

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090821\
 Data File : VW019994.D
 Acq On : 08 Sep 2021 09:52
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 09 04:07:38 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	214577	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	320091	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	303281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	161008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	105411	42.317	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.640%
35) Dibromofluoromethane	7.885	113	97371	46.322	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.640%
50) Toluene-d8	10.323	98	383789	49.116	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.240%
62) 4-Bromofluorobenzene	12.615	95	147701	51.086	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	65551	50.304	ug/l	96
3) Chloromethane	2.221	50	87755	45.241	ug/l	99
4) Vinyl Chloride	2.373	62	152572	48.509	ug/l	98
5) Bromomethane	2.788	94	116766	45.792	ug/l	97
6) Chloroethane	2.928	64	102190	47.166	ug/l	100
7) Trichlorofluoromethane	3.263	101	97427	54.140	ug/l	98
8) Diethyl Ether	3.684	74	52312	47.473	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.074	101	112828	48.020	ug/l	99
10) Methyl Iodide	4.275	142	154047	47.873	ug/l	99
11) Tert butyl alcohol	5.184	59	27348	229.370	ug/l	99
12) 1,1-Dichloroethene	4.044	96	109841	49.612	ug/l	96
13) Acrolein	3.897	56	17383	191.333	ug/l	97
14) Allyl chloride	4.672	41	146559	48.671	ug/l	100
15) Acrylonitrile	5.367	53	109754	239.019	ug/l	100
16) Acetone	4.129	43	111213	277.966	ug/l	93
17) Carbon Disulfide	4.391	76	323997	48.089	ug/l	100
18) Methyl Acetate	4.672	43	50046	44.060	ug/l	97
19) Methyl tert-butyl Ether	5.428	73	144281	49.393	ug/l	97
20) Methylene Chloride	4.916	84	114416	44.902	ug/l	99
21) trans-1,2-Dichloroethene	5.428	96	121572	48.345	ug/l	97
22) Diisopropyl ether	6.312	45	301880	47.311	ug/l	99
23) Vinyl Acetate	6.257	43	854620	220.817	ug/l	100
24) 1,1-Dichloroethane	6.220	63	209376	46.339	ug/l	99
25) 2-Butanone	7.171	43	145389	253.462	ug/l	99
26) 2,2-Dichloropropane	7.171	77	137337	50.266	ug/l	100
27) cis-1,2-Dichloroethene	7.171	96	128045	47.679	ug/l	100
28) Bromochloromethane	7.513	49	77783	43.372	ug/l	99
29) Tetrahydrofuran	7.531	42	87415	244.951	ug/l	100
30) Chloroform	7.677	83	214490	45.051	ug/l	97
31) Cyclohexane	7.958	56	191587	47.179	ug/l	98
32) 1,1,1-Trichloroethane	7.878	97	182269	47.310	ug/l	99
36) 1,1-Dichloropropene	8.086	75	176411	52.390	ug/l	100
37) Ethyl Acetate	7.257	43	64610	52.188	ug/l	99
38) Carbon Tetrachloride	8.073	117	176946	51.535	ug/l	100
39) Methylcyclohexane	9.335	83	216532	55.487	ug/l	99
40) Benzene	8.323	78	463459	49.965	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	36107	52.689	ug/l	96
42) 1,2-Dichloroethane	8.403	62	139020	48.813	ug/l	99
43) Isopropyl Acetate	8.427	43	121840	51.855	ug/l	98
44) Trichloroethene	9.092	130	125719	51.656	ug/l	99
45) 1,2-Dichloropropane	9.372	63	111682	49.519	ug/l	99
46) Dibromomethane	9.463	93	61333	48.205	ug/l	99
47) Bromodichloromethane	9.646	83	157608	49.720	ug/l	96
48) Methyl methacrylate	9.439	41	57285	48.861	ug/l	94
49) 1,4-Dioxane	9.457	88	15480	865.745	ug/l #	96
51) 4-Methyl-2-Pentanone	10.213	43	328516	269.652	ug/l	100
52) Toluene	10.390	92	311964	53.125	ug/l	100
53) t-1,3-Dichloropropene	10.604	75	157316	51.733	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	178688	50.474	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	82730	47.979	ug/l	96
56) Ethyl methacrylate	10.646	69	107911	48.372	ug/l	99
57) 1,3-Dichloropropane	10.933	76	147596	49.893	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.927	63	225598	256.221	ug/l	97
59) 2-Hexanone	10.969	43	234725	288.299	ug/l	100
60) Dibromochloromethane	11.128	129	100146	50.169	ug/l	100
61) 1,2-Dibromoethane	11.238	107	81103	50.232	ug/l	98
64) Tetrachloroethene	10.866	164	104861	49.829	ug/l	93
65) Chlorobenzene	11.658	112	321973	49.394	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.731	131	116372	50.094	ug/l	98
67) Ethyl Benzene	11.731	91	618478	53.780	ug/l	100
68) m/p-Xylenes	11.841	106	474513	104.552	ug/l	100
69) o-Xylene	12.164	106	220136	48.348	ug/l	100
70) Styrene	12.183	104	377304	48.505	ug/l	99
71) Bromoform	12.347	173	58924	51.517	ug/l #	98
73) Isopropylbenzene	12.463	105	614906	48.540	ug/l	100
74) N-amyl acetate	12.274	43	123503	46.359	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	102038	48.775	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	136217	91.079	ug/l #	100
77) Bromobenzene	12.749	156	131469	49.748	ug/l	99
78) n-propylbenzene	12.804	91	765552	48.851	ug/l	98
79) 2-Chlorotoluene	12.890	91	432357	51.780	ug/l	100
80) 1,3,5-Trimethylbenzene	12.945	105	541469	49.452	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	32414	47.025	ug/l	97
82) 4-Chlorotoluene	12.987	91	457664	52.136	ug/l	99
83) tert-Butylbenzene	13.207	119	459873	49.396	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	525704	48.947	ug/l	97
85) sec-Butylbenzene	13.384	105	691270	49.735	ug/l	100
86) p-Isopropyltoluene	13.499	119	586240	49.672	ug/l	100
87) 1,3-Dichlorobenzene	13.499	146	276317	49.313	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	275277	49.501	ug/l	99
89) n-Butylbenzene	13.822	91	578626	51.257	ug/l	99
90) Hexachloroethane	14.091	117	108088	52.599	ug/l	98
91) 1,2-Dichlorobenzene	13.871	146	245554	50.454	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.481	75	17735	51.665	ug/l	98
93) 1,2,4-Trichlorobenzene	15.127	180	153930	51.874	ug/l	99
94) Hexachlorobutadiene	15.231	225	92862	52.690	ug/l	100
95) Naphthalene	15.365	128	287057	49.699	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	130618	50.219	ug/l	98

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ClientSampleId :
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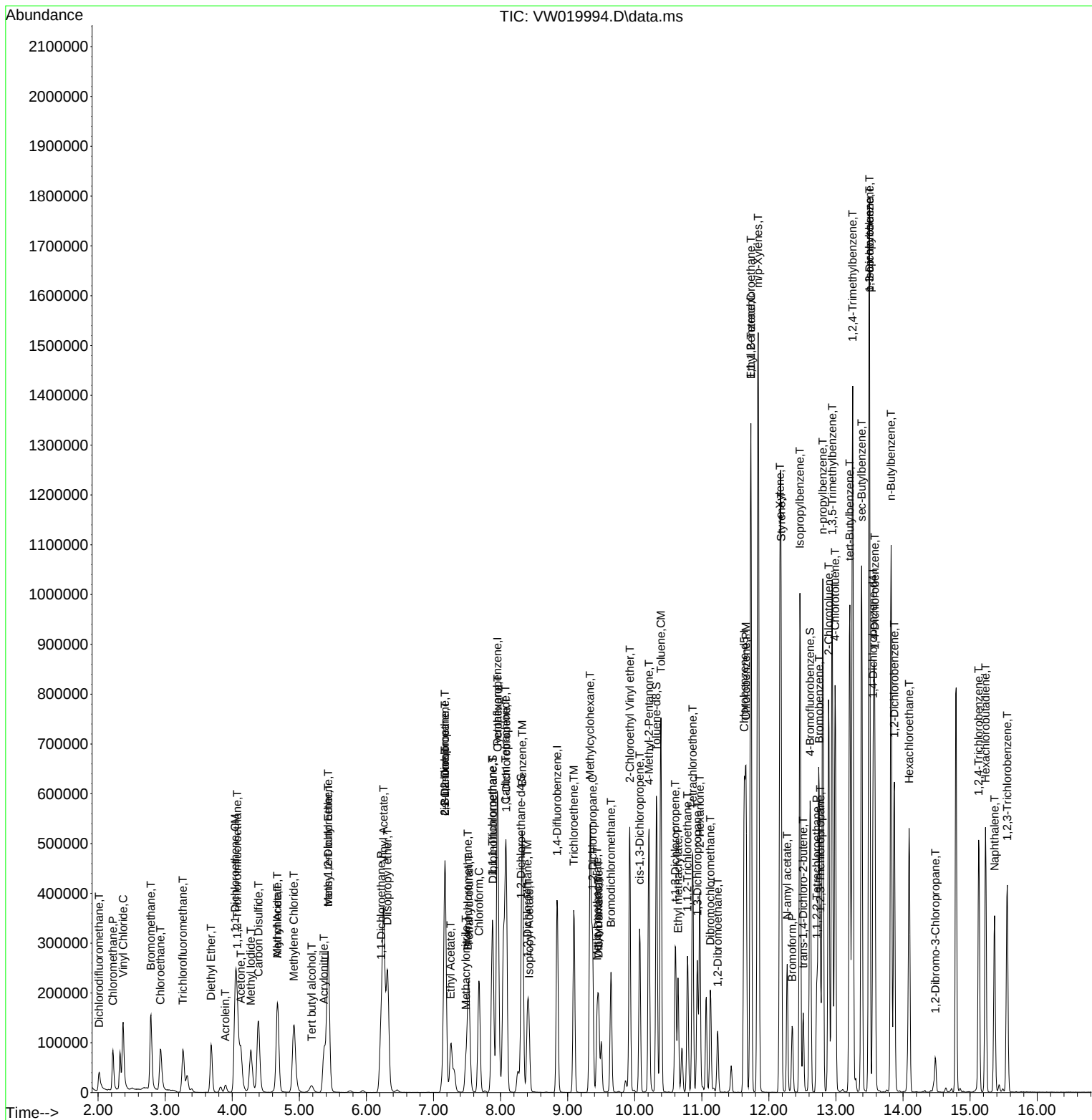
Quant Time: Sep 09 04:07:38 2021
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Quant Title : SW846 8260
QLast Update : Wed Sep 08 12:18:21 2021
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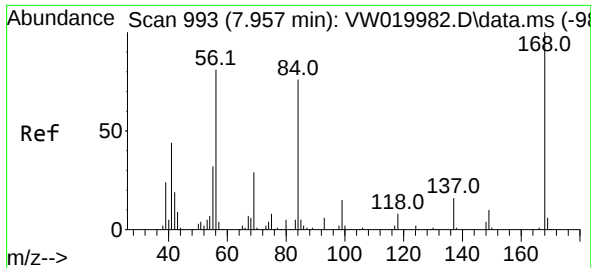
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
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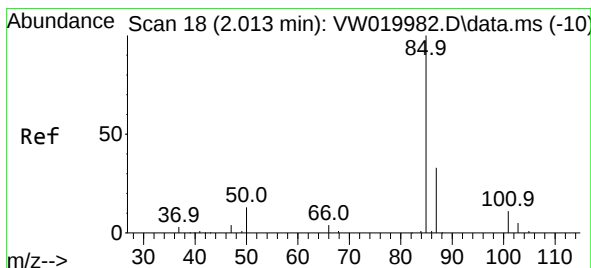
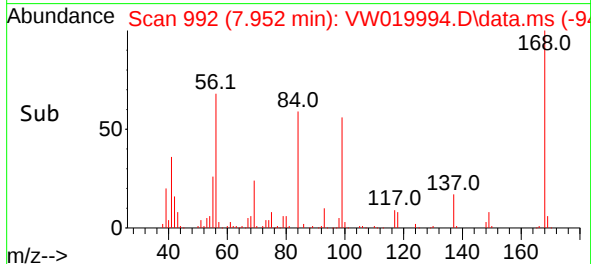
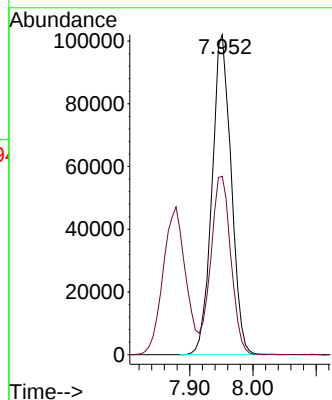
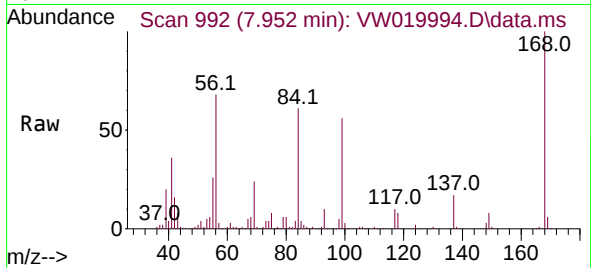




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.005 min
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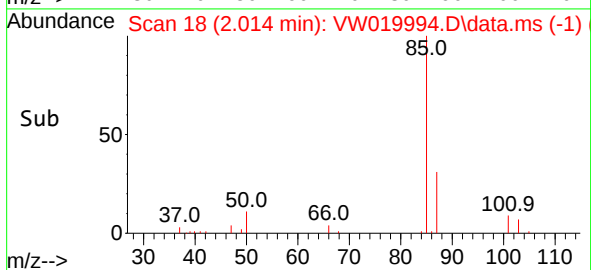
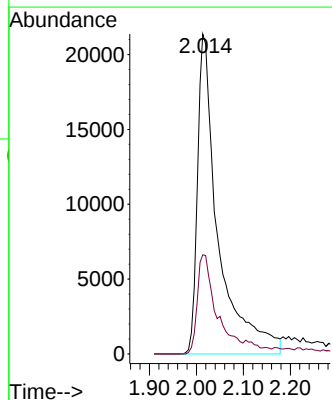
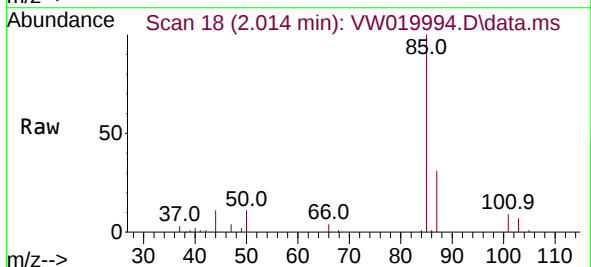
Instrument :
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ClientSampleId :
VSTDCCC050

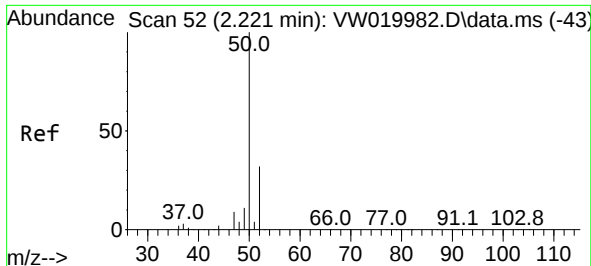
Tgt Ion:168 Resp: 214577
Ion Ratio Lower Upper
168 100
99 55.7 42.9 64.3



#2
Dichlorodifluoromethane
Concen: 50.304 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 85 Resp: 65551
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.0

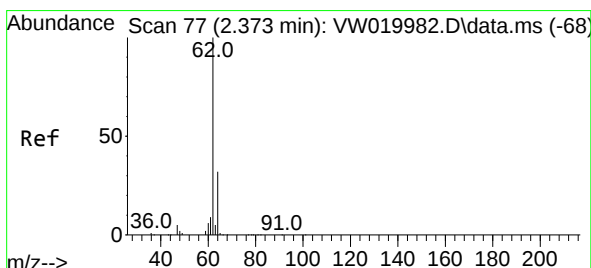
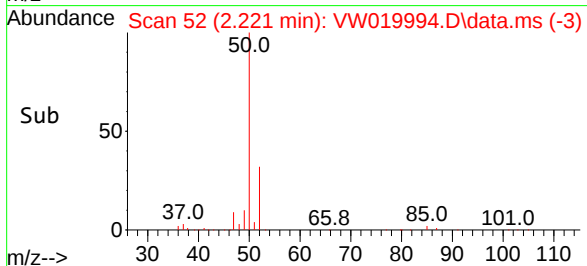
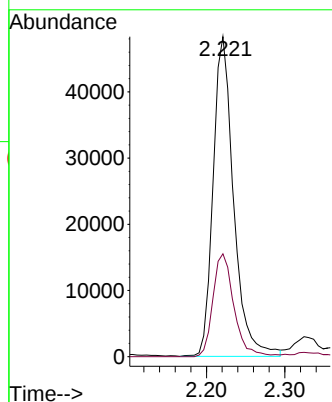
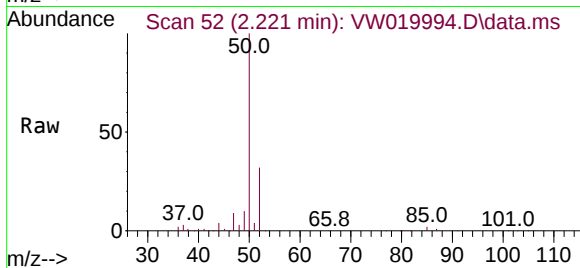




#3
Chloromethane
Concen: 45.241 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

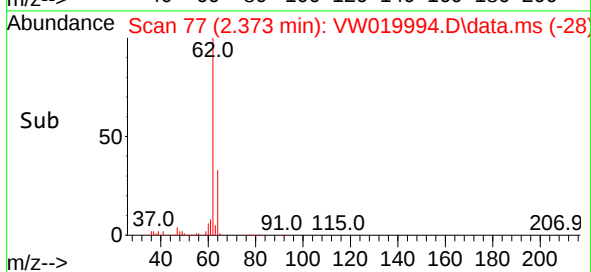
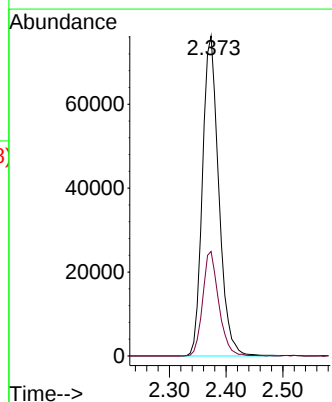
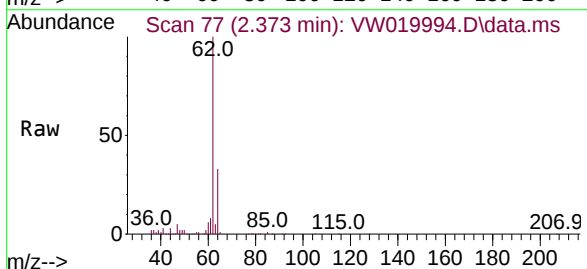
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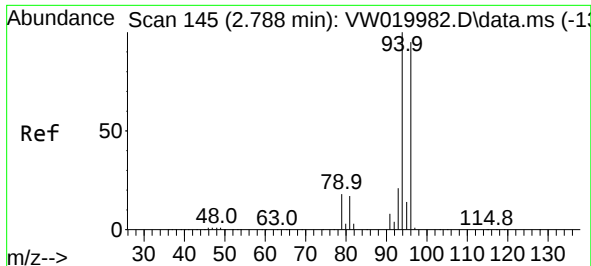
Tgt Ion: 50 Resp: 87755
Ion Ratio Lower Upper
50 100
52 32.2 25.5 38.3



#4
Vinyl Chloride
Concen: 48.509 ug/l
RT: 2.373 min Scan# 77
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 62 Resp: 152572
Ion Ratio Lower Upper
62 100
64 32.6 25.3 37.9

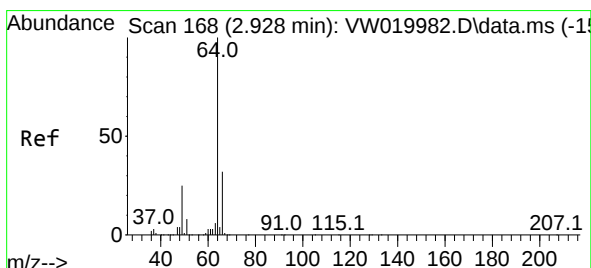
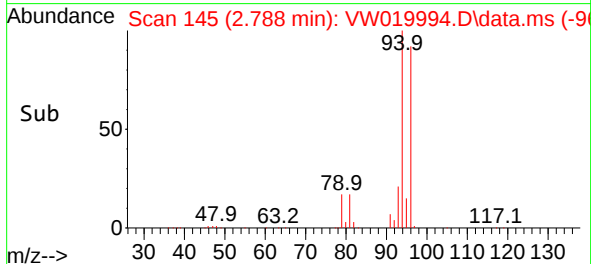
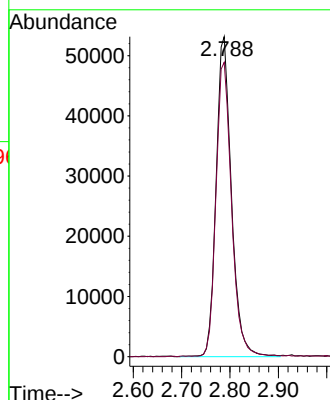
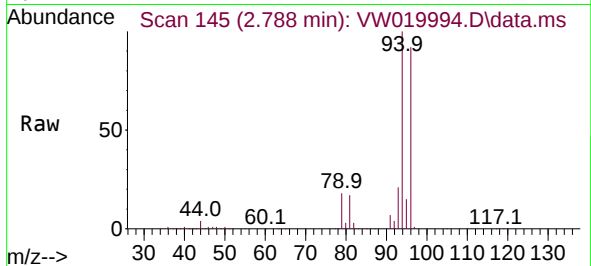




#5
Bromomethane
Concen: 45.792 ug/l
RT: 2.788 min Scan# 145
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

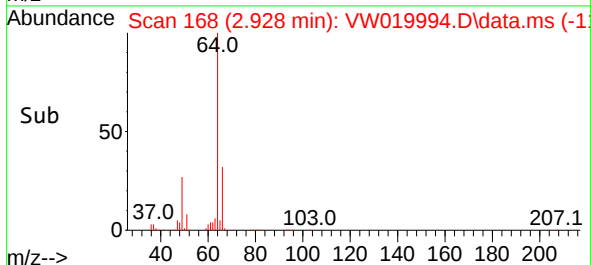
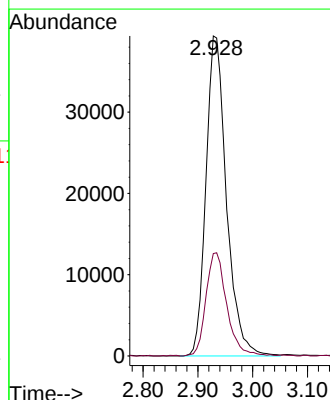
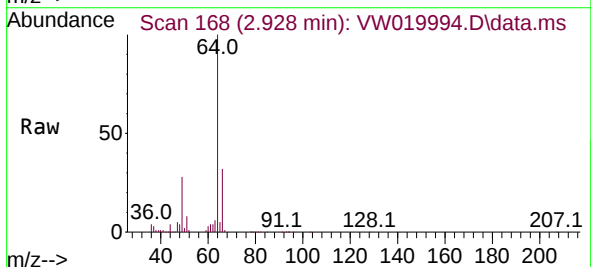
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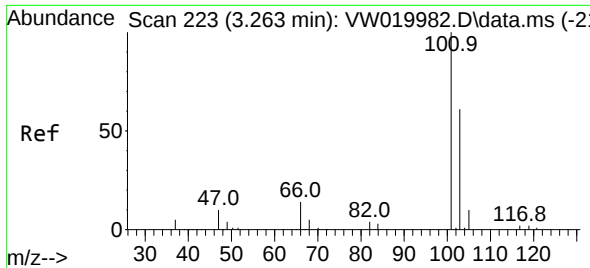
Tgt Ion: 94 Resp: 116766
Ion Ratio Lower Upper
94 100
96 91.9 75.7 113.5



#6
Chloroethane
Concen: 47.166 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 64 Resp: 102190
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.2

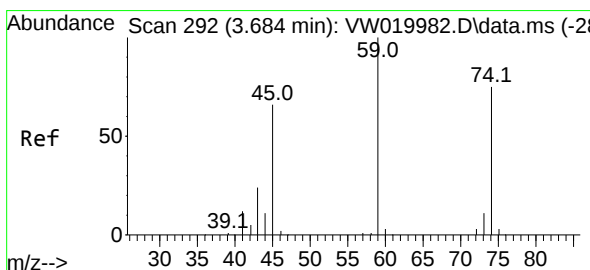
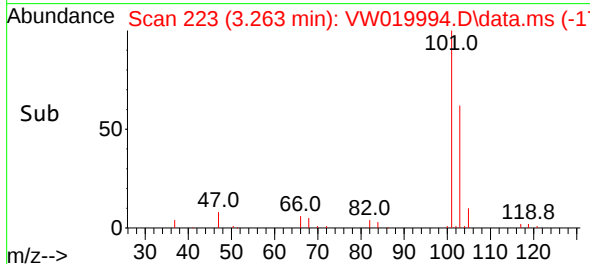
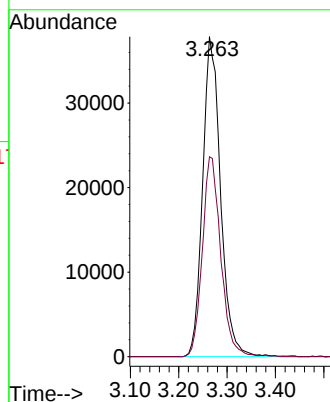
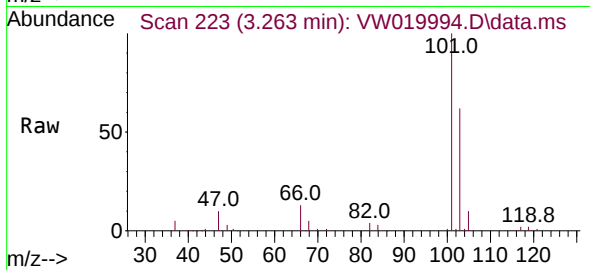




#7
 Trichlorofluoromethane
 Concen: 54.140 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VW019994.D
 Acq: 08 Sep 2021 09:52

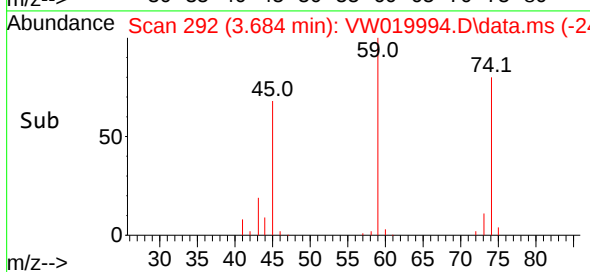
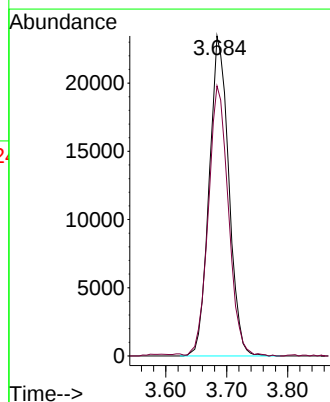
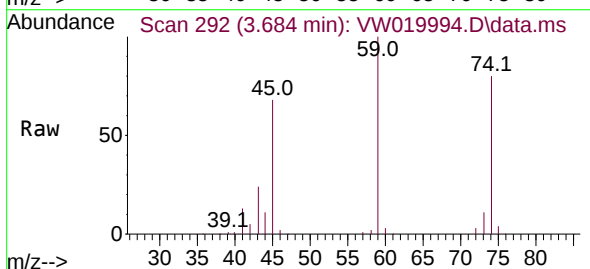
Instrument :
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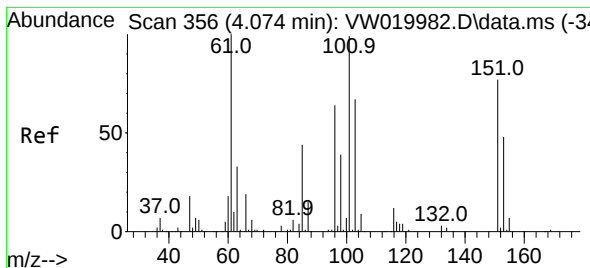
Tgt Ion:101 Resp: 97427
 Ion Ratio Lower Upper
 101 100
 103 62.4 48.8 73.2



