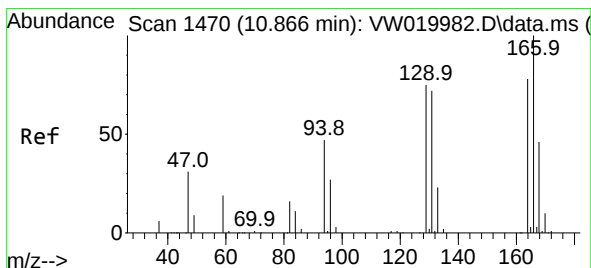
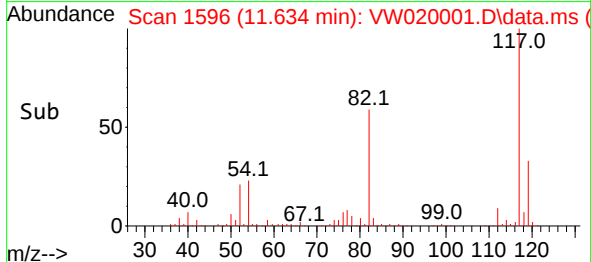
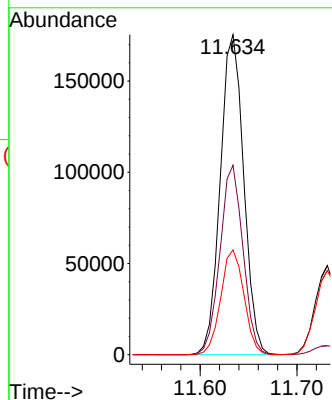
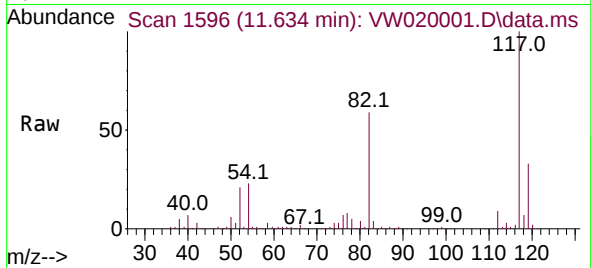




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

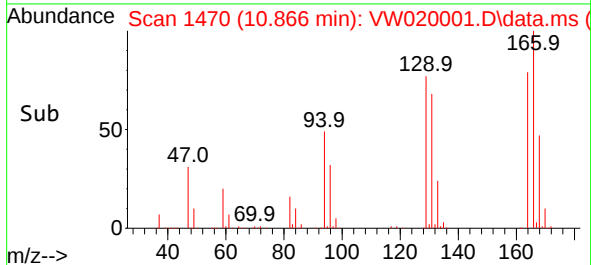
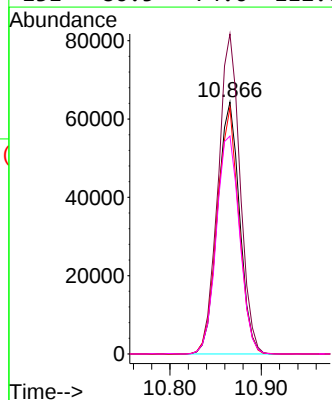
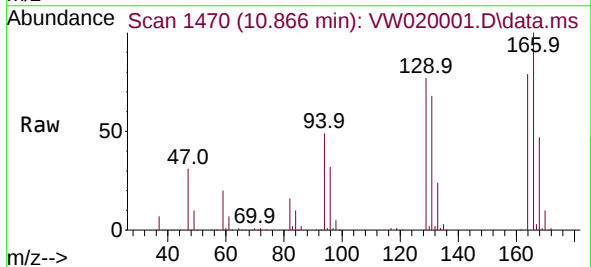
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

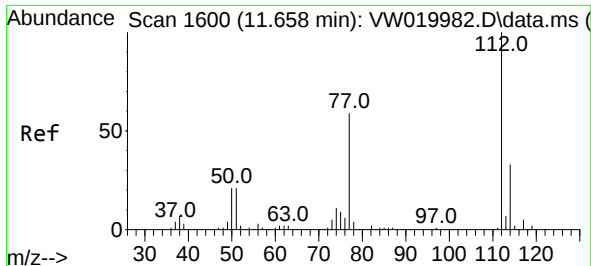
Tgt Ion:117 Resp: 295141
Ion Ratio Lower Upper
117 100
82 59.2 45.0 67.4
119 32.7 26.2 39.2



#64
Tetrachloroethene
Concen: 52.723 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion:164 Resp: 107972
Ion Ratio Lower Upper
164 100
166 127.1 103.1 154.7
129 97.9 77.7 116.5
131 86.5 74.6 112.0

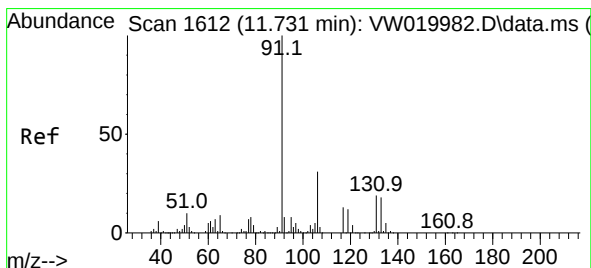
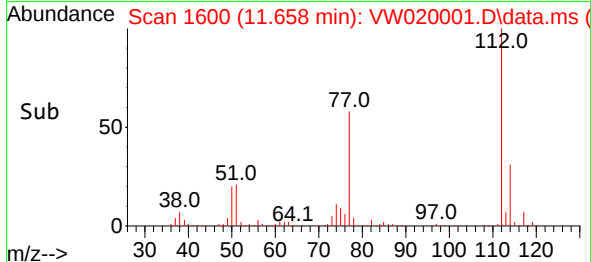
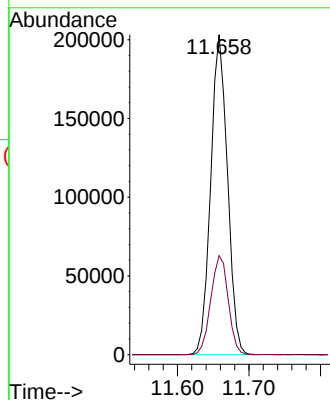
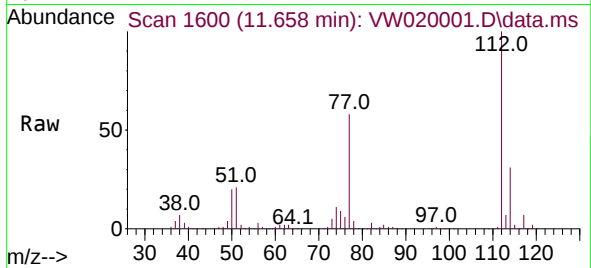




#65
Chlorobenzene
Concen: 52.126 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

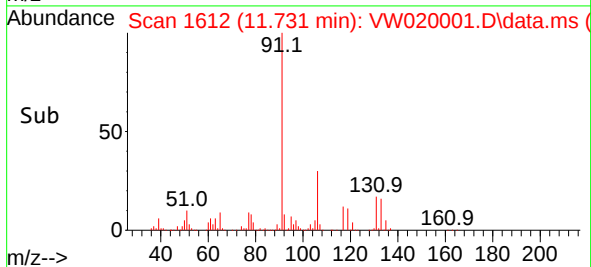
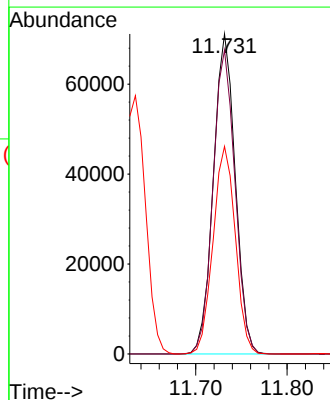
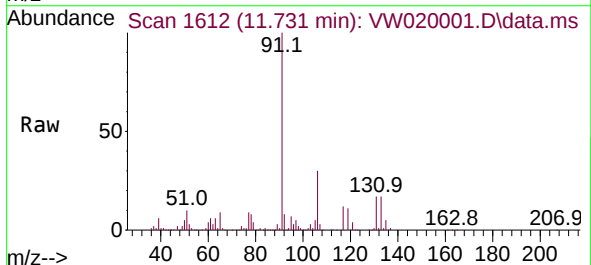
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

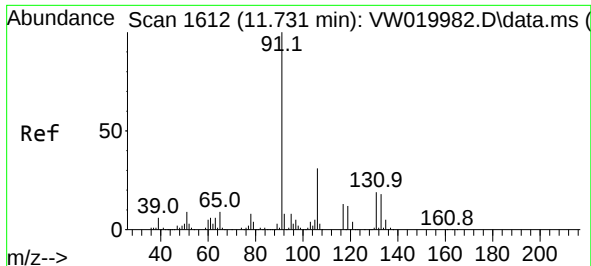
Tgt Ion:112 Resp: 330659
Ion Ratio Lower Upper
112 100
114 30.9 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 52.314 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion:131 Resp: 118268
Ion Ratio Lower Upper
131 100
133 95.6 46.6 139.8
119 66.0 32.8 98.4

