

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090121\
 Data File : VW019977.D
 Acq On : 01 Sep 2021 17:46
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025534

Quant Time: Sep 02 04:00:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 02 03:54:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	293572	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	276186	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	148078	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	100549	22.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	88.44%		
7) Chloroethane-d5	2.897	69	94889	23.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.08%		
11) 1,1-Dichloroethene-d2	4.031	63	169472	21.47	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	85.88%		
21) 2-Butanone-d5	7.079	46	54026	58.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	116.94%		
24) Chloroform-d	7.653	84	204388	25.32	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	101.28%		
26) 1,2-Dichloroethane-d4	8.311	65	108505	24.94	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	99.76%		
32) Benzene-d6	8.280	84	382515	24.29	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	97.16%		
36) 1,2-Dichloropropane-d6	9.280	67	117498	24.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.56%		
41) Toluene-d8	10.323	98	348062	24.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	96.48%		
43) trans-1,3-Dichloroprop...	10.579	79	48426	24.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	98.32%		
47) 2-Hexanone-d5	10.926	63	38336	57.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	115.42%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	108910	28.06	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	112.24%		
66) 1,2-Dichlorobenzene-d4	13.853	152	125338	24.68	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	98.72%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.013	85	60231	20.94	ug/L	94
3) Chloromethane	2.221	50	78175	21.83	ug/L	96
5) Vinyl chloride	2.373	62	138794	26.14	ug/L	96
6) Bromomethane	2.788	94	91507	23.22	ug/L	100
8) Chloroethane	2.934	64	89207	25.63	ug/L	98
9) Trichlorofluoromethane	3.269	101	81853	23.97	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	104244	25.72	ug/L	97
12) 1,1-Dichloroethene	4.050	96	95810	24.10	ug/L	96
13) Acetone	4.123	43	39698	50.33	ug/L	87
14) Carbon disulfide	4.391	76	289155	22.74	ug/L	99
15) Methyl Acetate	4.677	43	41742	25.42	ug/L	99
16) Methylene chloride	4.921	84	110417	21.91	ug/L	98
17) trans-1,2-Dichloroethene	5.433	96	102669	24.58	ug/L	98
18) Methyl tert-butyl Ether	5.427	73	124478	25.89	ug/L #	89
19) 1,1-Dichloroethane	6.226	63	186602	25.21	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	109724	25.96	ug/L	98
22) 2-Butanone	7.177	43	55037	53.85	ug/L	98
23) Bromochloromethane	7.518	128	49163	25.99	ug/L	97
25) Chloroform	7.683	83	198260	25.89	ug/L	96

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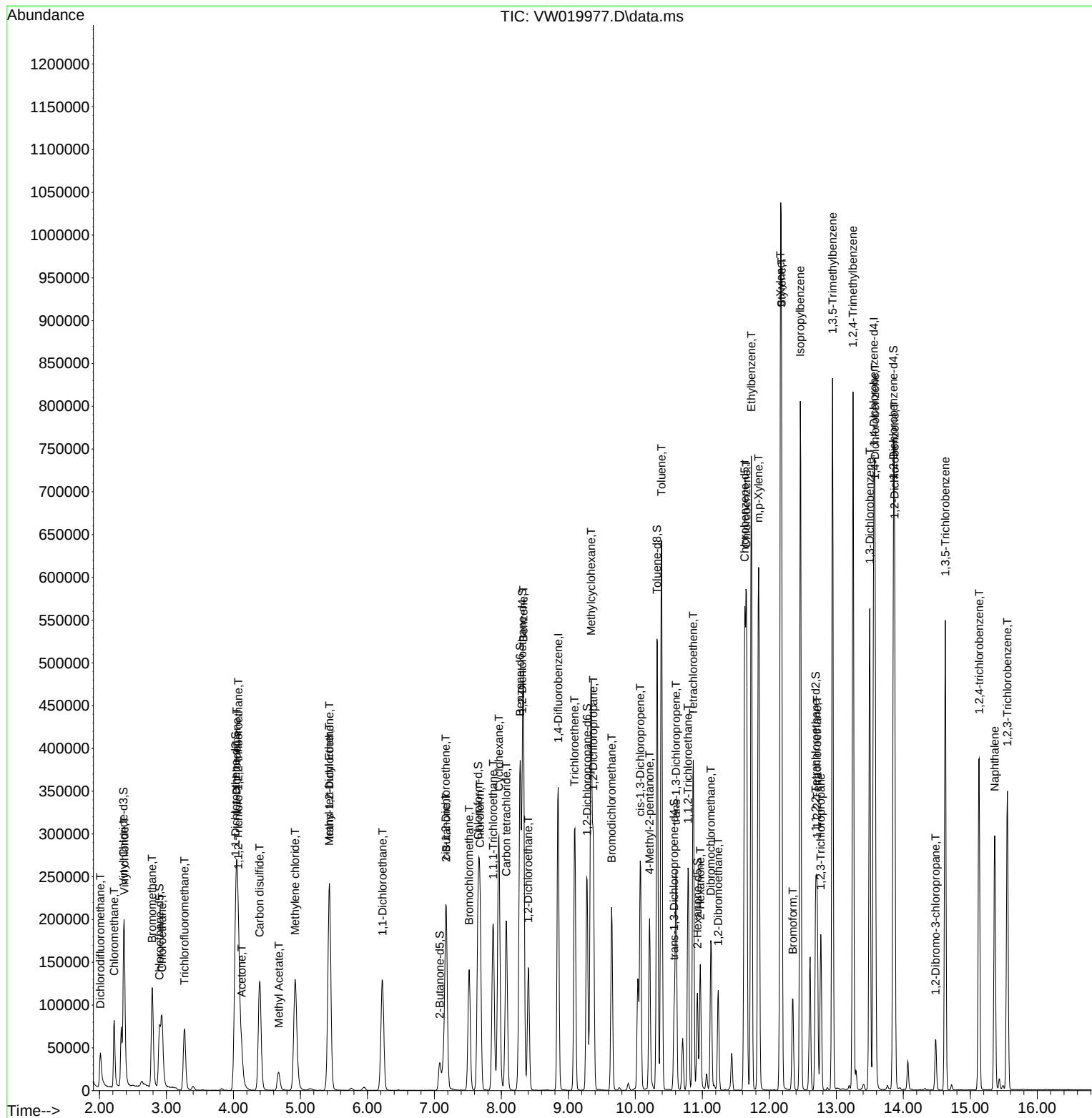
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.402	62	127025	25.43	ug/L	97
29) Cyclohexane	7.963	56	159601	24.61	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	159208	25.79	ug/L	98
31) Carbon tetrachloride	8.073	117	148102	25.74	ug/L	99
33) Benzene	8.329	78	435763	25.71	ug/L	100
34) Trichloroethene	9.091	95	108654	24.66	ug/L	91
35) Methylcyclohexane	9.341	83	191469	25.33	ug/L	99
37) 1,2-Dichloropropane	9.372	63	107965	25.72	ug/L	100
38) Bromodichloromethane	9.646	83	138686	25.50	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	156612	25.33	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	122894	55.05	ug/L	97
42) Toluene	10.390	91	466210	25.96	ug/L	97
44) trans-1,3-Dichloropropene	10.609	75	141153	25.94	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	79936	26.30	ug/L	97
46) Tetrachloroethene	10.865	164	84450	25.30	ug/L	94
48) 2-Hexanone	10.969	43	86170	55.45	ug/L	96
49) Dibromochloromethane	11.128	129	89227	25.66	ug/L	89
50) 1,2-Dibromoethane	11.237	107	75909	26.59	ug/L	96
51) Chlorobenzene	11.658	112	294136	25.79	ug/L	98
52) Ethylbenzene	11.731	91	499304	25.83	ug/L	98
53) m,p-Xylene	11.841	106	196227	26.43	ug/L	98
54) o-Xylene	12.164	106	184585	26.29	ug/L	99
55) Styrene	12.182	104	327607	27.30	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.713	83	99405	26.67	ug/L	96
59) Bromoform	12.353	173	49063	24.95	ug/L	96
60) Isopropylbenzene	12.463	105	499376	24.89	ug/L	99
61) 1,2,3-Trichloropropane	12.767	75	73883	25.45	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	419127	26.17	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	420266	25.89	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	222147	24.83	ug/L	98
65) 1,4-Dichlorobenzene	13.578	146	231247	25.15	ug/L	87
67) 1,2-Dichlorobenzene	13.871	146	200821	24.72	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.481	75	14757	23.32	ug/L	98
69) 1,3,5-Trichlorobenzene	14.627	180	157535	25.56	ug/L	98
70) 1,2,4-trichlorobenzene	15.133	180	115628	24.41	ug/L	97
71) Naphthalene	15.365	128	245414	25.98	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	109663	25.01	ug/L	98

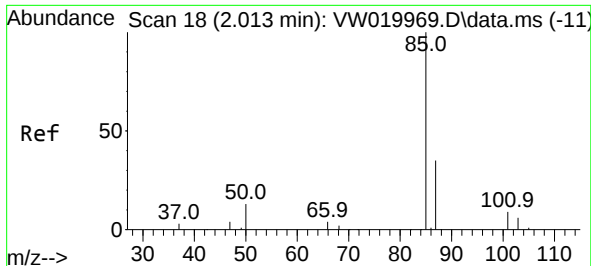
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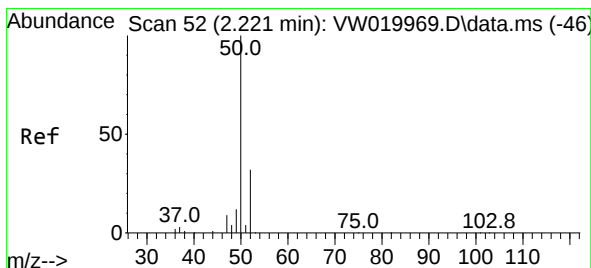
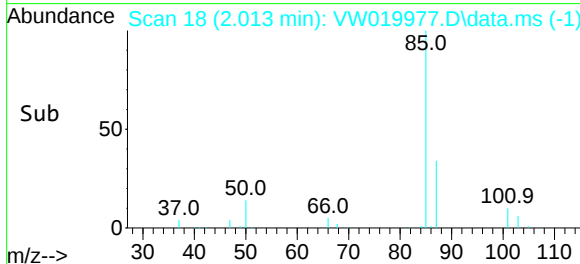
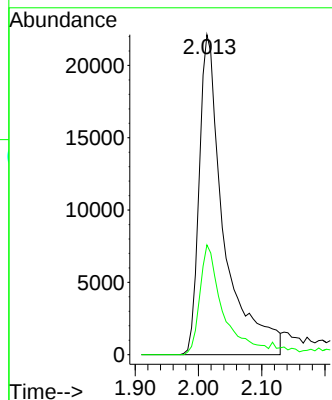
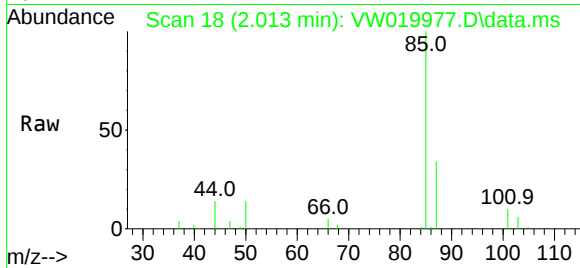




#2
Dichlorodifluoromethane
Concen: 20.94 ug/L
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

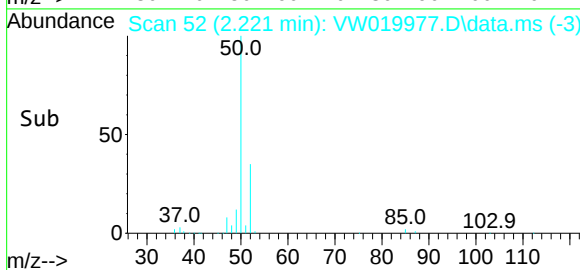
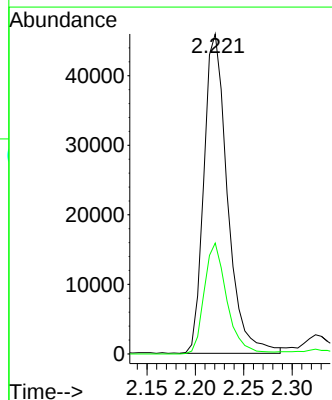
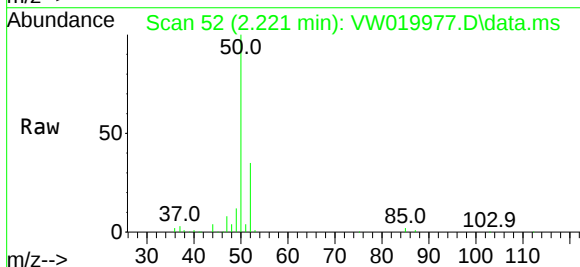
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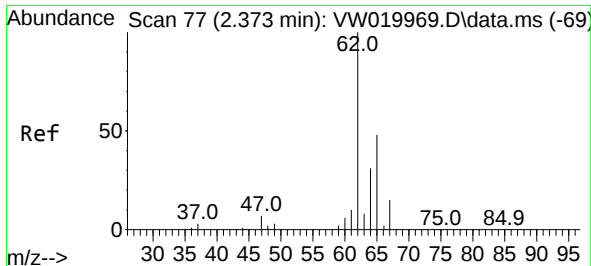
Tgt Ion: 85 Resp: 60231
Ion Ratio Lower Upper
85 100
87 32.2 23.3 34.9



#3
Chloromethane
Concen: 21.83 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

Tgt Ion: 50 Resp: 78175
Ion Ratio Lower Upper
50 100
52 34.7 22.5 41.9

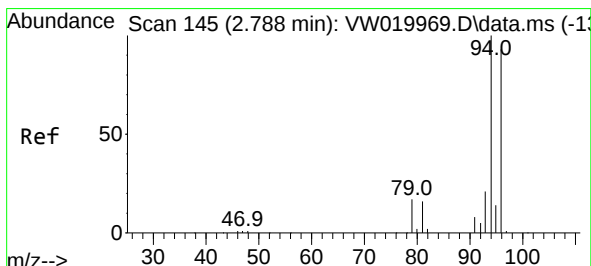
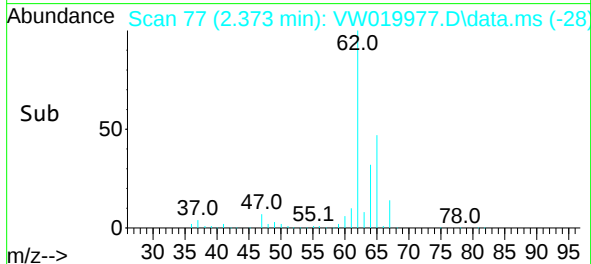
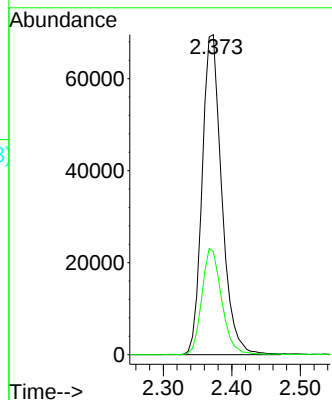
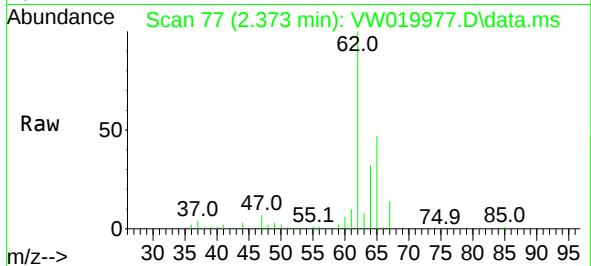




#5
 Vinyl chloride
 Concen: 26.14 ug/L
 RT: 2.373 min Scan# 77
 Delta R.T. -0.000 min
 Lab File: VW019977.D
 Acq: 01 Sep 2021 17:46