#8
 Diethyl Ether
 Concen: 47.473 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 52312
 Ion Ratio Lower Upper
 74 100
 45 86.8 44.5 133.7

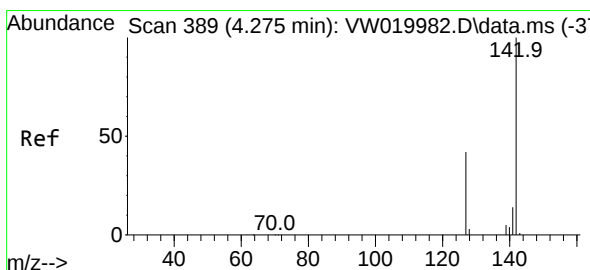
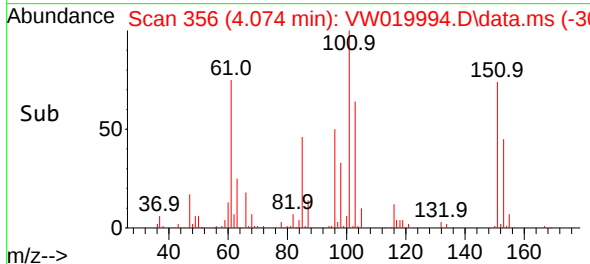
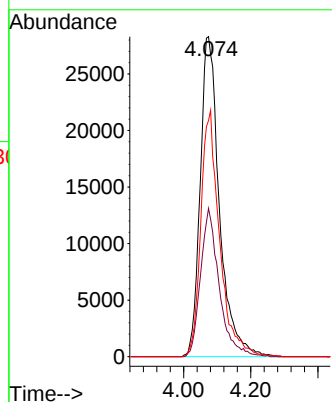
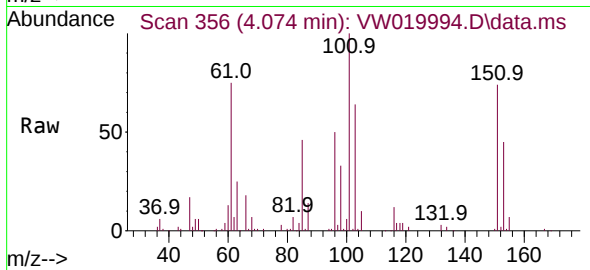




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.020 ug/l
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

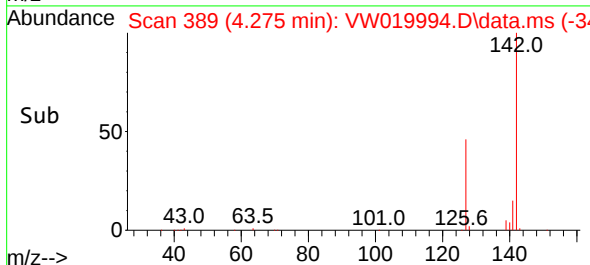
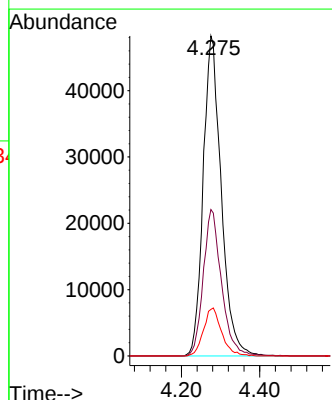
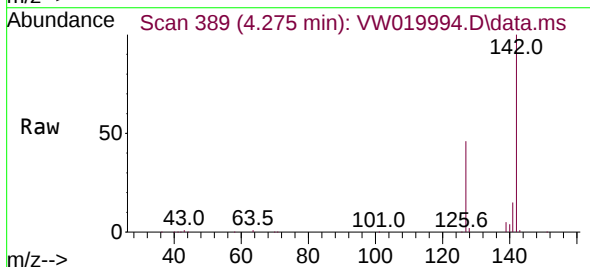
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

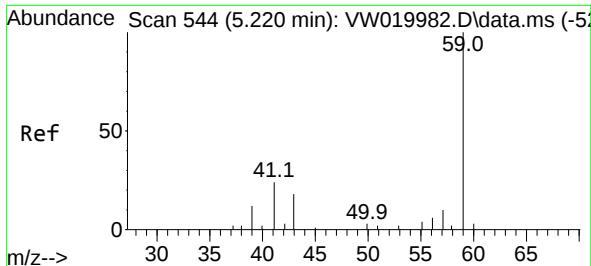
Tgt Ion:101 Resp: 112828
Ion Ratio Lower Upper
101 100
85 44.8 36.6 54.8
151 74.9 59.9 89.9



#10
Methyl Iodide
Concen: 47.873 ug/l
RT: 4.275 min Scan# 389
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion:142 Resp: 154047
Ion Ratio Lower Upper
142 100
127 46.3 36.4 54.6
141 15.0 11.8 17.8

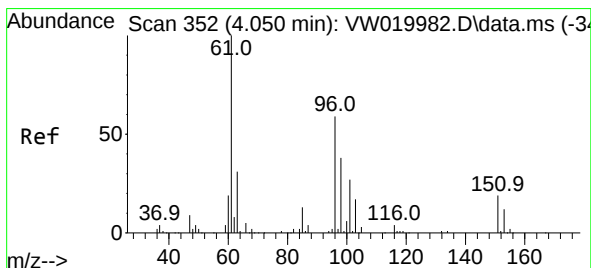
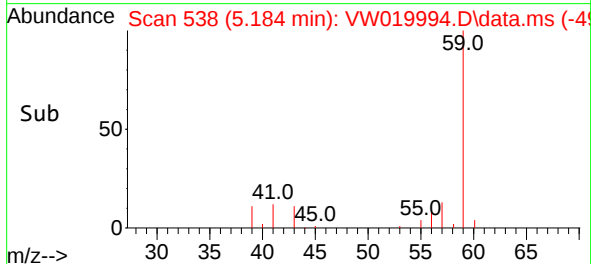
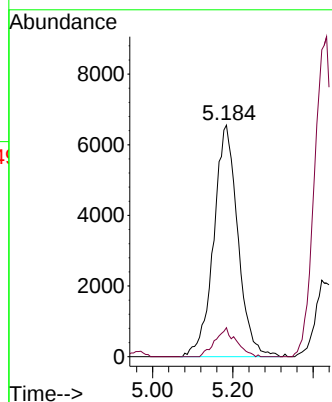
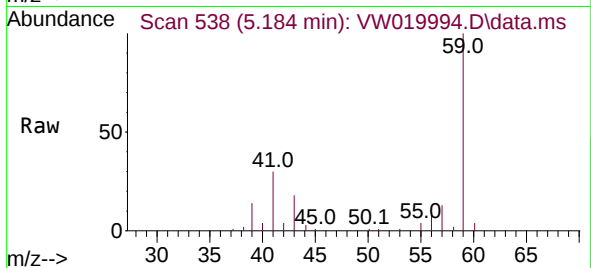




#11
Tert butyl alcohol
Concen: 229.370 ug/l
RT: 5.184 min Scan# 538
Delta R.T. -0.036 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

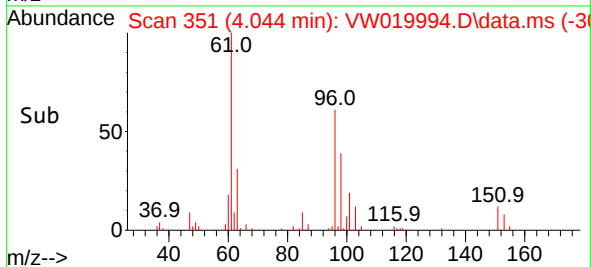
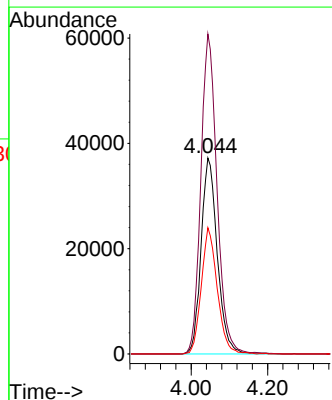
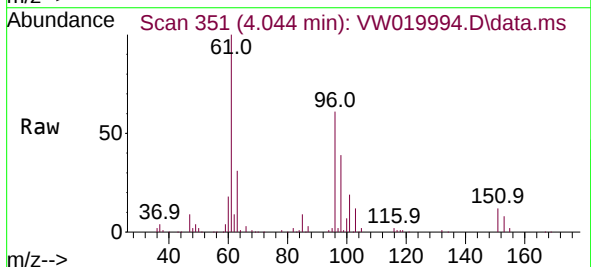
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

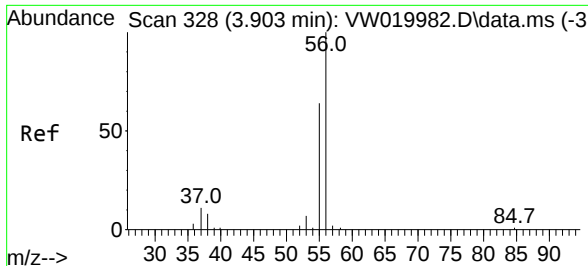
Tgt Ion: 59 Resp: 27348
Ion Ratio Lower Upper
59 100
57 10.9 8.4 12.6



#12
1,1-Dichloroethene
Concen: 49.612 ug/l
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 96 Resp: 109841
Ion Ratio Lower Upper
96 100
61 163.3 136.0 204.0
98 64.5 51.5 77.3

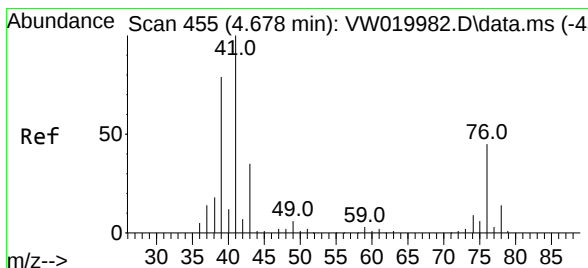
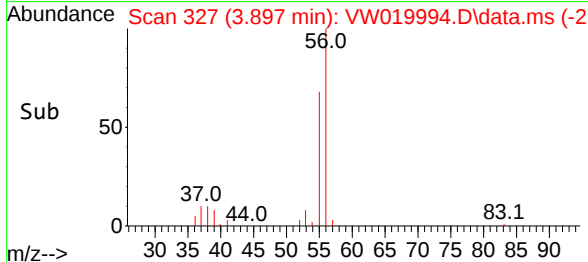
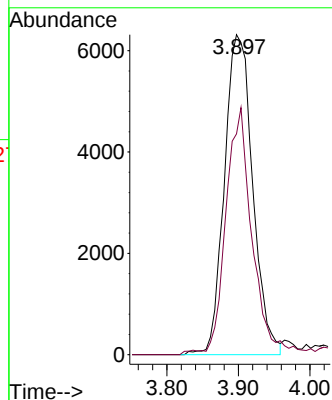
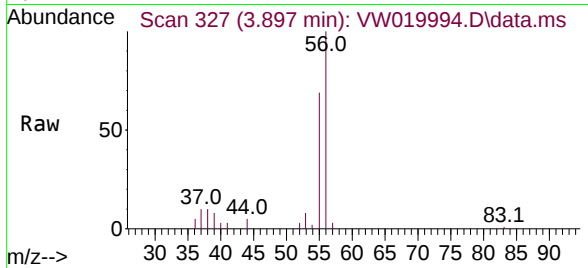




#13
Acrolein
Concen: 191.333 ug/l
RT: 3.897 min Scan# 327
Delta R.T. -0.006 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

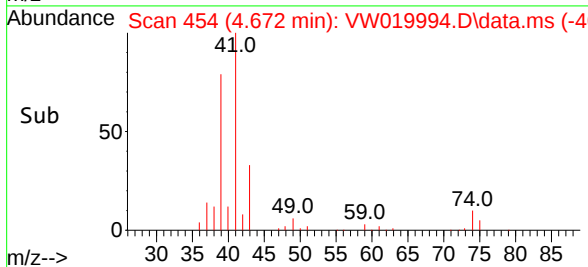
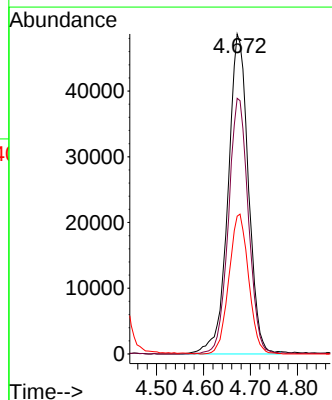
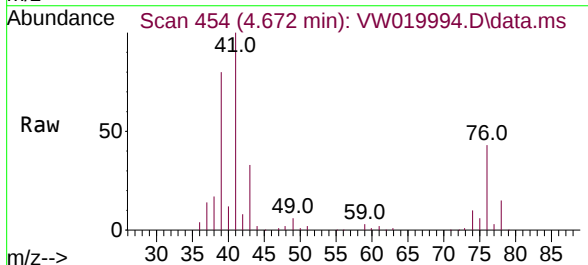
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

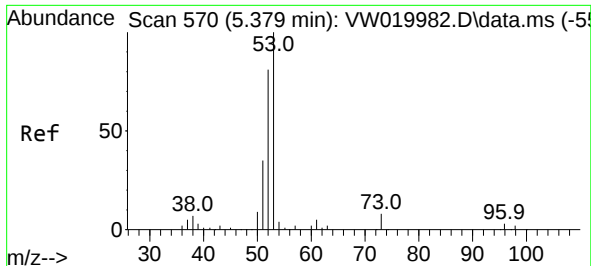
Tgt Ion: 56 Resp: 17383
Ion Ratio Lower Upper
56 100
55 67.4 56.2 84.2



#14
Allyl chloride
Concen: 48.671 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 41 Resp: 146559
Ion Ratio Lower Upper
41 100
39 78.4 62.5 93.7
76 42.2 33.8 50.8

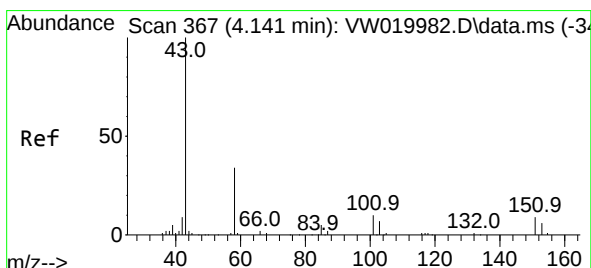
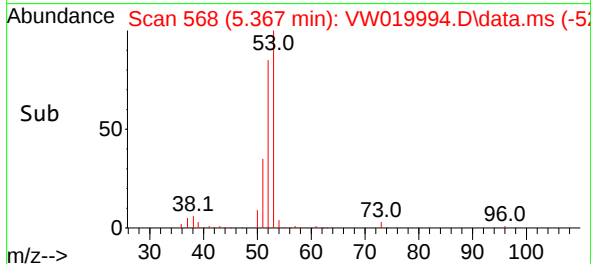
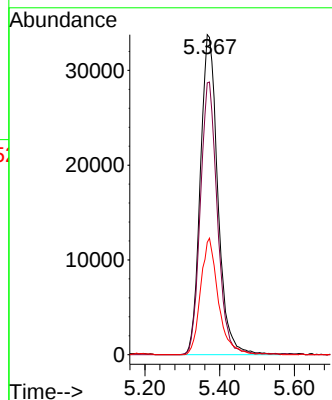
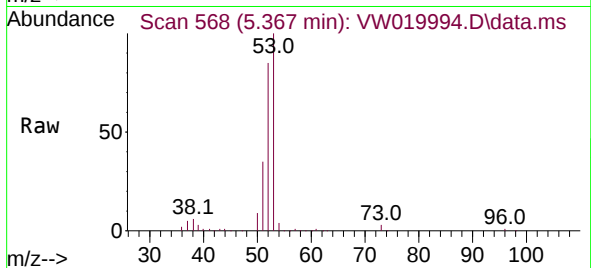




#15
Acrylonitrile
Concen: 239.019 ug/l
RT: 5.367 min Scan# 568
Delta R.T. -0.012 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

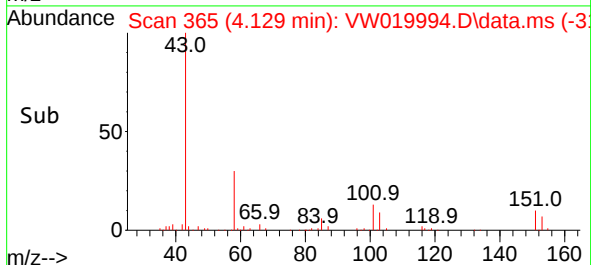
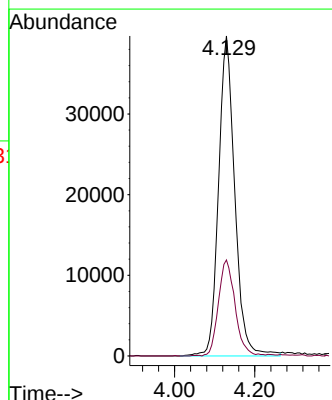
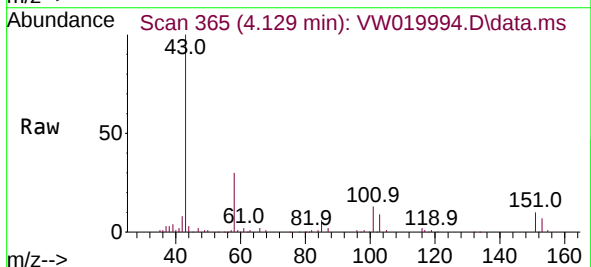
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

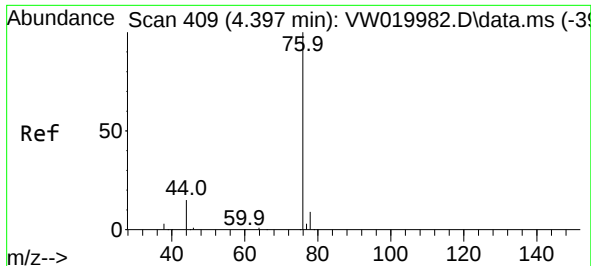
Tgt Ion:	53	Resp:	109754
Ion	Ratio	Lower	Upper
53	100		
52	82.6	65.9	98.9
51	36.8	29.8	44.8



#16
Acetone
Concen: 277.966 ug/l
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion:	43	Resp:	111213
Ion	Ratio	Lower	Upper
43	100		
58	30.0	27.2	40.8

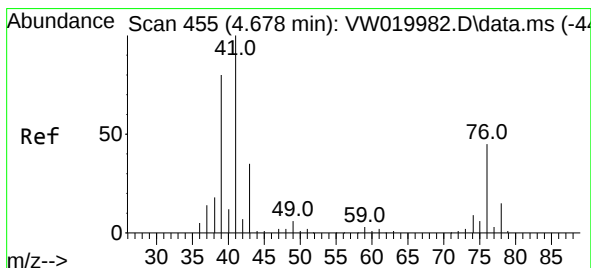
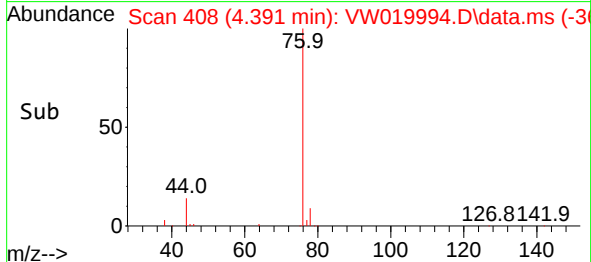
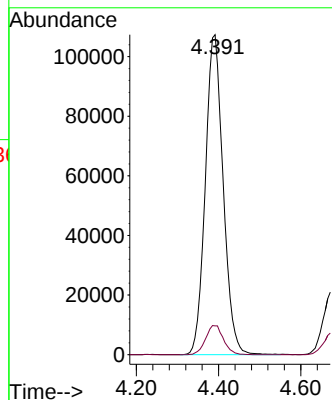
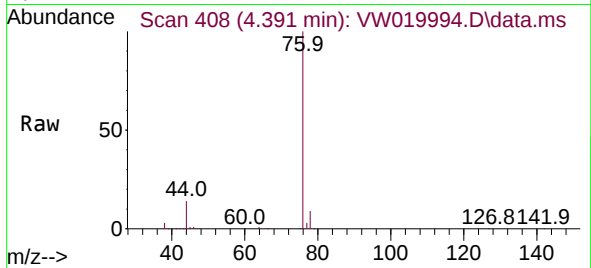




#17
Carbon Disulfide
Concen: 48.089 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

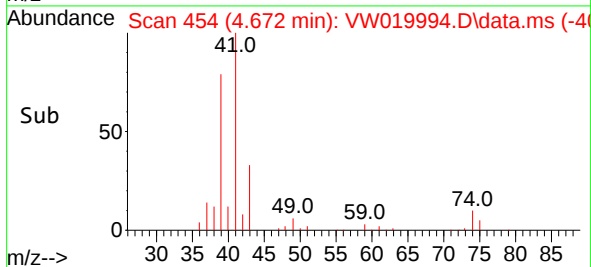
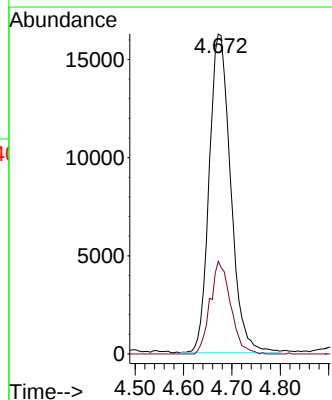
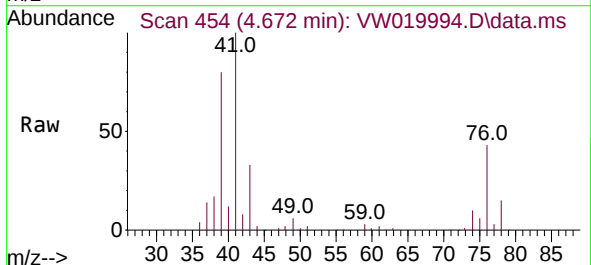
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

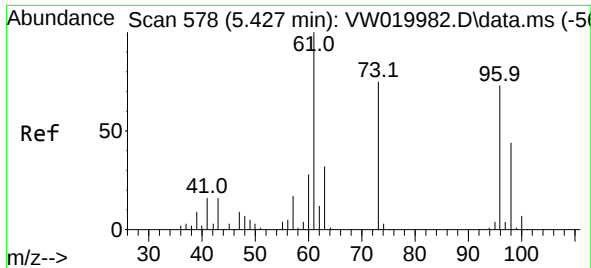
Tgt Ion: 76 Resp: 323997
Ion Ratio Lower Upper
76 100
78 9.0 7.1 10.7



#18
Methyl Acetate
Concen: 44.060 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 43 Resp: 50046
Ion Ratio Lower Upper
43 100
74 27.6 21.0 31.6

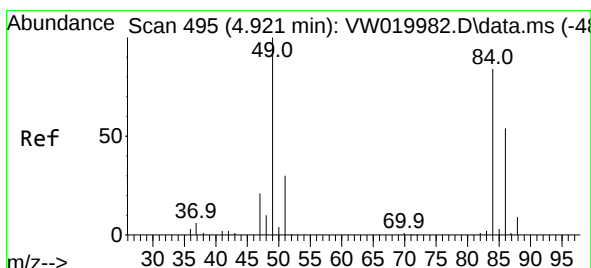
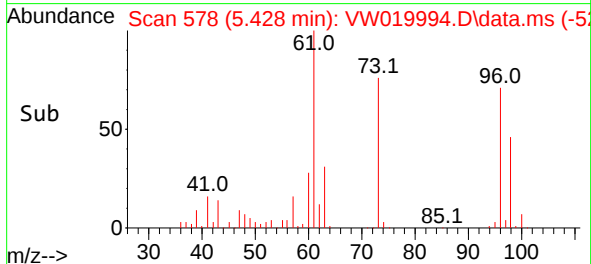
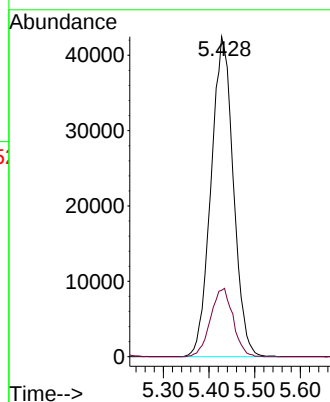
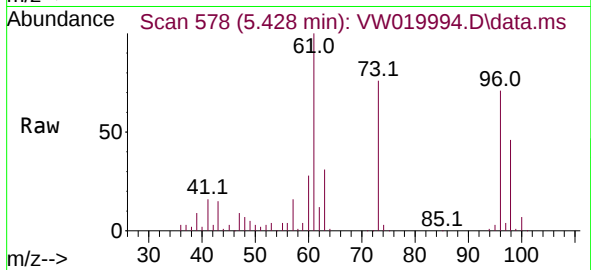




#19
Methyl tert-butyl Ether
Concen: 49.393 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

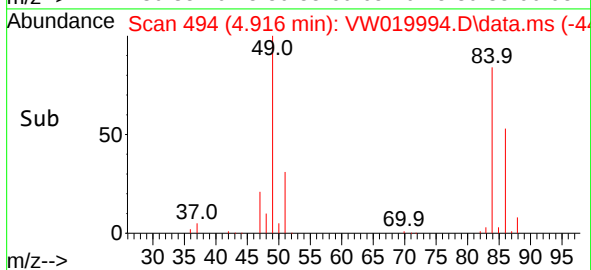
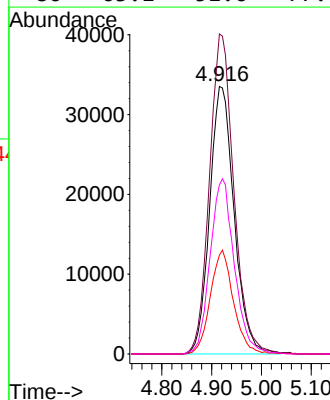
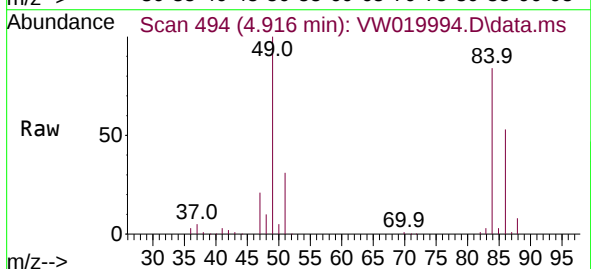
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

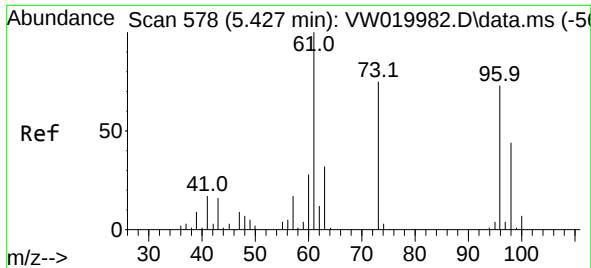
Tgt Ion: 73 Resp: 144281
Ion Ratio Lower Upper
73 100
57 20.8 17.7 26.5



#20
Methylene Chloride
Concen: 44.902 ug/l
RT: 4.916 min Scan# 494
Delta R.T. -0.005 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 84 Resp: 114416
Ion Ratio Lower Upper
84 100
49 119.6 95.4 143.0
51 36.9 28.9 43.3
86 63.1 51.6 77.4