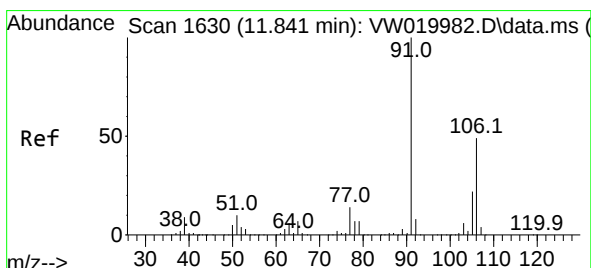
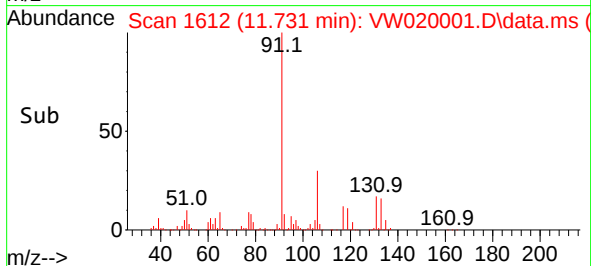
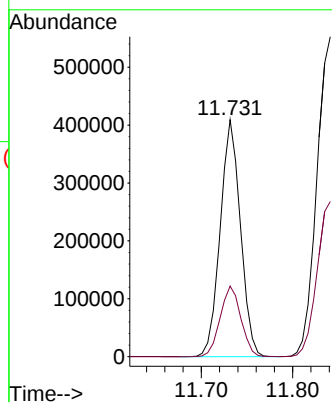
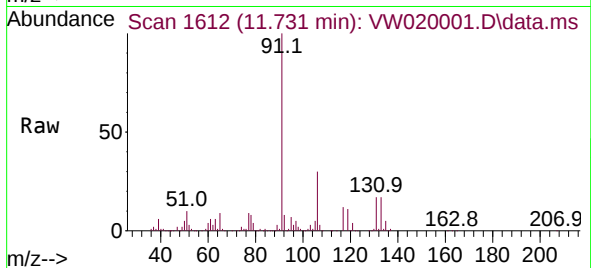




#67
Ethyl Benzene
Concen: 56.282 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

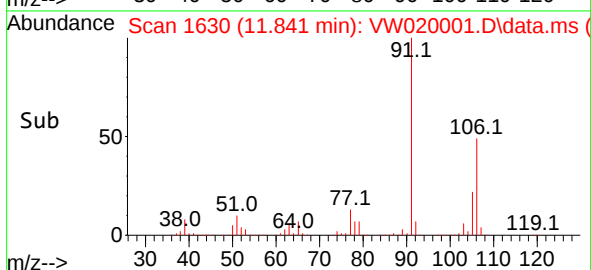
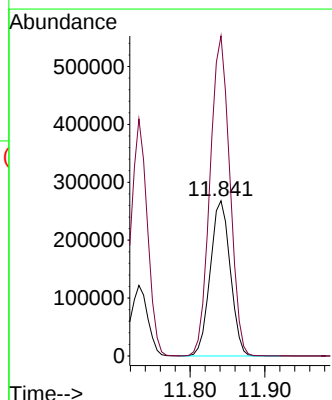
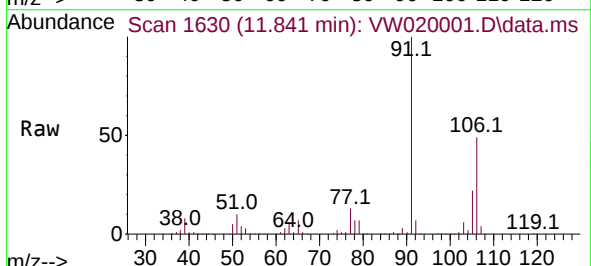
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

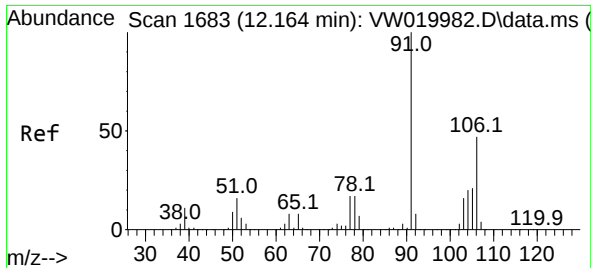
Tgt Ion: 91 Resp: 629874
Ion Ratio Lower Upper
91 100
106 29.8 24.7 37.1



#68
m/p-Xylenes
Concen: 112.735 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion:106 Resp: 497920
Ion Ratio Lower Upper
106 100
91 203.8 166.8 250.2

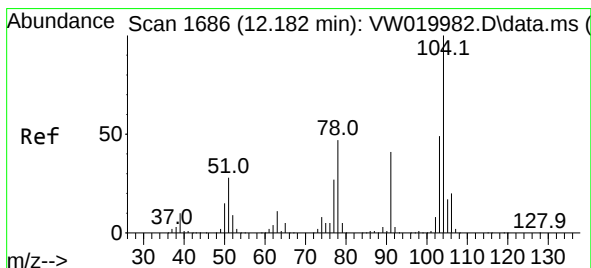
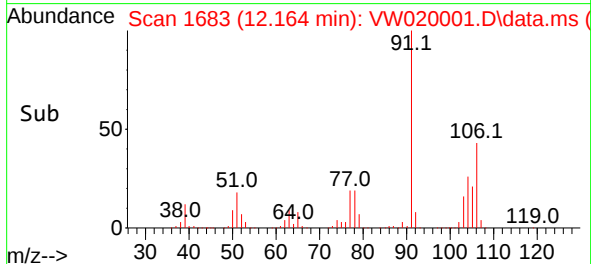
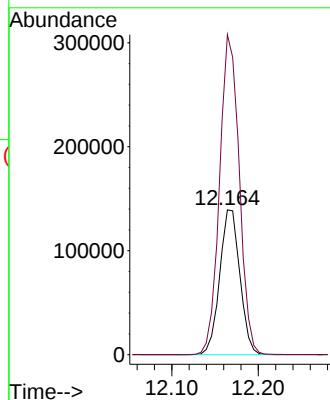
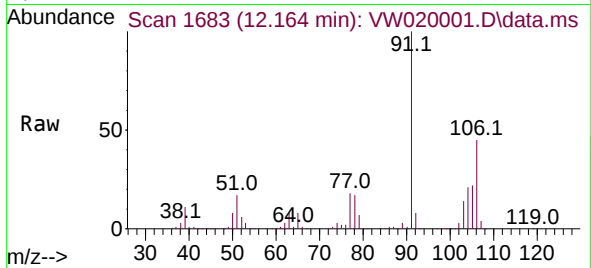




#69
o-Xylene
Concen: 50.809 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

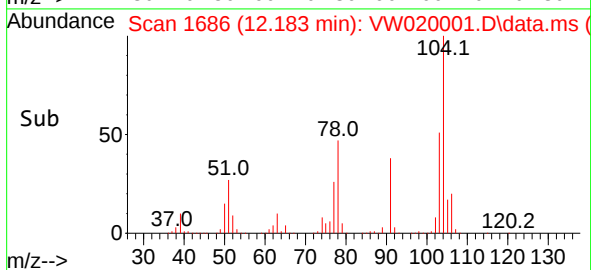
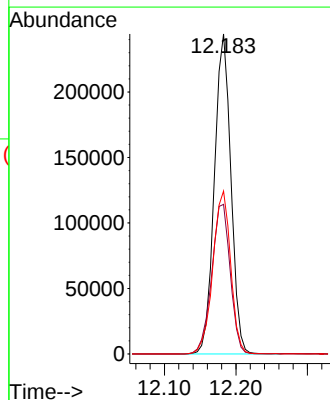
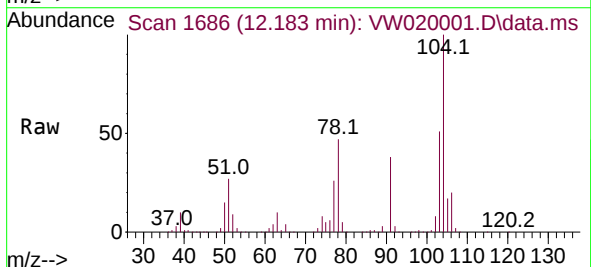
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

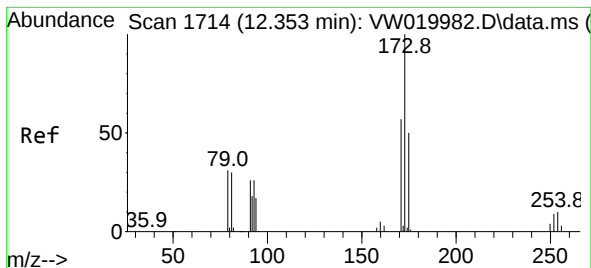
Tgt Ion:106 Resp: 225483
Ion Ratio Lower Upper
106 100
91 216.0 109.2 327.6



#70
Styrene
Concen: 51.644 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion:104 Resp: 391800
Ion Ratio Lower Upper
104 100
78 52.5 42.6 63.8
103 54.7 43.8 65.6