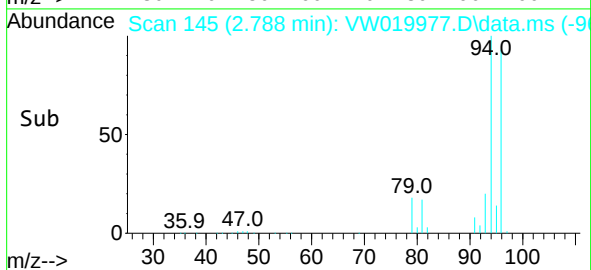
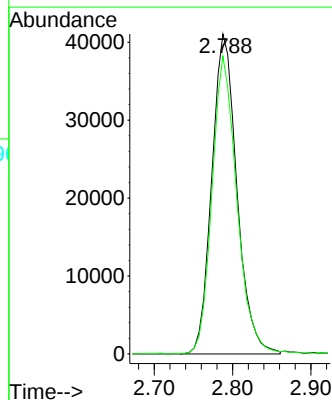
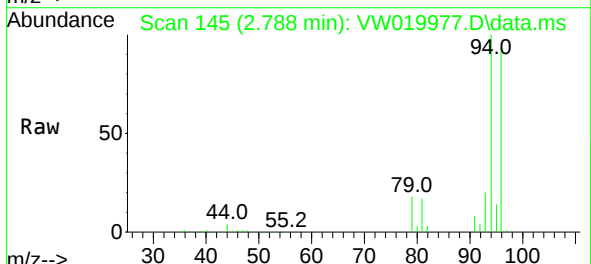
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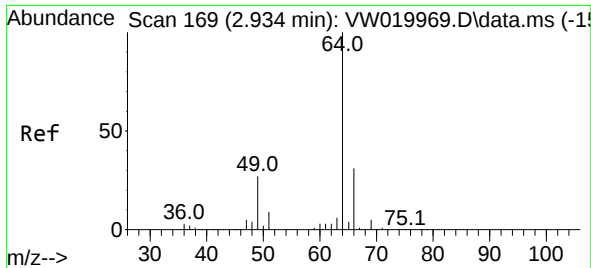
Tgt Ion: 62 Resp: 138794
 Ion Ratio Lower Upper
 62 100
 64 32.3 24.2 45.0



#6
 Bromomethane
 Concen: 23.22 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW019977.D
 Acq: 01 Sep 2021 17:46

Tgt Ion: 94 Resp: 91507
 Ion Ratio Lower Upper
 94 100
 96 93.1 65.3 121.3

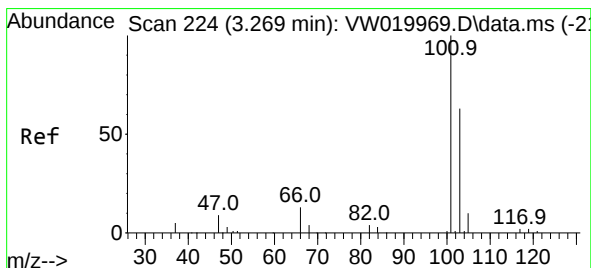
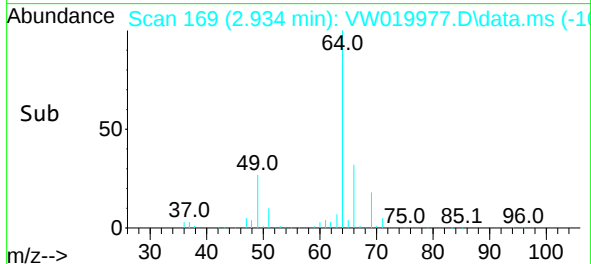
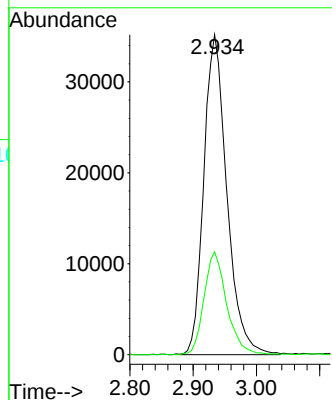
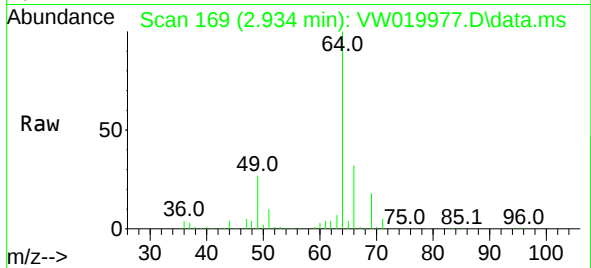




#8
Chloroethane
Concen: 25.63 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

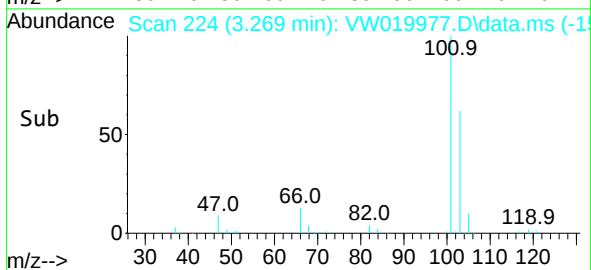
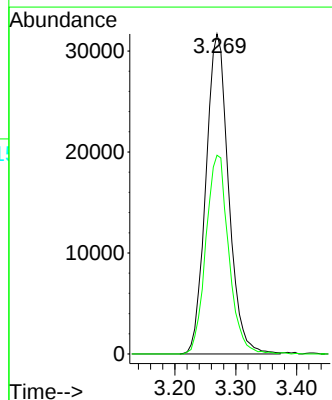
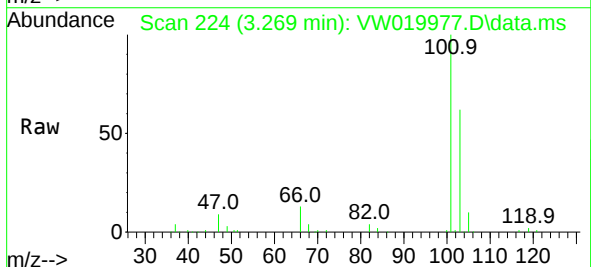
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ClientSampleId :
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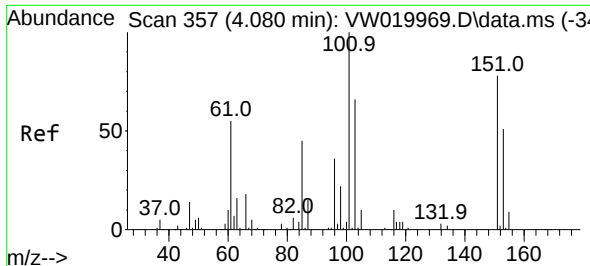
Tgt Ion: 64 Resp: 89207
Ion Ratio Lower Upper
64 100
66 32.1 23.4 43.6



#9
Trichlorofluoromethane
Concen: 23.97 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

Tgt Ion: 101 Resp: 81853
Ion Ratio Lower Upper
101 100
103 62.6 51.0 76.4

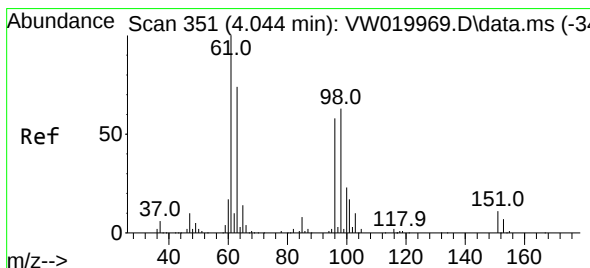
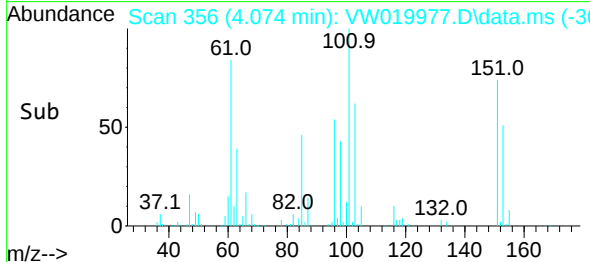
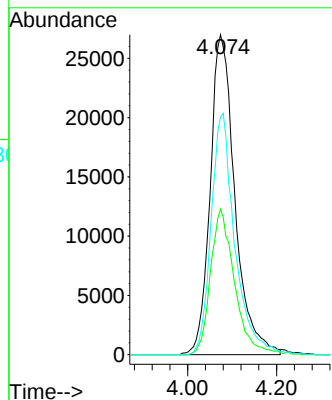
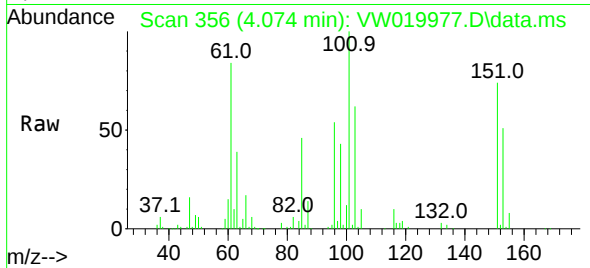




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.72 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.006 min
 Lab File: VW019977.D
 Acq: 01 Sep 2021 17:46

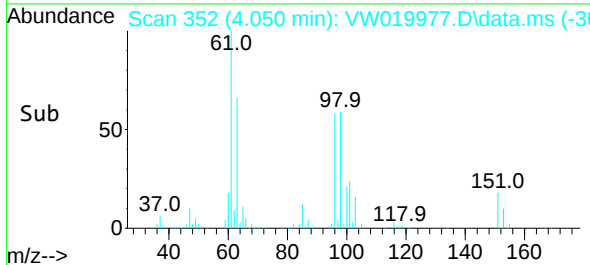
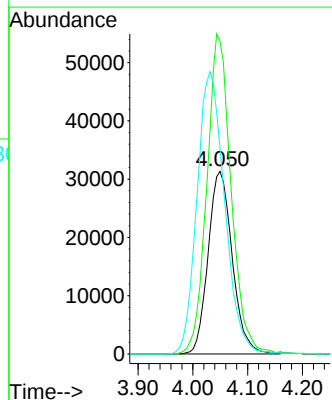
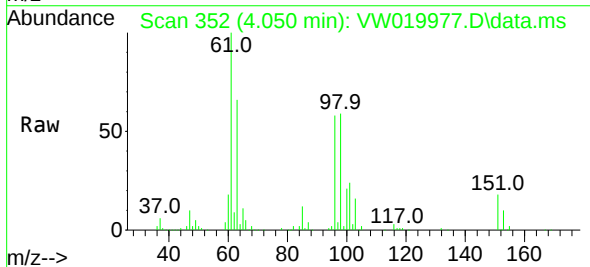
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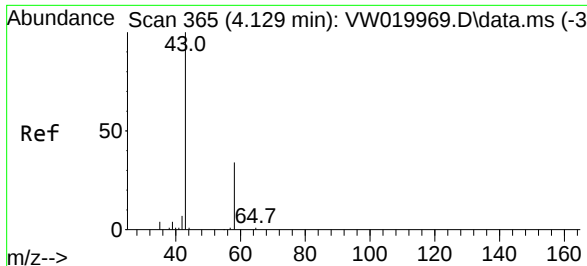
Tgt Ion:101 Resp: 104244
 Ion Ratio Lower Upper
 101 100
 85 43.9 38.2 57.2
 151 71.6 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 24.10 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW019977.D
 Acq: 01 Sep 2021 17:46

Tgt Ion: 96 Resp: 95810
 Ion Ratio Lower Upper
 96 100
 61 171.3 118.1 219.3
 63 112.7 83.7 155.5

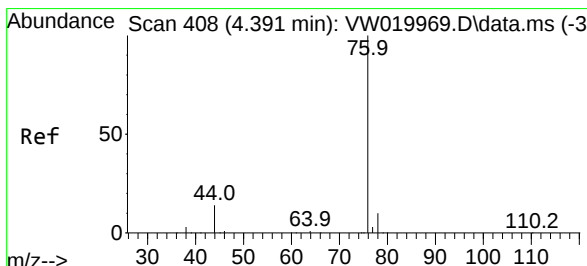
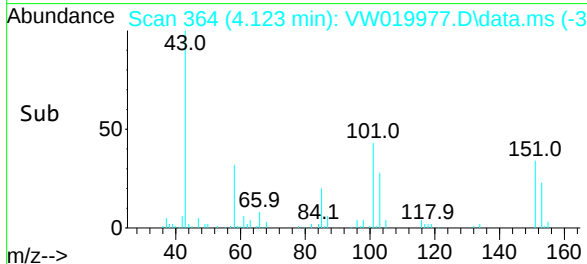
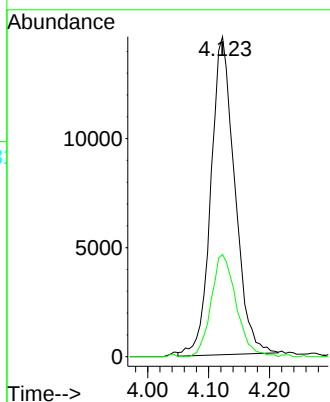
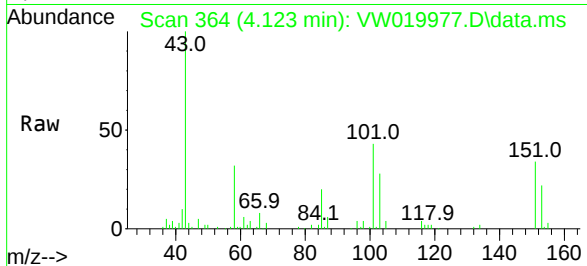




#13
Acetone
Concen: 50.33 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW019977.D
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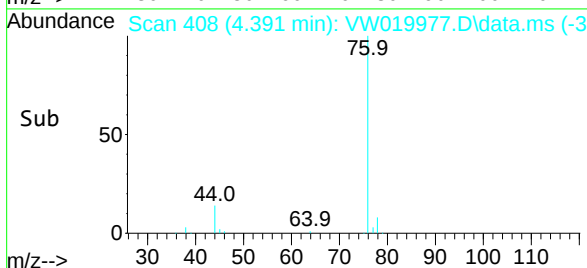
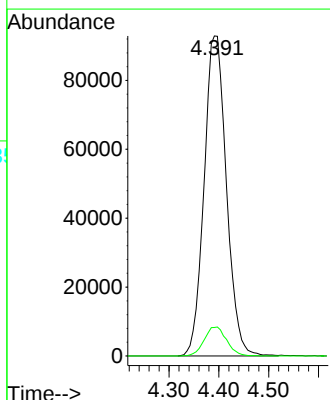
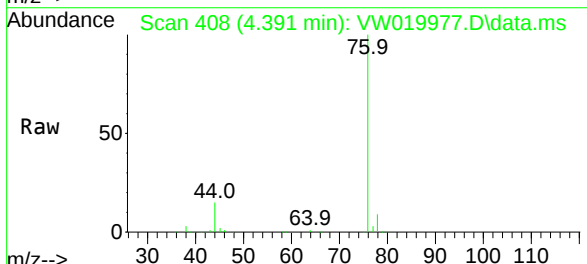
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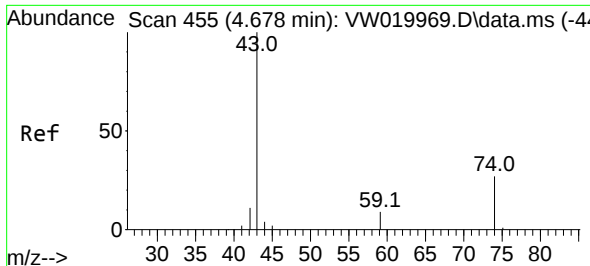
Tgt Ion: 43 Resp: 39698
Ion Ratio Lower Upper
43 100
58 33.5 0.0 53.8



#14
Carbon disulfide
Concen: 22.74 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 289155
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

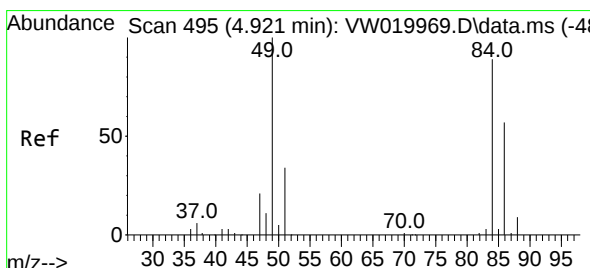
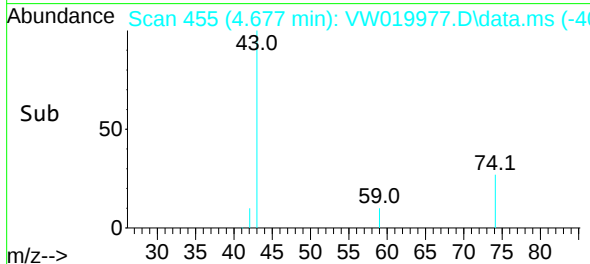
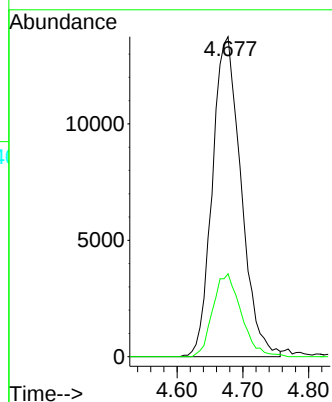
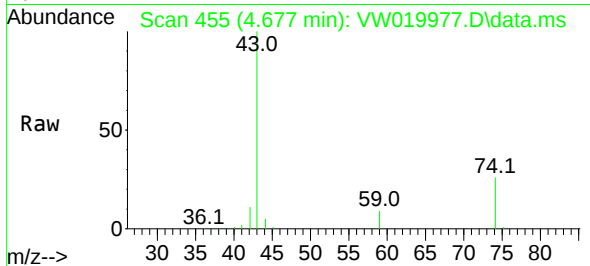




#15
Methyl Acetate
Concen: 25.42 ug/L
RT: 4.677 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