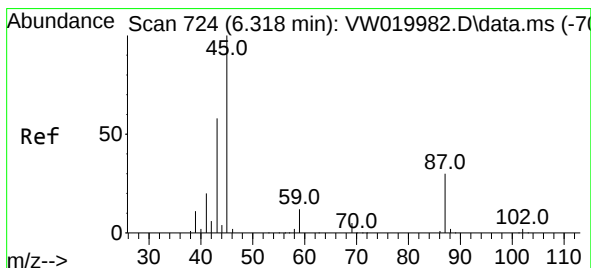
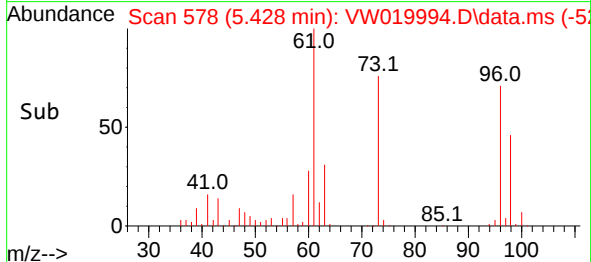
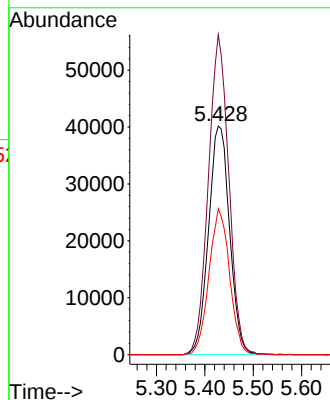
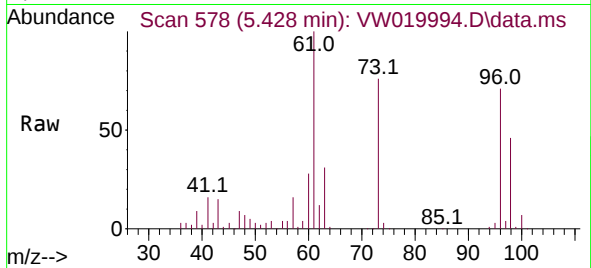




#21
trans-1,2-Dichloroethene
Concen: 48.345 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

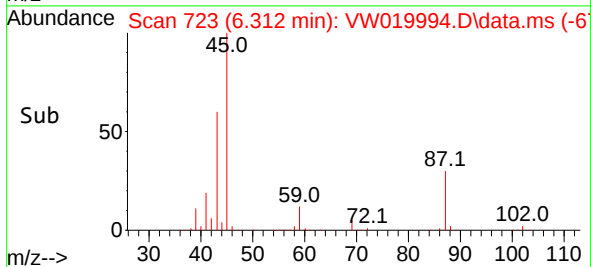
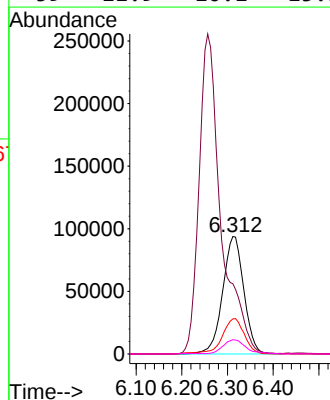
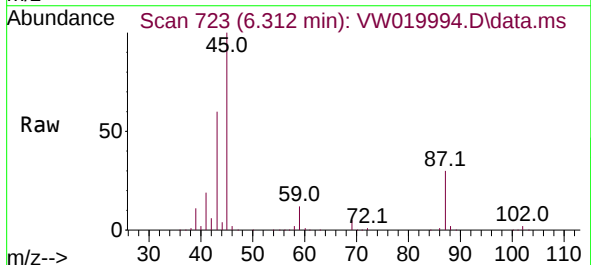
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

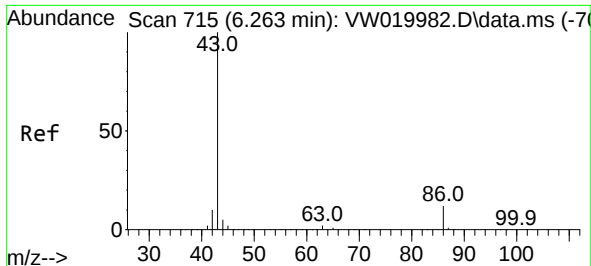
Tgt Ion: 96 Resp: 121572
Ion Ratio Lower Upper
96 100
61 139.9 109.3 163.9
98 63.8 48.3 72.5



#22
Diisopropyl ether
Concen: 47.311 ug/l
RT: 6.312 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 45 Resp: 301880
Ion Ratio Lower Upper
45 100
43 59.5 46.8 70.2
87 29.8 24.3 36.5
59 11.9 10.1 15.1

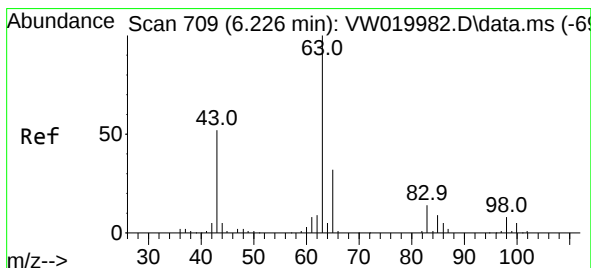
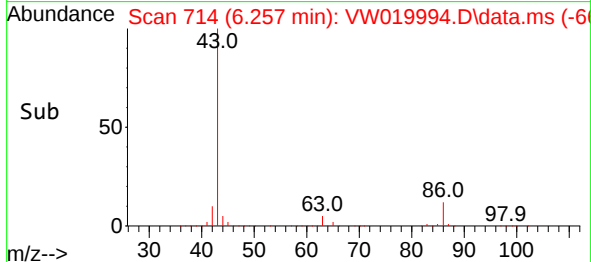
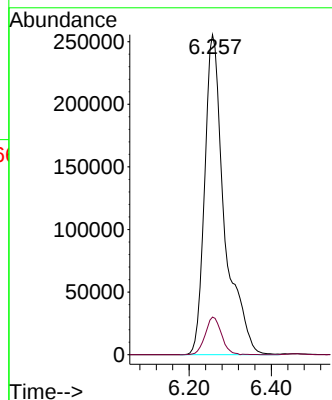
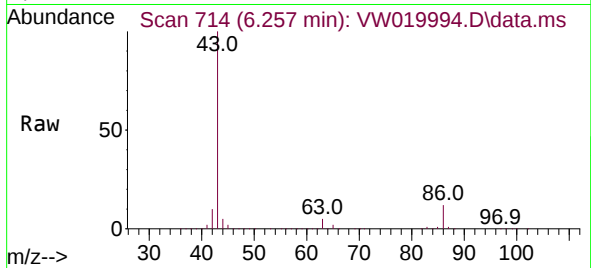




#23
 Vinyl Acetate
 Concen: 220.817 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW019994.D
 Acq: 08 Sep 2021 09:52

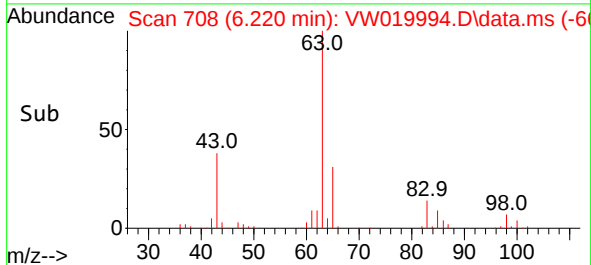
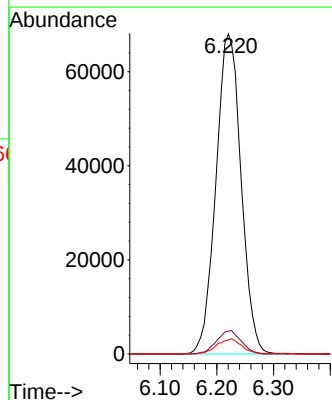
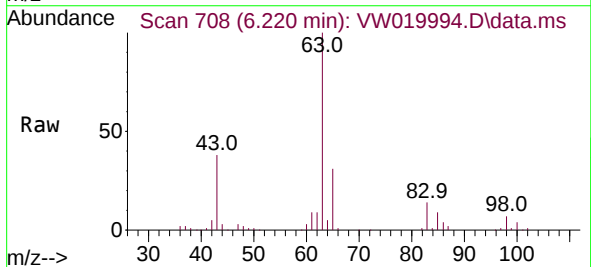
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

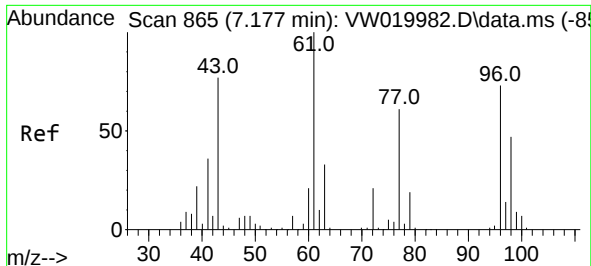
Tgt Ion: 43 Resp: 854620
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.3 13.9



#24
 1,1-Dichloroethane
 Concen: 46.339 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.006 min
 Lab File: VW019994.D
 Acq: 08 Sep 2021 09:52

Tgt Ion: 63 Resp: 209376
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.4
 100 4.3 2.5 7.4

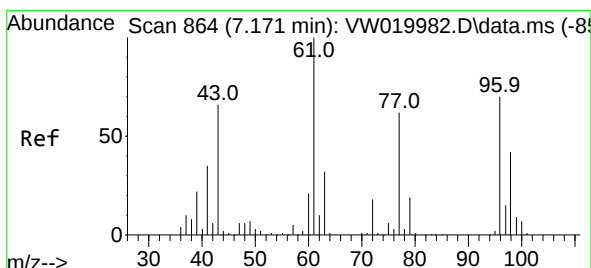
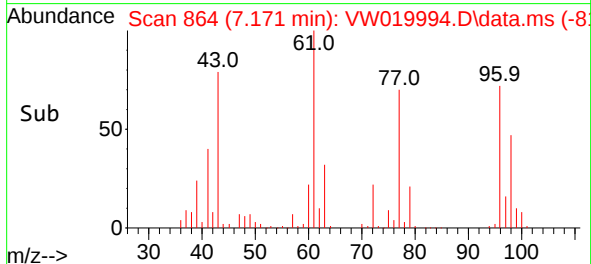
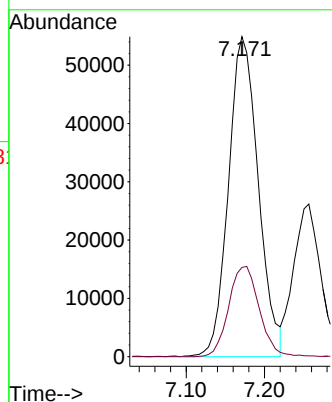
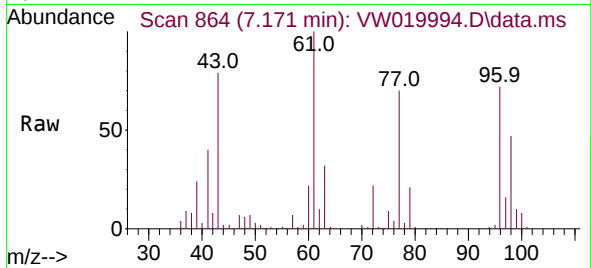




#25
2-Butanone
Concen: 253.462 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

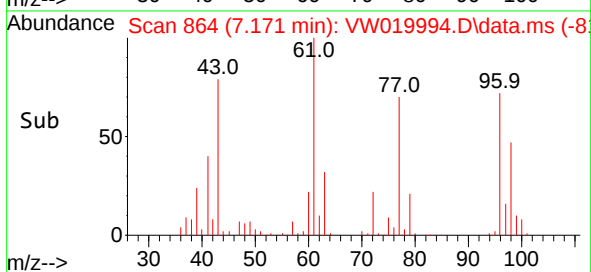
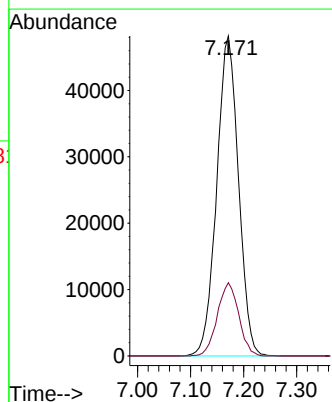
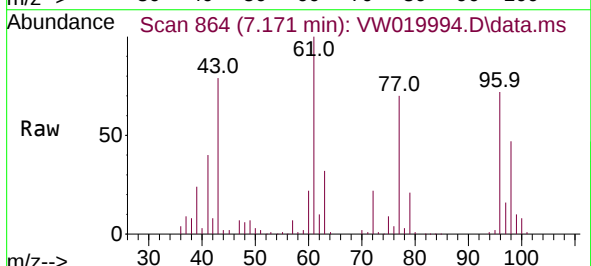
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

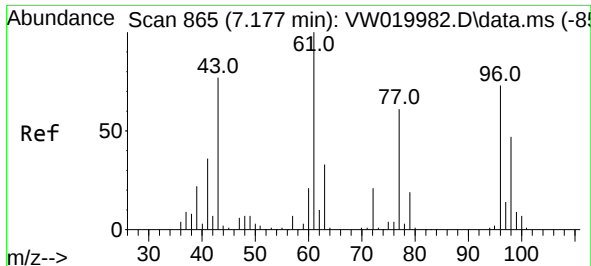
Tgt Ion: 43 Resp: 145389
Ion Ratio Lower Upper
43 100
72 27.9 21.9 32.9



#26
2,2-Dichloropropane
Concen: 50.266 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 77 Resp: 137337
Ion Ratio Lower Upper
77 100
97 22.5 11.4 34.1

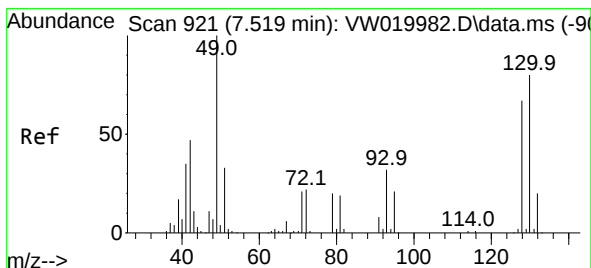
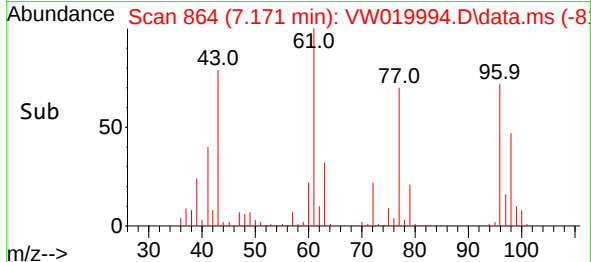
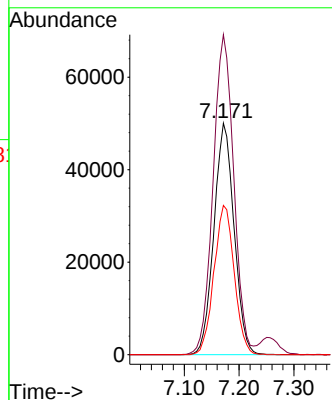
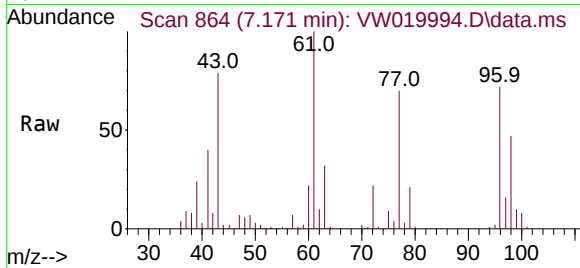




#27
 cis-1,2-Dichloroethene
 Concen: 47.679 ug/l
 RT: 7.171 min Scan# 864
 Delta R.T. -0.006 min
 Lab File: VW019994.D
 Acq: 08 Sep 2021 09:52

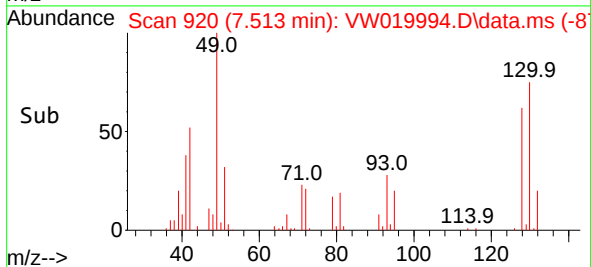
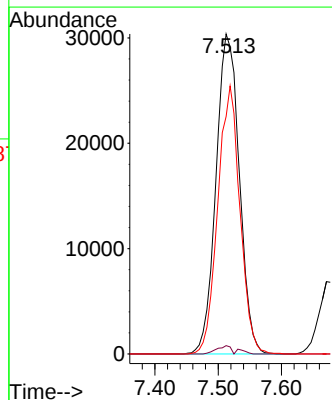
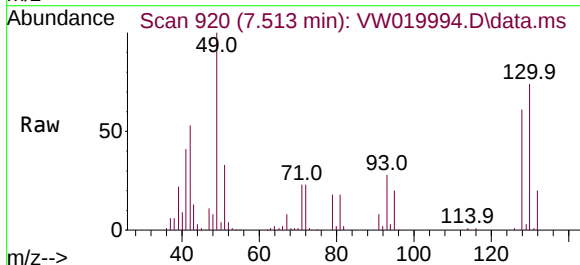
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

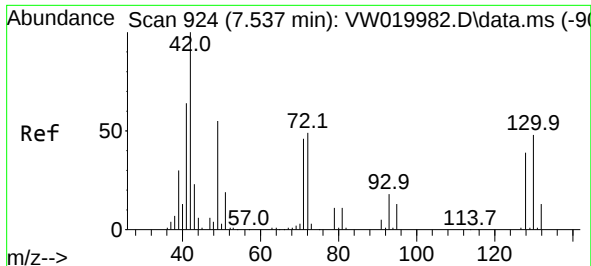
Tgt Ion: 96	Resp: 128045		
Ion Ratio	Lower	Upper	
96	100		
61	141.4	0.0	282.6
98	64.8	0.0	127.6



#28
 Bromochloromethane
 Concen: 43.372 ug/l
 RT: 7.513 min Scan# 920
 Delta R.T. -0.006 min
 Lab File: VW019994.D
 Acq: 08 Sep 2021 09:52

Tgt Ion: 49	Resp: 77783
Ion Ratio	Lower Upper
49 100	
129 1.5	0.0 3.2
130 79.4	62.6 93.8





#29

Tetrahydrofuran

Concen: 244.951 ug/l

RT: 7.531 min Scan# 923

Delta R.T. -0.006 min

Lab File: VW019994.D

Acq: 08 Sep 2021 09:52

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050

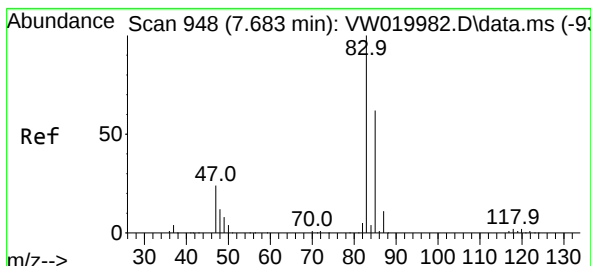
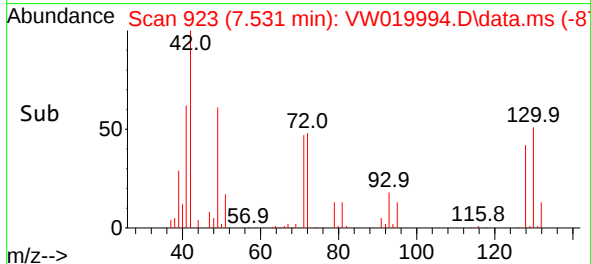
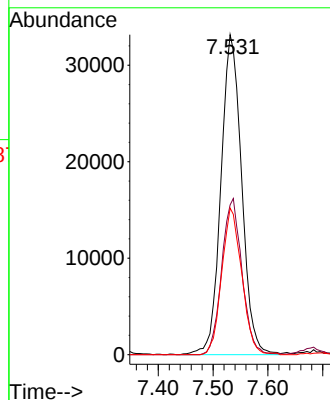
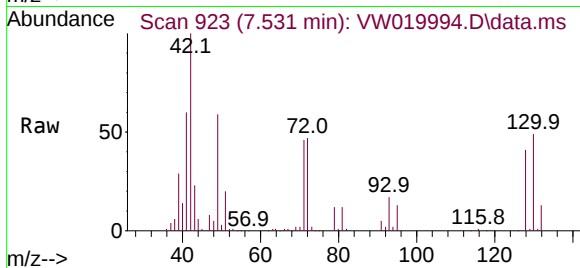
Tgt Ion: 42 Resp: 87415

Ion Ratio Lower Upper

42 100

72 47.6 38.4 57.6

71 44.2 35.4 53.2



#30

Chloroform

Concen: 45.051 ug/l

RT: 7.677 min Scan# 947

Delta R.T. -0.006 min

Lab File: VW019994.D

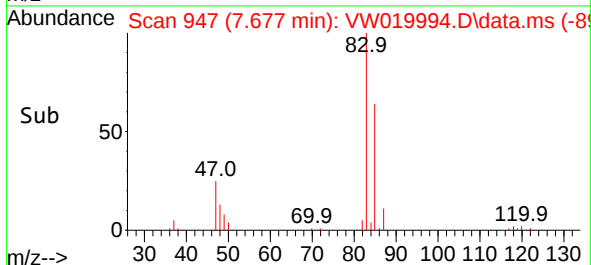
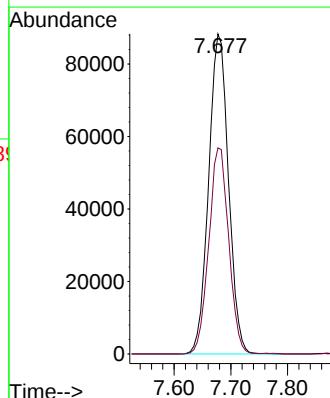
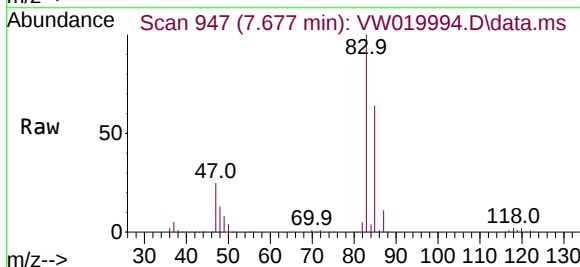
Acq: 08 Sep 2021 09:52

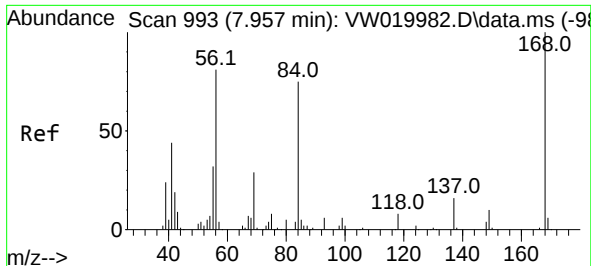
Tgt Ion: 83 Resp: 214490

Ion Ratio Lower Upper

83 100

85 64.4 49.8 74.8

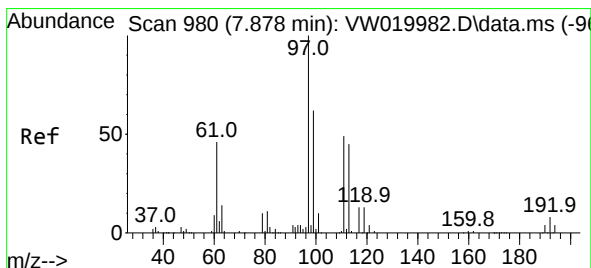
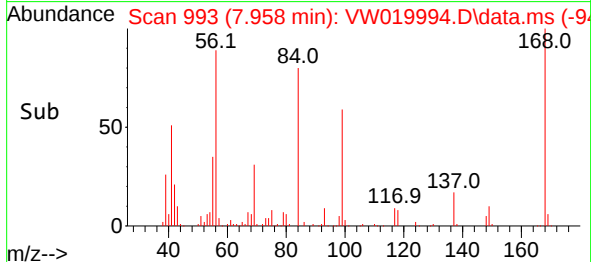
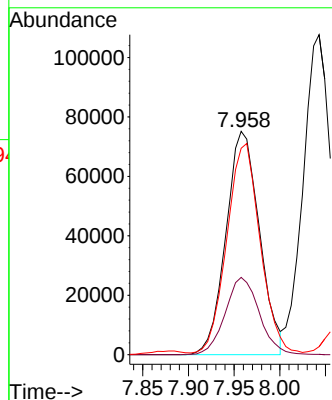
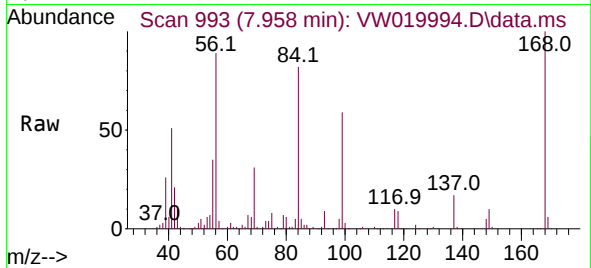




#31
Cyclohexane
Concen: 47.179 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

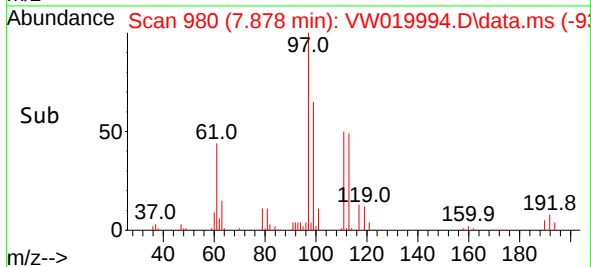
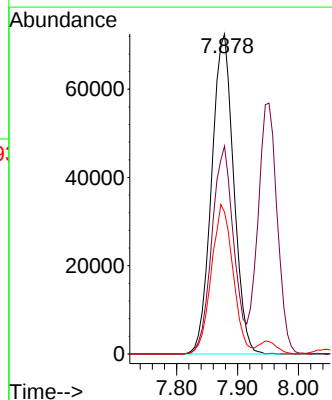
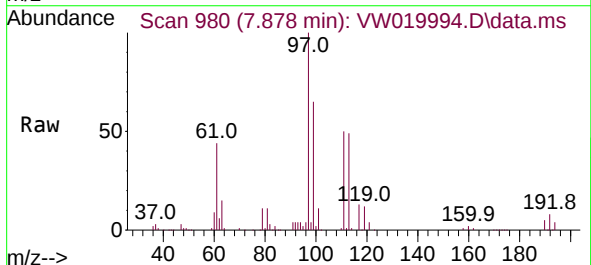
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

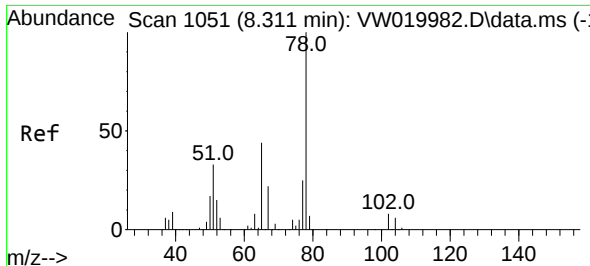
Tgt Ion: 56 Resp: 191587
Ion Ratio Lower Upper
56 100
69 34.6 28.6 42.8
84 91.3 74.5 111.7



#32
1,1,1-Trichloroethane
Concen: 47.310 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 97 Resp: 182269
Ion Ratio Lower Upper
97 100
99 64.6 50.9 76.3
61 46.1 36.1 54.1