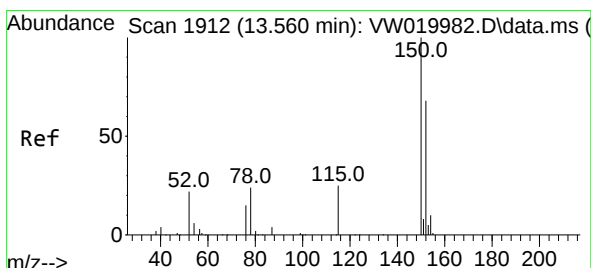
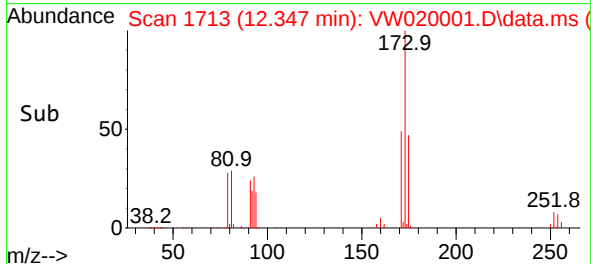
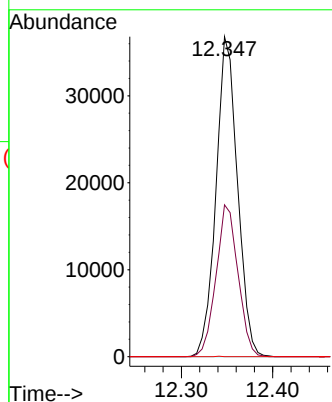
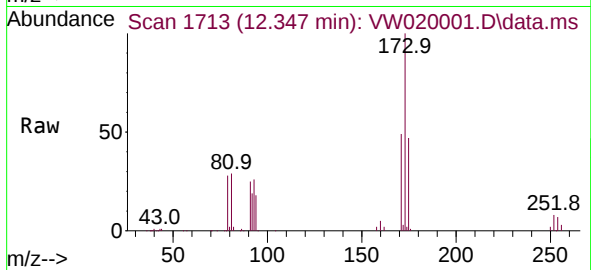




#71
Bromoform
Concen: 53.914 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

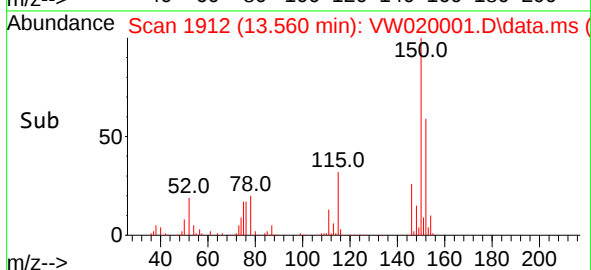
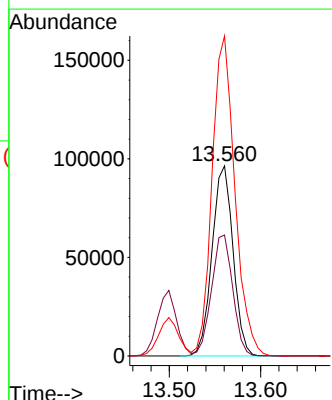
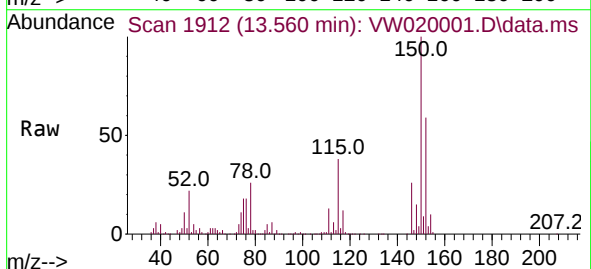
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

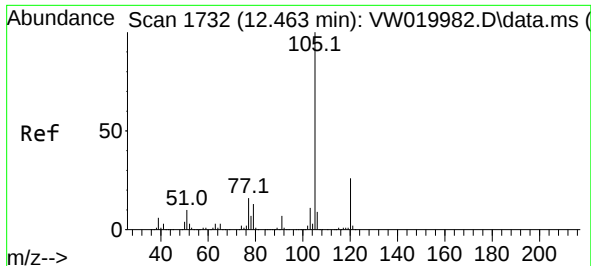
Tgt Ion:173 Resp: 60010
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion:152 Resp: 154100
Ion Ratio Lower Upper
152 100
115 64.4 30.8 92.3
150 182.4 0.0 359.2

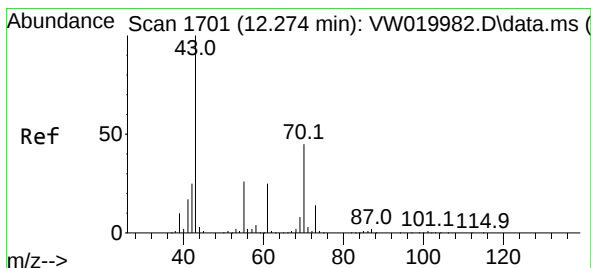
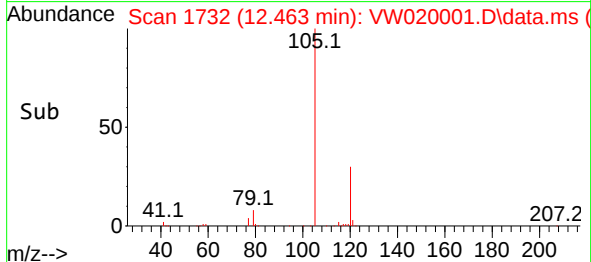
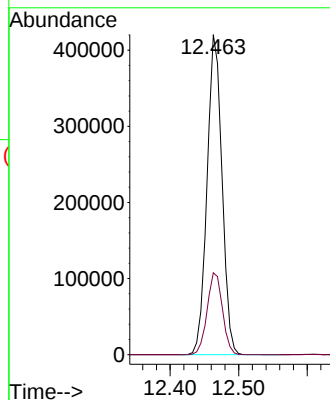
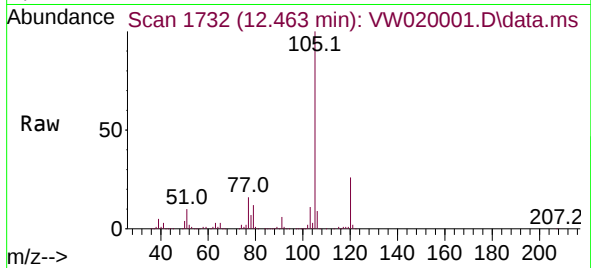




#73
Isopropylbenzene
Concen: 52.480 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

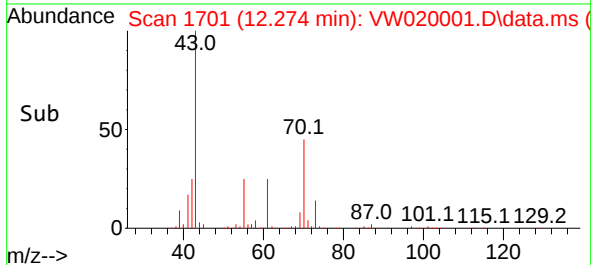
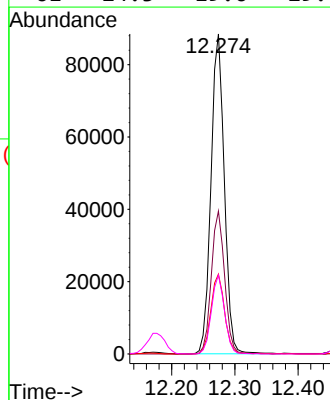
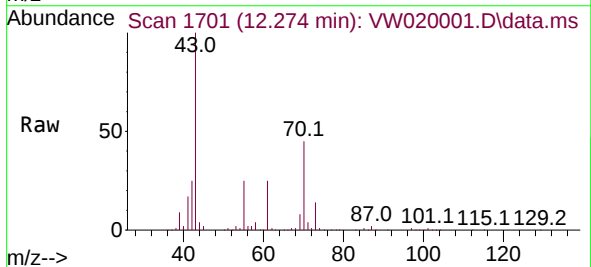
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

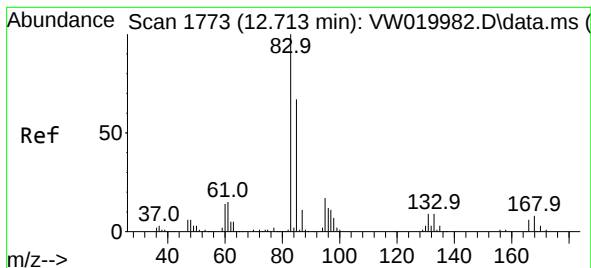
Tgt Ion:105 Resp: 638542
Ion Ratio Lower Upper
105 100
120 26.2 13.0 39.0



#74
N-ethyl acetate
Concen: 50.506 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion: 43 Resp: 129751
Ion Ratio Lower Upper
43 100
70 44.5 35.1 52.7
55 25.8 21.4 32.2
61 24.3 19.6 29.4

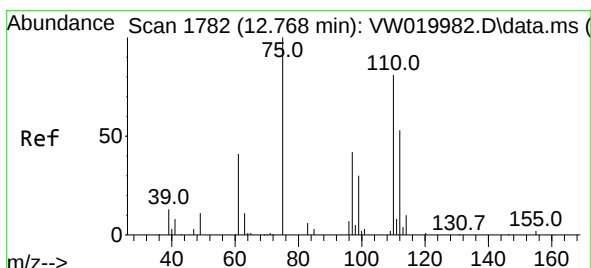
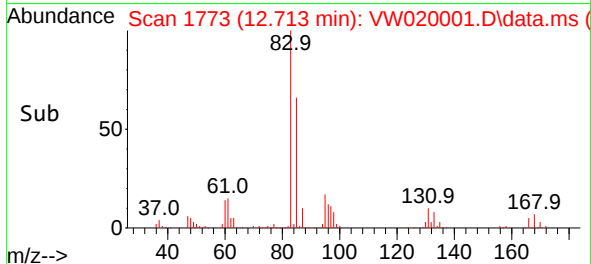
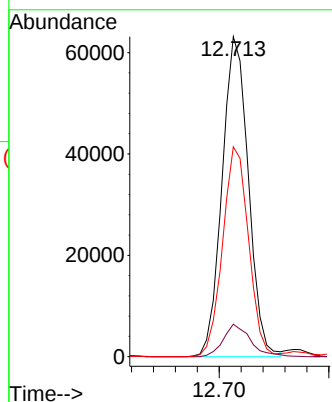
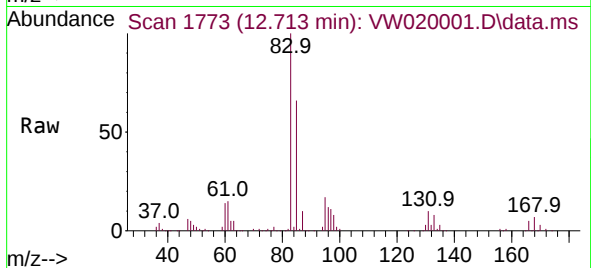