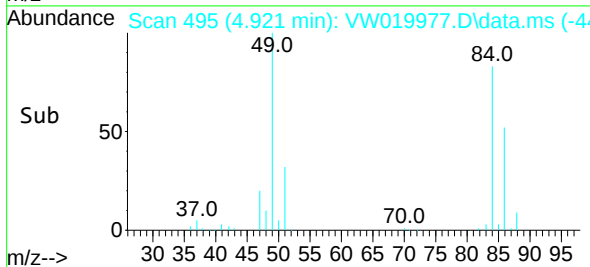
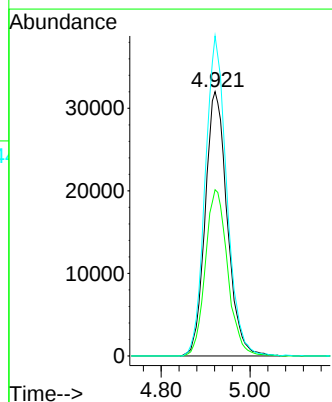
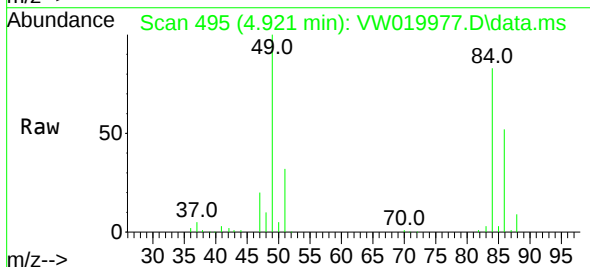
Instrument :
MSVOA_W
ClientSampleId :
VSTD025534

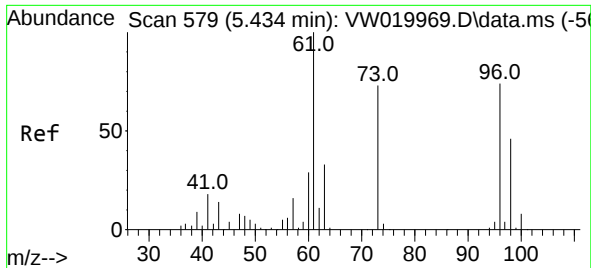
Tgt Ion: 43 Resp: 41742
Ion Ratio Lower Upper
43 100
74 25.6 20.0 30.0



#16
Methylene chloride
Concen: 21.91 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

Tgt Ion: 84 Resp: 110417
Ion Ratio Lower Upper
84 100
86 62.9 45.3 84.1
49 121.1 86.6 160.8

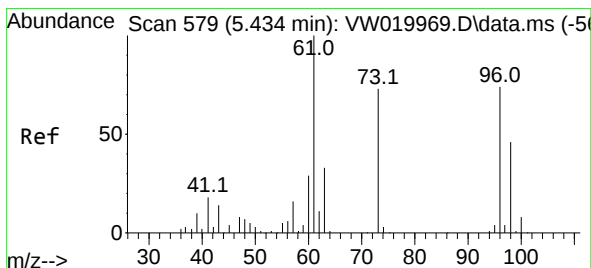
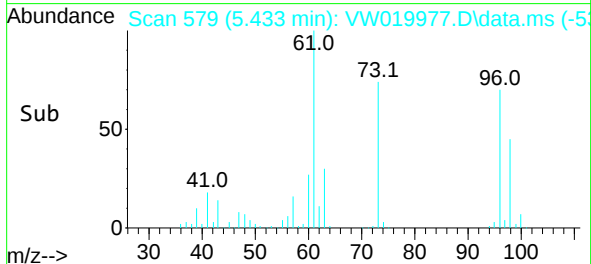
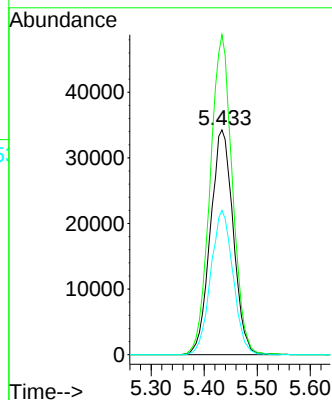
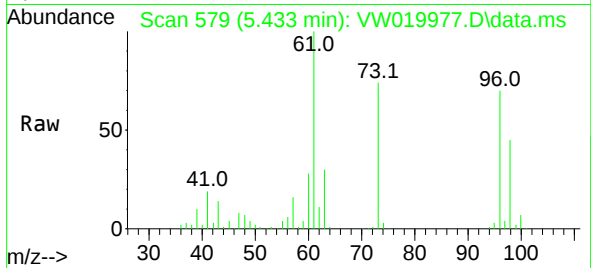




#17
trans-1,2-Dichloroethene
Concen: 24.58 ug/L
RT: 5.433 min Scan# 579
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

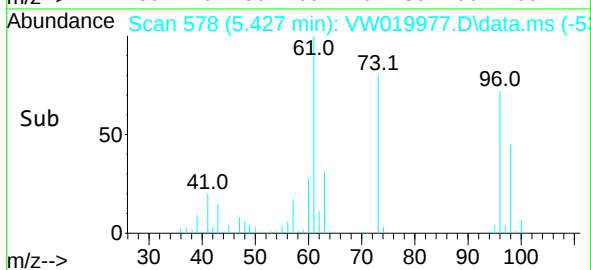
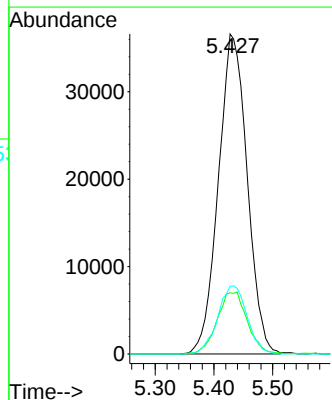
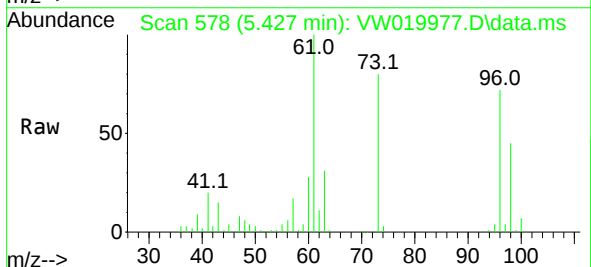
Instrument :
MSVOA_W
ClientSampleId :
VSTD025534

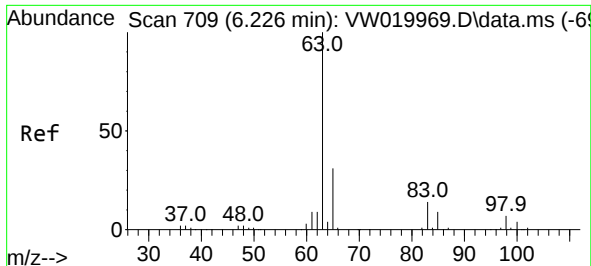
Tgt Ion: 96 Resp: 102669
Ion Ratio Lower Upper
96 100
61 142.3 98.3 182.7
98 64.2 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 25.89 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

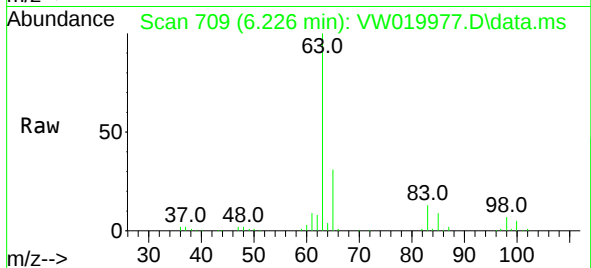
Tgt Ion: 73 Resp: 124478
Ion Ratio Lower Upper
73 100
43 11.9 17.7 26.5#
57 21.7 17.0 25.4



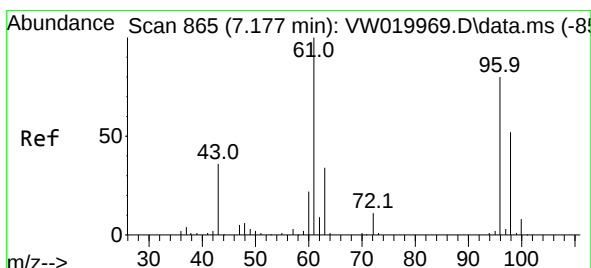
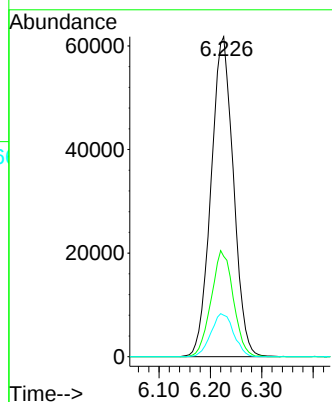
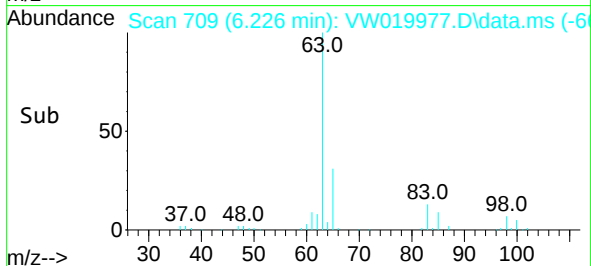


#19
1,1-Dichloroethane
Concen: 25.21 ug/L
RT: 6.226 min Scan# 709
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

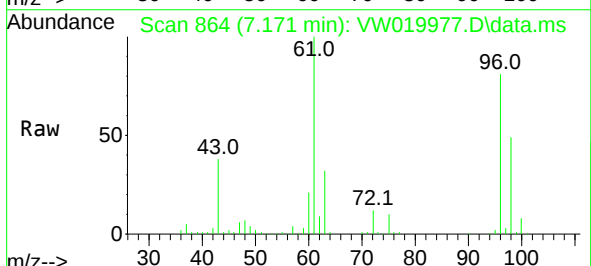
Instrument :
MSVOA_W
ClientSampleId :
VSTD025534



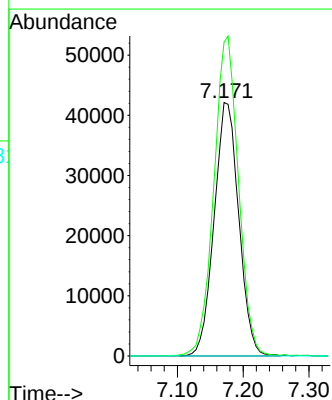
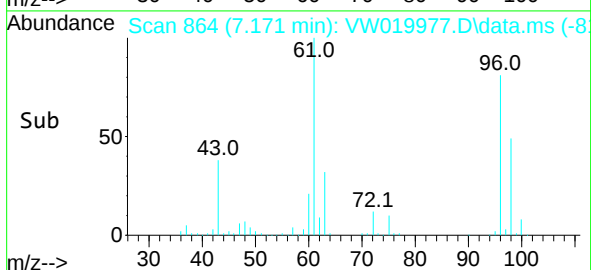
Tgt Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.9	42.5
83	12.9	10.2	19.0

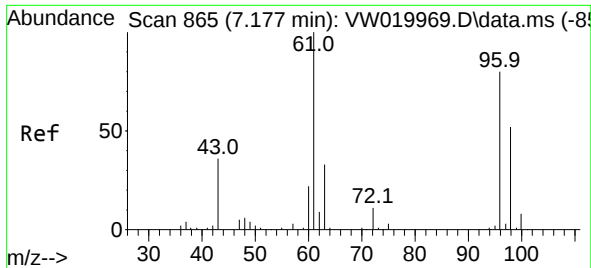


#20
cis-1,2-Dichloroethene
Concen: 25.96 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46



Tgt Ion	Ratio	Lower	Upper
96	100		
61	123.8	88.5	164.3
68	0.0	0.0	0.0

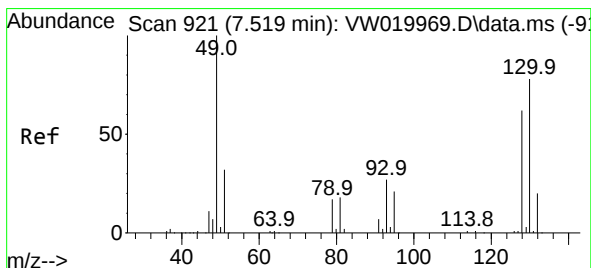
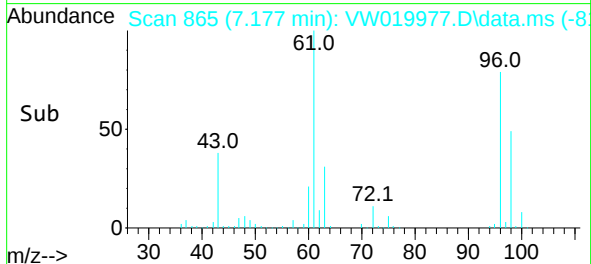
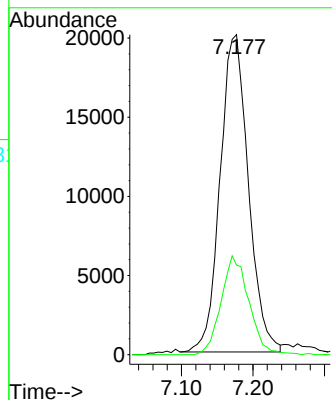
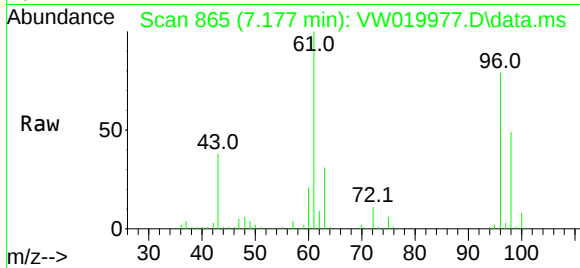




#22
2-Butanone
Concen: 53.85 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

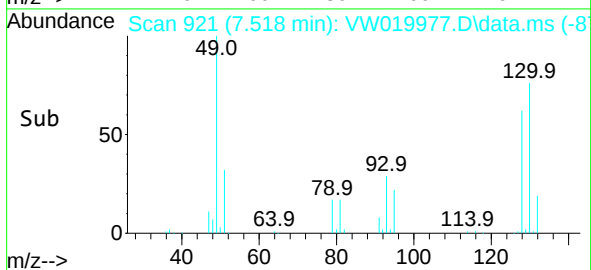
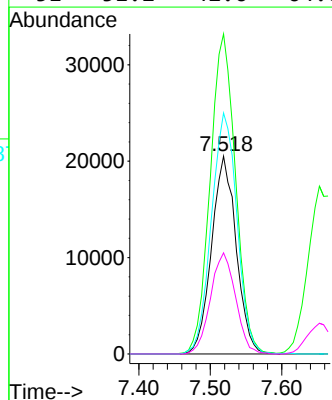
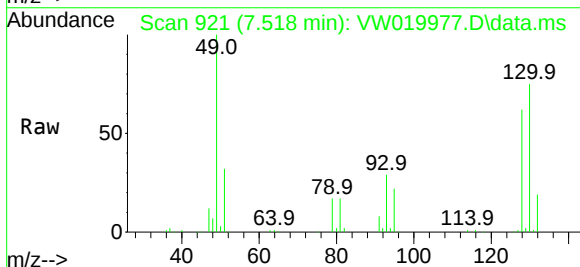
Instrument :
MSVOA_W
ClientSampleId :
VSTD025534

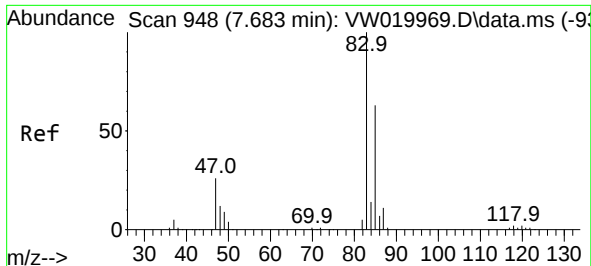
Tgt Ion: 43 Resp: 55037
Ion Ratio Lower Upper
43 100
72 30.6 14.9 44.7



#23
Bromochloromethane
Concen: 25.99 ug/L
RT: 7.518 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

Tgt Ion: 128 Resp: 49163
Ion Ratio Lower Upper
128 100
49 161.8 116.3 215.9
130 121.9 82.4 153.0
51 51.2 42.6 64.0