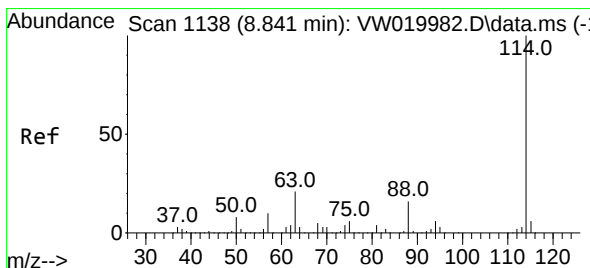
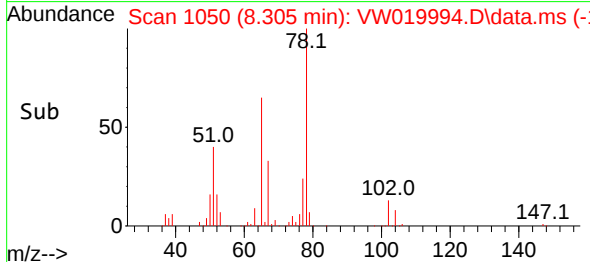
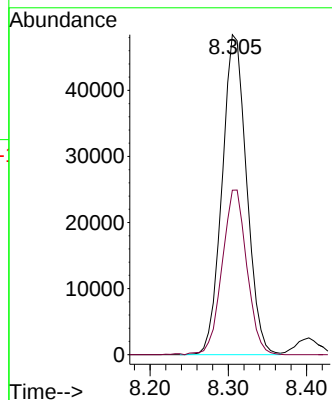
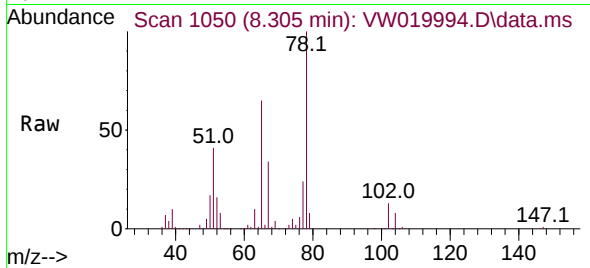




#33
1,2-Dichloroethane-d4
Concen: 42.317 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

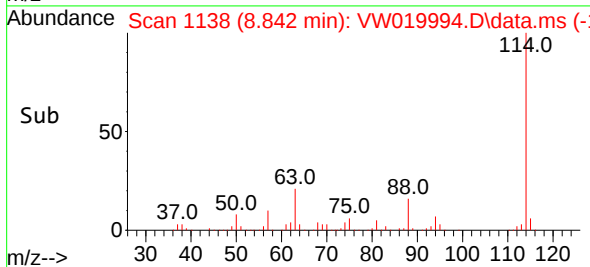
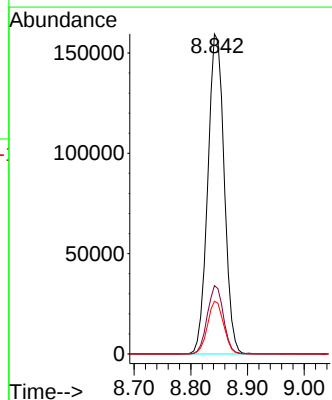
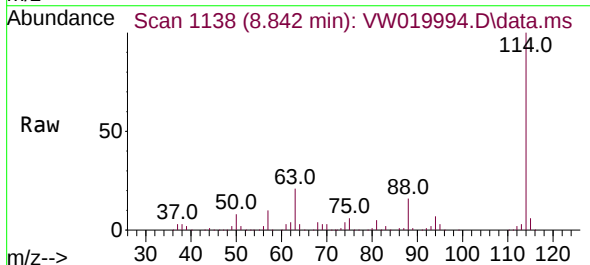
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

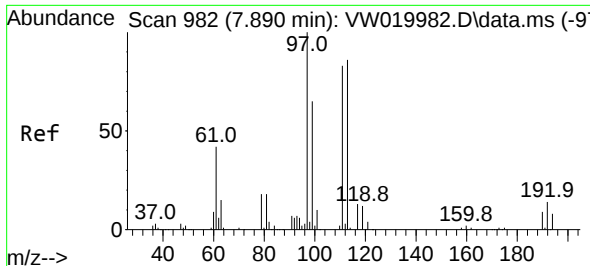
Tgt Ion: 65 Resp: 105411
Ion Ratio Lower Upper
65 100
67 52.0 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.001 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 114 Resp: 320091
Ion Ratio Lower Upper
114 100
63 21.4 0.0 41.6
88 16.4 0.0 31.8

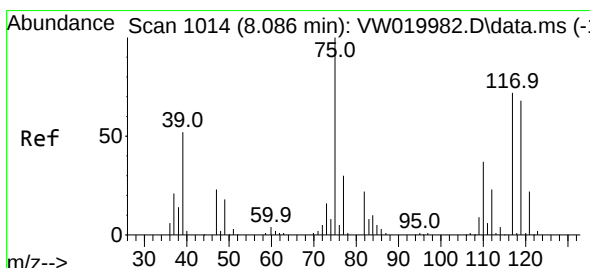
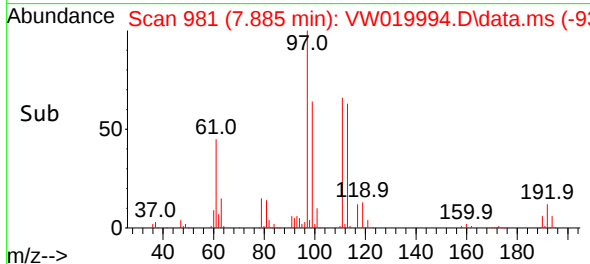
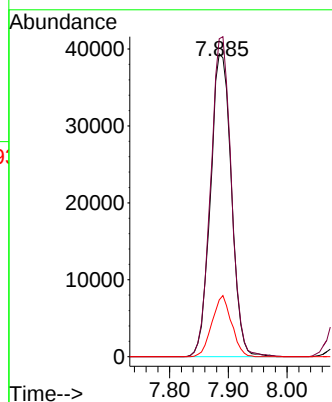
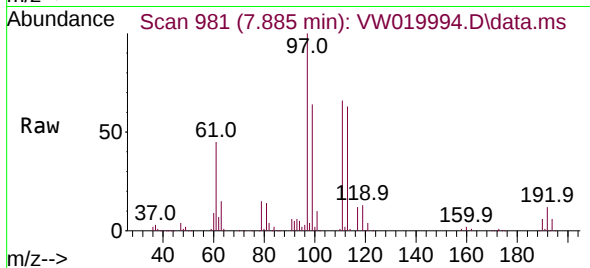




#35
 Dibromofluoromethane
 Concen: 46.322 ug/l
 RT: 7.885 min Scan# 981
 Delta R.T. -0.006 min
 Lab File: VW019994.D
 Acq: 08 Sep 2021 09:52

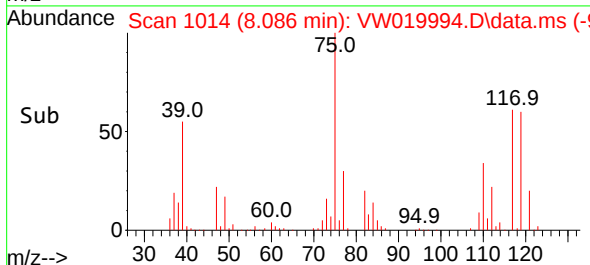
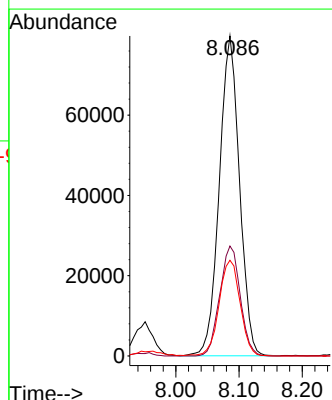
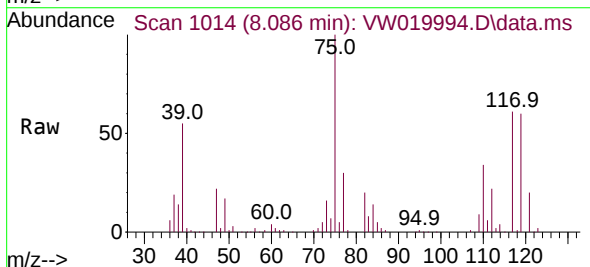
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

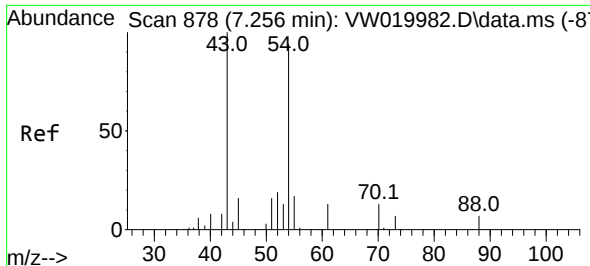
Tgt Ion:113 Resp: 97371
 Ion Ratio Lower Upper
 113 100
 111 104.0 81.6 122.4
 192 18.8 14.6 22.0



#36
 1,1-Dichloropropene
 Concen: 52.390 ug/l
 RT: 8.086 min Scan# 1014
 Delta R.T. 0.000 min
 Lab File: VW019994.D
 Acq: 08 Sep 2021 09:52

Tgt Ion: 75 Resp: 176411
 Ion Ratio Lower Upper
 75 100
 110 34.7 17.4 52.3
 77 31.2 24.8 37.2

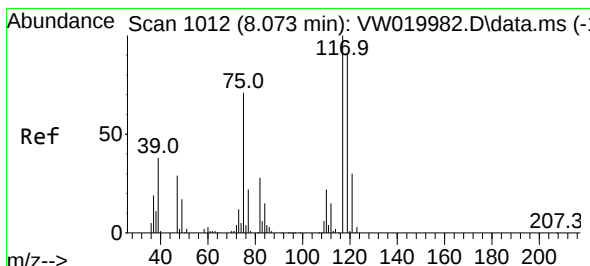
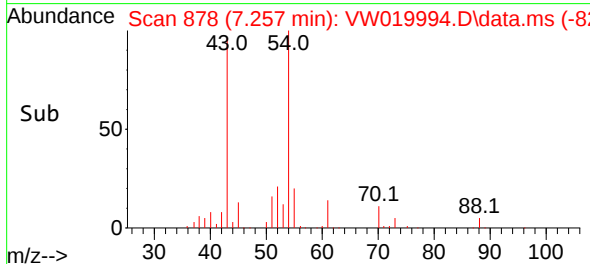
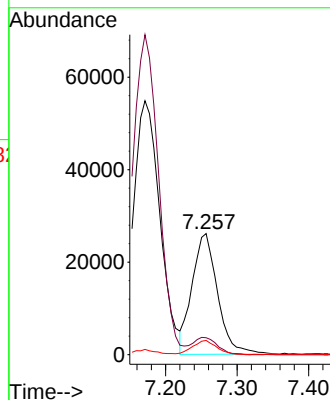
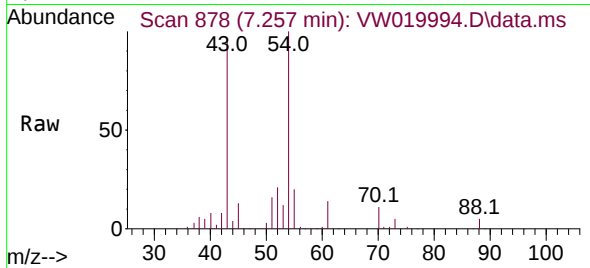




#37
Ethyl Acetate
Concen: 52.188 ug/l
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

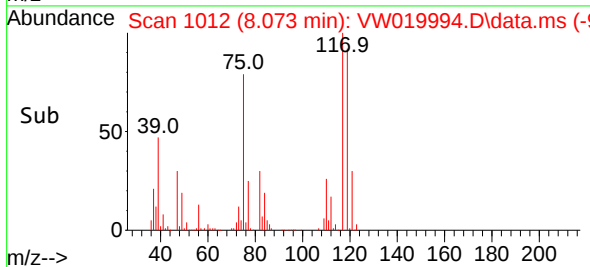
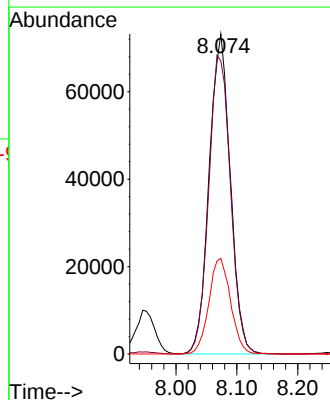
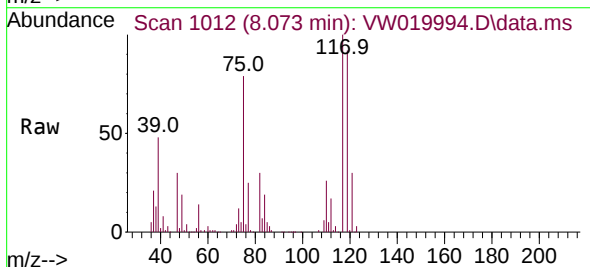
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

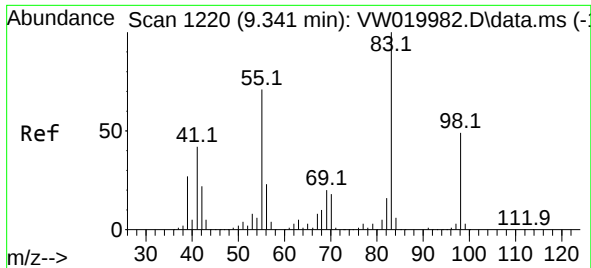
Tgt Ion:	43	Resp:	64610
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.7	17.5
70	11.2	9.3	13.9



#38
Carbon Tetrachloride
Concen: 51.535 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion:	117	Resp:	176946
Ion	Ratio	Lower	Upper
117	100		
119	91.6	73.0	109.4
121	29.8	23.9	35.9

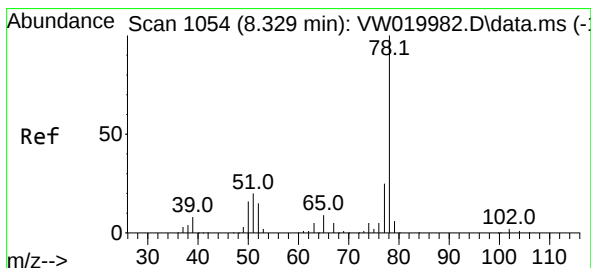
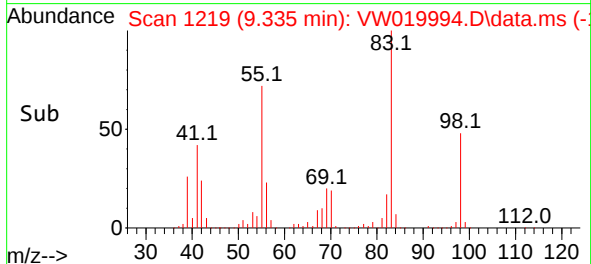
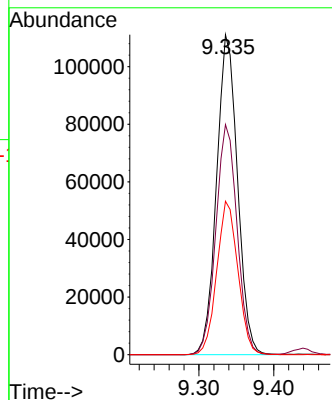
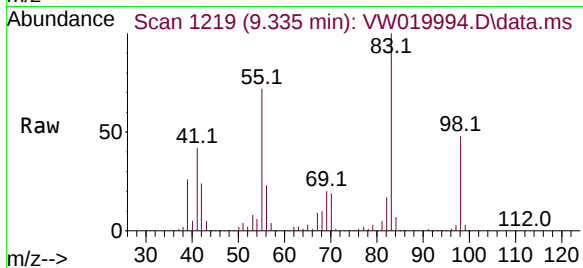




#39
Methylcyclohexane
Concen: 55.487 ug/l
RT: 9.335 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

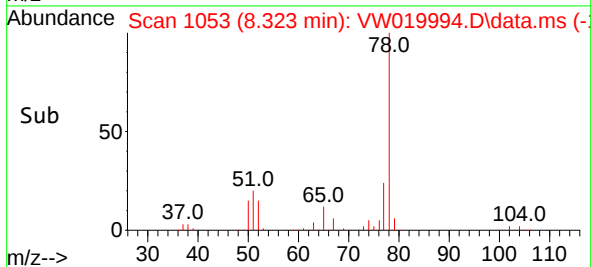
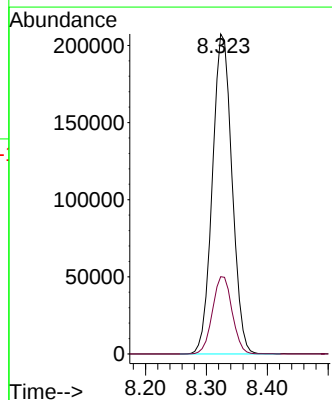
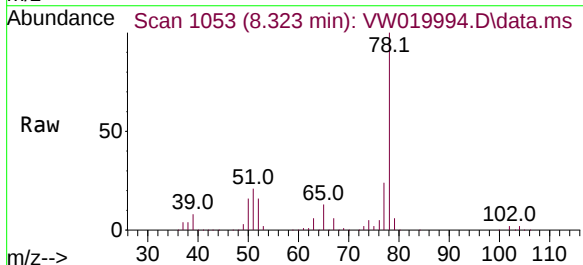
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

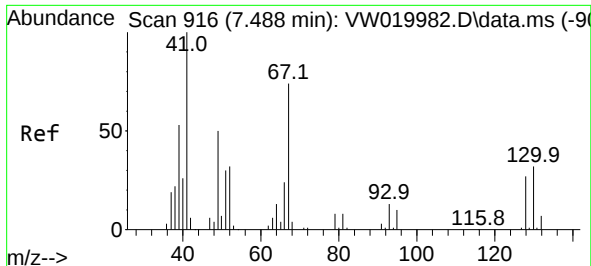
Tgt Ion: 83 Resp: 216532
Ion Ratio Lower Upper
83 100
55 71.9 56.9 85.3
98 48.0 39.0 58.4



#40
Benzene
Concen: 49.965 ug/l
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 78 Resp: 463459
Ion Ratio Lower Upper
78 100
77 24.1 19.7 29.5

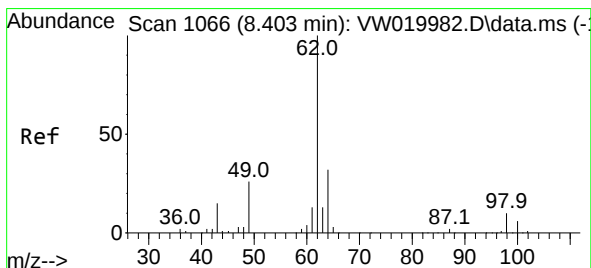
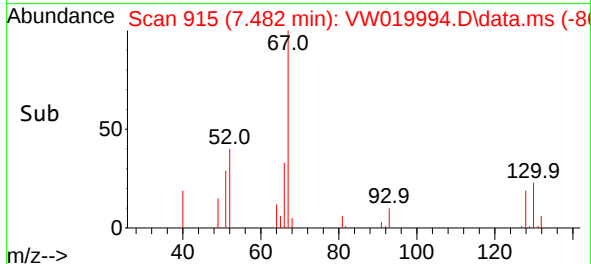
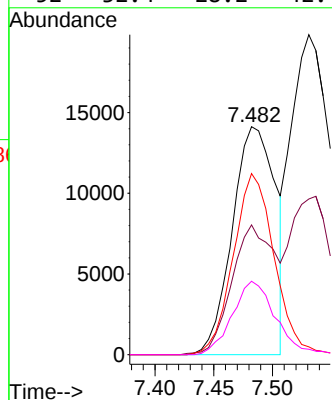
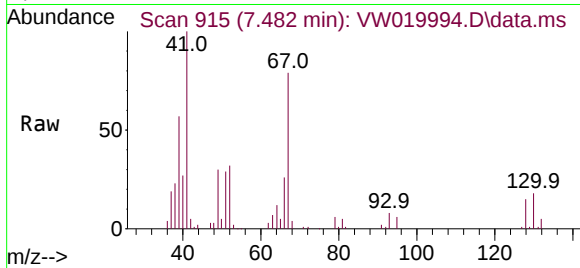




#41
Methacrylonitrile
Concen: 52.689 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.006 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

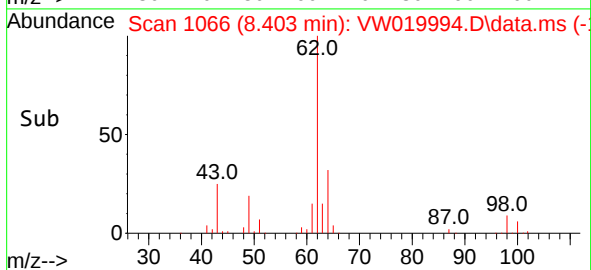
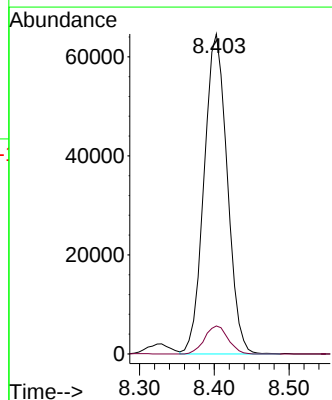
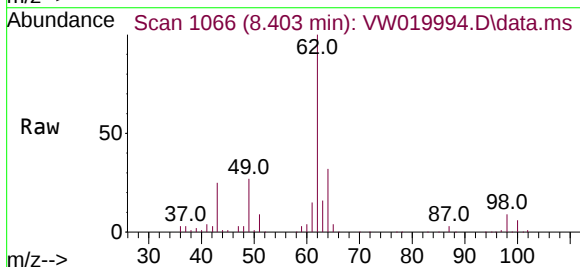
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

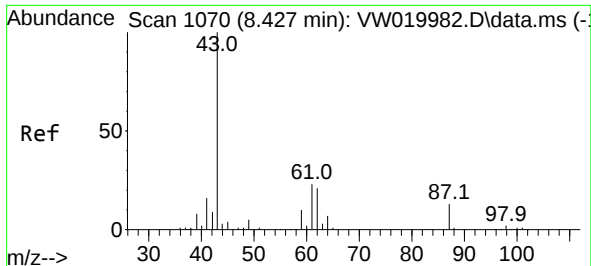
Tgt Ion:	41	Resp:	36107
Ion	Ratio	Lower	Upper
41	100		
39	57.0	45.2	67.8
67	76.0	65.3	97.9
52	32.4	28.2	42.4



#42
1,2-Dichloroethane
Concen: 48.813 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion:	62	Resp:	139020
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.6

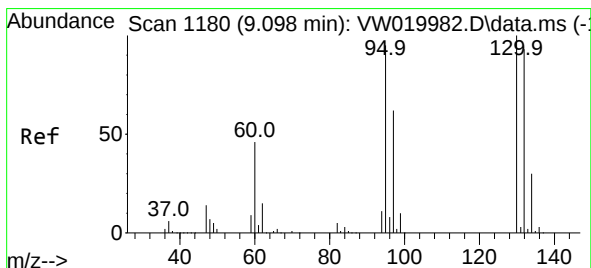
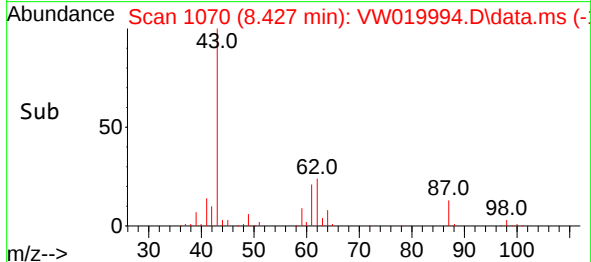
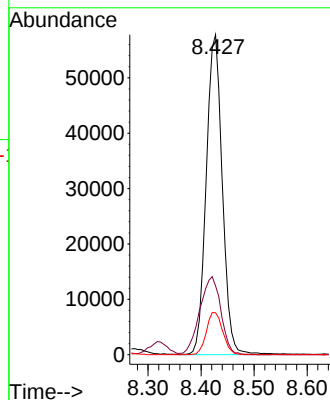
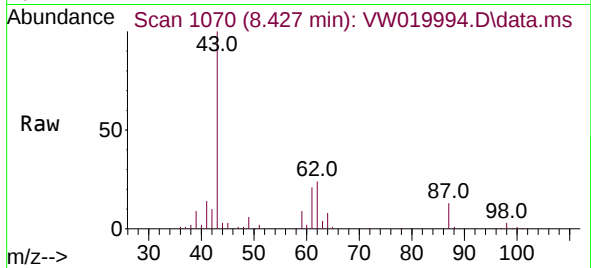




#43
Isopropyl Acetate
Concen: 51.855 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

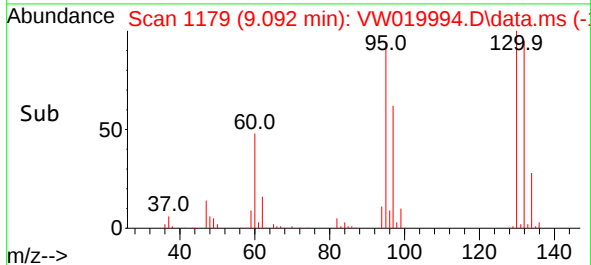
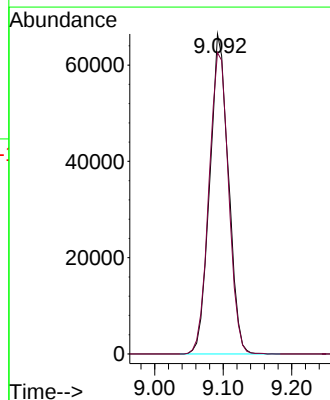
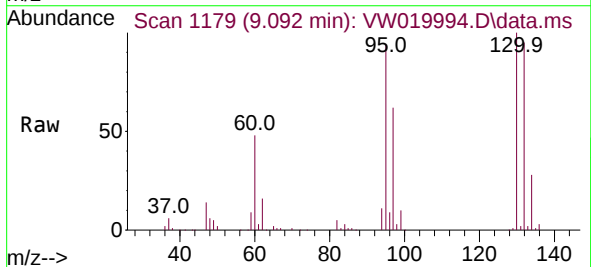
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

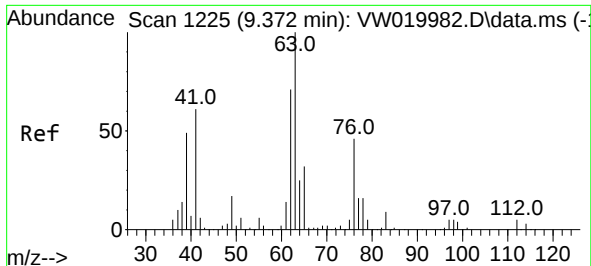
Tgt Ion: 43 Resp: 121840
Ion Ratio Lower Upper
43 100
61 32.0 26.6 39.8
87 13.4 11.0 16.6



#44
Trichloroethene
Concen: 51.656 ug/l
RT: 9.092 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion:130 Resp: 125719
Ion Ratio Lower Upper
130 100
95 94.2 0.0 190.0





#45

1,2-Dichloropropane

Concen: 49.519 ug/l

RT: 9.372 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VW019994.D

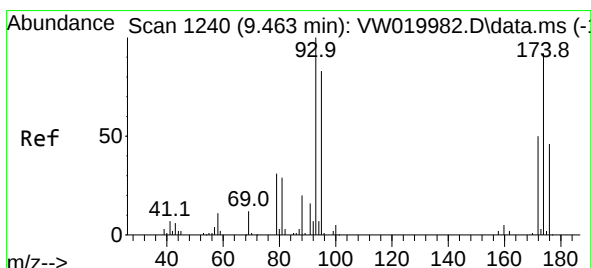
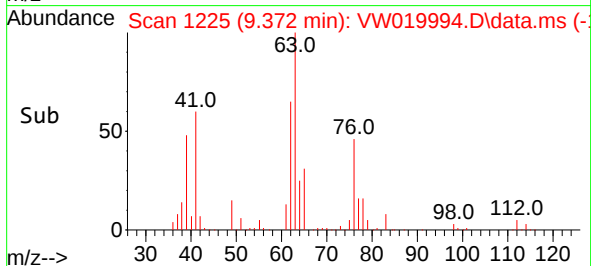
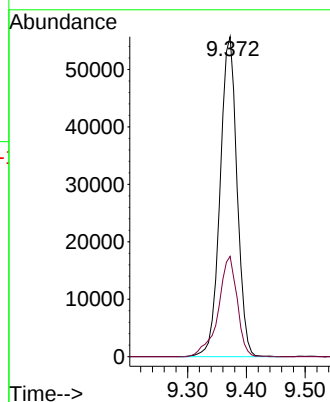
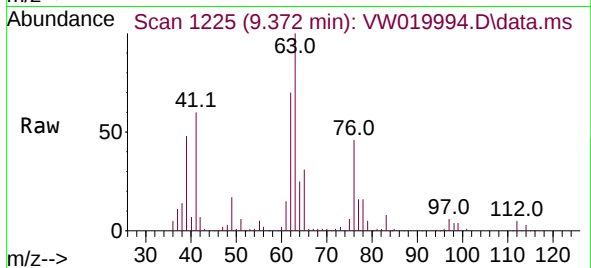
Acq: 08 Sep 2021 09:52