#75
1,1,2,2-Tetrachloroethane
Concen: 52.525 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

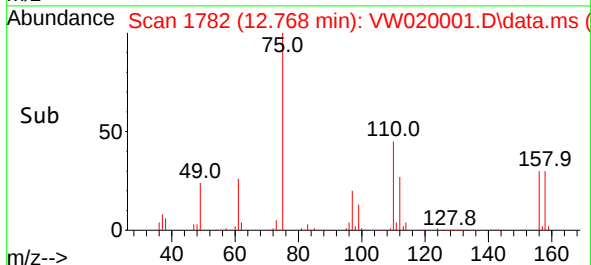
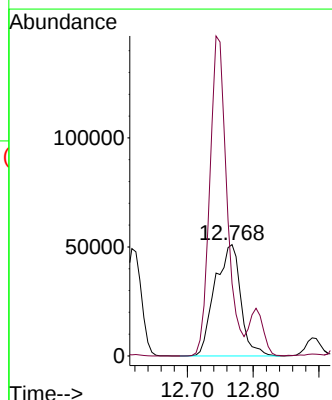
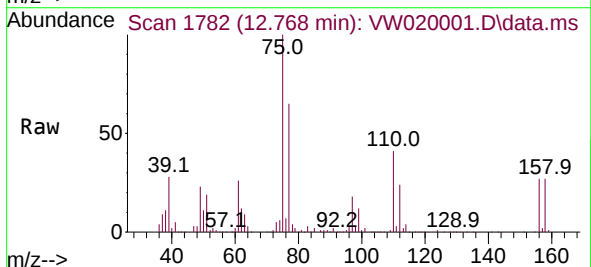
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

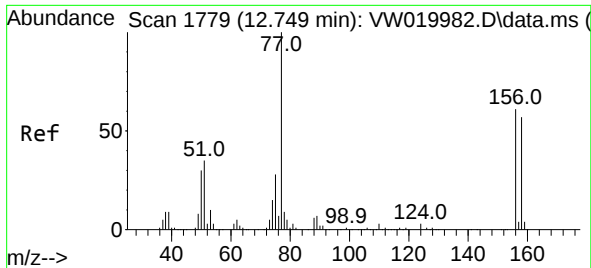
Tgt Ion: 83 Resp: 105170
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.9 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 97.196 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion: 75 Resp: 139129
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

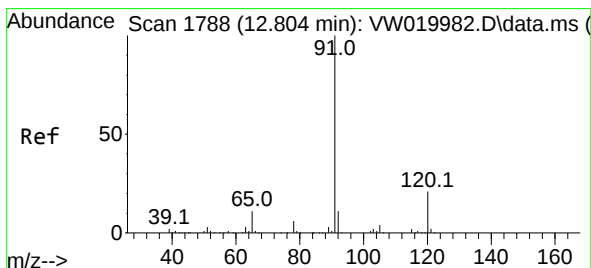
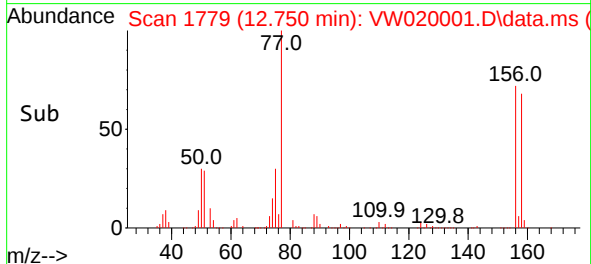
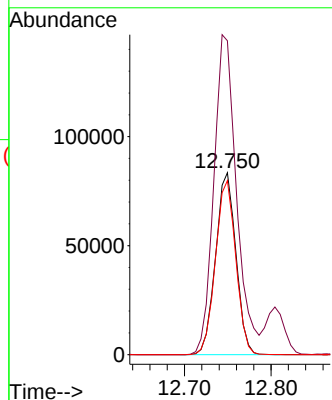
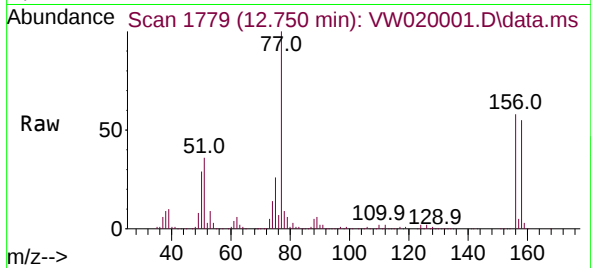




#77
Bromobenzene
Concen: 53.598 ug/l
RT: 12.750 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

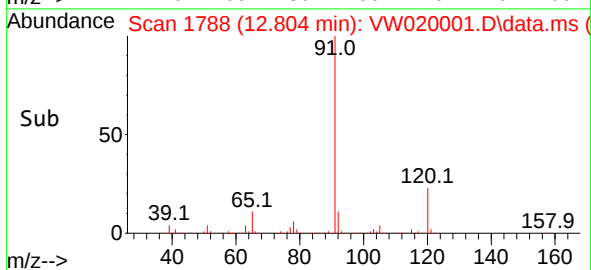
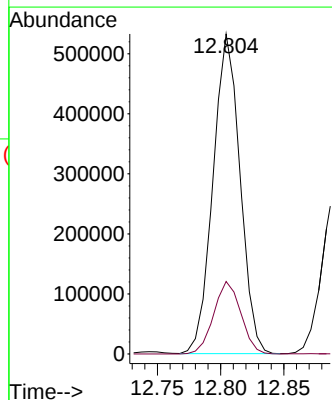
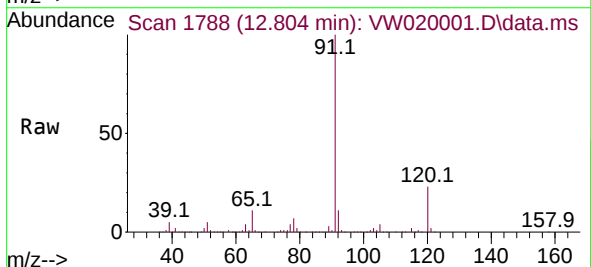
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

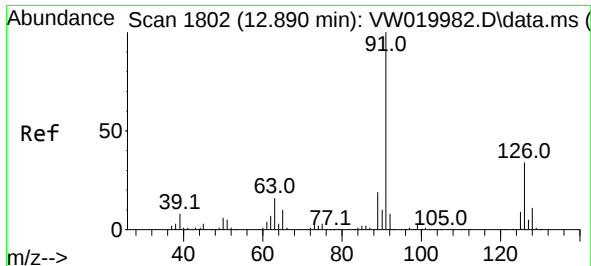
Tgt Ion:156 Resp: 135566
Ion Ratio Lower Upper
156 100
77 196.8 96.6 289.8
158 96.0 48.6 145.9



#78
n-propylbenzene
Concen: 52.556 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion: 91 Resp: 789849
Ion Ratio Lower Upper
91 100
120 22.8 10.9 32.7

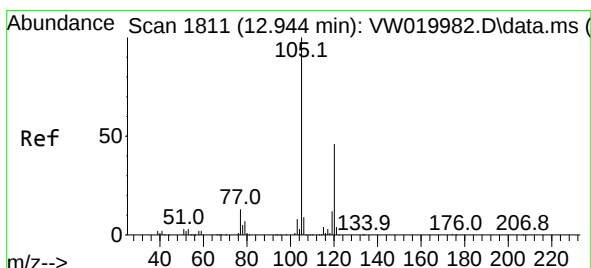
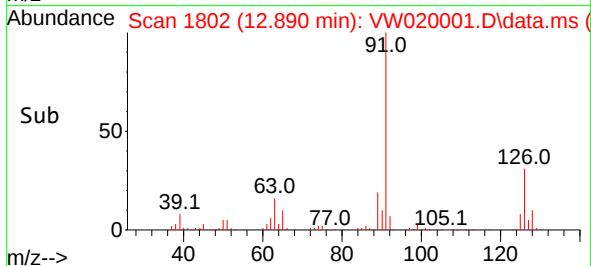
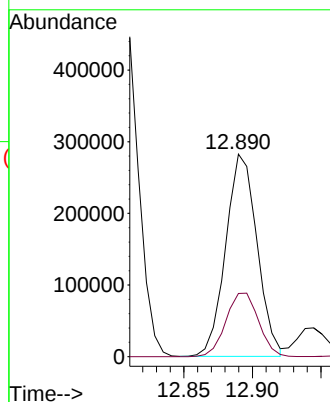
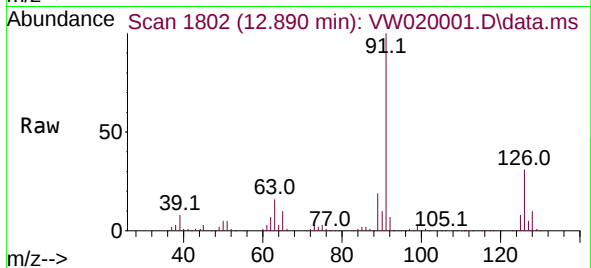