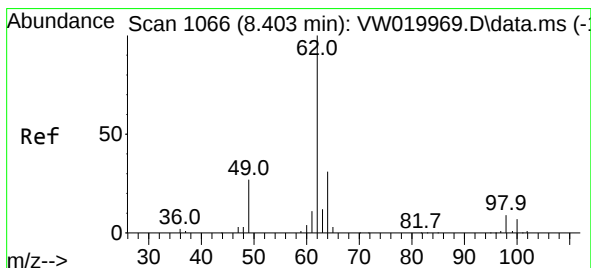
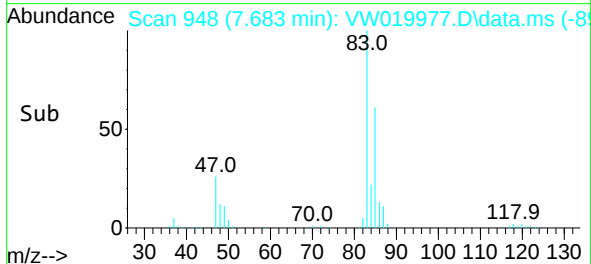
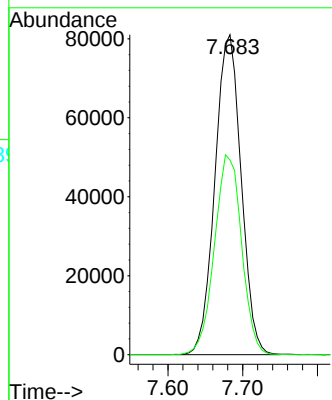
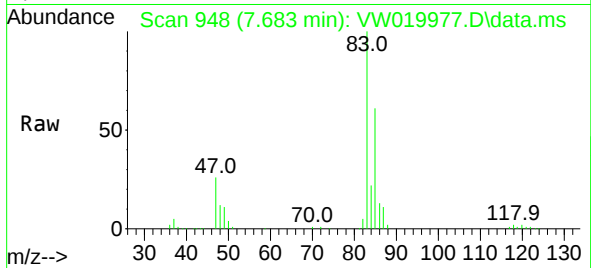




#25
Chloroform
Concen: 25.89 ug/L
RT: 7.683 min Scan# 948
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

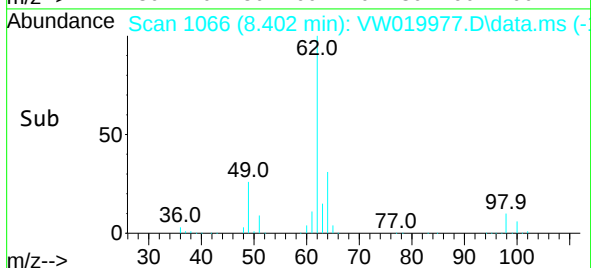
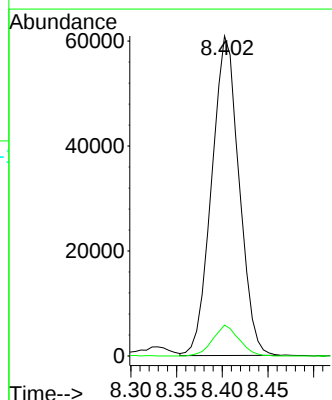
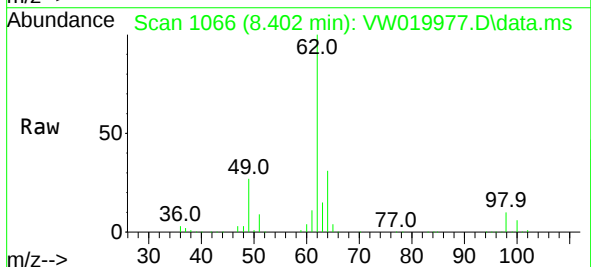
Instrument :
MSVOA_W
ClientSampleId :
VSTD025534

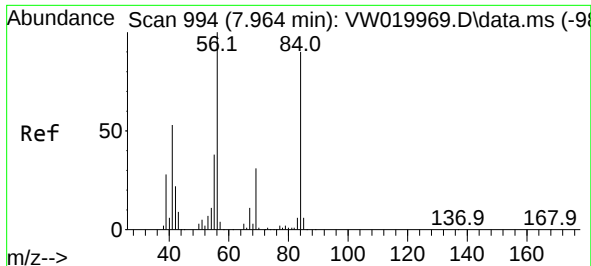
Tgt Ion: 83 Resp: 198260
Ion Ratio Lower Upper
83 100
85 60.9 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.43 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

Tgt Ion: 62 Resp: 127025
Ion Ratio Lower Upper
62 100
98 9.6 6.9 10.3





#29

Cyclohexane

Concen: 24.61 ug/L

RT: 7.963 min Scan# 994

Delta R.T. -0.000 min

Lab File: VW019977.D

Acq: 01 Sep 2021 17:46

Instrument :

MSVOA_W

ClientSampleId :

VSTD025534

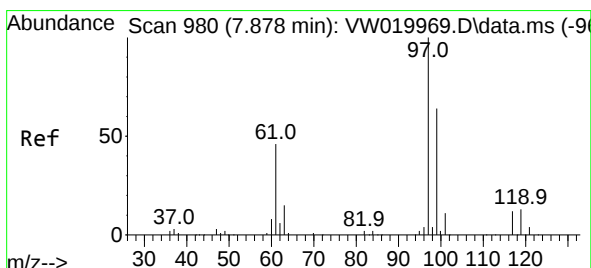
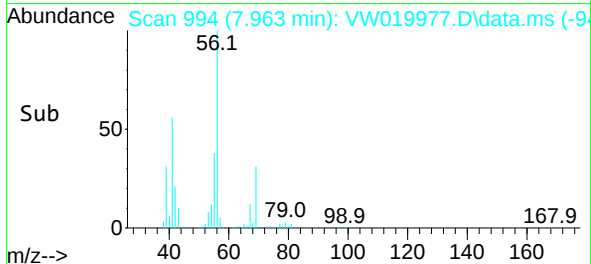
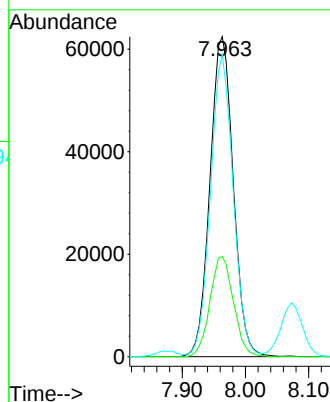
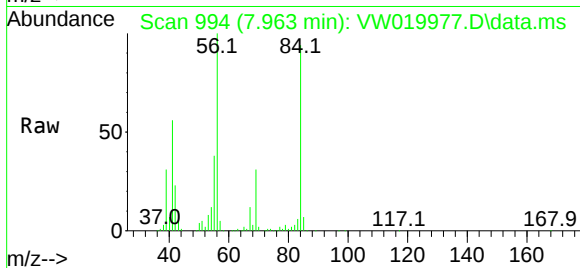
Tgt Ion: 56 Resp: 159601

Ion Ratio Lower Upper

56 100

69 31.6 24.5 36.7

84 92.2 75.0 112.4



#30

1,1,1-Trichloroethane

Concen: 25.79 ug/L

RT: 7.878 min Scan# 980

Delta R.T. -0.000 min

Lab File: VW019977.D

Acq: 01 Sep 2021 17:46

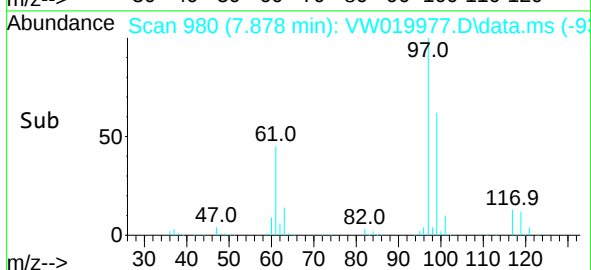
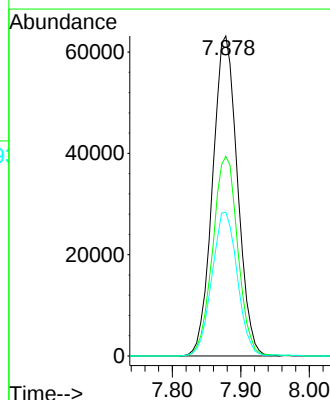
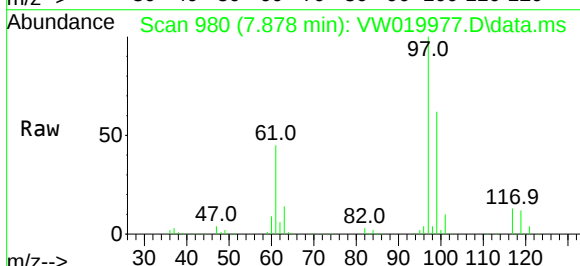
Tgt Ion: 97 Resp: 159208

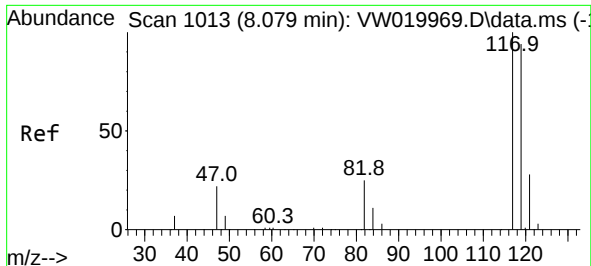
Ion Ratio Lower Upper

97 100

99 63.0 51.4 77.2

61 45.8 37.8 56.6

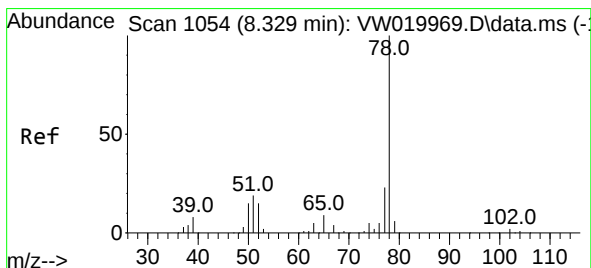
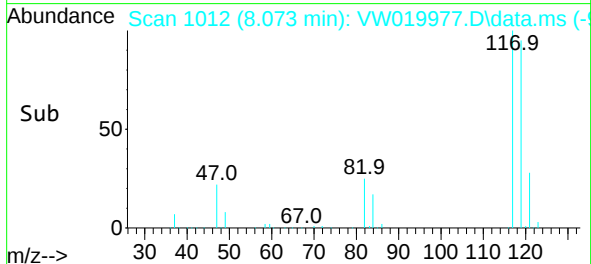
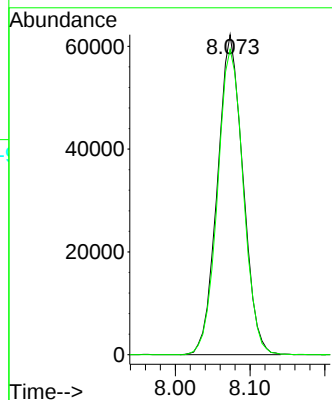
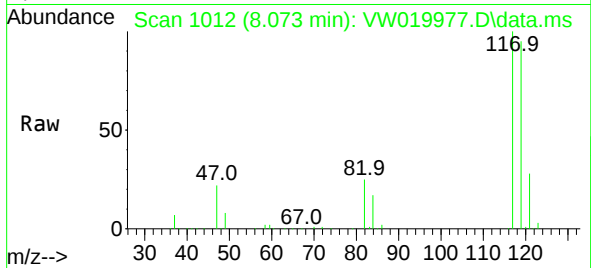




#31
Carbon tetrachloride
Concen: 25.74 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.006 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

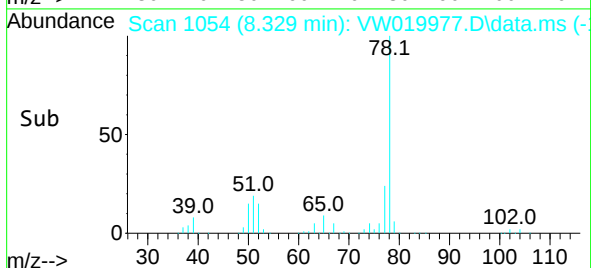
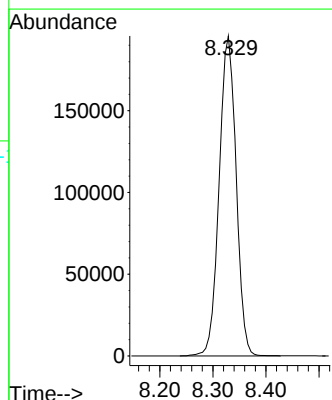
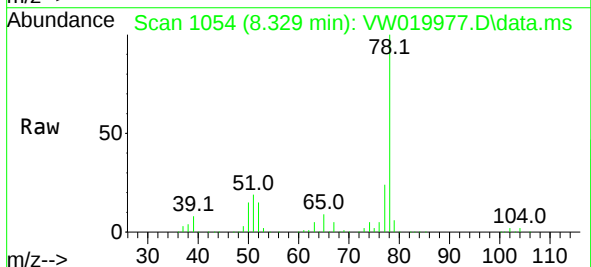
Instrument :
MSVOA_W
ClientSampleId :
VSTD025534

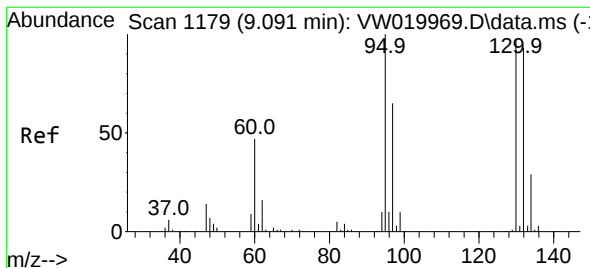
Tgt Ion:117 Resp: 148102
Ion Ratio Lower Upper
117 100
119 96.3 76.5 114.7



#33
Benzene
Concen: 25.71 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

Tgt Ion: 78 Resp: 435763



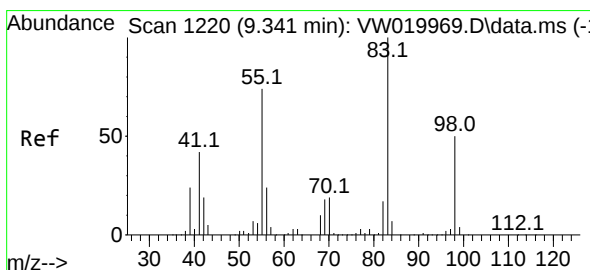
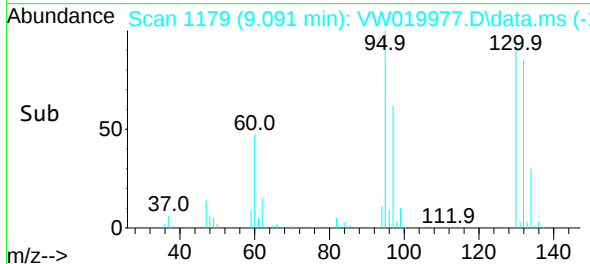
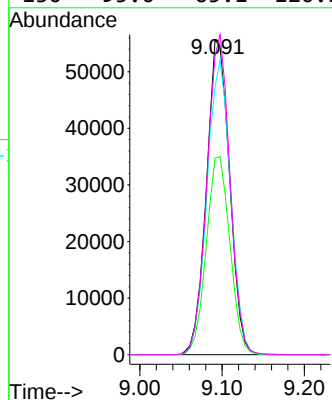
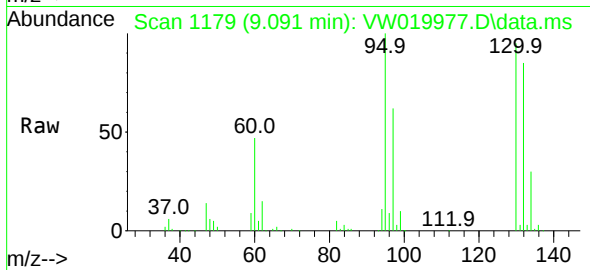


#34
Trichloroethene
Concen: 24.66 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

Instrument :
MSVOA_W
ClientSampleId :
VSTD025534

Tgt Ion: 95 Resp: 108654

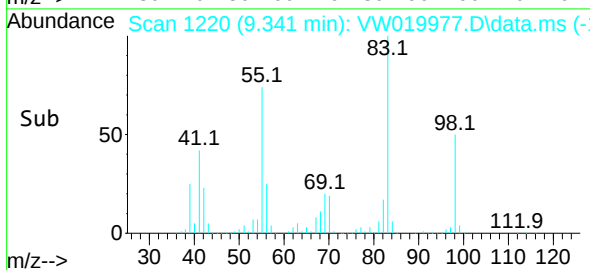
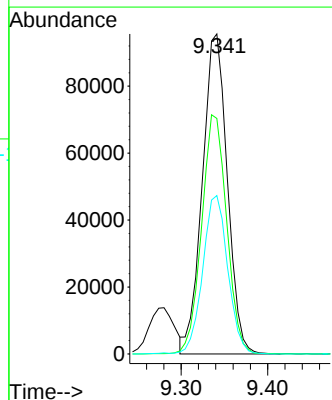
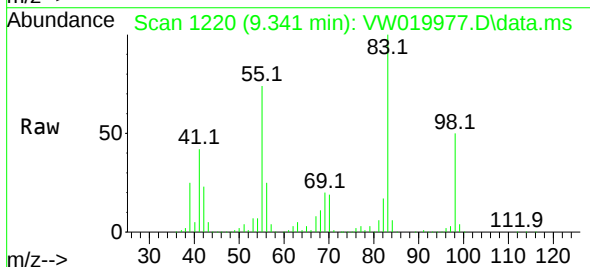
Ion	Ratio	Lower	Upper
95	100		
97	62.5	47.3	87.8
132	85.2	71.0	131.8
130	95.0	65.1	120.9