Tgt Ion: 63 Resp: 111682

Ion Ratio Lower Upper

63 100

65 31.3 25.5 38.3



#46

Dibromomethane

Concen: 48.205 ug/l

RT: 9.463 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VW019994.D

Acq: 08 Sep 2021 09:52

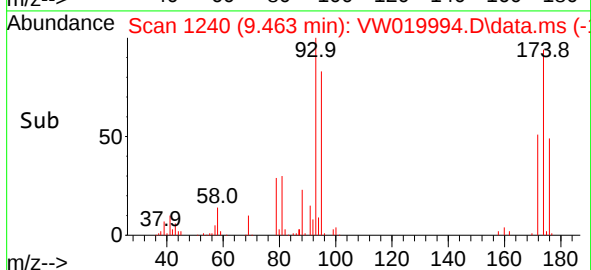
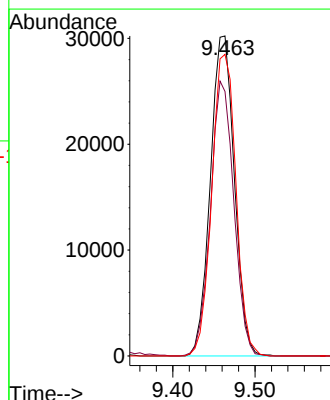
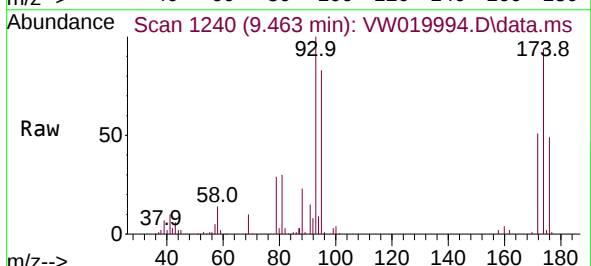
Tgt Ion: 93 Resp: 61333

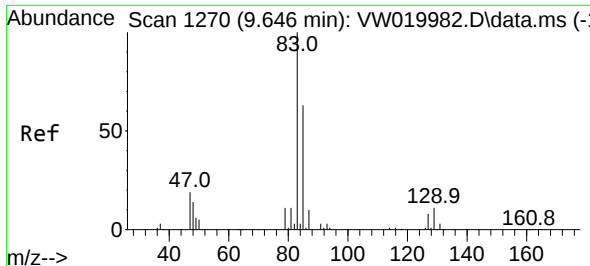
Ion Ratio Lower Upper

93 100

95 83.5 65.2 97.8

174 94.5 75.8 113.6

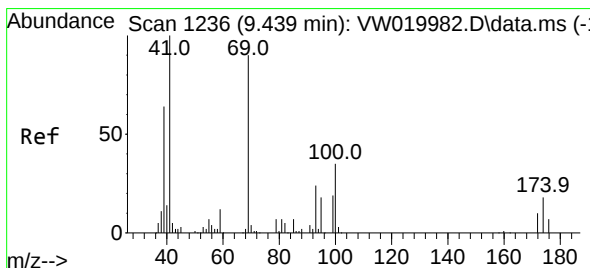
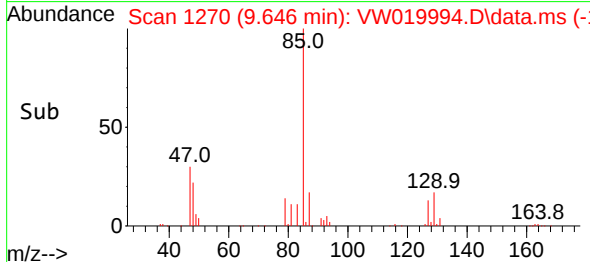
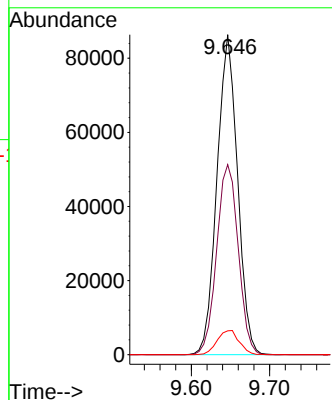
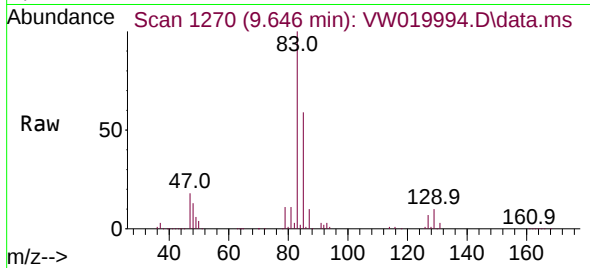




#47
Bromodichloromethane
Concen: 49.720 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

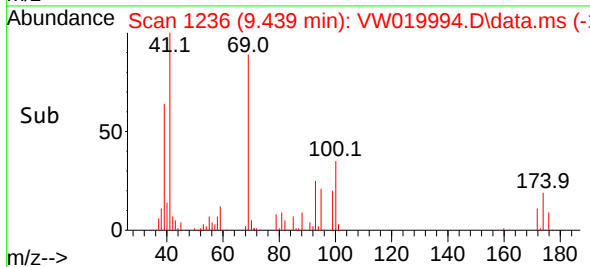
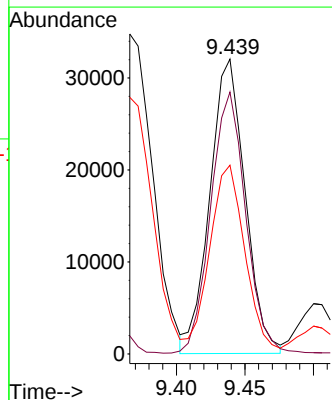
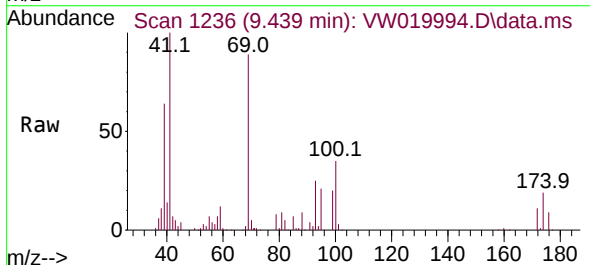
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

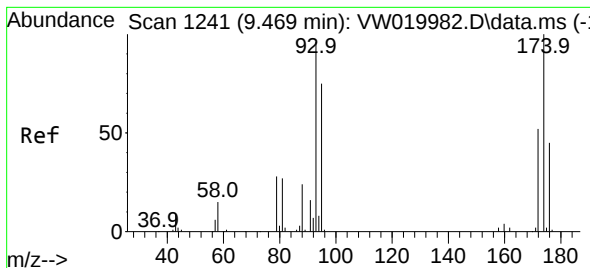
Tgt Ion: 83 Resp: 157608
Ion Ratio Lower Upper
83 100
85 59.4 50.3 75.5
127 7.5 6.5 9.7



#48
Methyl methacrylate
Concen: 48.861 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 41 Resp: 57285
Ion Ratio Lower Upper
41 100
69 89.4 76.7 115.1
39 60.3 51.4 77.0

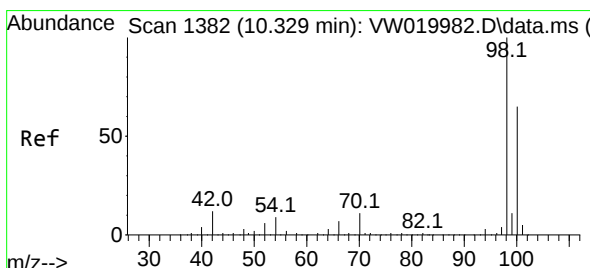
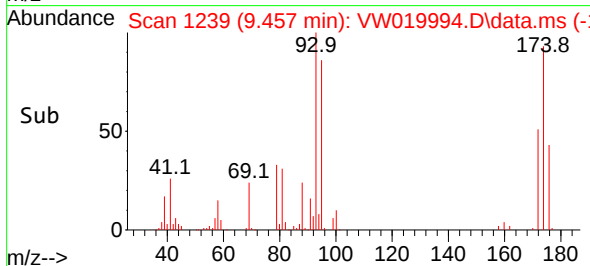
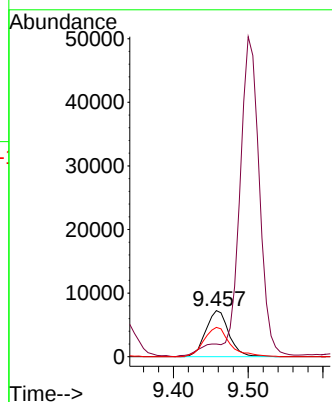
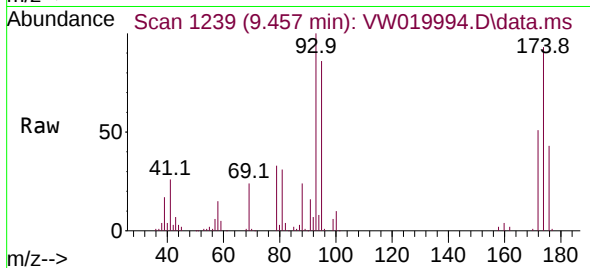




#49
1,4-Dioxane
Concen: 865.745 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. -0.012 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

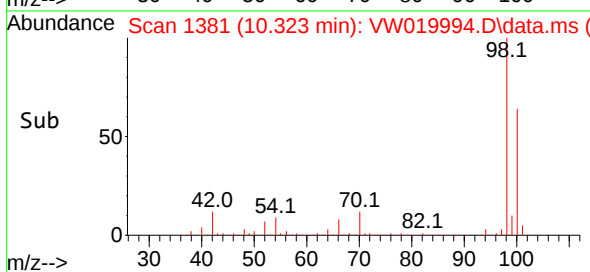
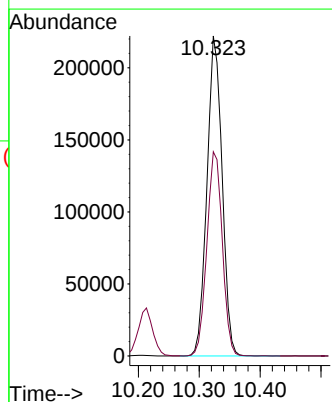
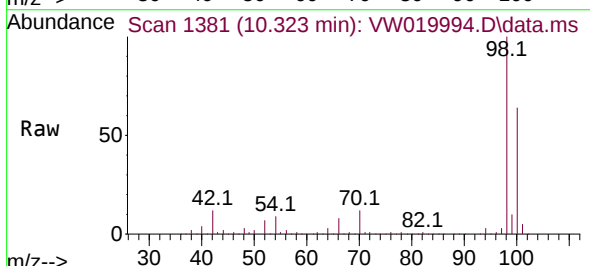
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

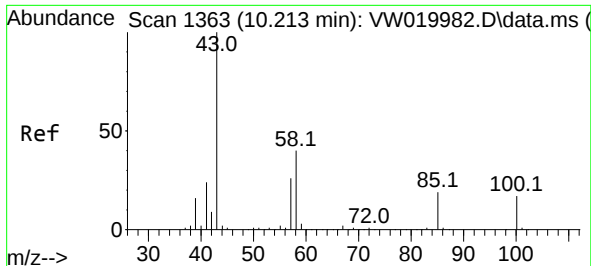
Tgt Ion: 88 Resp: 15480
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 71.6 54.7 82.1



#50
Toluene-d8
Concen: 49.116 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 98 Resp: 383789
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9

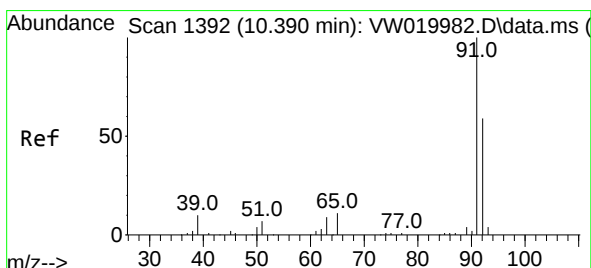
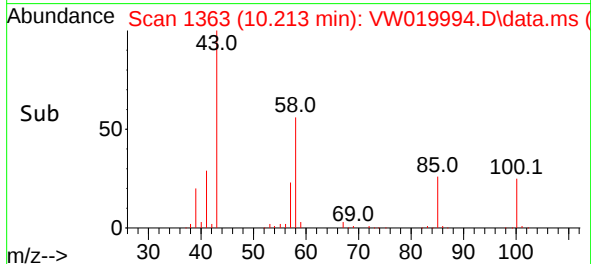
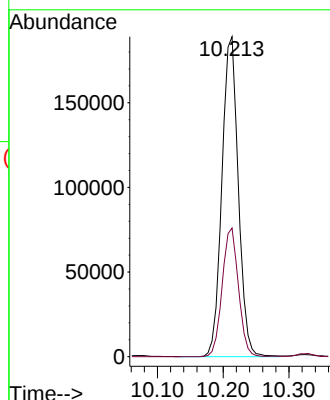
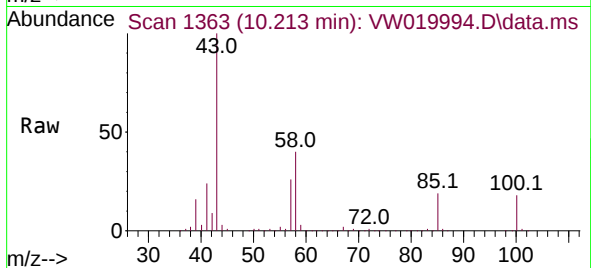




#51
4-Methyl-2-Pentanone
Concen: 269.652 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

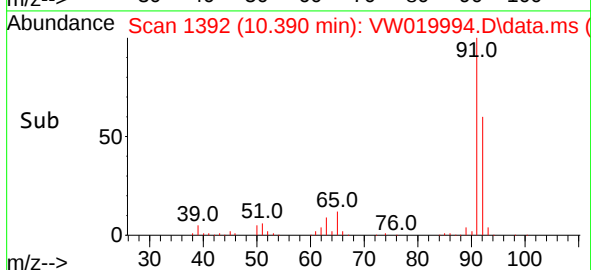
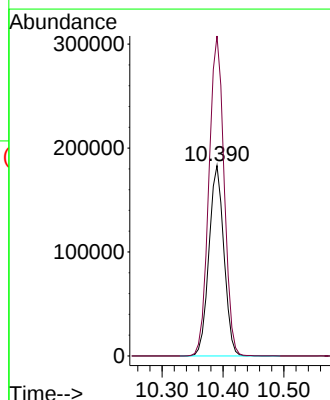
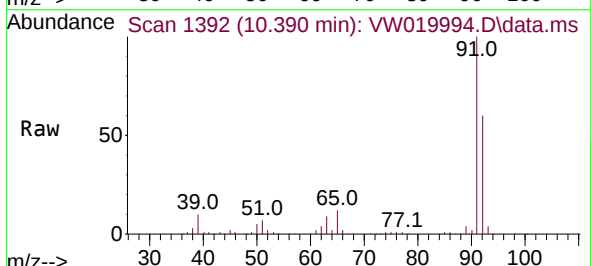
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

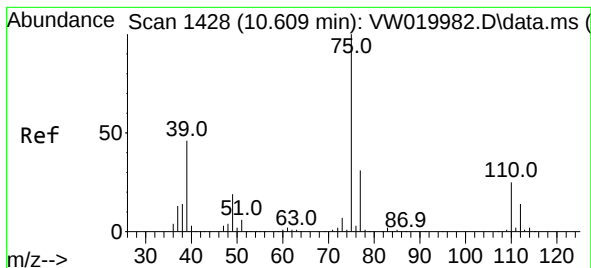
Tgt Ion: 43 Resp: 328516
Ion Ratio Lower Upper
43 100
58 39.8 32.1 48.1



#52
Toluene
Concen: 53.125 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 92 Resp: 311964
Ion Ratio Lower Upper
92 100
91 170.8 136.6 205.0

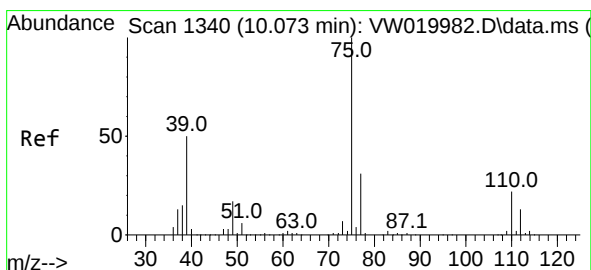
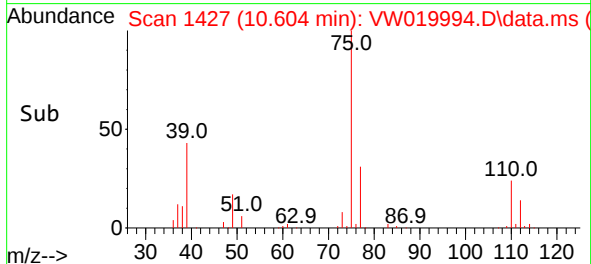
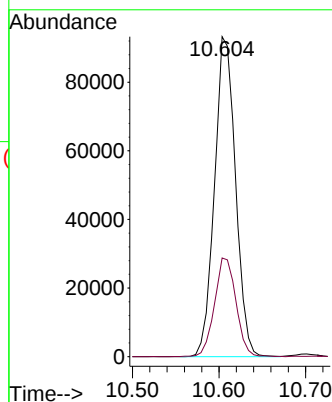
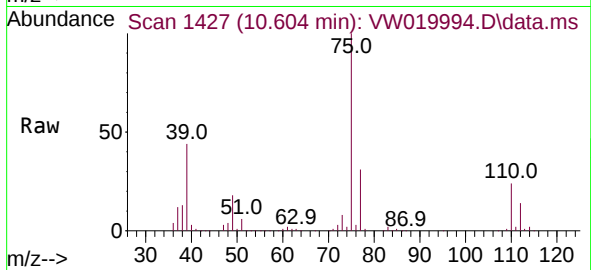




#53
t-1,3-Dichloropropene
Concen: 51.733 ug/l
RT: 10.604 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

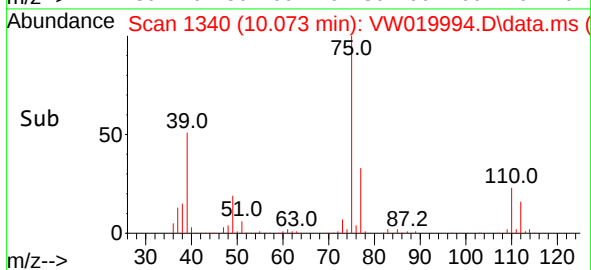
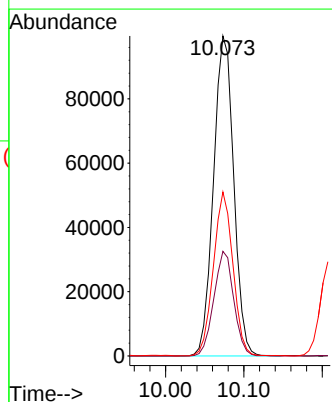
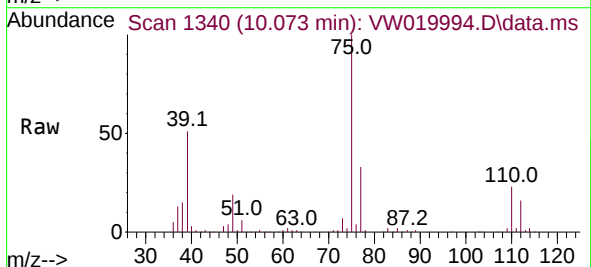
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

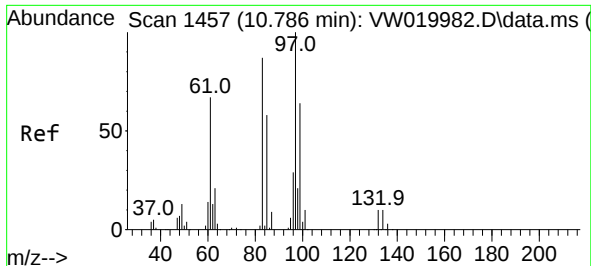
Tgt Ion: 75 Resp: 157316
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 50.474 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 75 Resp: 178688
Ion Ratio Lower Upper
75 100
77 32.7 24.8 37.2
39 51.2 39.9 59.9

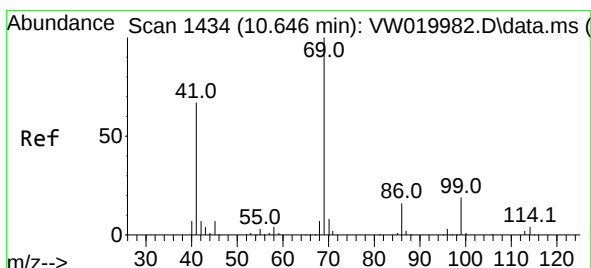
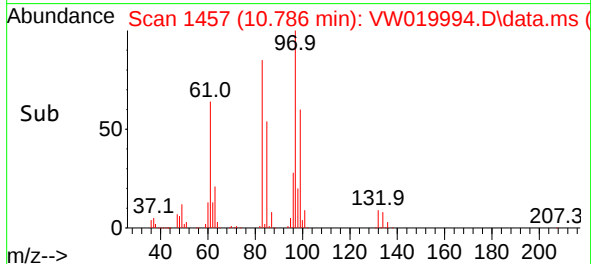
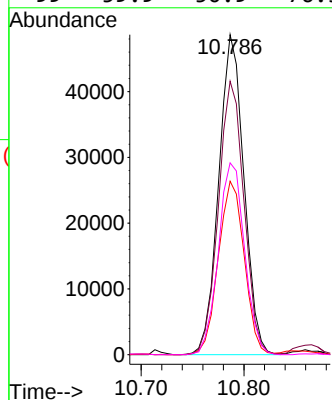
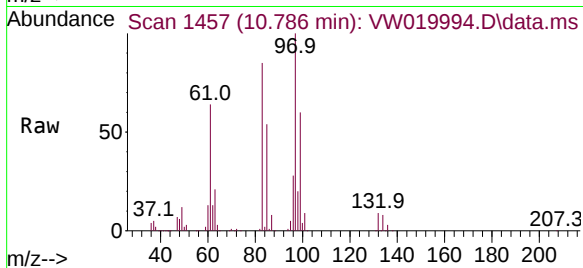




#55
1,1,2-Trichloroethane
Concen: 47.979 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

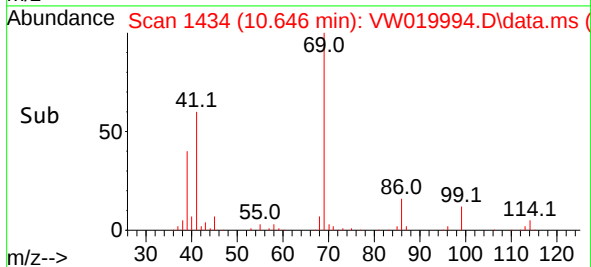
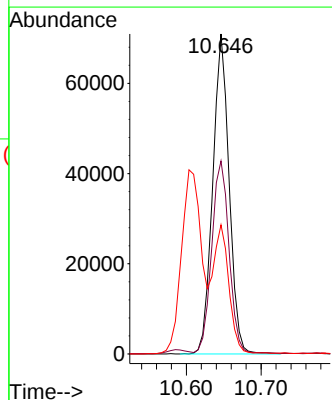
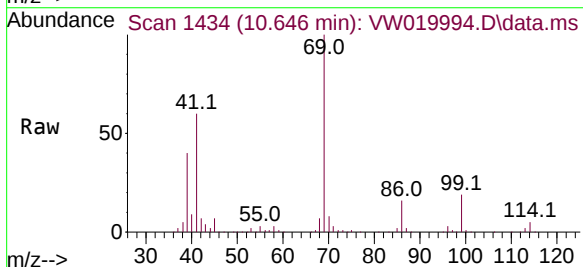
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

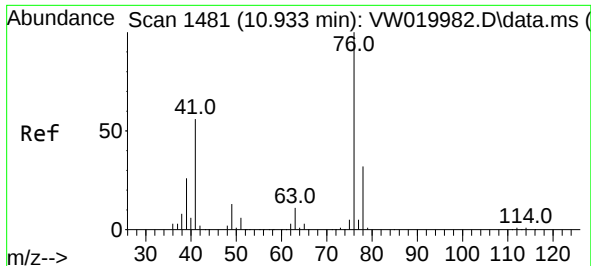
Tgt Ion:	97	Resp:	82730
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.8	104.6
85	54.2	46.6	69.8
99	59.9	50.9	76.3



#56
Ethyl methacrylate
Concen: 48.372 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion:	69	Resp:	107911
Ion	Ratio	Lower	Upper
69	100		
41	64.0	50.6	76.0
39	38.5	31.2	46.8

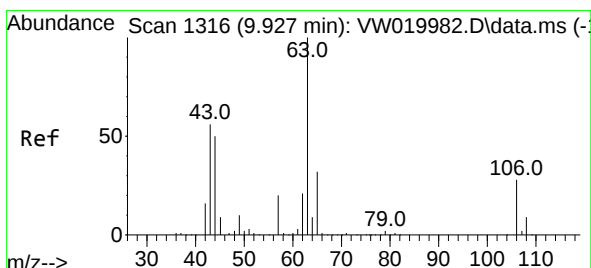
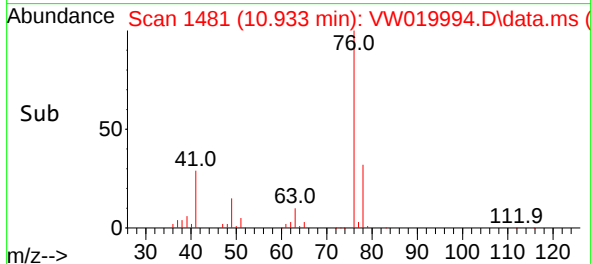
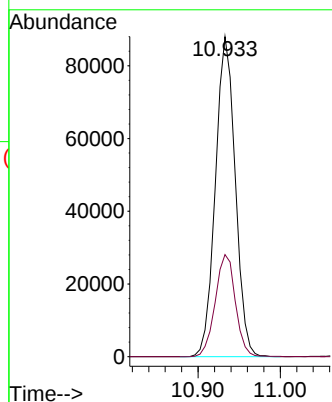
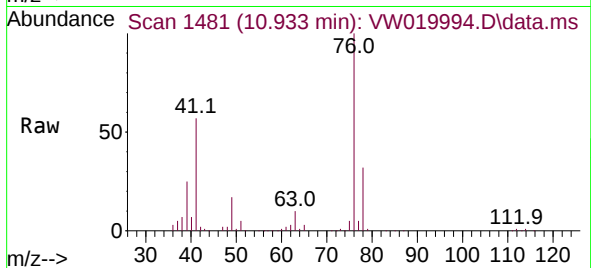




#57
1,3-Dichloropropane
Concen: 49.893 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

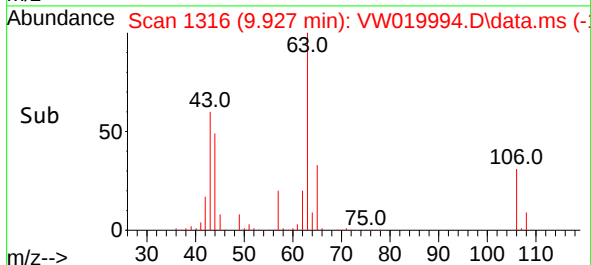
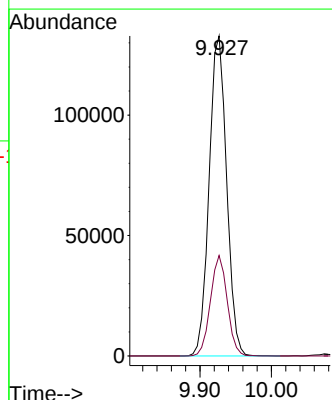
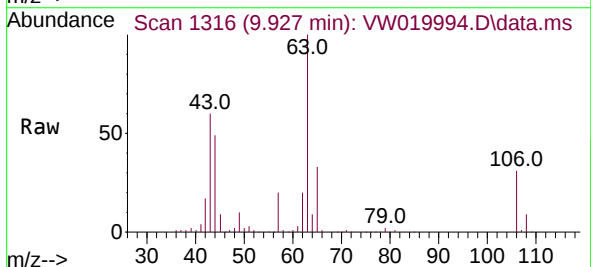
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