#79
2-Chlorotoluene
Concen: 56.228 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

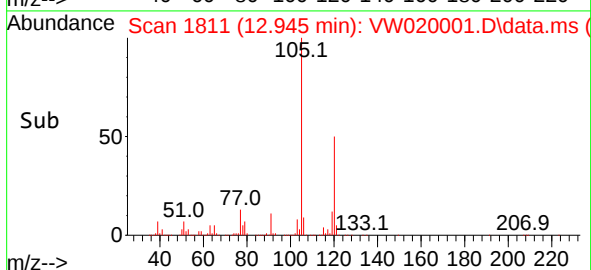
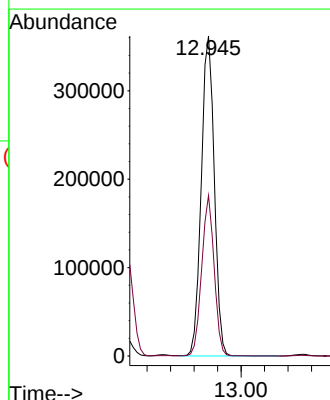
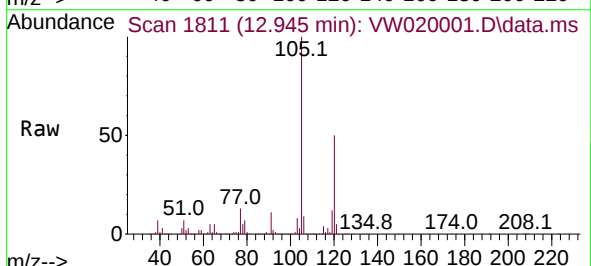
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

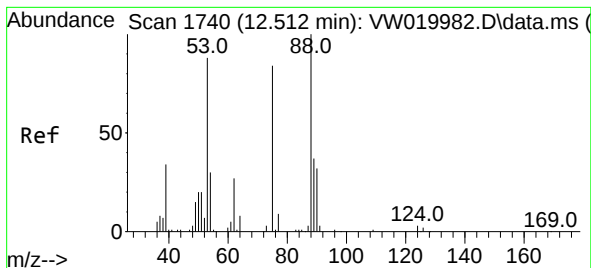
Tgt Ion: 91 Resp: 449355
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 53.083 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.001 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

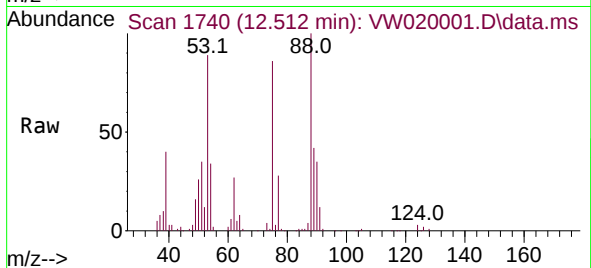
Tgt Ion: 105 Resp: 557231
Ion Ratio Lower Upper
105 100
120 48.0 23.8 71.4



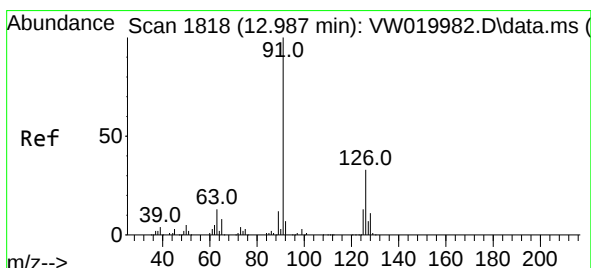
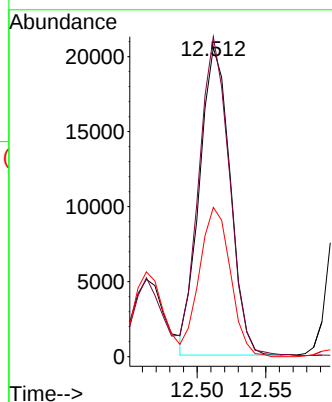
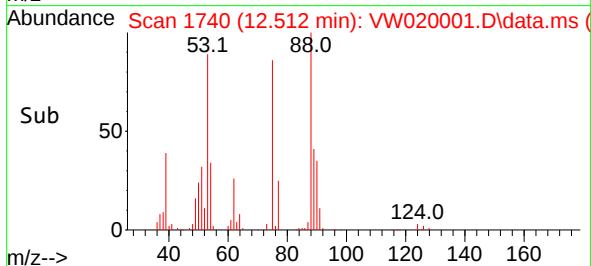


#81
trans-1,4-Dichloro-2-butene
Concen: 48.395 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

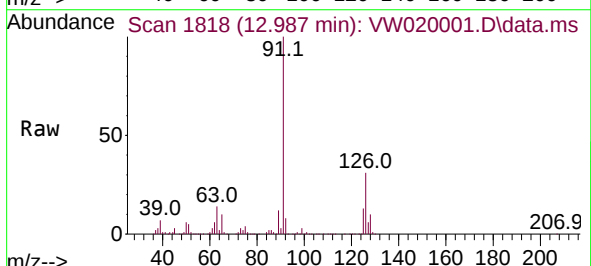
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC



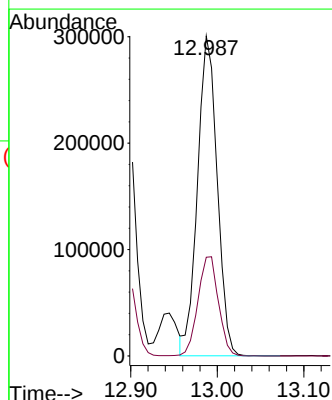
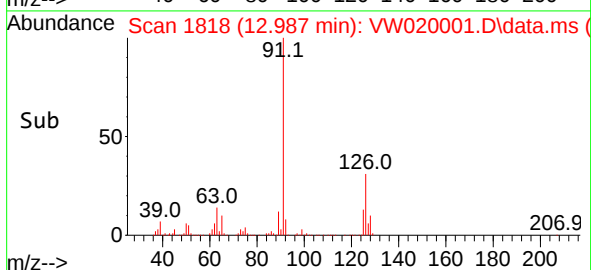
Tgt Ion: 75 Resp: 31992
Ion Ratio Lower Upper
75 100
53 104.5 86.1 129.1
89 49.1 37.7 56.5

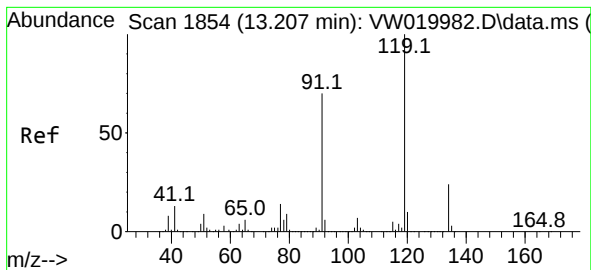


#82
4-Chlorotoluene
Concen: 56.296 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34



Tgt Ion: 91 Resp: 472978
Ion Ratio Lower Upper
91 100
126 32.5 16.1 48.2

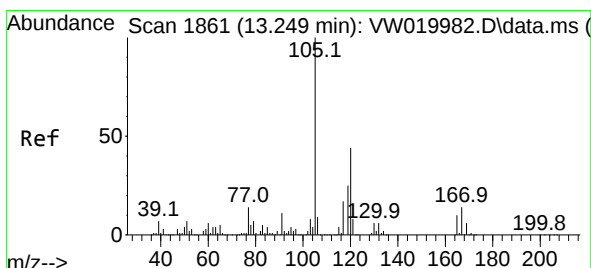
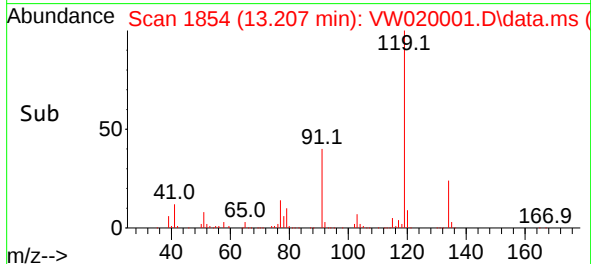
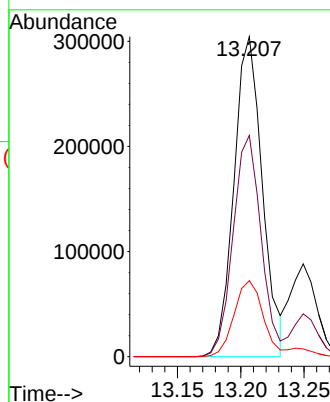
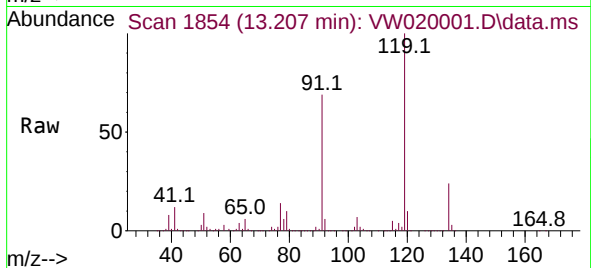