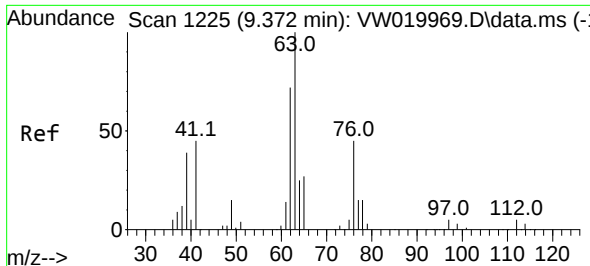


#35
Methylcyclohexane
Concen: 25.33 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

Tgt Ion: 83 Resp: 191469

Ion	Ratio	Lower	Upper
83	100		
55	75.0	58.9	88.3
98	49.6	40.1	60.1

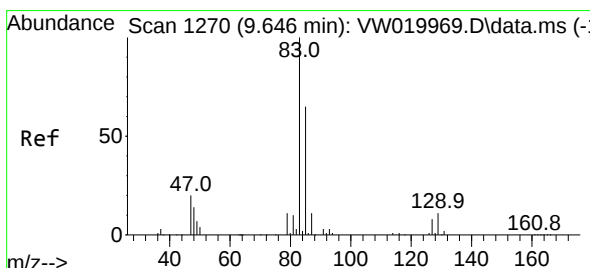
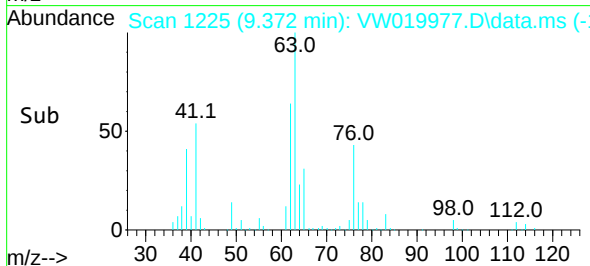
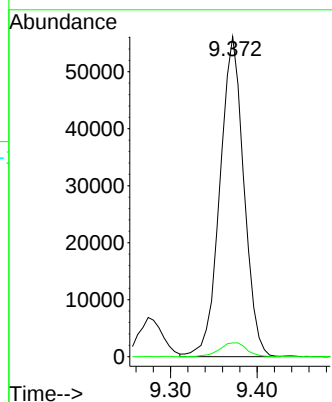
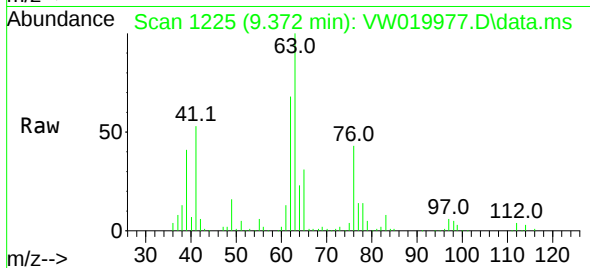




#37
1,2-Dichloropropane
Concen: 25.72 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

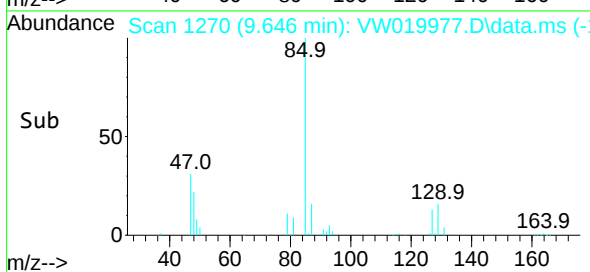
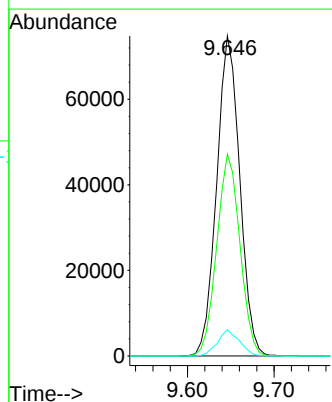
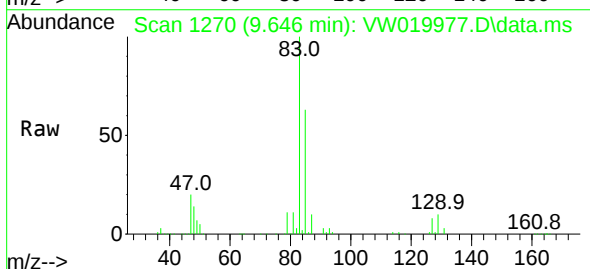
Instrument :
MSVOA_W
ClientSampleId :
VSTD025534

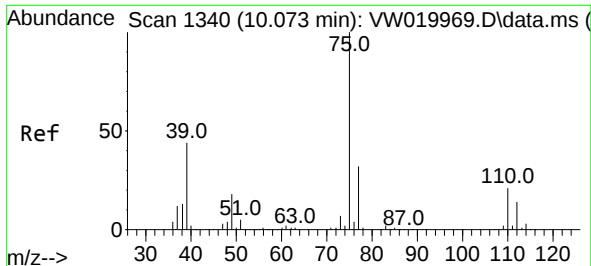
Tgt Ion: 63 Resp: 107965
Ion Ratio Lower Upper
63 100
112 5.0 3.9 5.9



#38
Bromodichloromethane
Concen: 25.50 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

Tgt Ion: 83 Resp: 138686
Ion Ratio Lower Upper
83 100
85 63.1 42.3 78.5
127 8.2 6.6 9.8

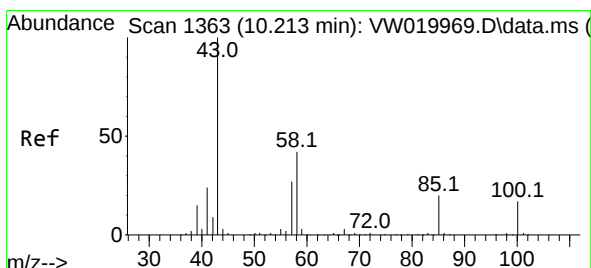
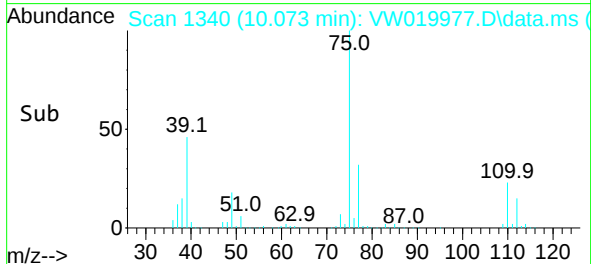
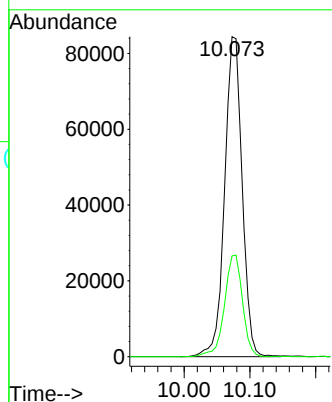
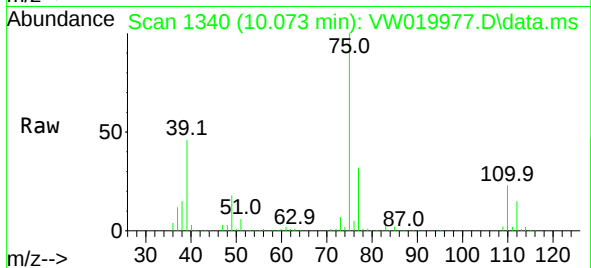




#39
cis-1,3-Dichloropropene
Concen: 25.33 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

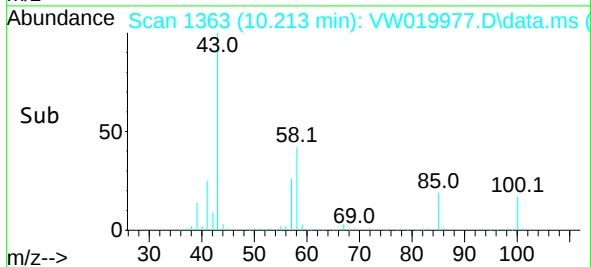
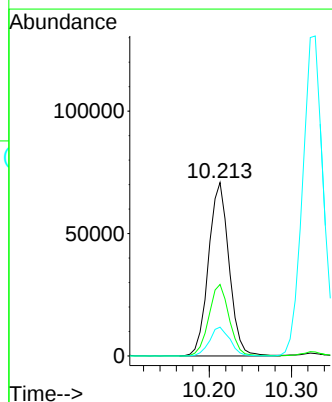
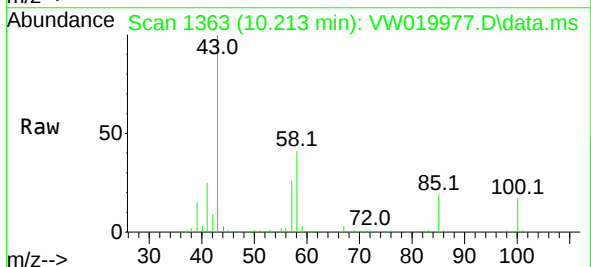
Instrument :
MSVOA_W
ClientSampleId :
VSTD025534

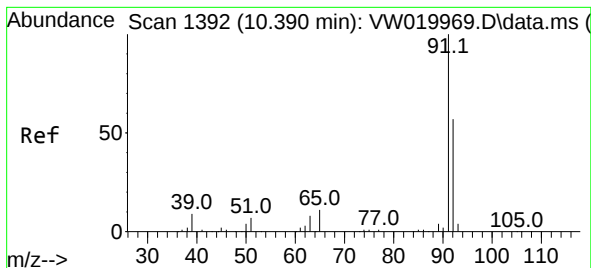
Tgt Ion: 75 Resp: 156612
Ion Ratio Lower Upper
75 100
77 31.5 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 55.05 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

Tgt Ion: 43 Resp: 122894
Ion Ratio Lower Upper
43 100
58 40.9 31.0 46.4
100 16.6 13.0 19.6





#42

Toluene

Concen: 25.96 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019977.D

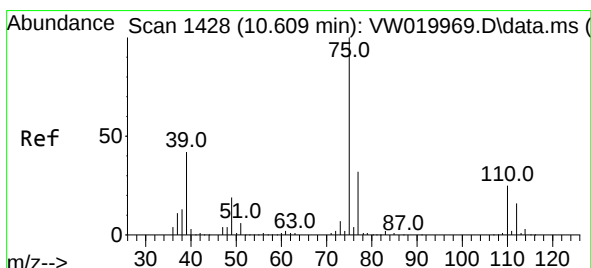
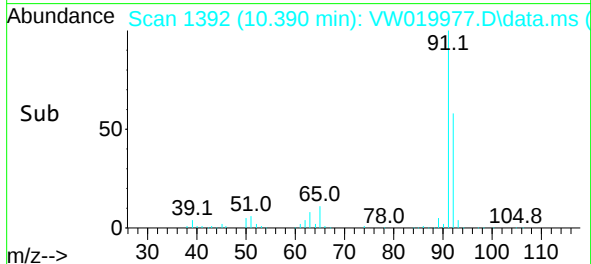
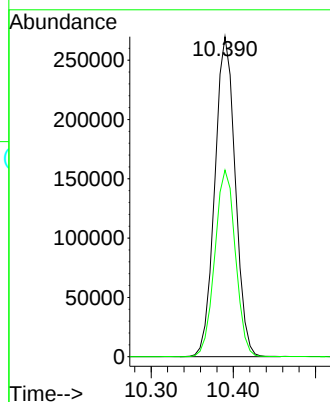
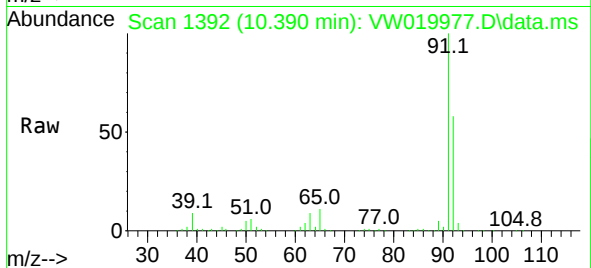
Acq: 01 Sep 2021 17:46

Tgt Ion: 91 Resp: 466210

Ion Ratio Lower Upper

91 100

92 58.3 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 25.94 ug/L

RT: 10.609 min Scan# 1428

Delta R.T. -0.000 min

Lab File: VW019977.D

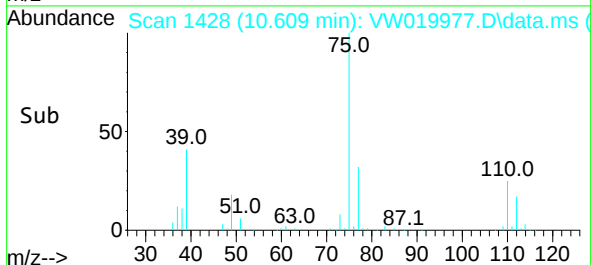
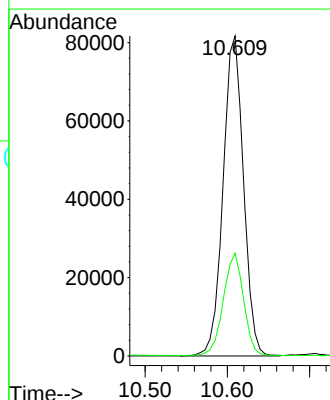
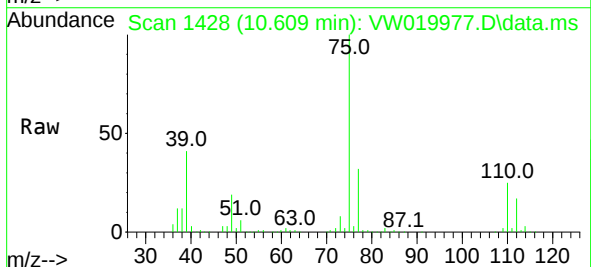
Acq: 01 Sep 2021 17:46

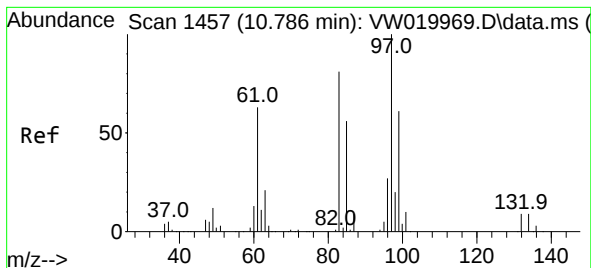
Tgt Ion: 75 Resp: 141153

Ion Ratio Lower Upper

75 100

77 32.1 21.1 39.1

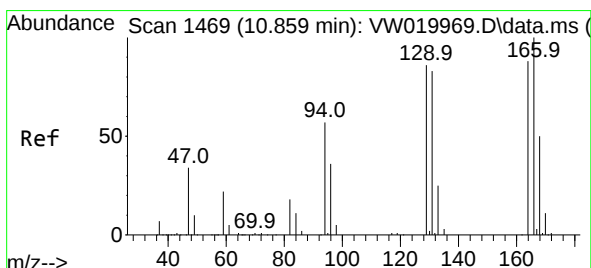
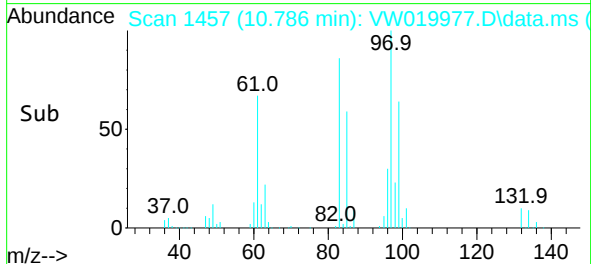
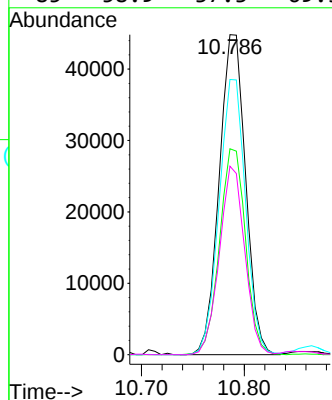
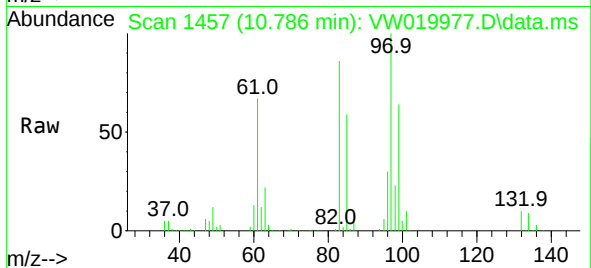




#45
1,1,2-Trichloroethane
Concen: 26.30 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