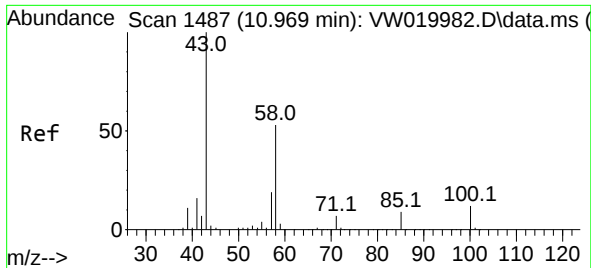
Tgt Ion: 76 Resp: 147596
Ion Ratio Lower Upper
76 100
78 32.4 26.6 40.0



#58
2-Chloroethyl Vinyl ether
Concen: 256.221 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 63 Resp: 225598
Ion Ratio Lower Upper
63 100
106 30.1 22.9 34.3

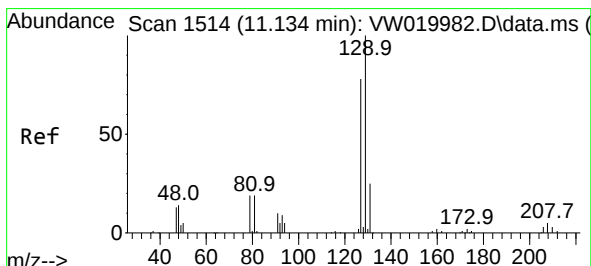
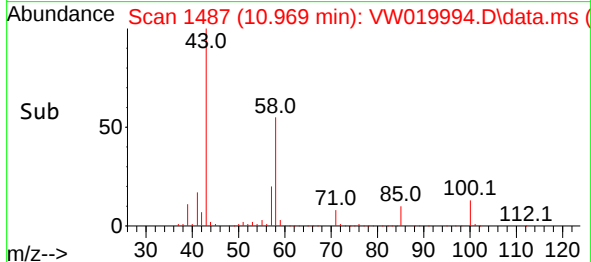
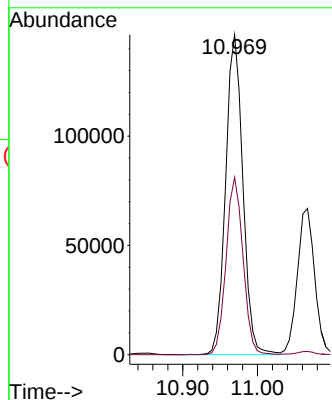
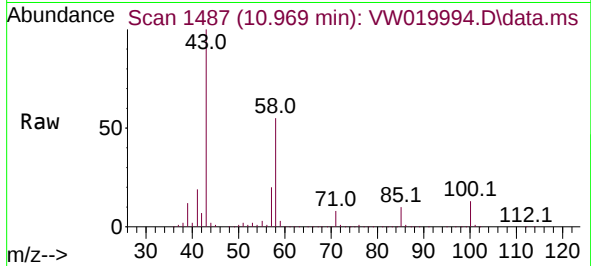




#59
2-Hexanone
Concen: 288.299 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

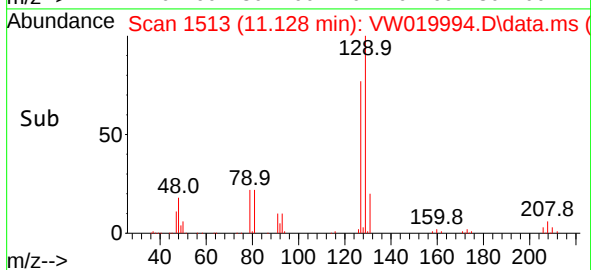
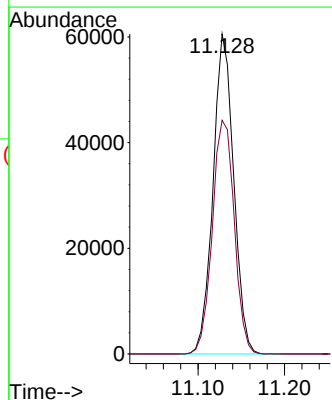
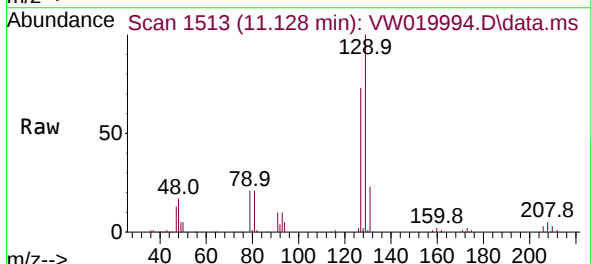
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

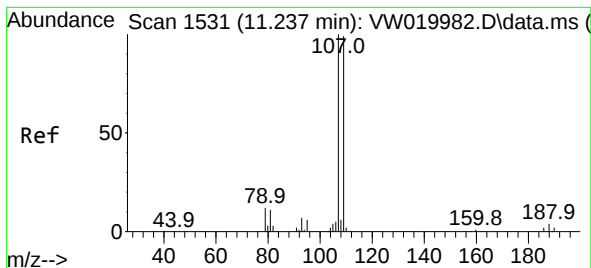
Tgt Ion: 43 Resp: 234725
Ion Ratio Lower Upper
43 100
58 54.4 27.4 82.0



#60
Dibromochloromethane
Concen: 50.169 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion:129 Resp: 100146
Ion Ratio Lower Upper
129 100
127 77.7 38.9 116.7

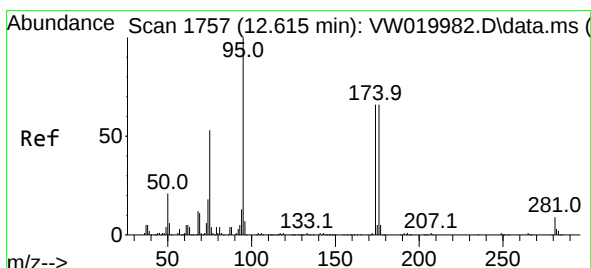
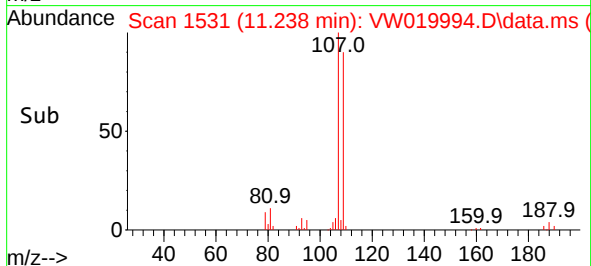
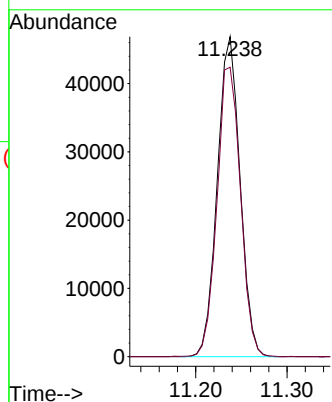
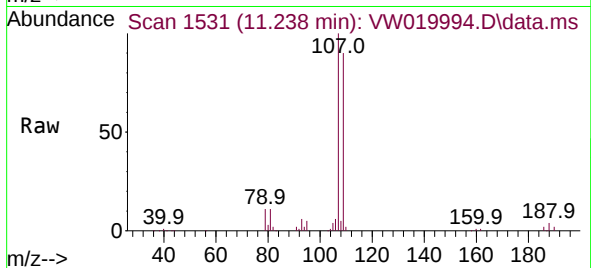




#61
1,2-Dibromoethane
Concen: 50.232 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

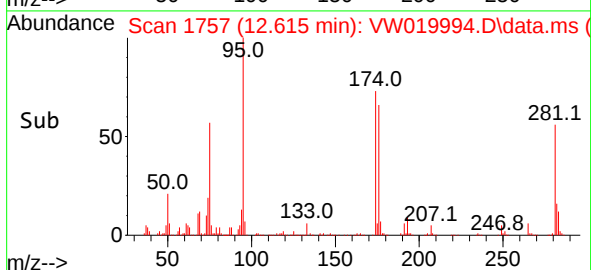
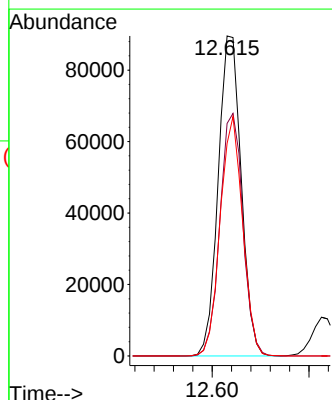
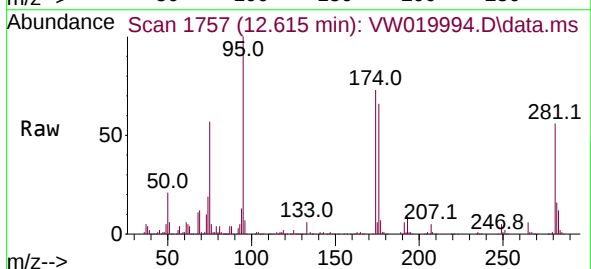
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

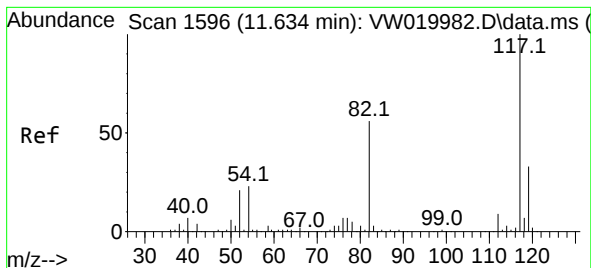
Tgt Ion:107 Resp: 81103
Ion Ratio Lower Upper
107 100
109 93.5 76.4 114.6



#62
4-Bromofluorobenzene
Concen: 51.086 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 95 Resp: 147701
Ion Ratio Lower Upper
95 100
174 75.6 0.0 145.2
176 73.0 0.0 146.4

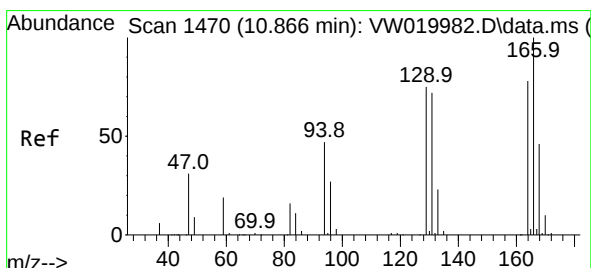
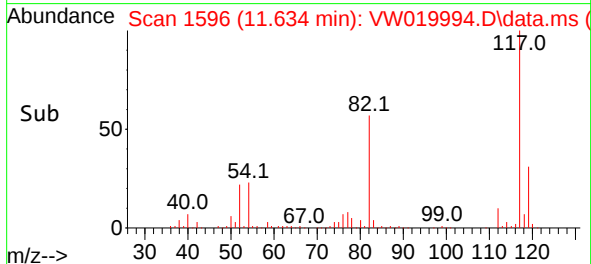
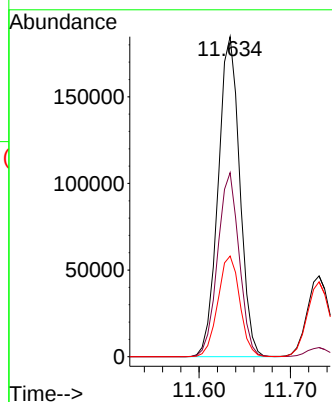
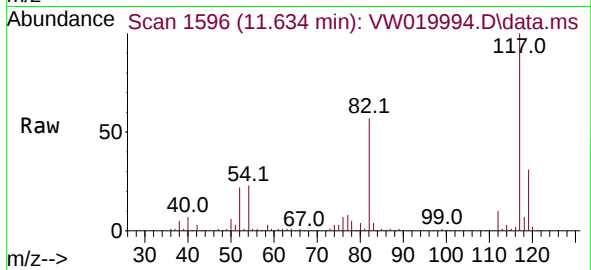




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

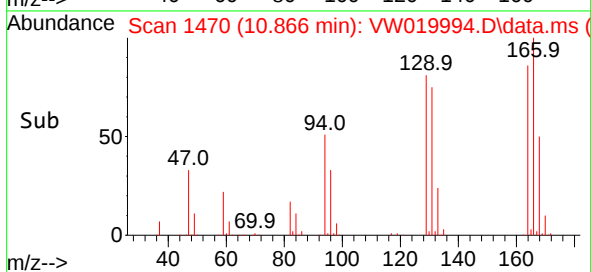
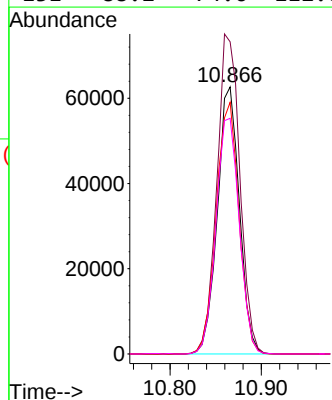
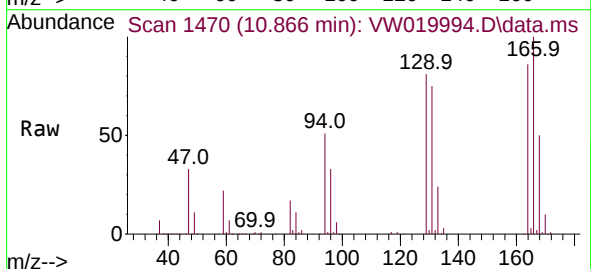
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

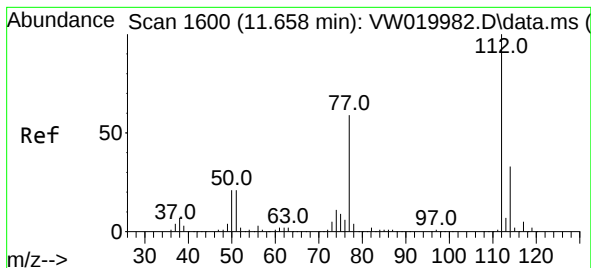
Tgt Ion:117 Resp: 303281
Ion Ratio Lower Upper
117 100
82 57.5 45.0 67.4
119 31.5 26.2 39.2



#64
Tetrachloroethene
Concen: 49.829 ug/l
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion:164 Resp: 104861
Ion Ratio Lower Upper
164 100
166 116.9 103.1 154.7
129 94.2 77.7 116.5
131 88.2 74.6 112.0

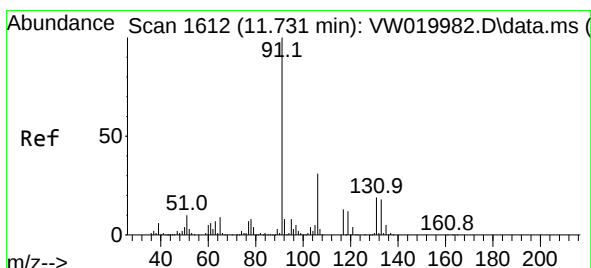
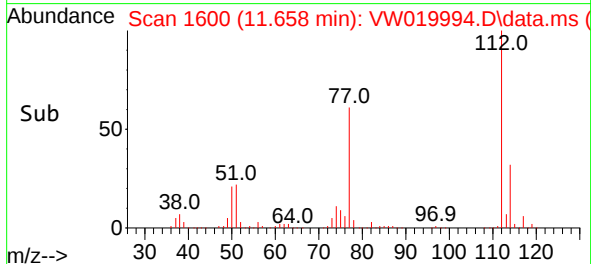
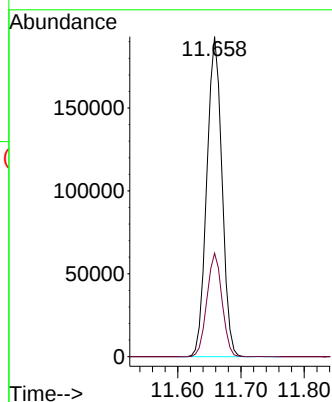
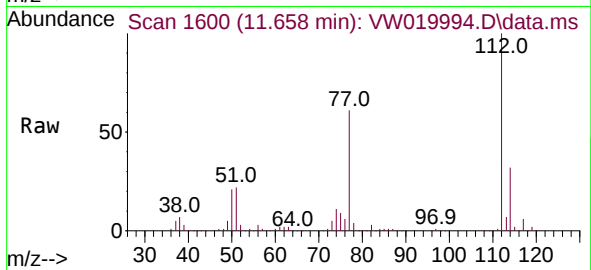




#65
Chlorobenzene
Concen: 49.394 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

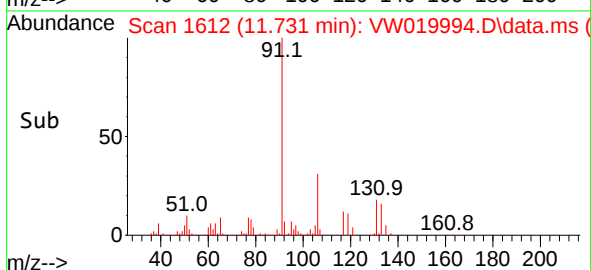
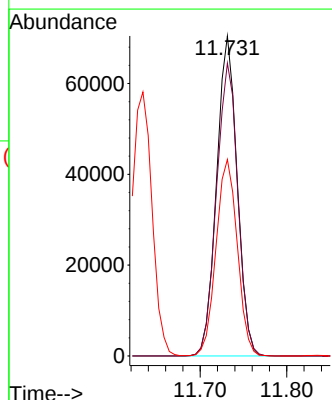
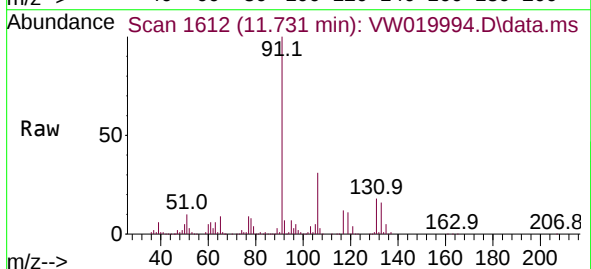
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

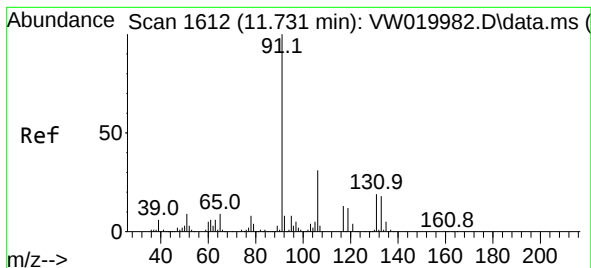
Tgt Ion:112 Resp: 321973
Ion Ratio Lower Upper
112 100
114 32.3 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 50.094 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion:131 Resp: 116372
Ion Ratio Lower Upper
131 100
133 94.8 46.6 139.8
119 63.4 32.8 98.4

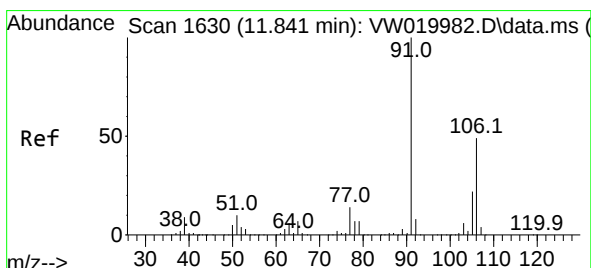
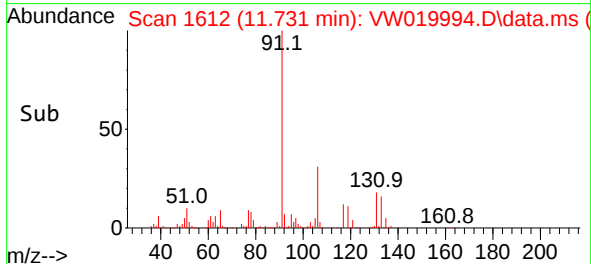
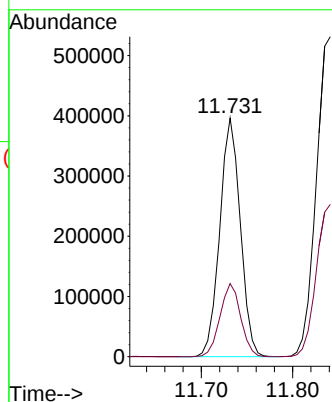
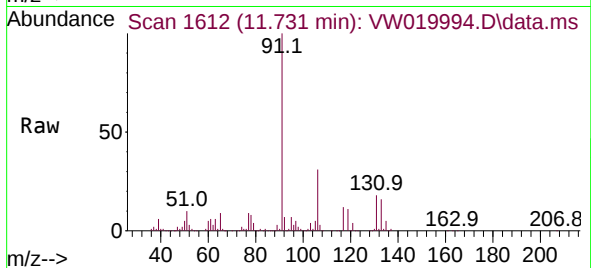




#67
Ethyl Benzene
Concen: 53.780 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

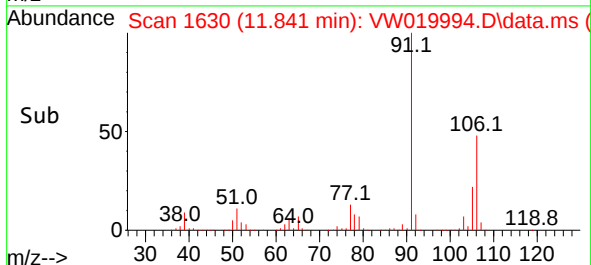
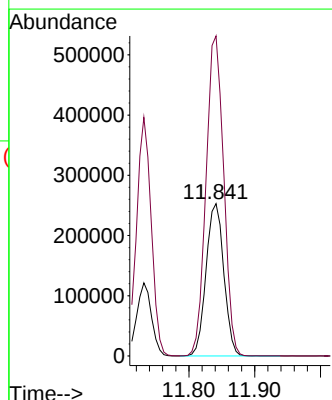
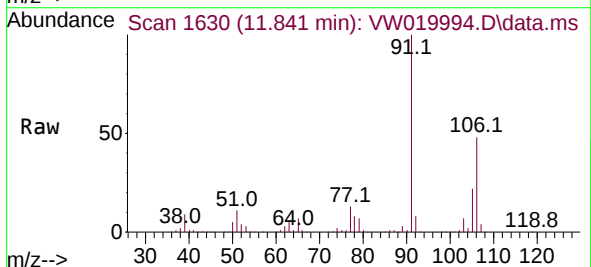
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

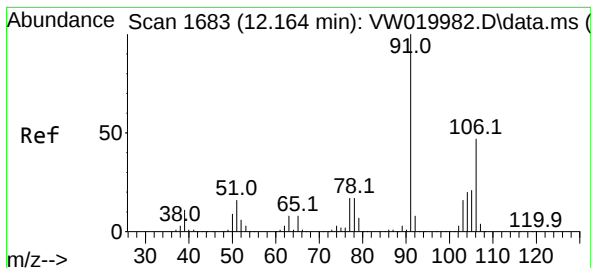
Tgt Ion: 91 Resp: 618478
Ion Ratio Lower Upper
91 100
106 30.6 24.7 37.1



#68
m/p-Xylenes
Concen: 104.552 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion:106 Resp: 474513
Ion Ratio Lower Upper
106 100
91 208.8 166.8 250.2





#69

o-Xylene

Concen: 48.348 ug/l

RT: 12.164 min Scan# 1683

Delta R.T. 0.000 min

Lab File: VW019994.D

Acq: 08 Sep 2021 09:52

Tgt Ion:106 Resp: 220136

Ion Ratio Lower Upper

106 100

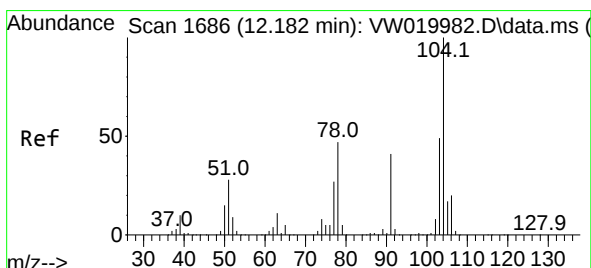
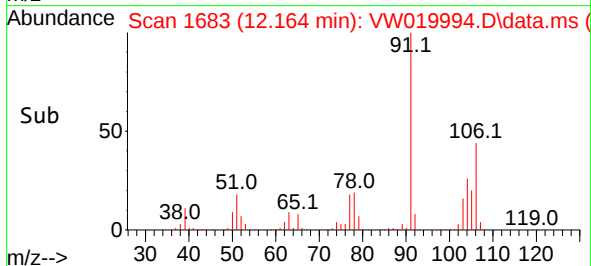
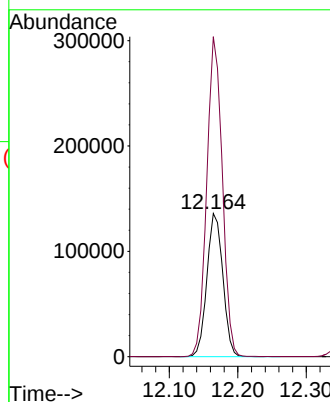
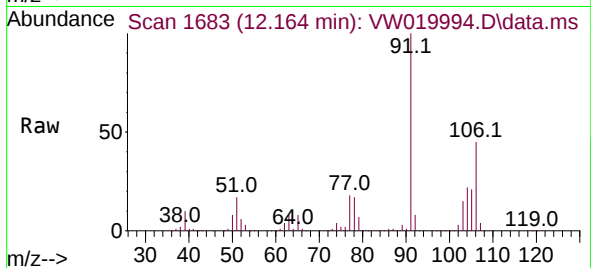
91 218.2 109.2 327.6

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050



#70

Styrene

Concen: 48.505 ug/l

RT: 12.183 min Scan# 1686

Delta R.T. 0.001 min

Lab File: VW019994.D

Acq: 08 Sep 2021 09:52

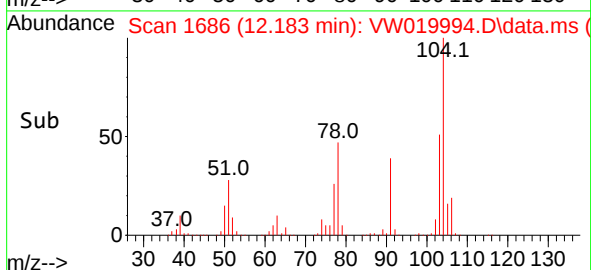
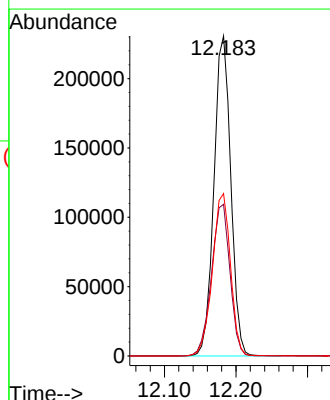
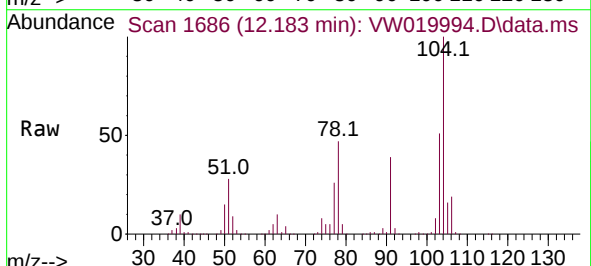
Tgt Ion:104 Resp: 377304