#83
tert-Butylbenzene
Concen: 53.357 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

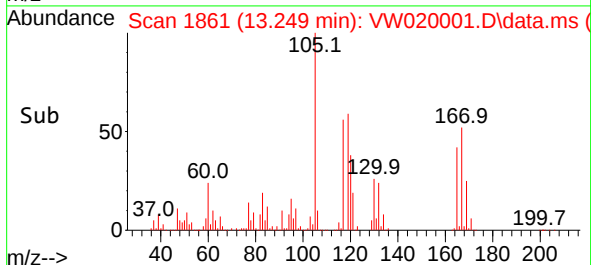
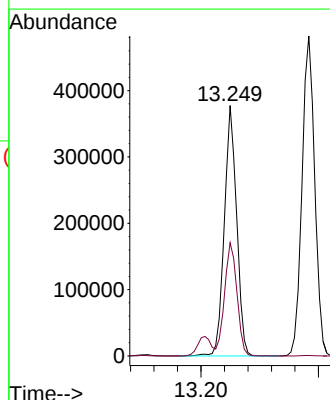
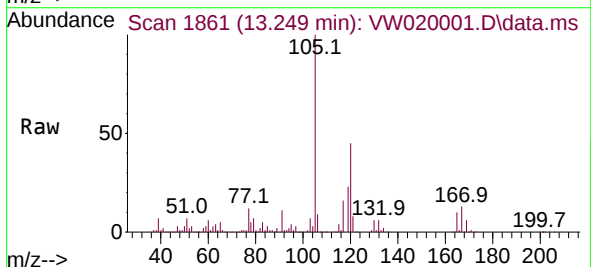
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

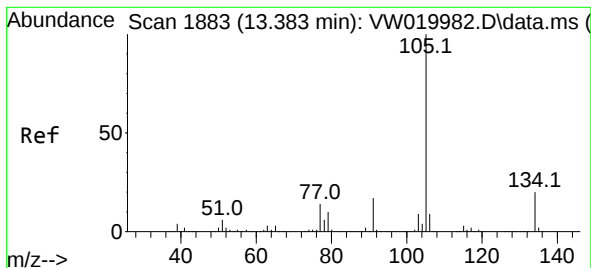
Tgt Ion:119 Resp: 477004
Ion Ratio Lower Upper
119 100
91 68.1 35.0 105.0
134 24.6 12.4 37.2



#84
1,2,4-Trimethylbenzene
Concen: 53.404 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion:105 Resp: 550185
Ion Ratio Lower Upper
105 100
120 45.3 21.4 64.3

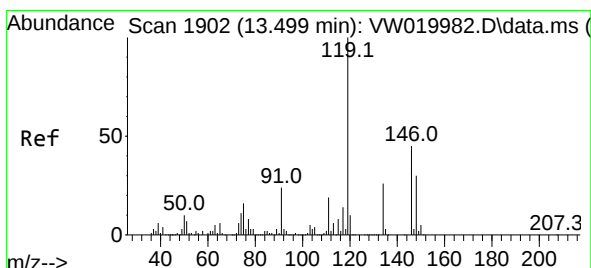
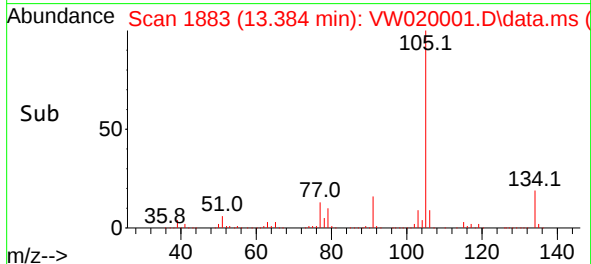
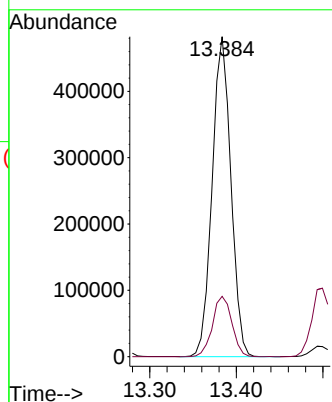
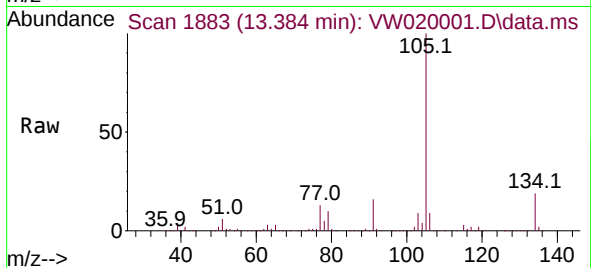




#85
sec-Butylbenzene
Concen: 54.350 ug/l
RT: 13.384 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

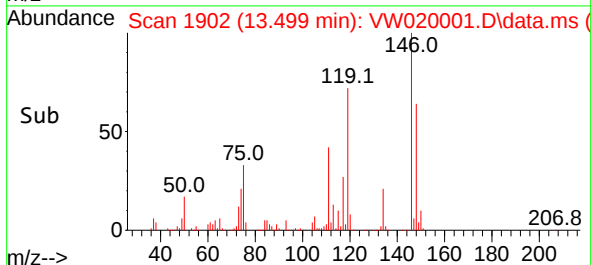
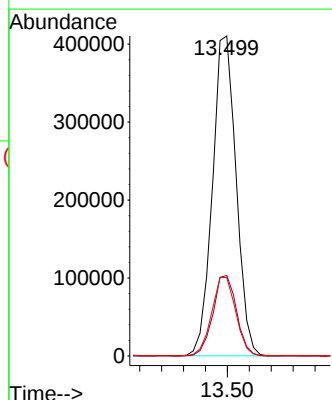
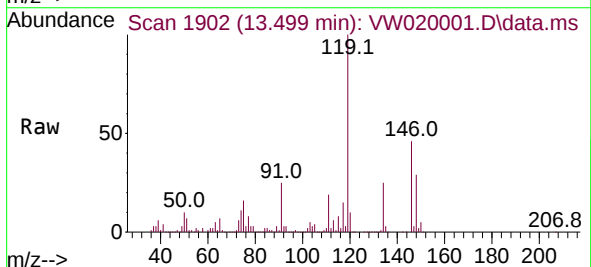
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

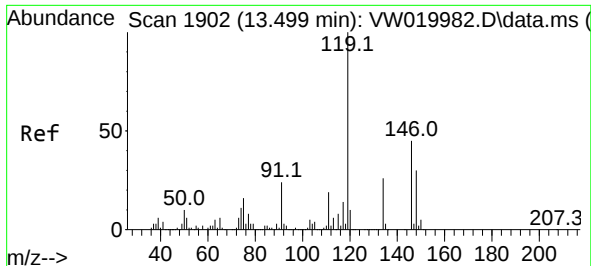
Tgt Ion:105 Resp: 724306
Ion Ratio Lower Upper
105 100
134 19.5 10.1 30.1



#86
p-Isopropyltoluene
Concen: 54.341 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion:119 Resp: 615282
Ion Ratio Lower Upper
119 100
134 25.1 12.8 38.4
91 25.1 12.4 37.0

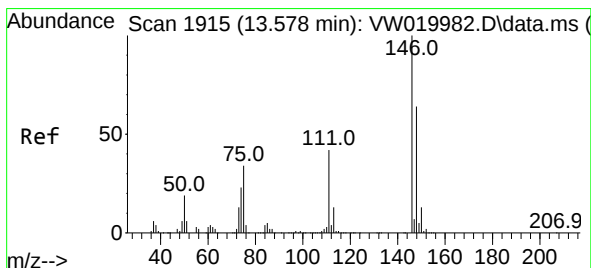
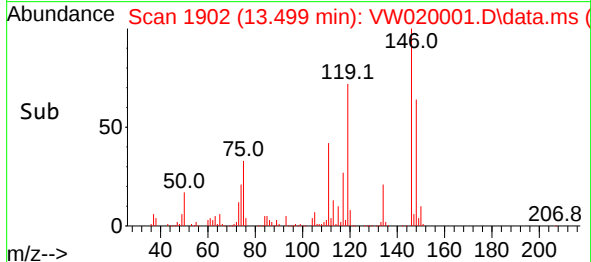
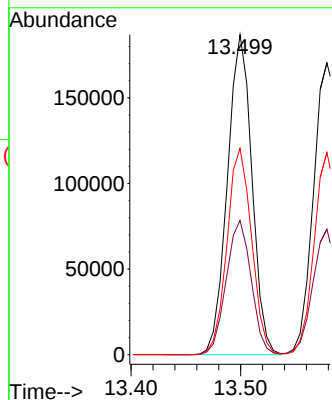
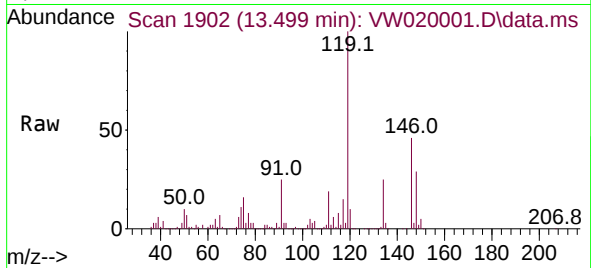