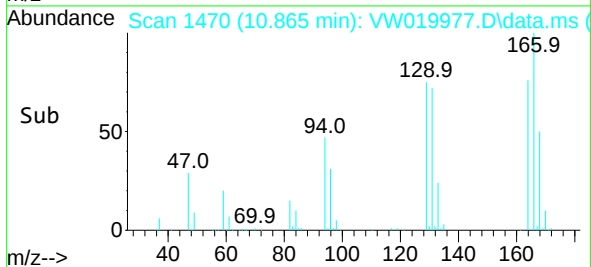
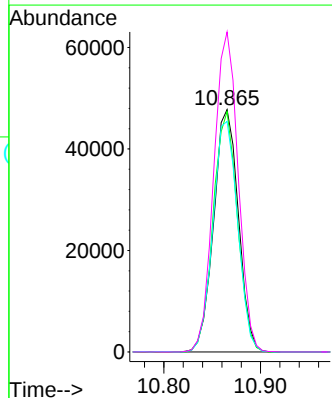
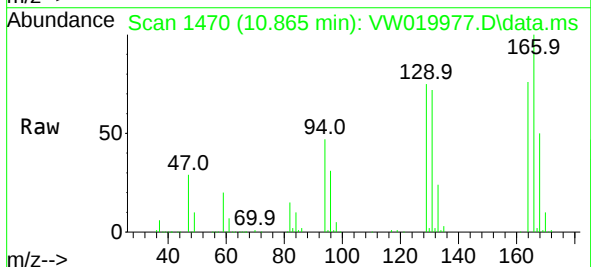
Instrument :
MSVOA_W
ClientSampleId :
VSTD025534

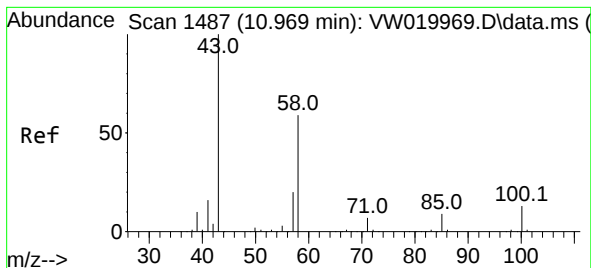
Tgt Ion:	97	Resp:	79936
Ion	Ratio	Lower	Upper
97	100		
99	64.4	45.1	83.7
83	86.0	58.1	107.9
85	58.9	37.3	69.3



#46
Tetrachloroethene
Concen: 25.30 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

Tgt Ion:	164	Resp:	84450
Ion	Ratio	Lower	Upper
164	100		
129	99.2	66.7	123.9
131	95.1	61.1	113.5
166	132.0	87.0	161.6



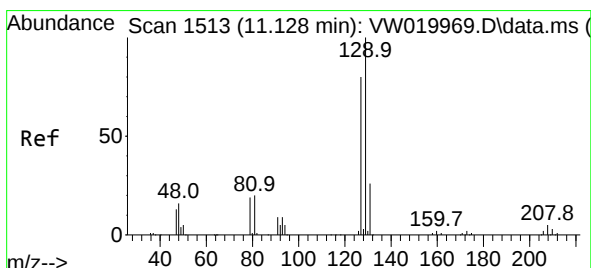
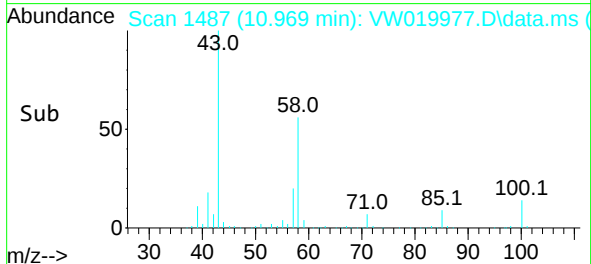
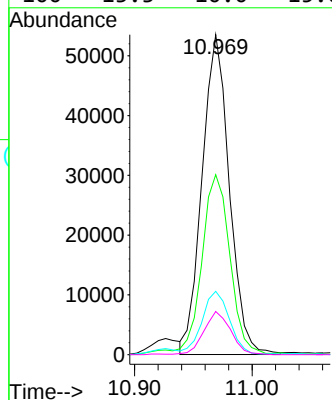
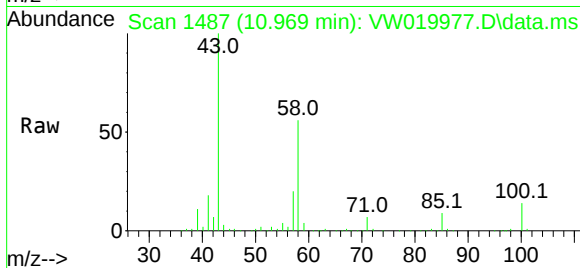


#48
2-Hexanone
Concen: 55.45 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

Instrument :
MSVOA_W
ClientSampleId :
VSTD025534

Tgt Ion: 43 Resp: 86170

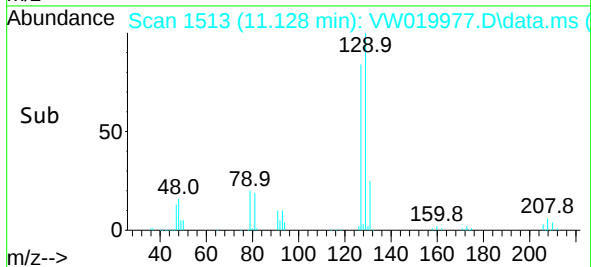
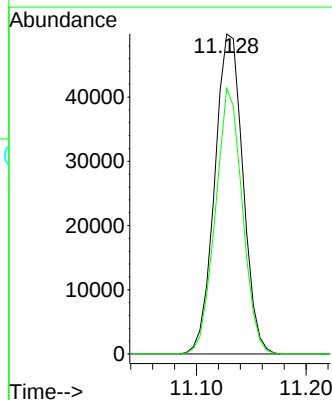
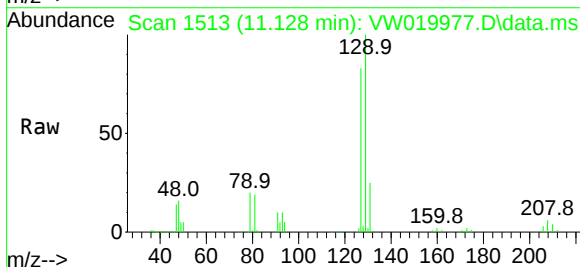
Ion	Ratio	Lower	Upper
43	100		
58	57.3	42.7	64.1
57	19.9	15.8	23.8
100	13.3	10.0	15.0

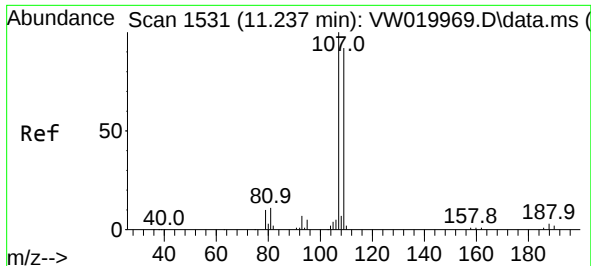


#49
Dibromochloromethane
Concen: 25.66 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

Tgt Ion: 129 Resp: 89227

Ion	Ratio	Lower	Upper
129	100		
127	83.0	51.7	95.9

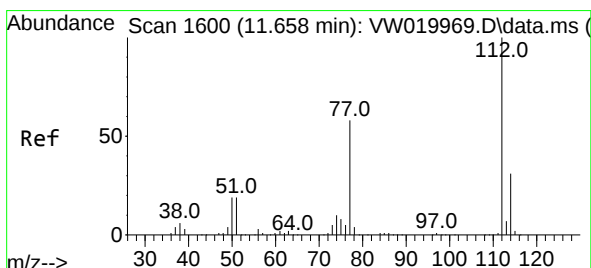
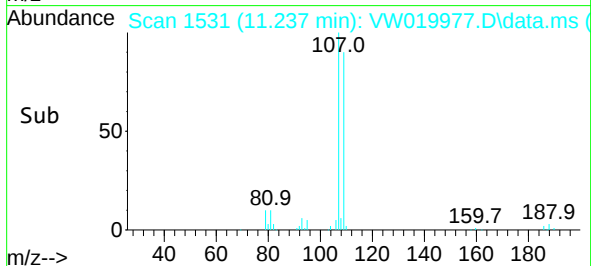
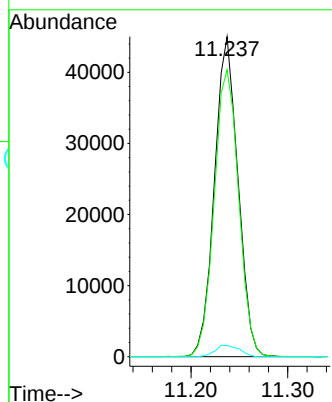
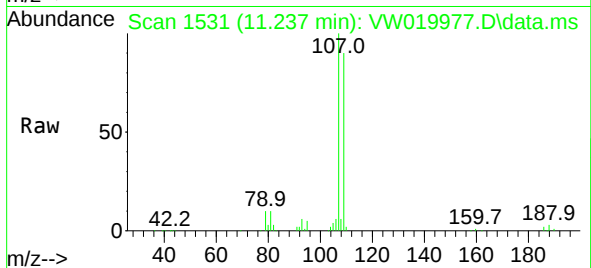




#50
1,2-Dibromoethane
Concen: 26.59 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

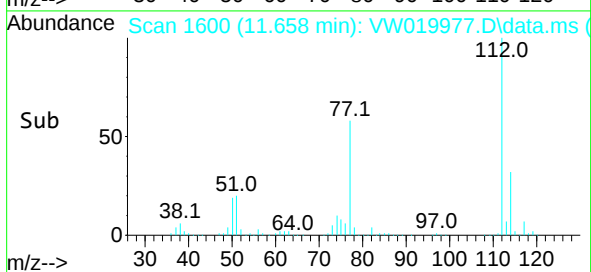
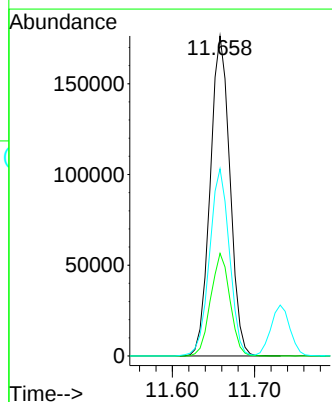
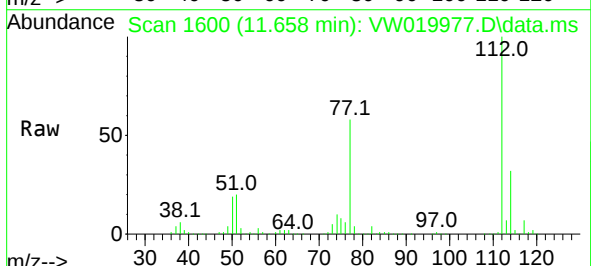
Instrument :
MSVOA_W
ClientSampleId :
VSTD025534

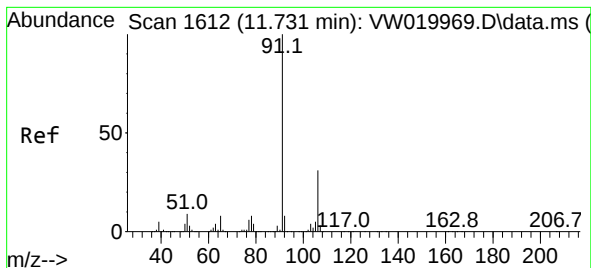
Tgt Ion:	107	Resp:	75909
Ion	Ratio	Lower	Upper
107	100		
109	89.6	65.4	121.4
188	3.5	2.6	4.0



#51
Chlorobenzene
Concen: 25.79 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

Tgt Ion:	112	Resp:	294136
Ion	Ratio	Lower	Upper
112	100		
114	32.1	23.4	43.6
77	58.5	47.6	71.4

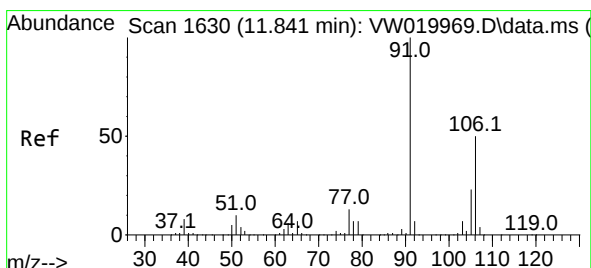
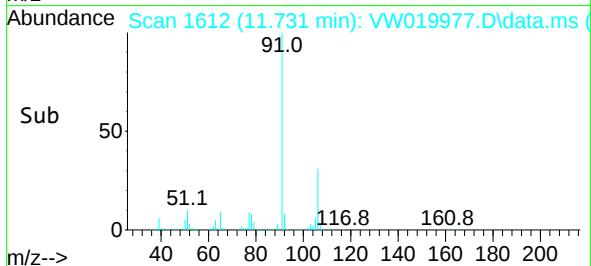
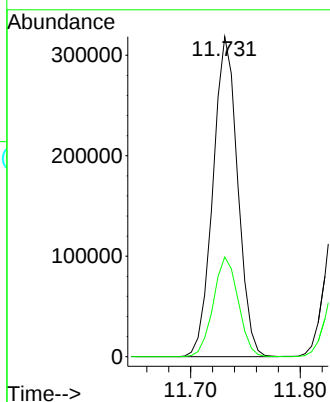
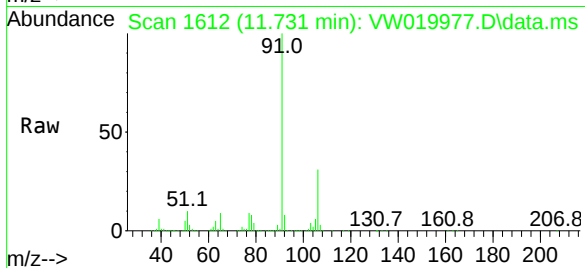




#52
Ethylbenzene
Concen: 25.83 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

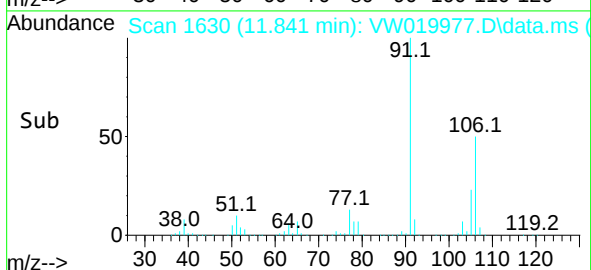
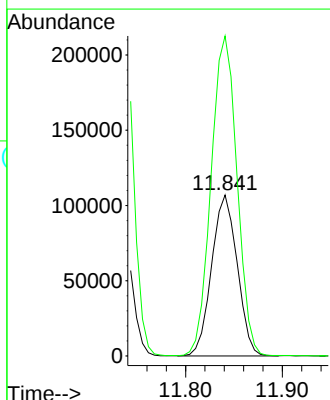
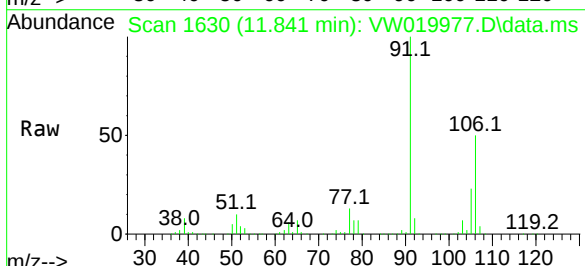
Instrument :
MSVOA_W
ClientSampleId :
VSTD025534

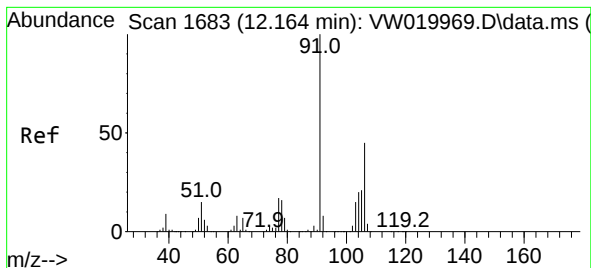
Tgt Ion: 91 Resp: 499304
Ion Ratio Lower Upper
91 100
106 31.2 22.5 41.7



#53
m,p-Xylene
Concen: 26.43 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