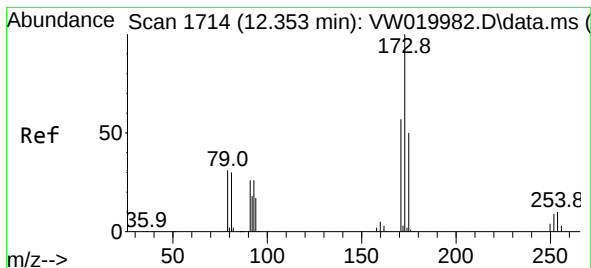
Ion Ratio Lower Upper

104 100

78 52.2 42.6 63.8

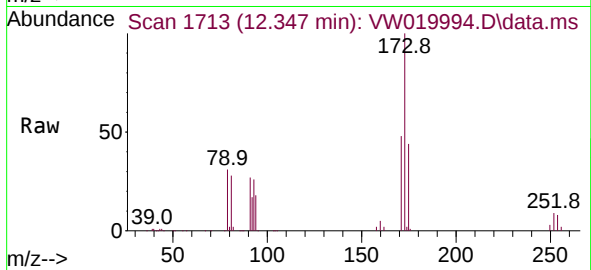
103 54.5 43.8 65.6



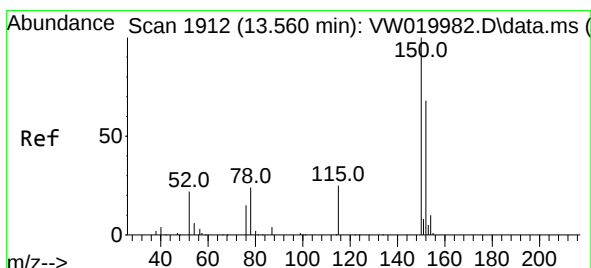
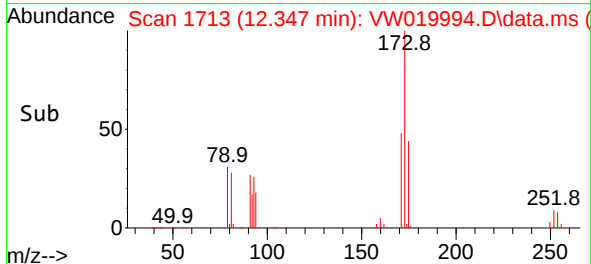
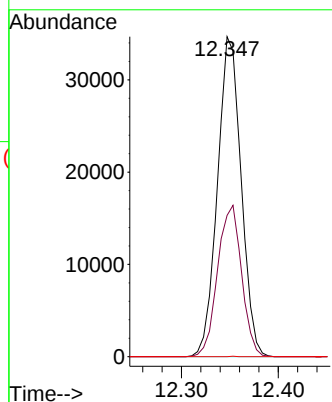


#71
Bromoform
Concen: 51.517 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

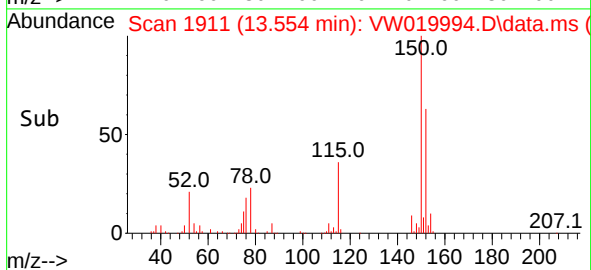
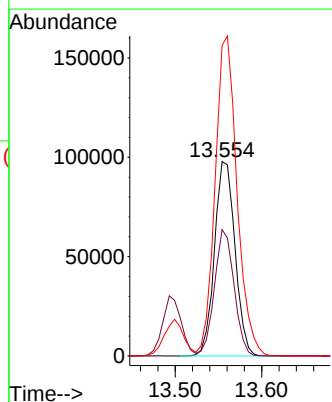
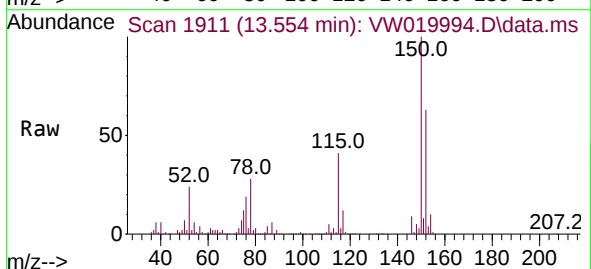


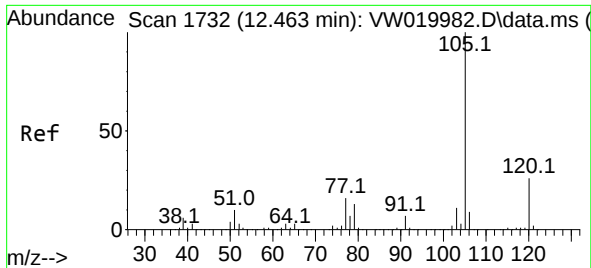
Tgt Ion:173 Resp: 58924
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.8
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion:152 Resp: 161008
Ion Ratio Lower Upper
152 100
115 62.2 30.8 92.3
150 175.5 0.0 359.2

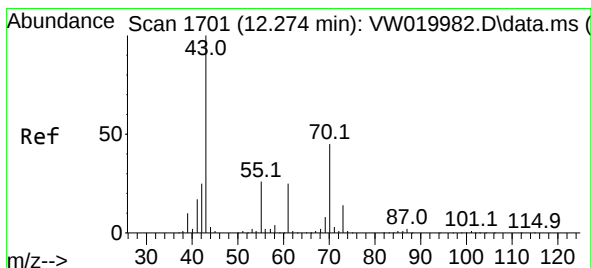
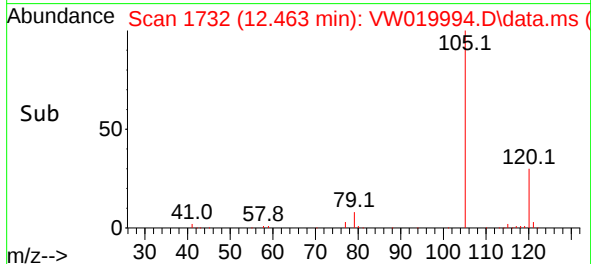
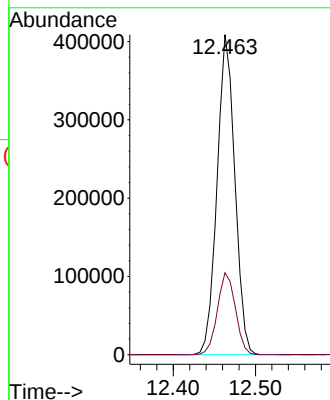
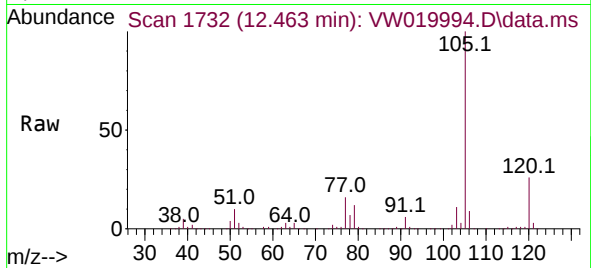




#73
Isopropylbenzene
Concen: 48.540 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

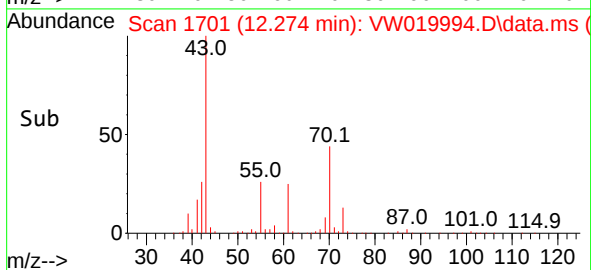
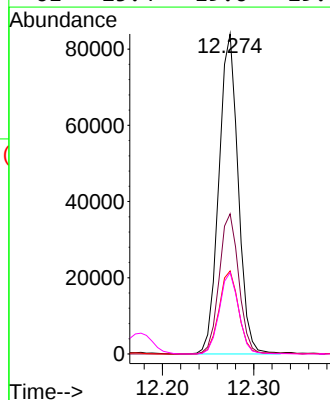
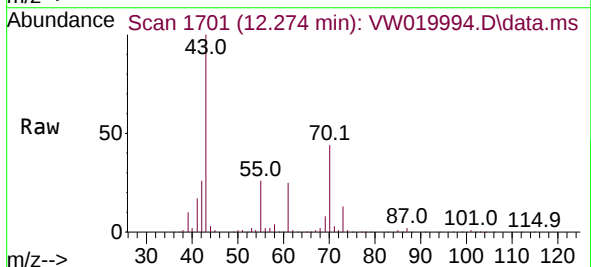
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

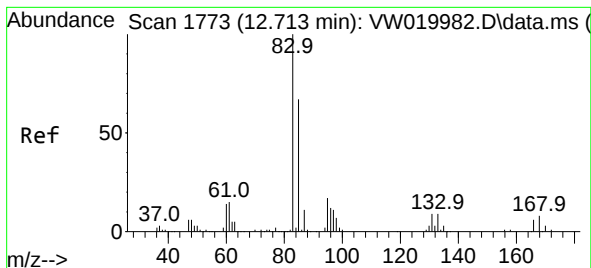
Tgt Ion:105 Resp: 614906
Ion Ratio Lower Upper
105 100
120 25.9 13.0 39.0



#74
N-ethyl acetate
Concen: 46.359 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 43 Resp: 123503
Ion Ratio Lower Upper
43 100
70 44.6 35.1 52.7
55 26.6 21.4 32.2
61 25.4 19.6 29.4

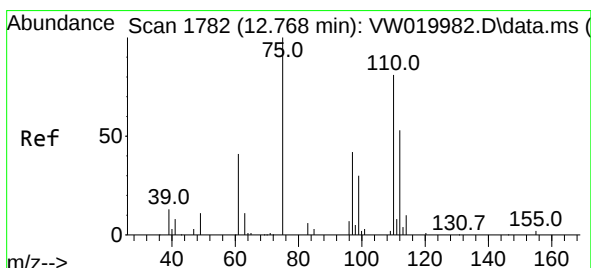
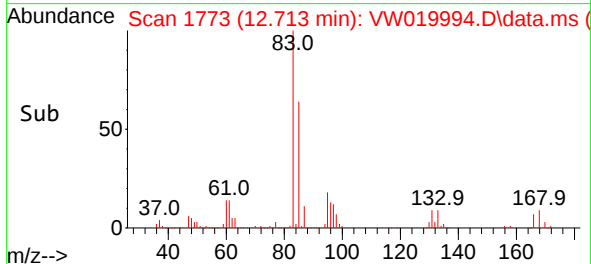
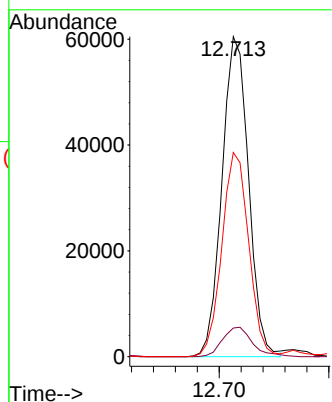
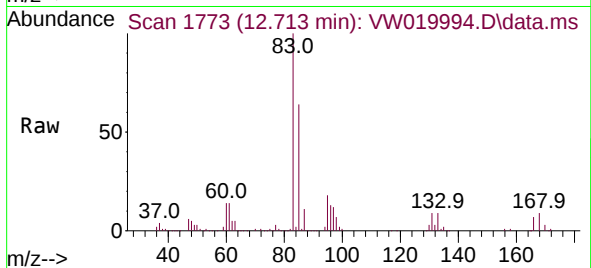




#75
1,1,2,2-Tetrachloroethane
Concen: 48.775 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

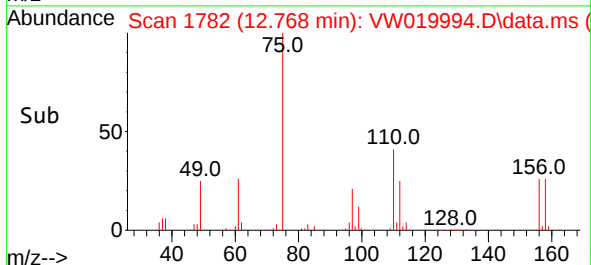
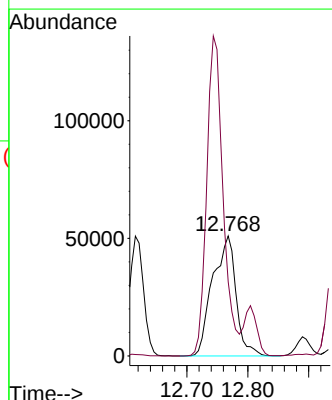
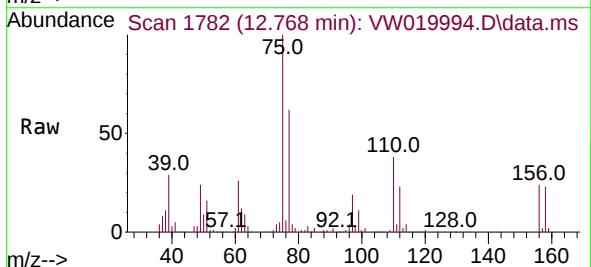
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

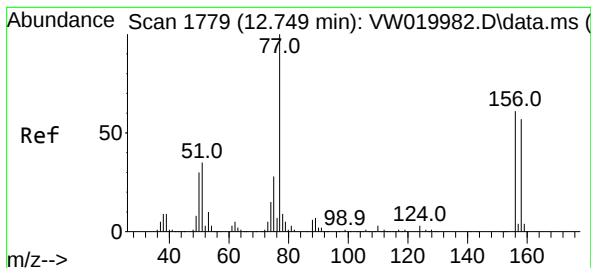
Tgt Ion: 83 Resp: 102038
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 64.5 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 91.079 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 75 Resp: 136217
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

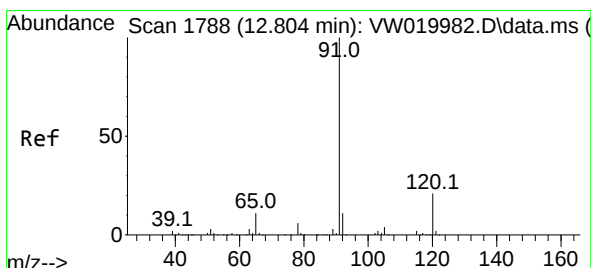
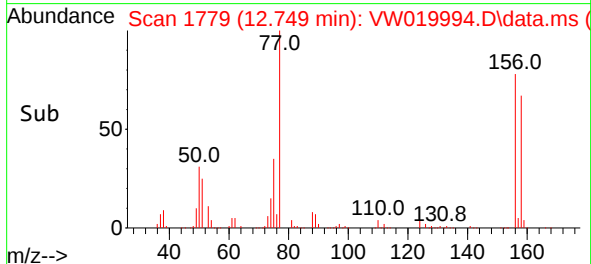
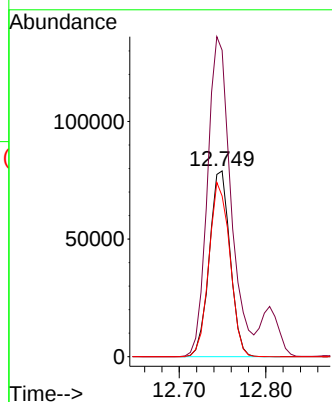
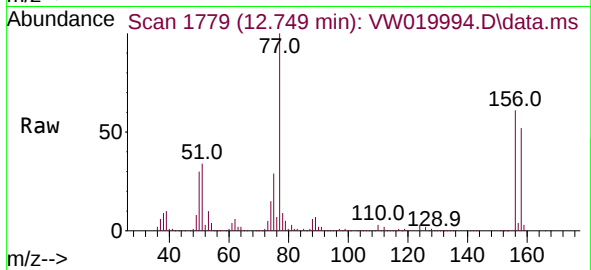




#77
Bromobenzene
Concen: 49.748 ug/l
RT: 12.749 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

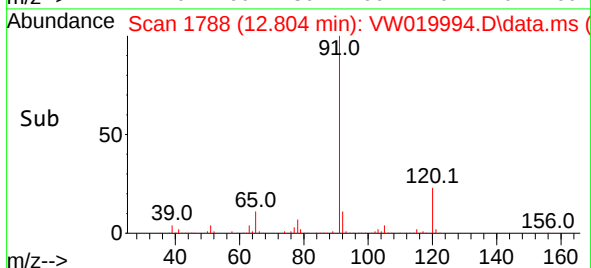
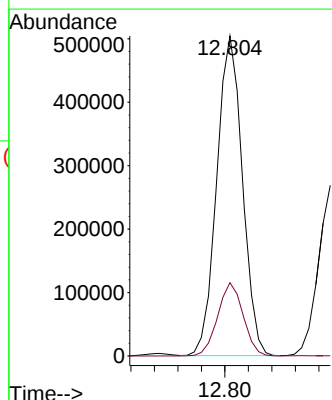
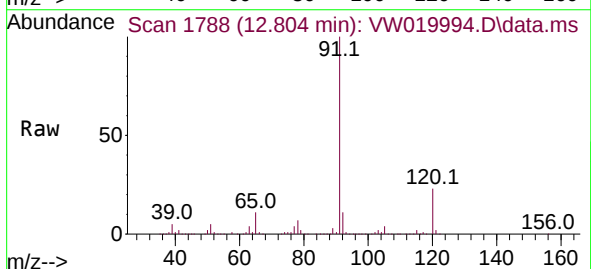
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

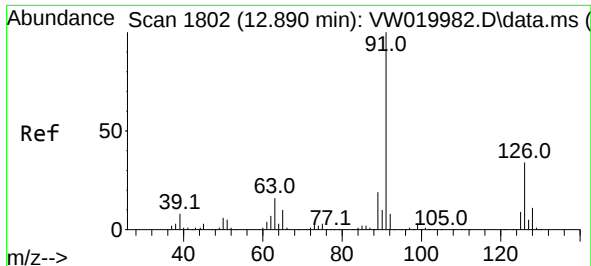
Tgt Ion:156 Resp: 131469
Ion Ratio Lower Upper
156 100
77 193.9 96.6 289.8
158 94.7 48.6 145.9



#78
n-propylbenzene
Concen: 48.851 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 91 Resp: 765552
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.7

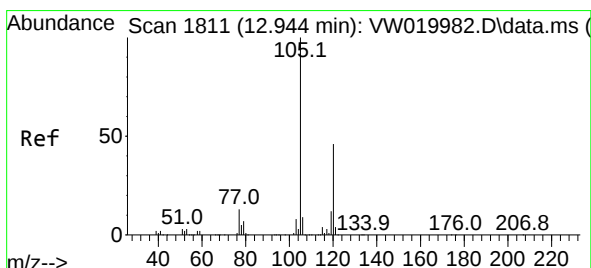
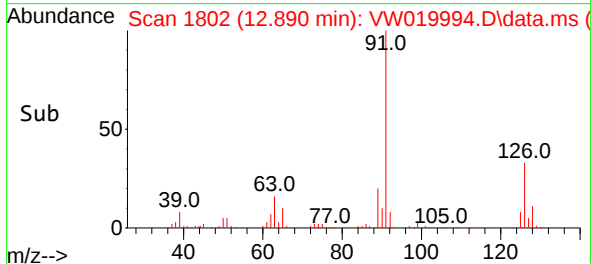
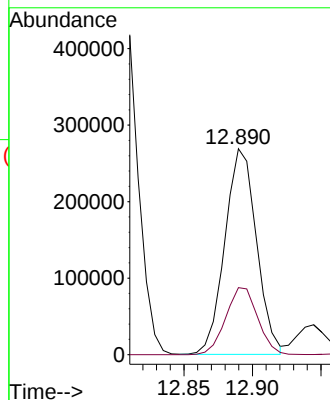
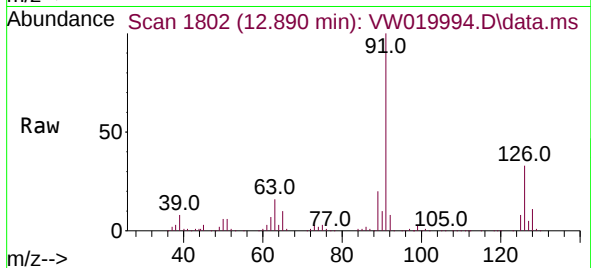




#79
2-Chlorotoluene
Concen: 51.780 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

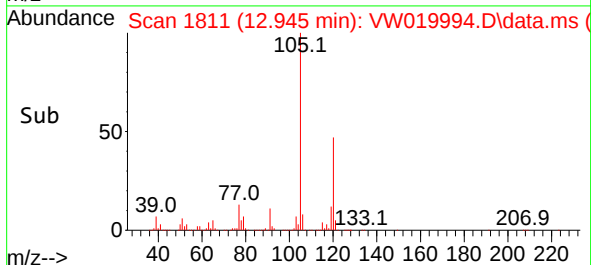
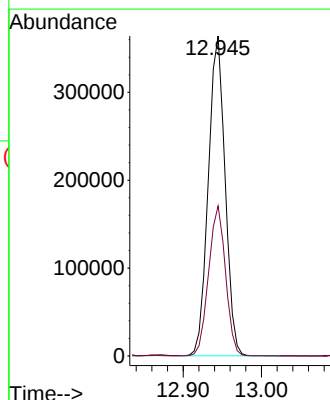
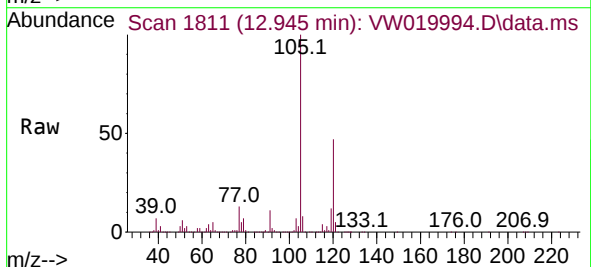
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

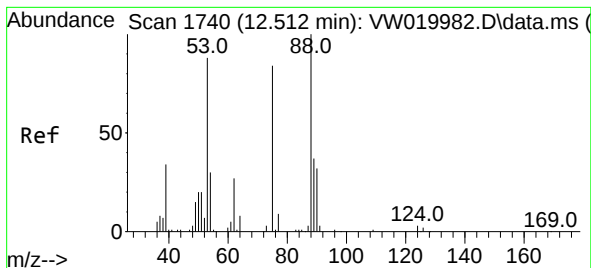
Tgt Ion: 91 Resp: 432357
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 49.452 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.001 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 105 Resp: 541469
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.4

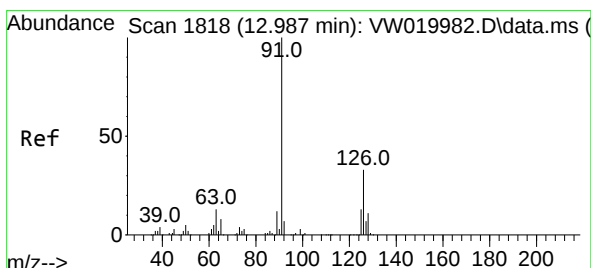
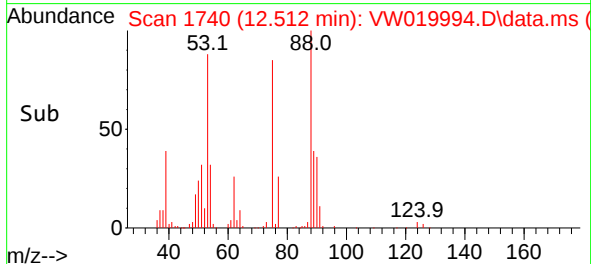
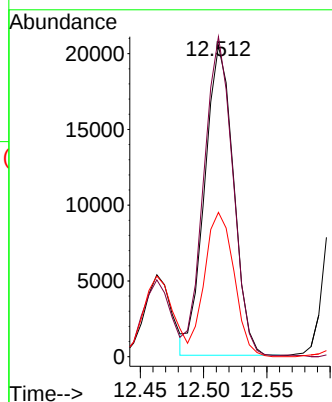
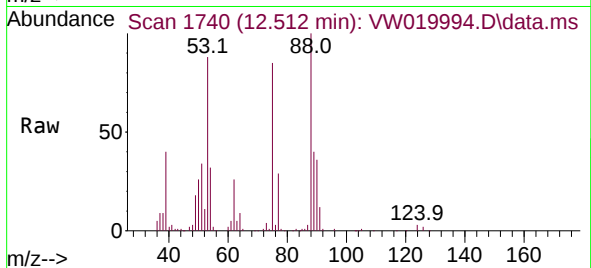




#81
trans-1,4-Dichloro-2-butene
Concen: 47.025 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

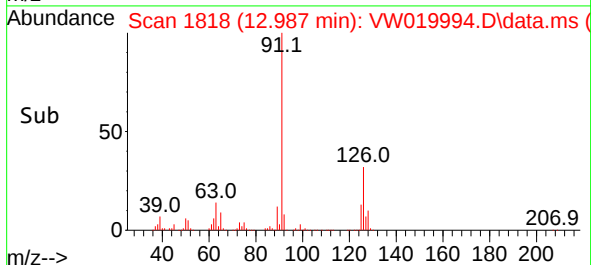
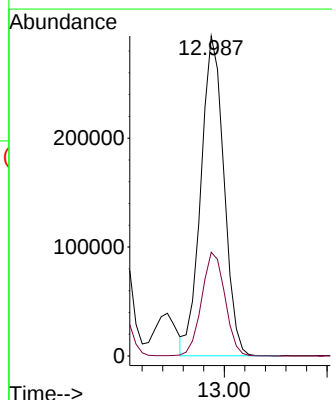
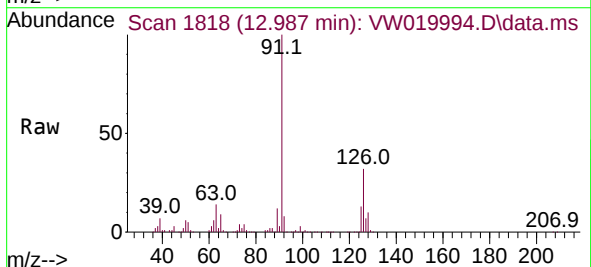
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

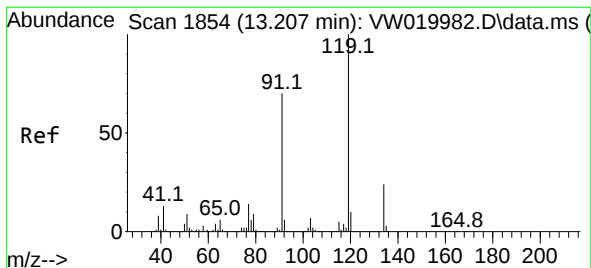
Tgt Ion: 75 Resp: 32414
Ion Ratio Lower Upper
75 100
53 103.6 86.1 129.1
89 47.6 37.7 56.5



#82
4-Chlorotoluene
Concen: 52.136 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 91 Resp: 457664
Ion Ratio Lower Upper
91 100
126 32.9 16.1 48.2

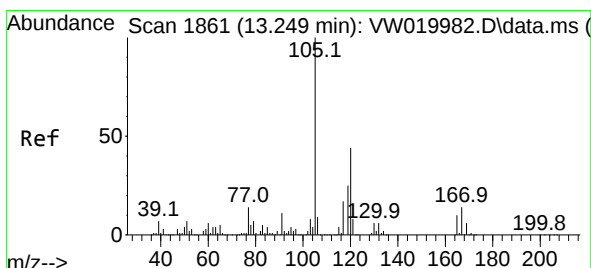
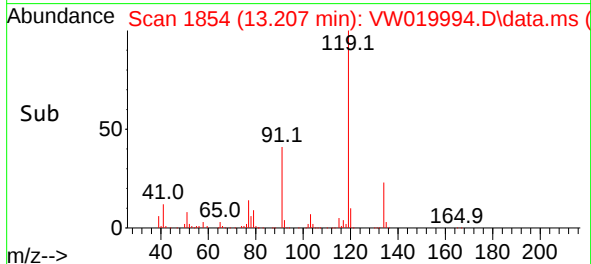
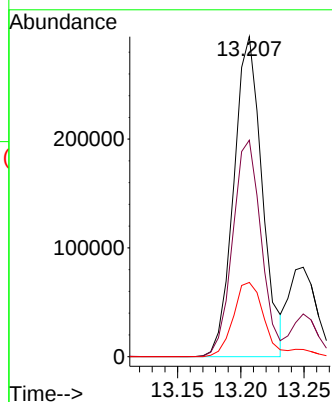
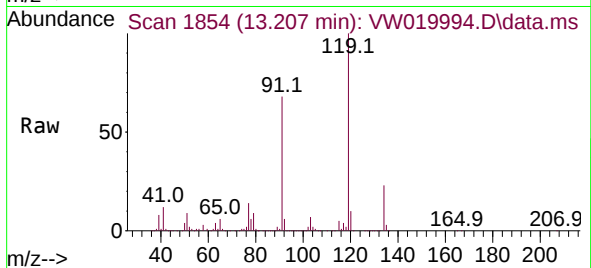