#87
1,3-Dichlorobenzene
Concen: 54.188 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

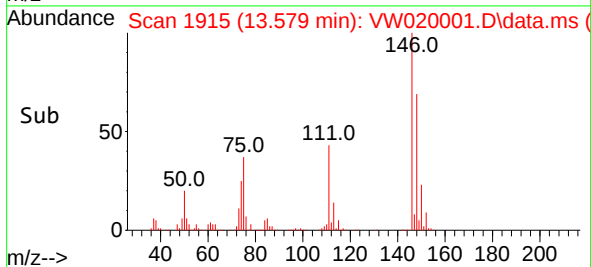
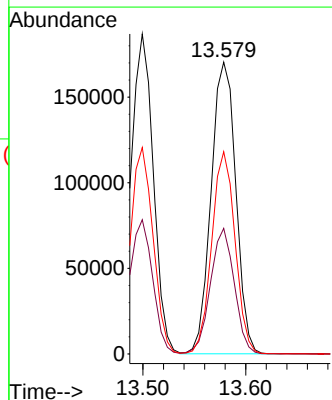
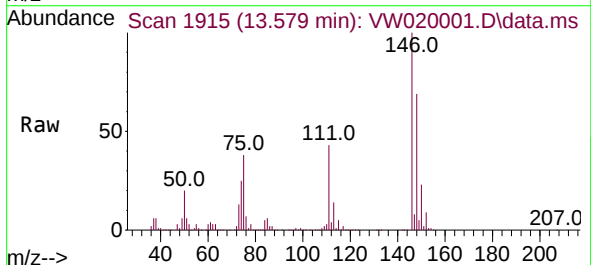
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

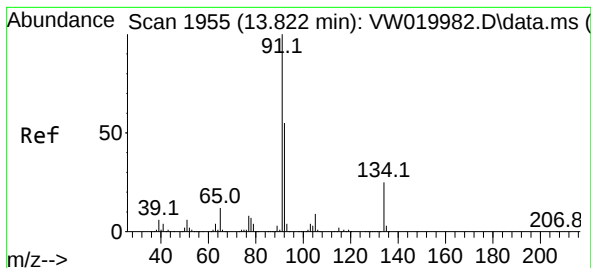
Tgt Ion:146 Resp: 290604
Ion Ratio Lower Upper
146 100
111 42.7 21.4 64.2
148 64.7 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 53.420 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion:146 Resp: 284325
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.8
148 65.7 31.7 95.1

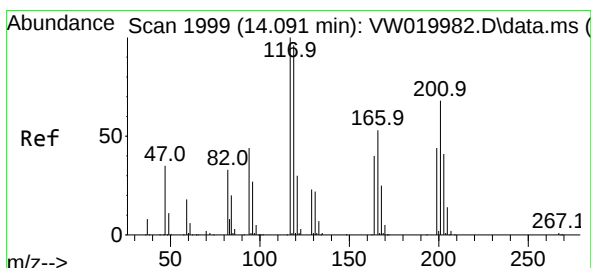
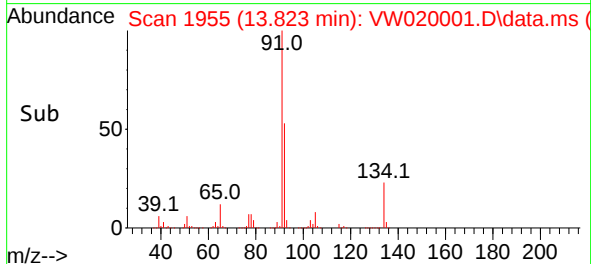
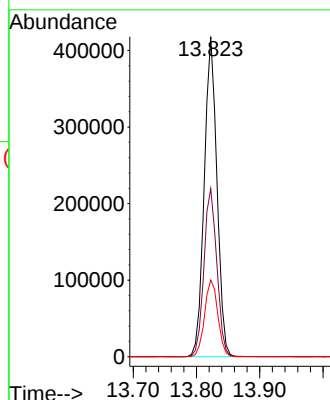
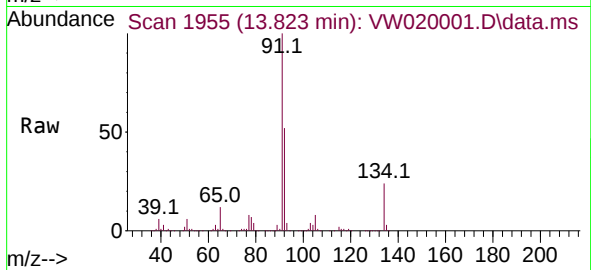




#89
n-Butylbenzene
Concen: 54.000 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.001 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

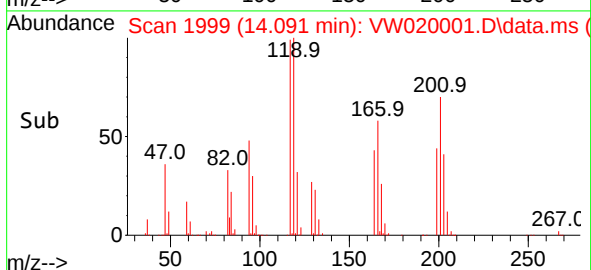
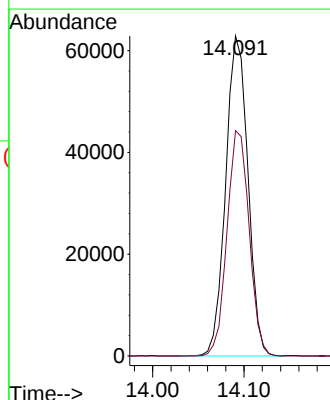
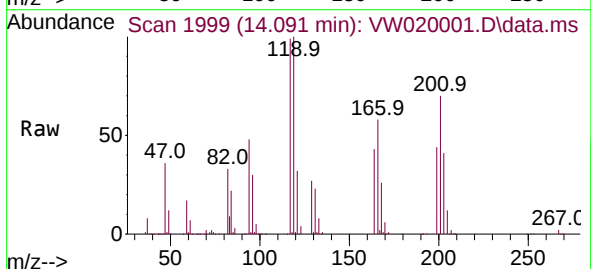
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

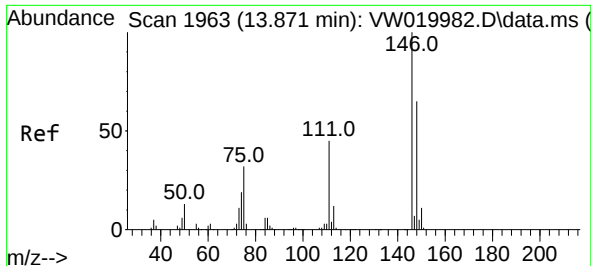
Tgt Ion: 91 Resp: 584217
Ion Ratio Lower Upper
91 100
92 53.4 27.1 81.3
134 25.0 12.4 37.2



#90
Hexachloroethane
Concen: 53.973 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion: 117 Resp: 106152
Ion Ratio Lower Upper
117 100
201 70.1 34.7 104.1

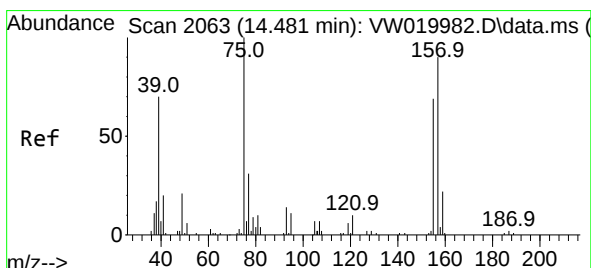
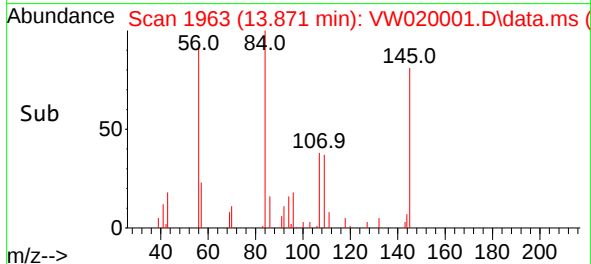
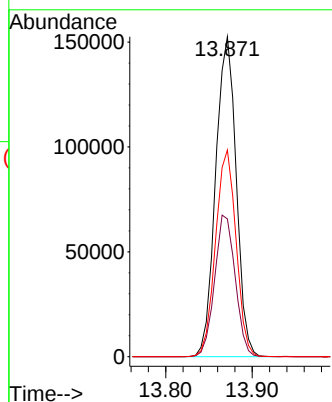
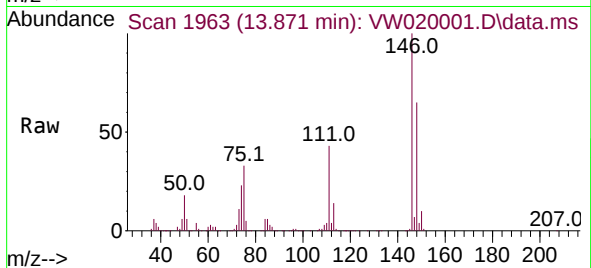




#91
1,2-Dichlorobenzene
Concen: 53.975 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