Tgt Ion: 106 Resp: 196227
Ion Ratio Lower Upper
106 100
91 198.7 141.3 262.3

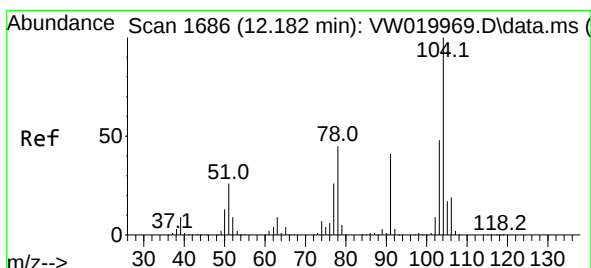
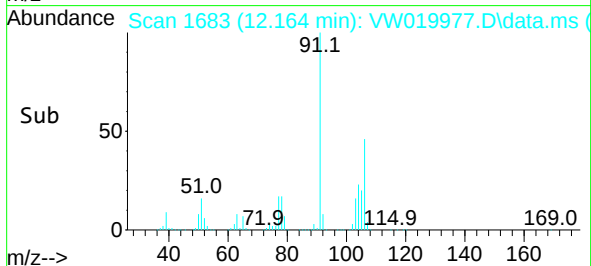
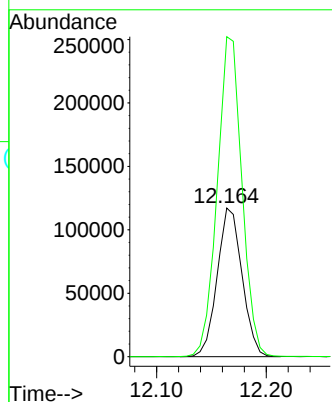
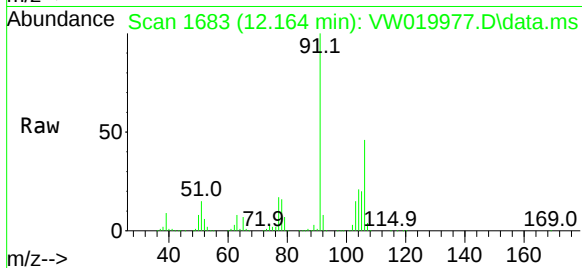




#54
o-Xylene
Concen: 26.29 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

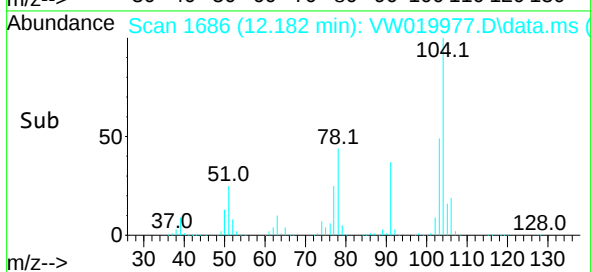
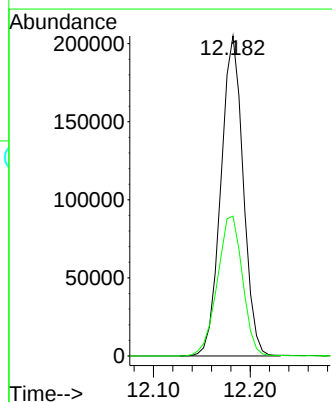
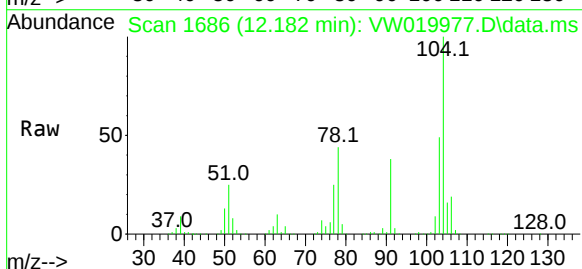
Instrument :
MSVOA_W
ClientSampleId :
VSTD025534

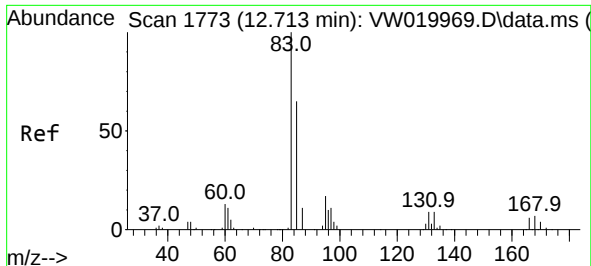
Tgt Ion:106 Resp: 184585
Ion Ratio Lower Upper
106 100
91 215.3 150.0 278.6



#55
Styrene
Concen: 27.30 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

Tgt Ion:104 Resp: 327607
Ion Ratio Lower Upper
104 100
78 43.7 32.5 60.3

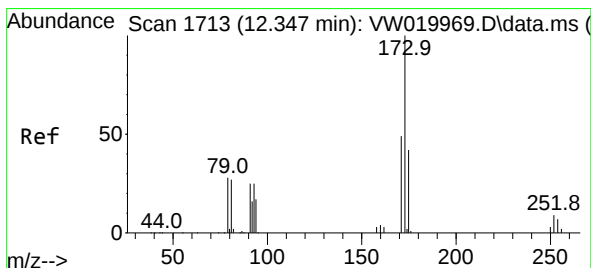
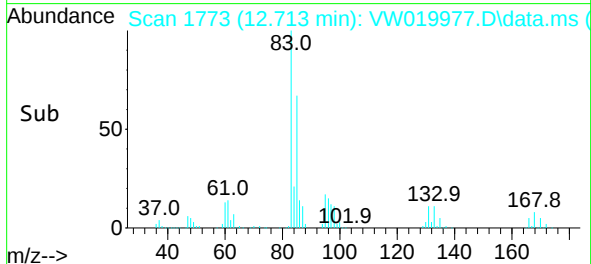
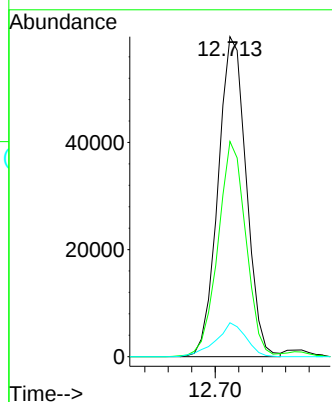
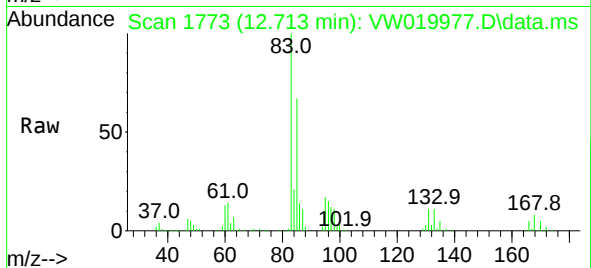




#57
1,1,2,2-Tetrachloroethane
Concen: 26.67 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

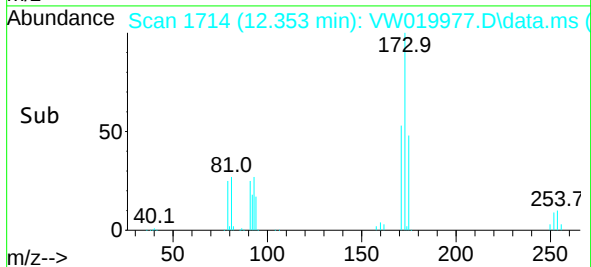
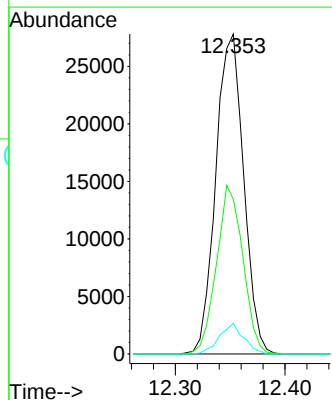
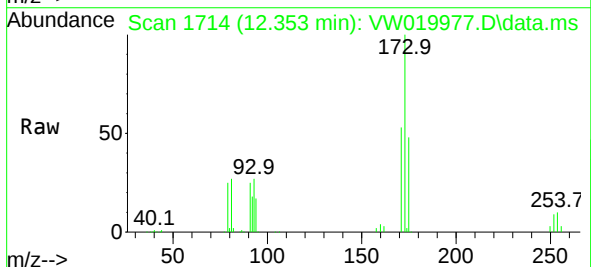
Instrument :
MSVOA_W
ClientSampleId :
VSTD025534

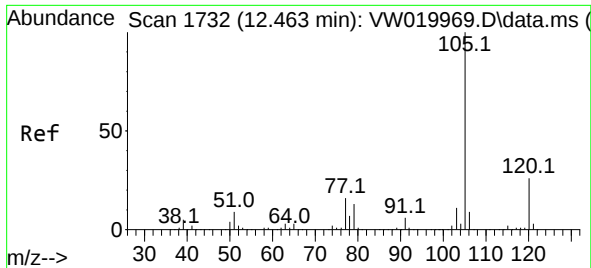
Tgt Ion:	83	Resp:	99405
Ion	Ratio	Lower	Upper
83	100		
85	67.3	44.4	82.4
131	10.6	8.2	12.4



#59
Bromoform
Concen: 24.95 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

Tgt Ion:	173	Resp:	49063
Ion	Ratio	Lower	Upper
173	100		
175	49.9	37.5	56.3
254	8.4	7.0	10.4

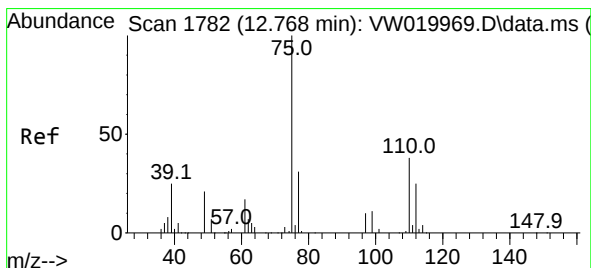
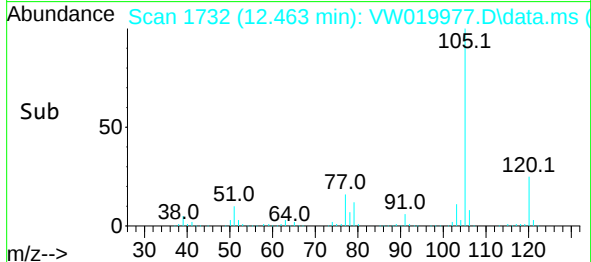
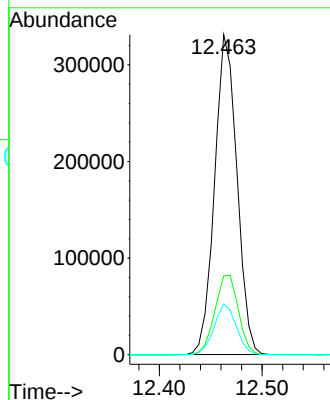
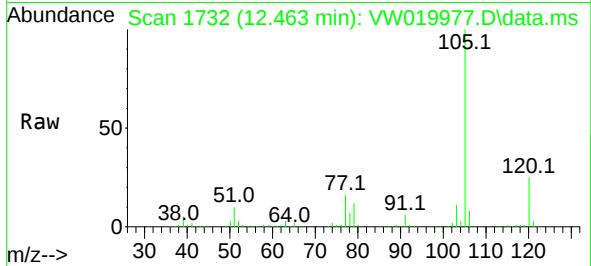




#60
Isopropylbenzene
Concen: 24.89 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

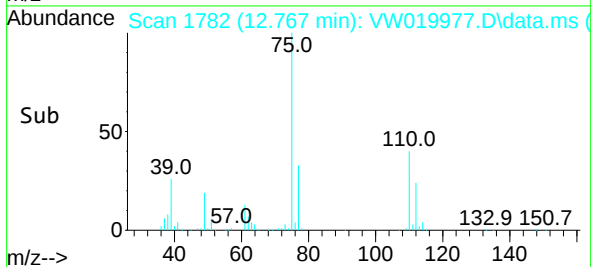
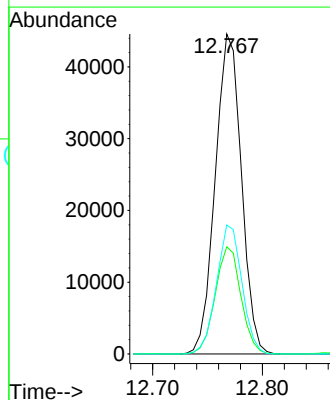
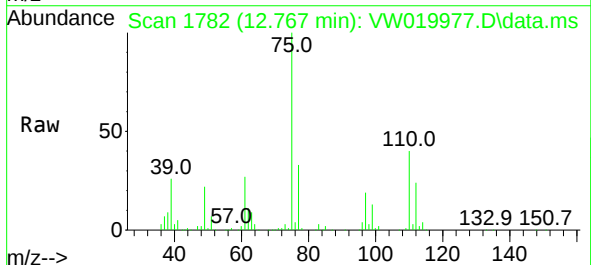
Instrument :
MSVOA_W
ClientSampleId :
VSTD025534

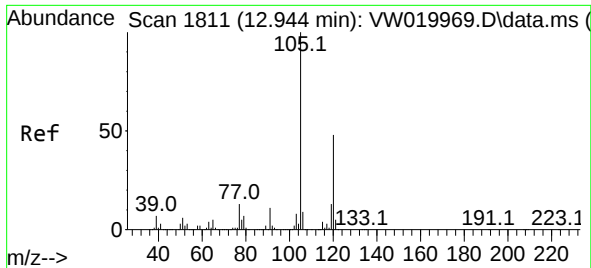
Tgt Ion:105 Resp: 499376
Ion Ratio Lower Upper
105 100
120 26.1 21.1 31.7
77 15.8 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 25.45 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

Tgt Ion: 75 Resp: 73883
Ion Ratio Lower Upper
75 100
77 33.0 25.3 37.9
110 39.3 32.6 48.8

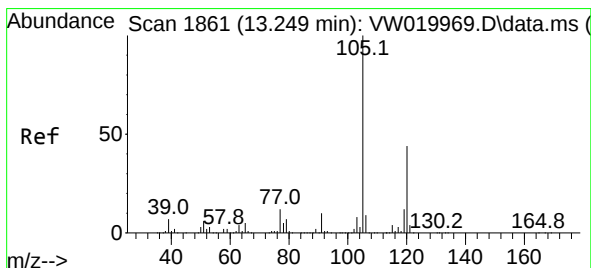
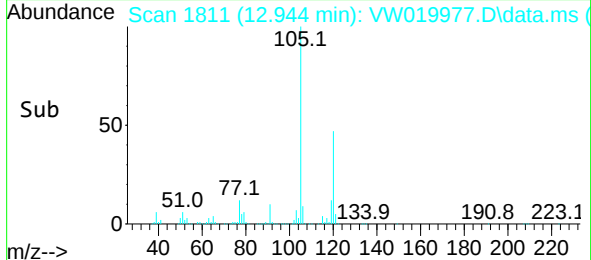
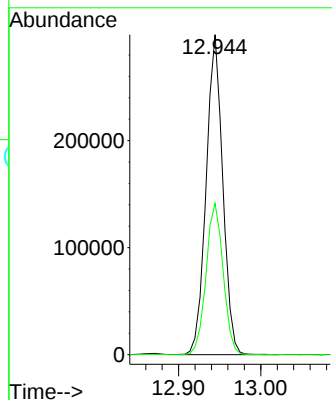
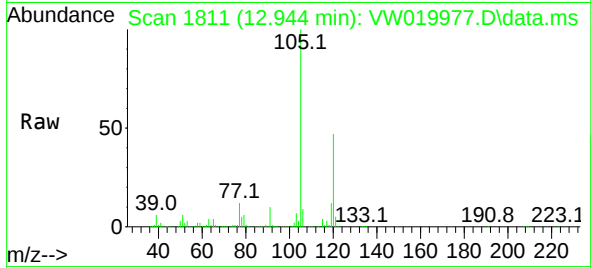




#62
1,3,5-Trimethylbenzene
Concen: 26.17 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

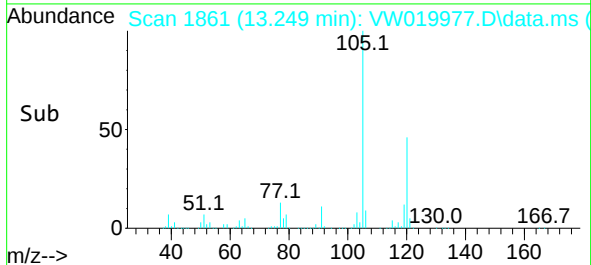
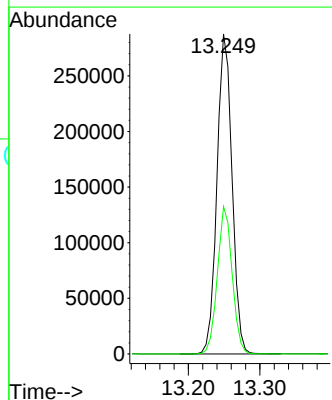
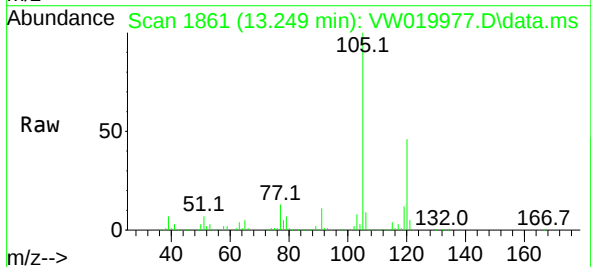
Instrument :
MSVOA_W
ClientSampleId :
VSTD025534