#83
tert-Butylbenzene
Concen: 49.396 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

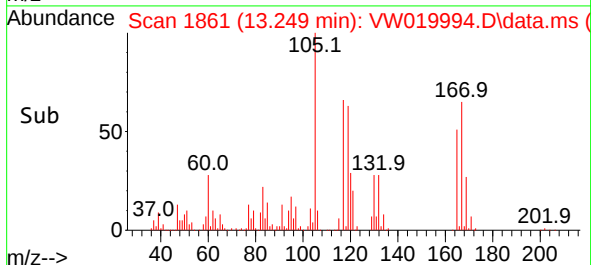
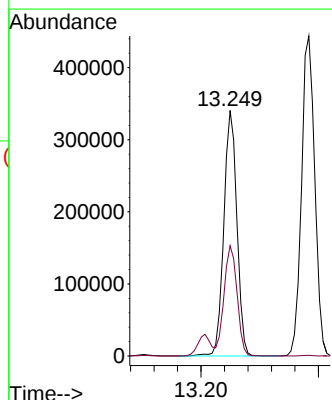
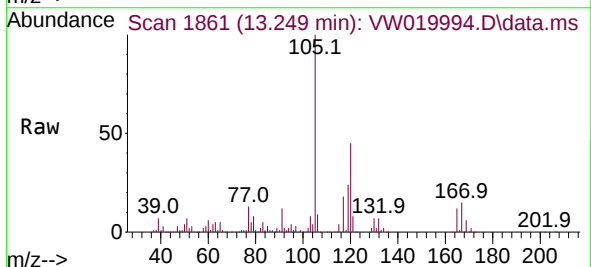
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

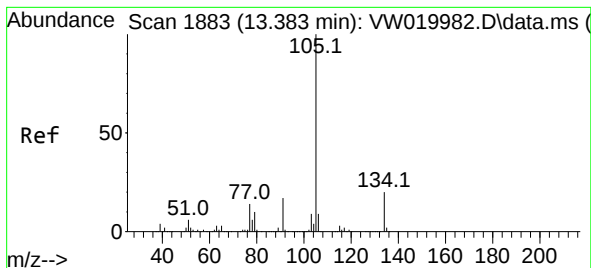
Tgt Ion:119 Resp: 459873
Ion Ratio Lower Upper
119 100
91 67.8 35.0 105.0
134 24.9 12.4 37.2



#84
1,2,4-Trimethylbenzene
Concen: 48.947 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion:105 Resp: 525704
Ion Ratio Lower Upper
105 100
120 44.5 21.4 64.3

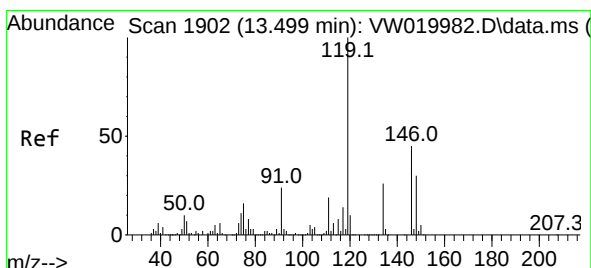
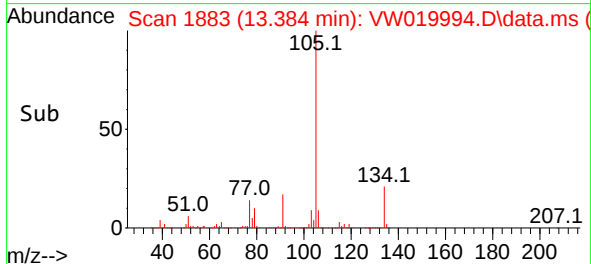
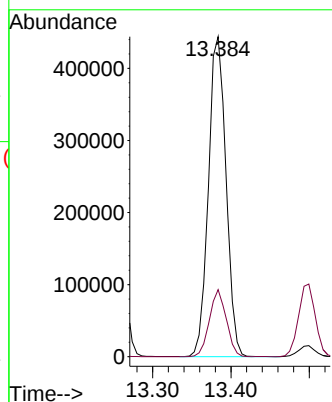
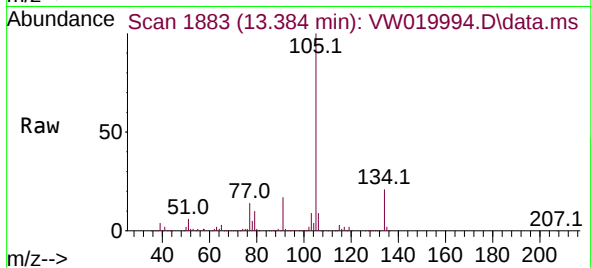




#85
 sec-Butylbenzene
 Concen: 49.735 ug/l
 RT: 13.384 min Scan# 1883
 Delta R.T. 0.001 min
 Lab File: VW019994.D
 Acq: 08 Sep 2021 09:52

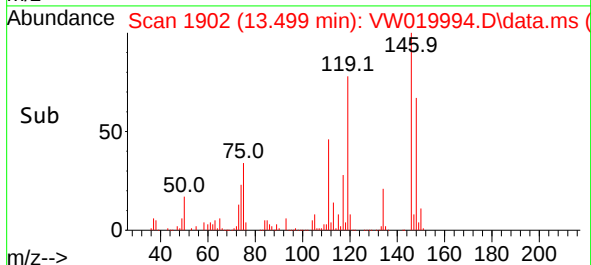
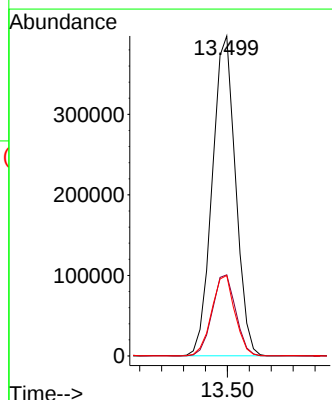
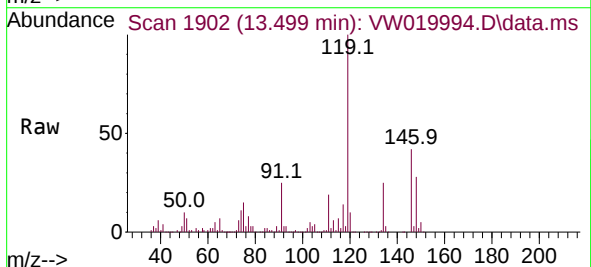
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050

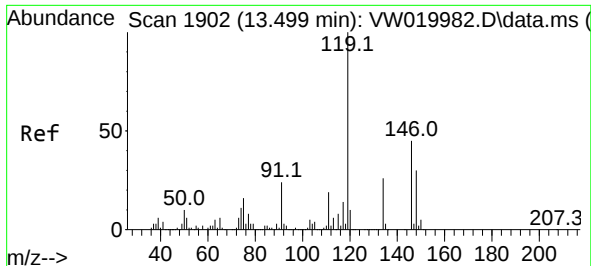
Tgt Ion:105 Resp: 691270
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 49.672 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW019994.D
 Acq: 08 Sep 2021 09:52

Tgt Ion:119 Resp: 586240
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.4
 91 25.1 12.4 37.0



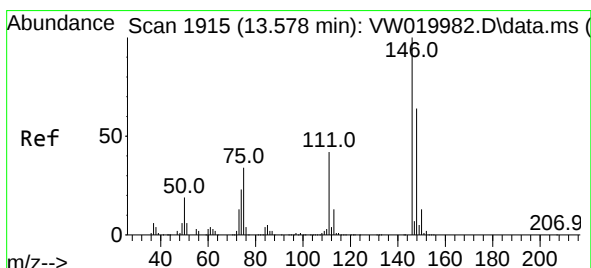
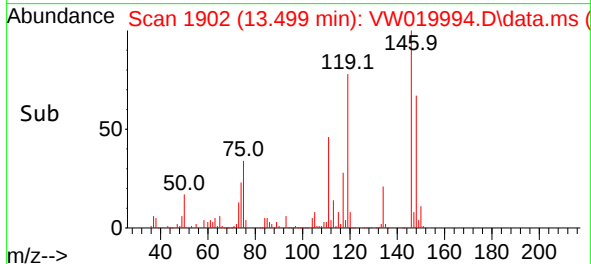
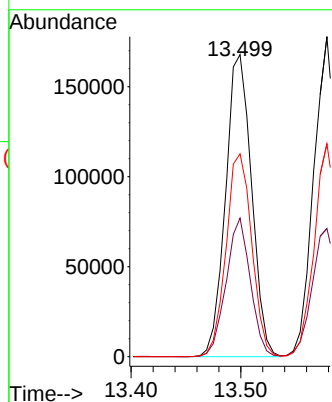
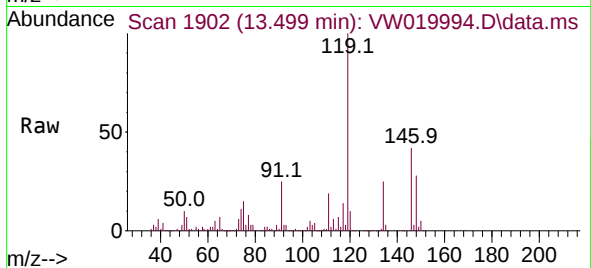


#87

1,3-Dichlorobenzene
Concen: 49.313 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

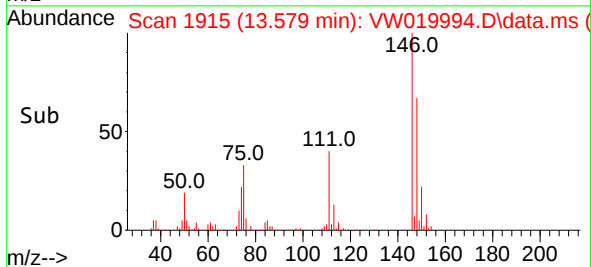
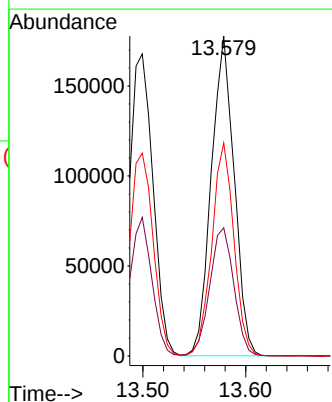
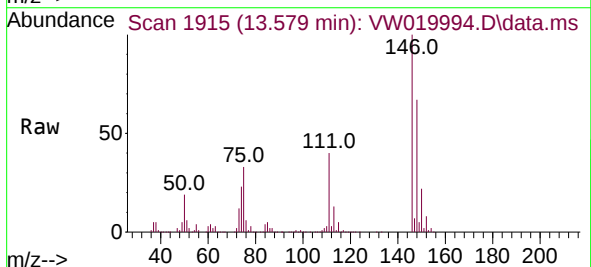
Tgt Ion:146 Resp: 276317
Ion Ratio Lower Upper
146 100
111 42.9 21.4 64.2
148 66.4 32.0 96.2

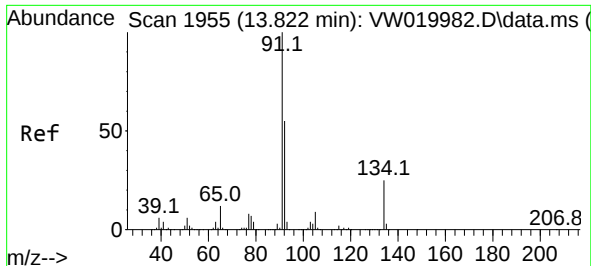


#88

1,4-Dichlorobenzene
Concen: 49.501 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion:146 Resp: 275277
Ion Ratio Lower Upper
146 100
111 42.1 20.9 62.8
148 64.5 31.7 95.1

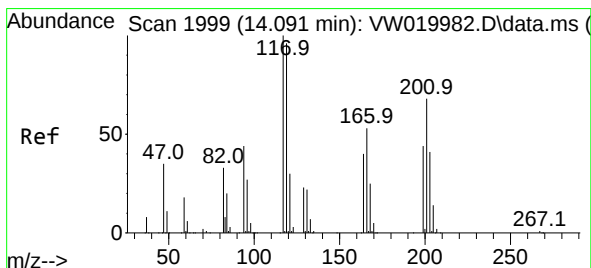
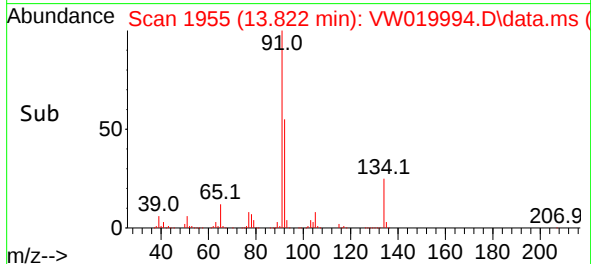
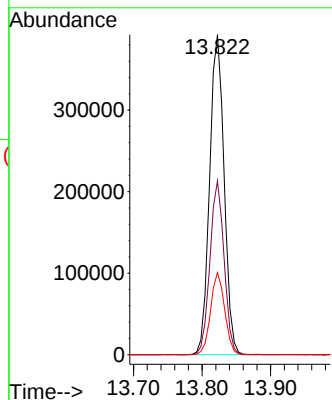
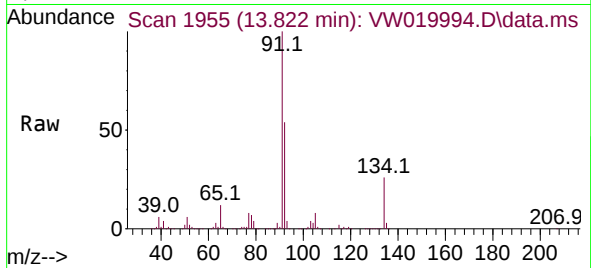




#89
n-Butylbenzene
Concen: 51.257 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

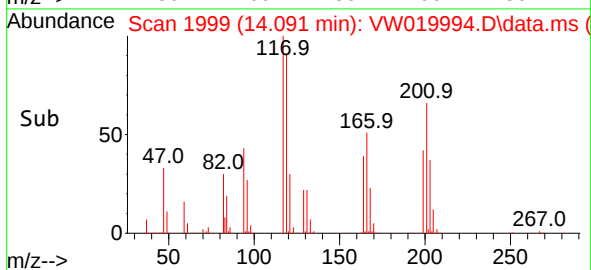
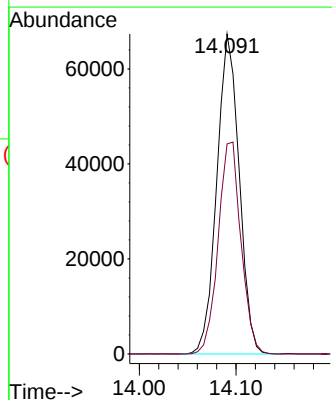
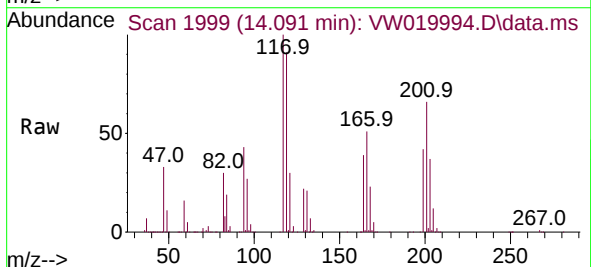
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

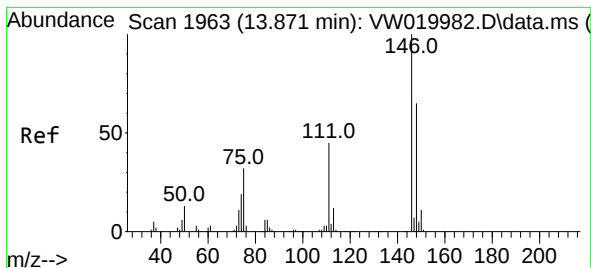
Tgt Ion: 91 Resp: 578626
Ion Ratio Lower Upper
91 100
92 53.0 27.1 81.3
134 24.9 12.4 37.2



#90
Hexachloroethane
Concen: 52.599 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 117 Resp: 108088
Ion Ratio Lower Upper
117 100
201 67.5 34.7 104.1

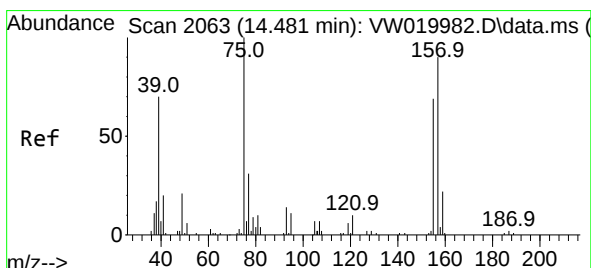
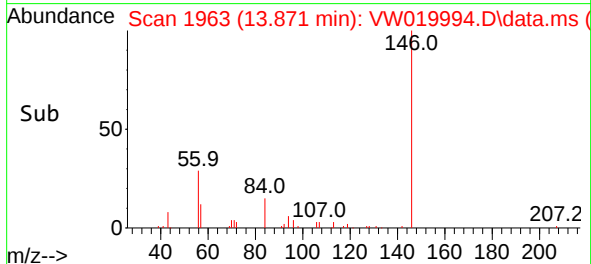
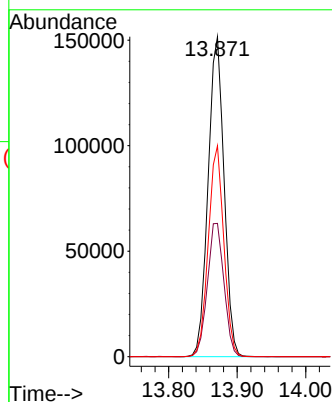
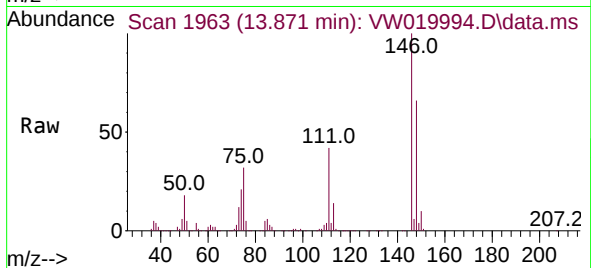




#91
1,2-Dichlorobenzene
Concen: 50.454 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

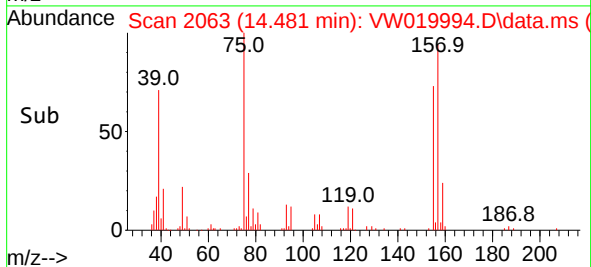
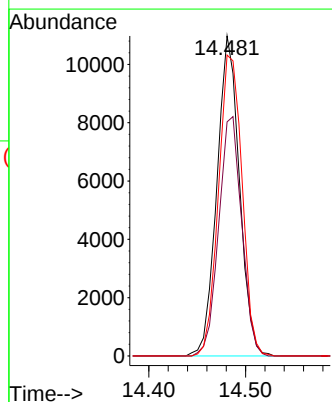
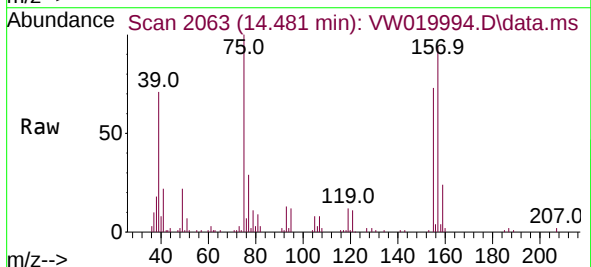
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

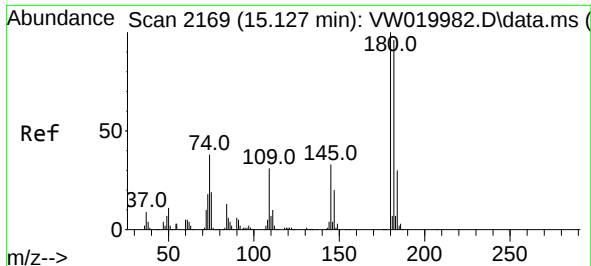
Tgt Ion:146 Resp: 245554
Ion Ratio Lower Upper
146 100
111 43.3 21.8 65.4
148 64.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.665 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion: 75 Resp: 17735
Ion Ratio Lower Upper
75 100
155 76.3 37.6 112.9
157 98.2 47.6 142.8

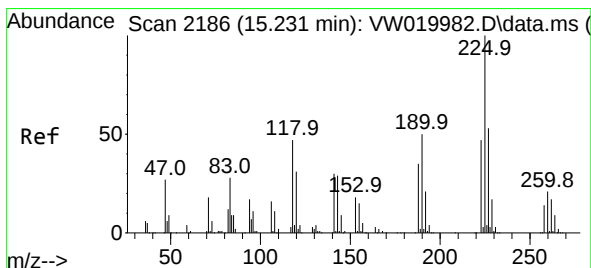
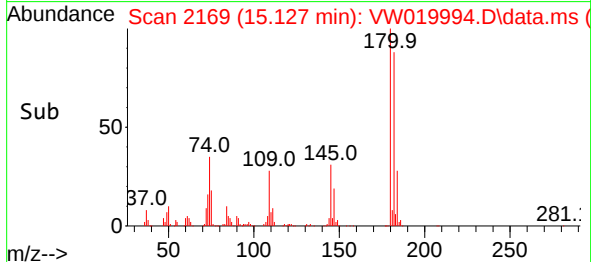
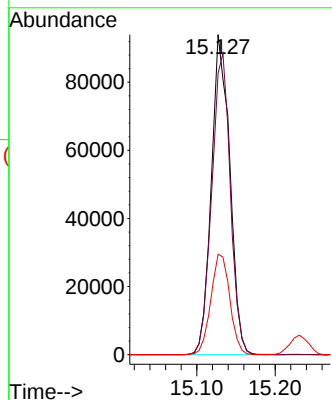
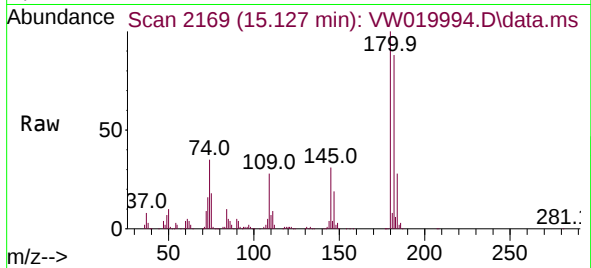




#93
1,2,4-Trichlorobenzene
Concen: 51.874 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

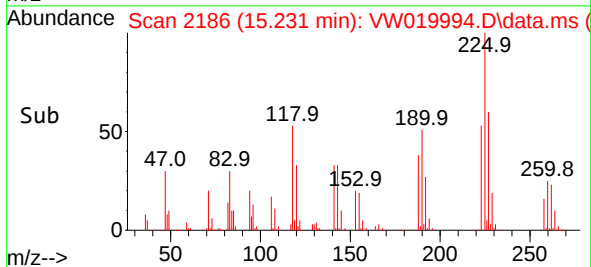
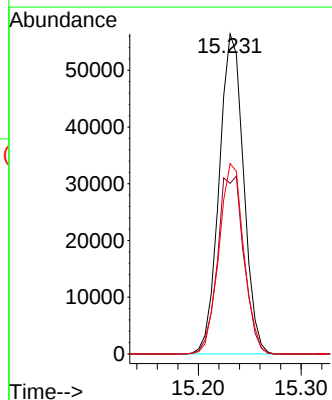
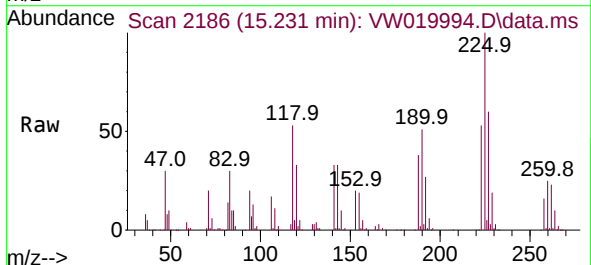
Instrument :
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ClientSampleId :
VSTDCCC050

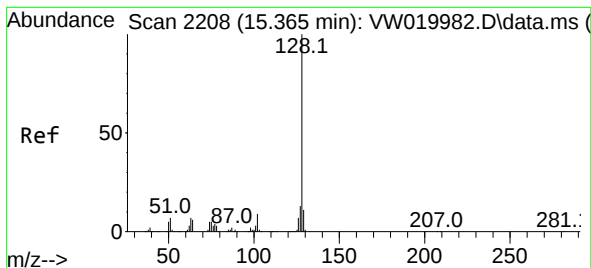
Tgt Ion:180 Resp: 153930
Ion Ratio Lower Upper
180 100
182 94.6 47.0 141.0
145 32.3 16.3 48.9



#94
Hexachlorobutadiene
Concen: 52.690 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. 0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion:225 Resp: 92862
Ion Ratio Lower Upper
225 100
223 60.3 30.2 90.6
227 60.6 30.1 90.5

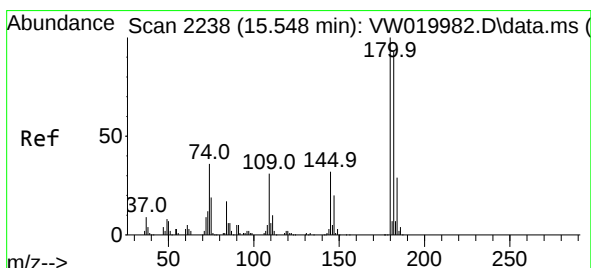
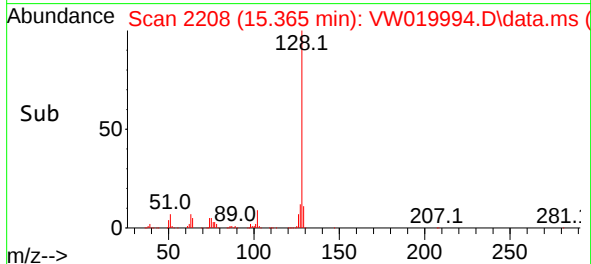
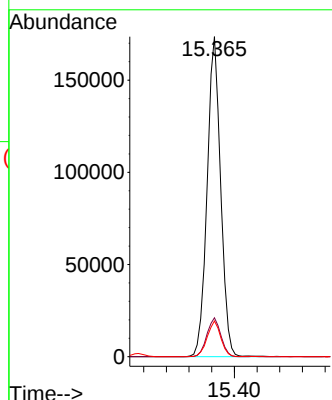
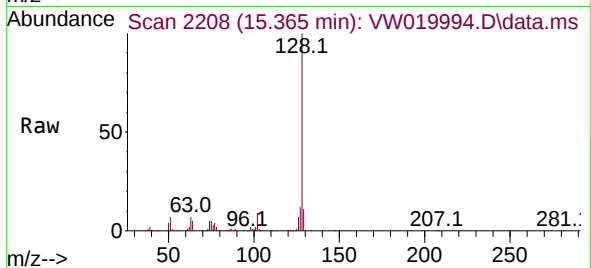




#95
Naphthalene
Concen: 49.699 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 287057
Ion Ratio Lower Upper
128 100
127 12.5 10.4 15.6
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.219 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW019994.D
Acq: 08 Sep 2021 09:52

Tgt Ion:180 Resp: 130618
Ion Ratio Lower Upper
180 100
182 96.4 47.9 143.7
145 35.4 16.4 49.2