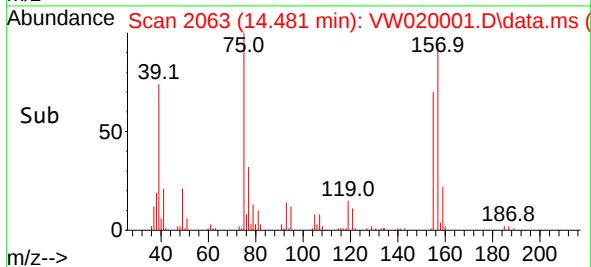
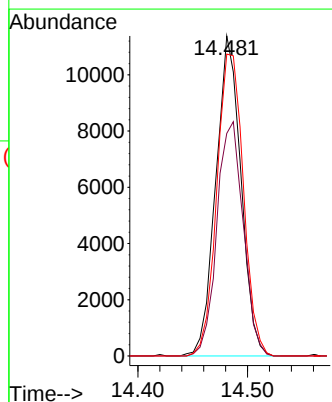
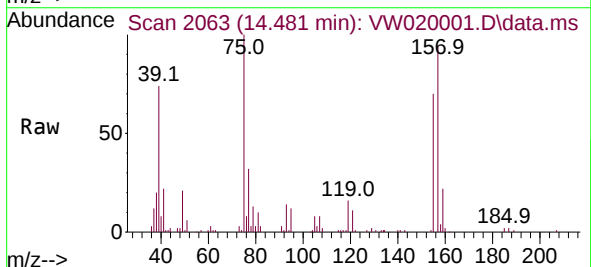
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

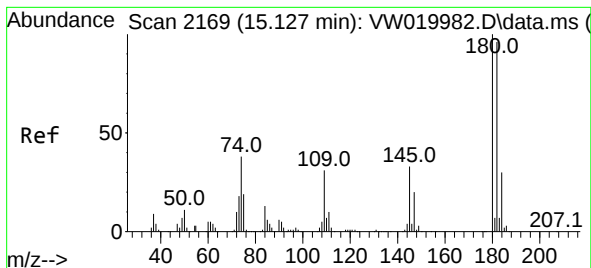
Tgt Ion:146 Resp: 251420
Ion Ratio Lower Upper
146 100
111 44.4 21.8 65.4
148 64.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.086 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion: 75 Resp: 18098
Ion Ratio Lower Upper
75 100
155 76.7 37.6 112.9
157 99.9 47.6 142.8





#93

1,2,4-Trichlorobenzene

Concen: 55.230 ug/l

RT: 15.133 min Scan# 2170

Delta R.T. 0.006 min

Lab File: VW020001.D

Acq: 08 Sep 2021 14:34

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

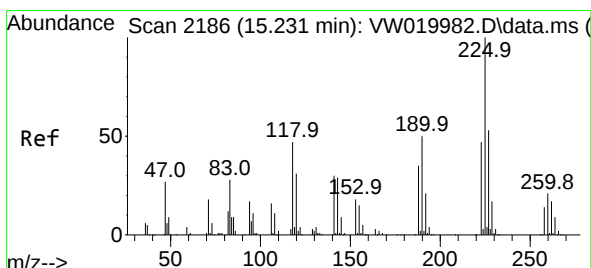
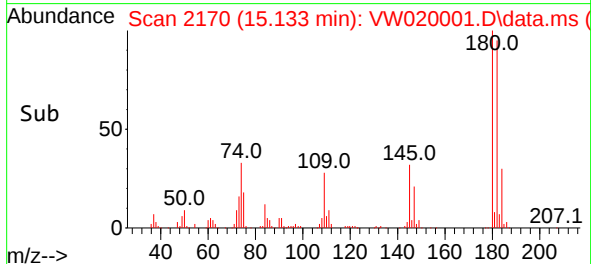
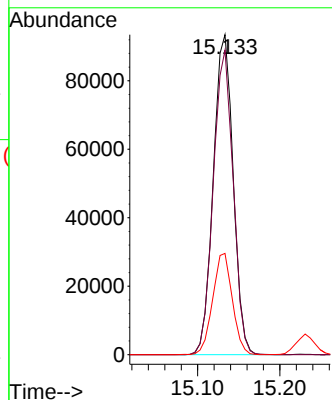
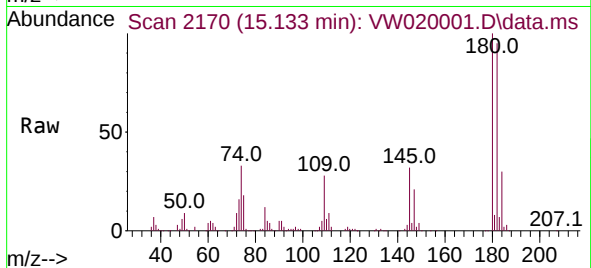
Tgt Ion:180 Resp: 156859

Ion Ratio Lower Upper

180 100

182 95.2 47.0 141.0

145 31.4 16.3 48.9



#94

Hexachlorobutadiene

Concen: 54.239 ug/l

RT: 15.237 min Scan# 2187

Delta R.T. 0.006 min

Lab File: VW020001.D

Acq: 08 Sep 2021 14:34

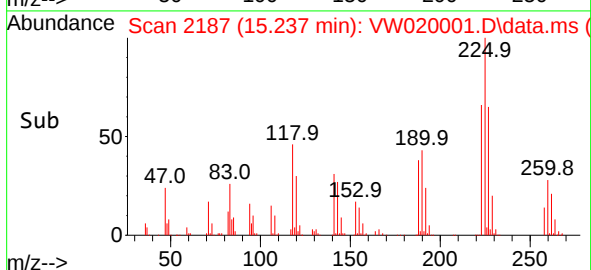
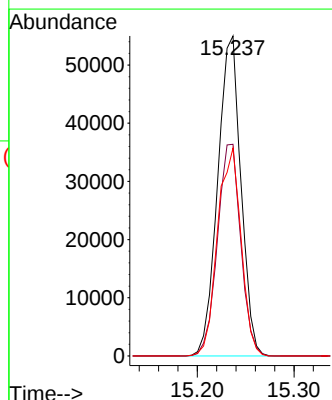
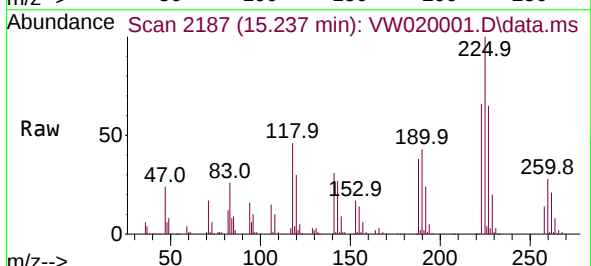
Tgt Ion:225 Resp: 91490

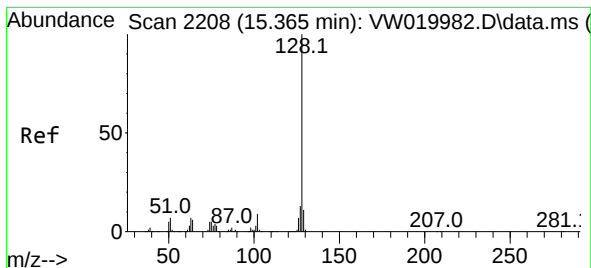
Ion Ratio Lower Upper

225 100

223 66.4 30.2 90.6

227 65.8 30.1 90.5

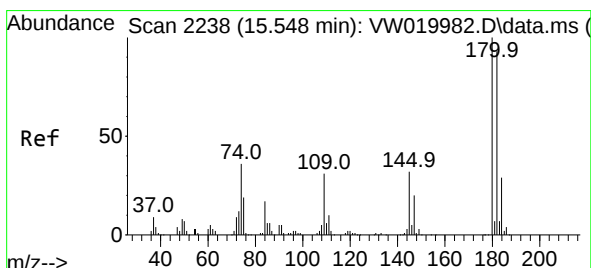
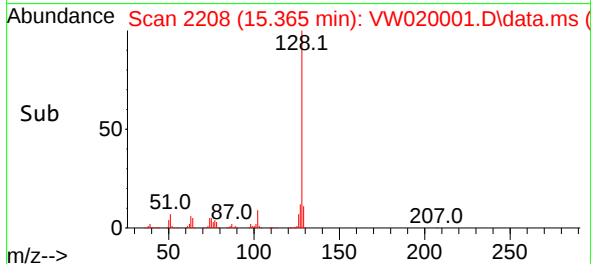
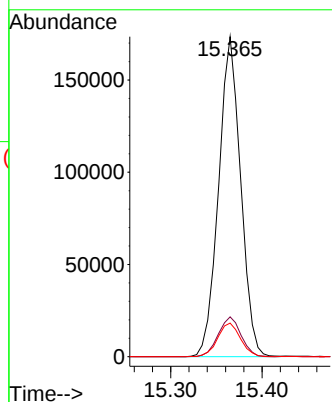
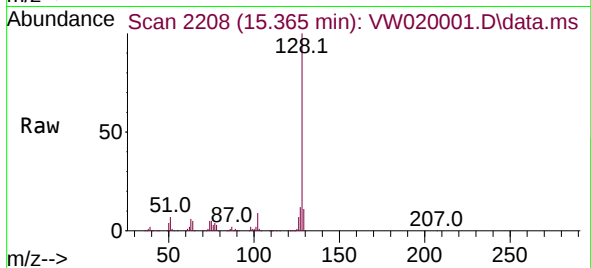




#95
Naphthalene
Concen: 52.521 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 291128
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 53.803 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW020001.D
Acq: 08 Sep 2021 14:34

Tgt Ion:180 Resp: 133937
Ion Ratio Lower Upper
180 100
182 98.7 47.9 143.7
145 35.4 16.4 49.2