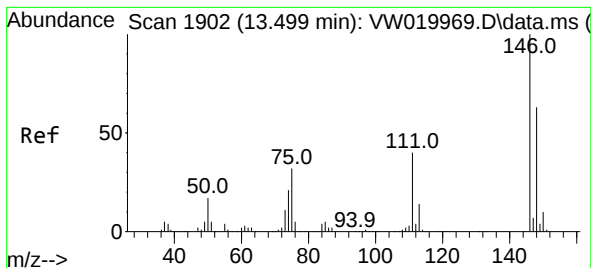
Tgt Ion:105 Resp: 419127
Ion Ratio Lower Upper
105 100
120 48.6 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.89 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

Tgt Ion:105 Resp: 420266
Ion Ratio Lower Upper
105 100
120 45.2 35.6 53.4

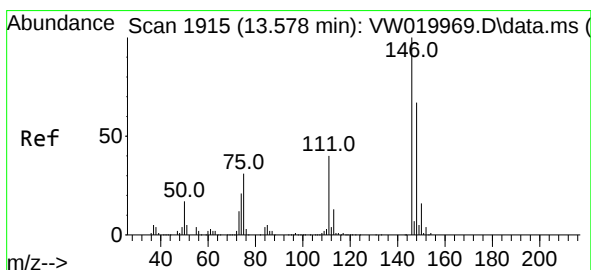
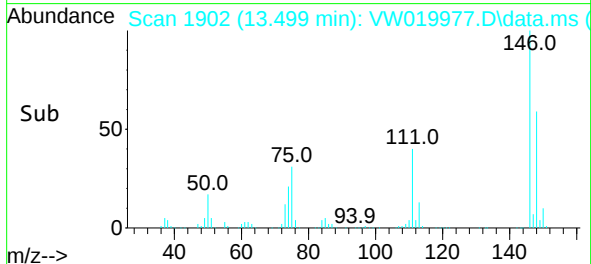
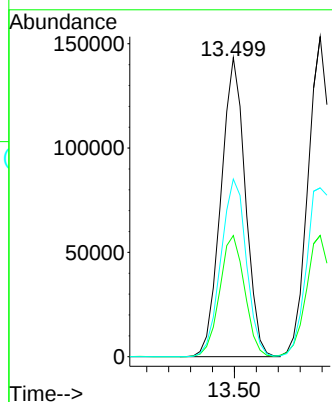
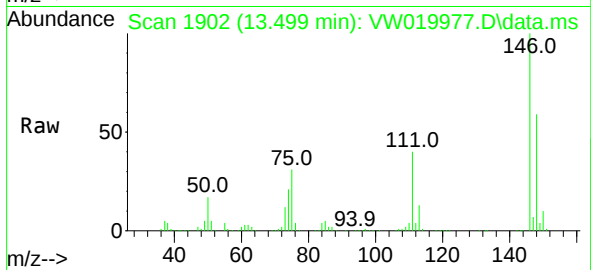




#64
1,3-Dichlorobenzene
Concen: 24.83 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

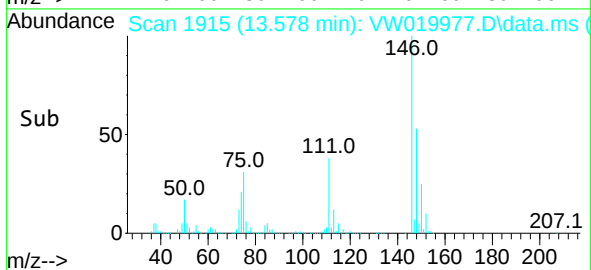
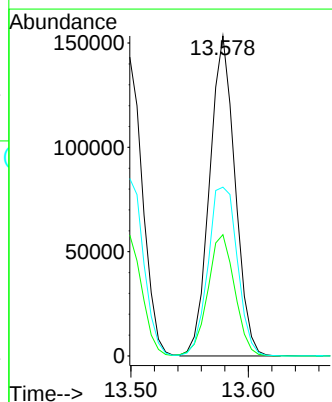
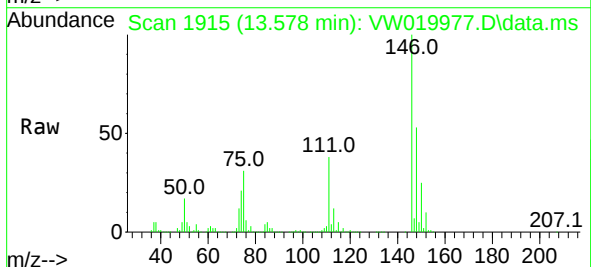
Instrument :
MSVOA_W
ClientSampleId :
VSTD025534

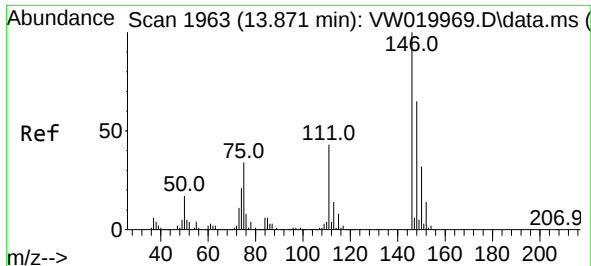
Tgt Ion:146 Resp: 222147
Ion Ratio Lower Upper
146 100
111 40.5 26.7 49.7
148 59.4 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.15 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

Tgt Ion:146 Resp: 231247
Ion Ratio Lower Upper
146 100
111 37.9 28.8 53.4
148 52.8 46.8 87.0

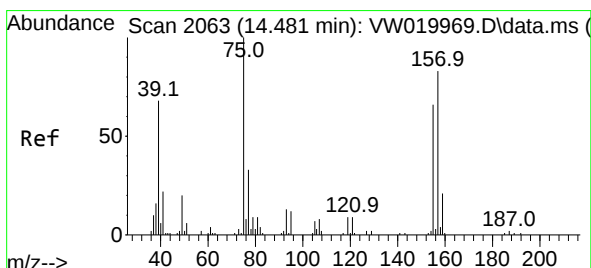
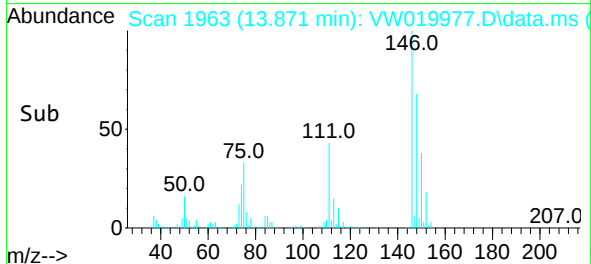
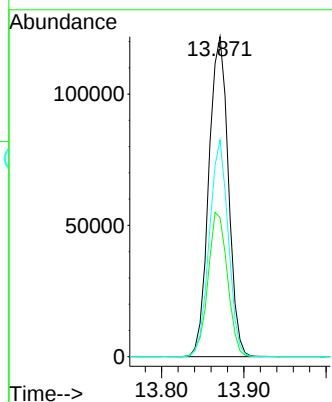
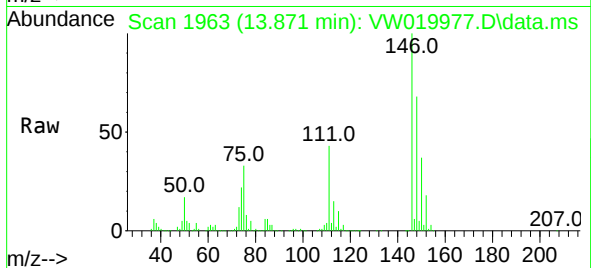




#67
1,2-Dichlorobenzene
Concen: 24.72 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

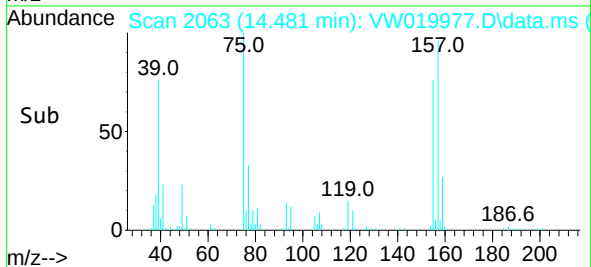
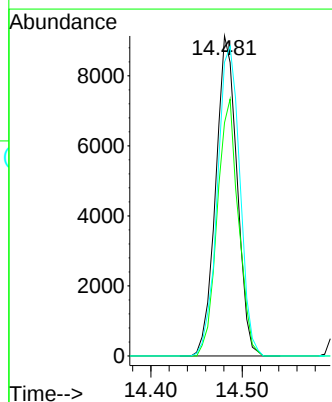
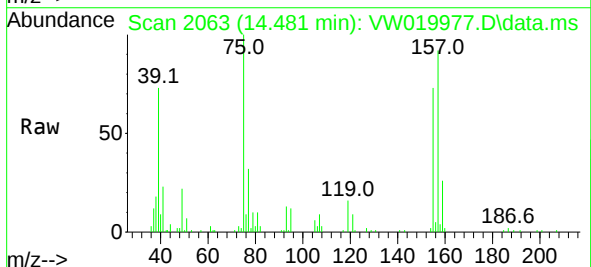
Instrument :
MSVOA_W
ClientSampleId :
VSTD025534

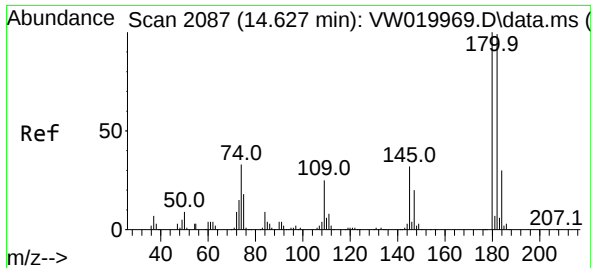
Tgt Ion:146 Resp: 200821
Ion Ratio Lower Upper
146 100
111 43.5 33.2 49.8
148 67.7 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 23.32 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

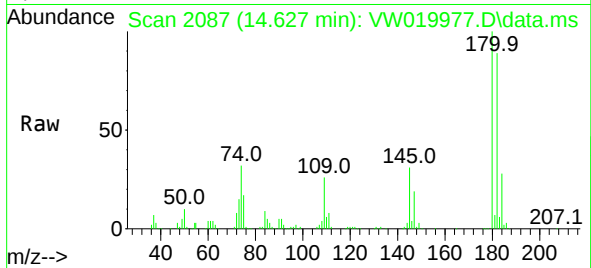
Tgt Ion: 75 Resp: 14757
Ion Ratio Lower Upper
75 100
155 72.9 59.4 89.0
157 91.8 72.2 108.2



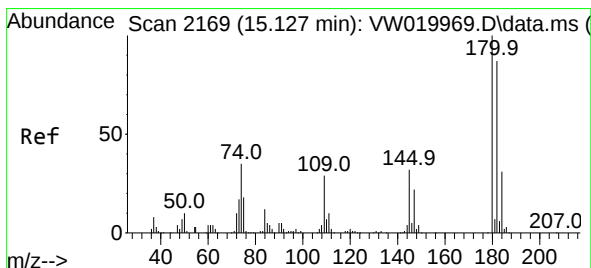
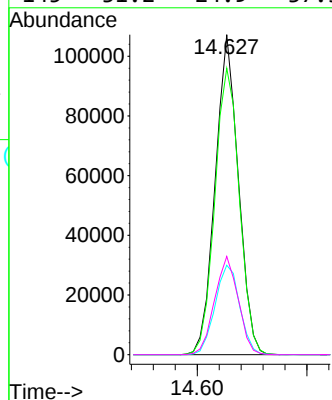
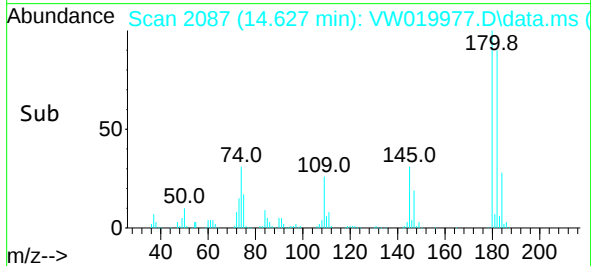


#69
1,3,5-Trichlorobenzene
Concen: 25.56 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

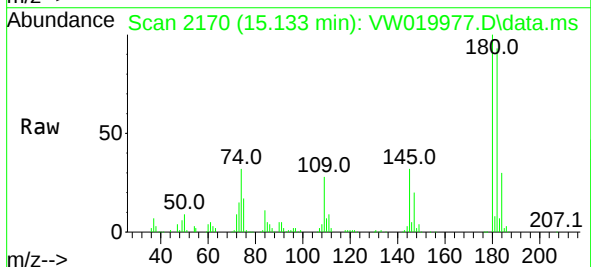
Instrument :
MSVOA_W
ClientSampleId :
VSTD025534



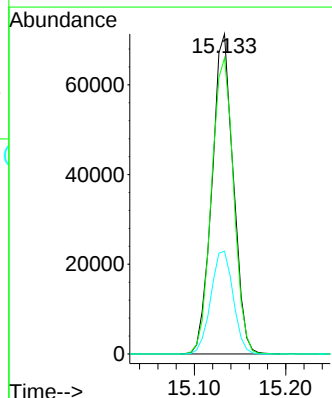
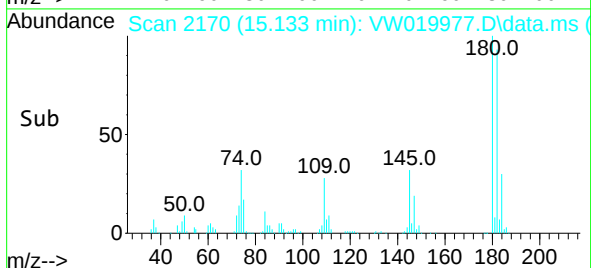
Tgt Ion:	180	Resp:	157535
Ion Ratio	Lower	Upper	
180	100		
182	94.5	73.4	110.2
184	29.7	23.6	35.4
145	31.2	24.9	37.3

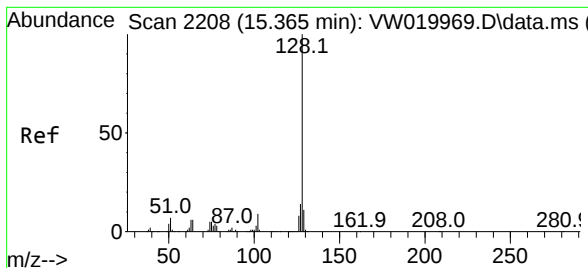


#70
1,2,4-trichlorobenzene
Concen: 24.41 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46



Tgt Ion:	180	Resp:	115628
Ion Ratio	Lower	Upper	
180	100		
182	95.5	74.7	112.1
145	33.6	25.0	37.4

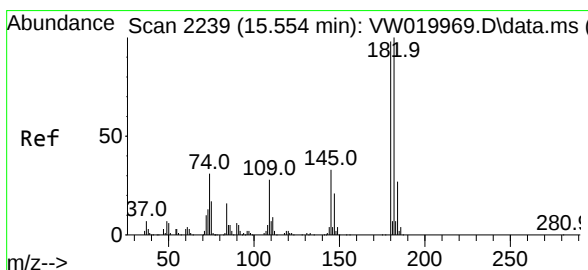
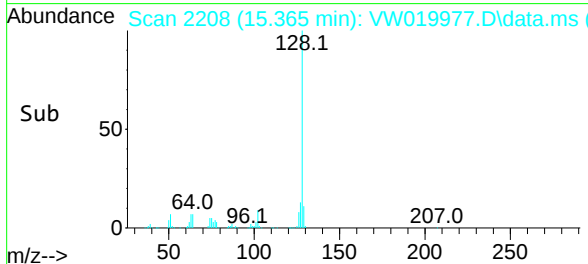
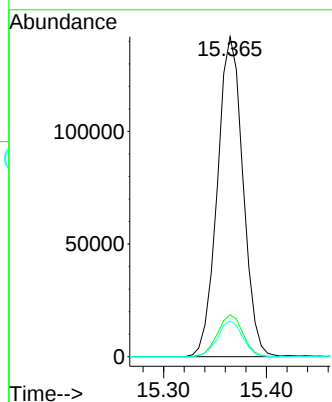
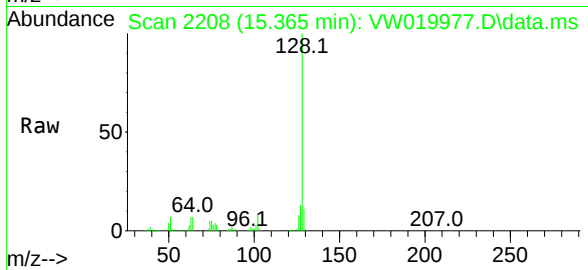




#71
Naphthalene
Concen: 25.98 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

Instrument :
MSVOA_W
ClientSampleId :
VSTD025534

Tgt Ion:128 Resp: 245414
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.0 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.01 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019977.D
Acq: 01 Sep 2021 17:46

Tgt Ion:180 Resp: 109663
Ion Ratio Lower Upper
180 100
182 98.6 76.7 115.1
145 35.1 28.9 43.3

