

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061021\
 Data File : VW019188.D
 Acq On : 10 Jun 2021 18:25
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025110

Quant Time: Jun 11 01:19:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 11 01:12:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	483074	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	445241	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	237426	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	128846	20.170	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.680%
7) Chloroethane-d5	2.898	69	118497	21.780	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.120%
11) 1,1-Dichloroethene-d2	4.032	63	291928	23.002	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.000%
21) 2-Butanone-d5	7.086	46	76730	45.857	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.720%
24) Chloroform-d	7.653	84	308143	23.726	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.920%
26) 1,2-Dichloroethane-d4	8.311	65	161822	22.213	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.840%
32) Benzene-d6	8.281	84	576711	22.735	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.920%
36) 1,2-Dichloropropane-d6	9.274	67	180930	23.527	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.120%
41) Toluene-d8	10.323	98	530736	22.781	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.120%
43) trans-1,3-Dichloroprop...	10.579	79	73353	22.024	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.080%
47) 2-Hexanone-d5	10.927	63	63842	48.955	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.920%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	153138	24.140	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	178750	21.570	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.280%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	163266	26.088	ug/L	97
3) Chloromethane	2.221	50	146456	25.311	ug/L	97
5) Vinyl chloride	2.367	62	243325	27.548	ug/L	95
6) Bromomethane	2.788	94	162511	24.744	ug/L	98
8) Chloroethane	2.934	64	144569	27.531	ug/L	100
9) Trichlorofluoromethane	3.269	101	132406	27.313	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	187418	27.029	ug/L	98
12) 1,1-Dichloroethene	4.050	96	187941	27.437	ug/L	92
13) Acetone	4.141	43	70866	47.795	ug/L	91
14) Carbon disulfide	4.397	76	569173	26.288	ug/L	100
15) Methyl Acetate	4.678	43	73613	24.684	ug/L	99
16) Methylene chloride	4.922	84	238419	26.599	ug/L	99
17) trans-1,2-Dichloroethene	5.428	96	200217	27.130	ug/L	99
18) Methyl tert-butyl Ether	5.434	73	250412	26.248	ug/L	98
19) 1,1-Dichloroethane	6.220	63	363575	27.755	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	210514	27.396	ug/L	98
22) 2-Butanone	7.177	43	100363	50.625	ug/L	96
23) Bromochloromethane	7.513	128	90178	26.677	ug/L	97
25) Chloroform	7.677	83	370867	27.759	ug/L	100

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 Response via : Initial Calibration

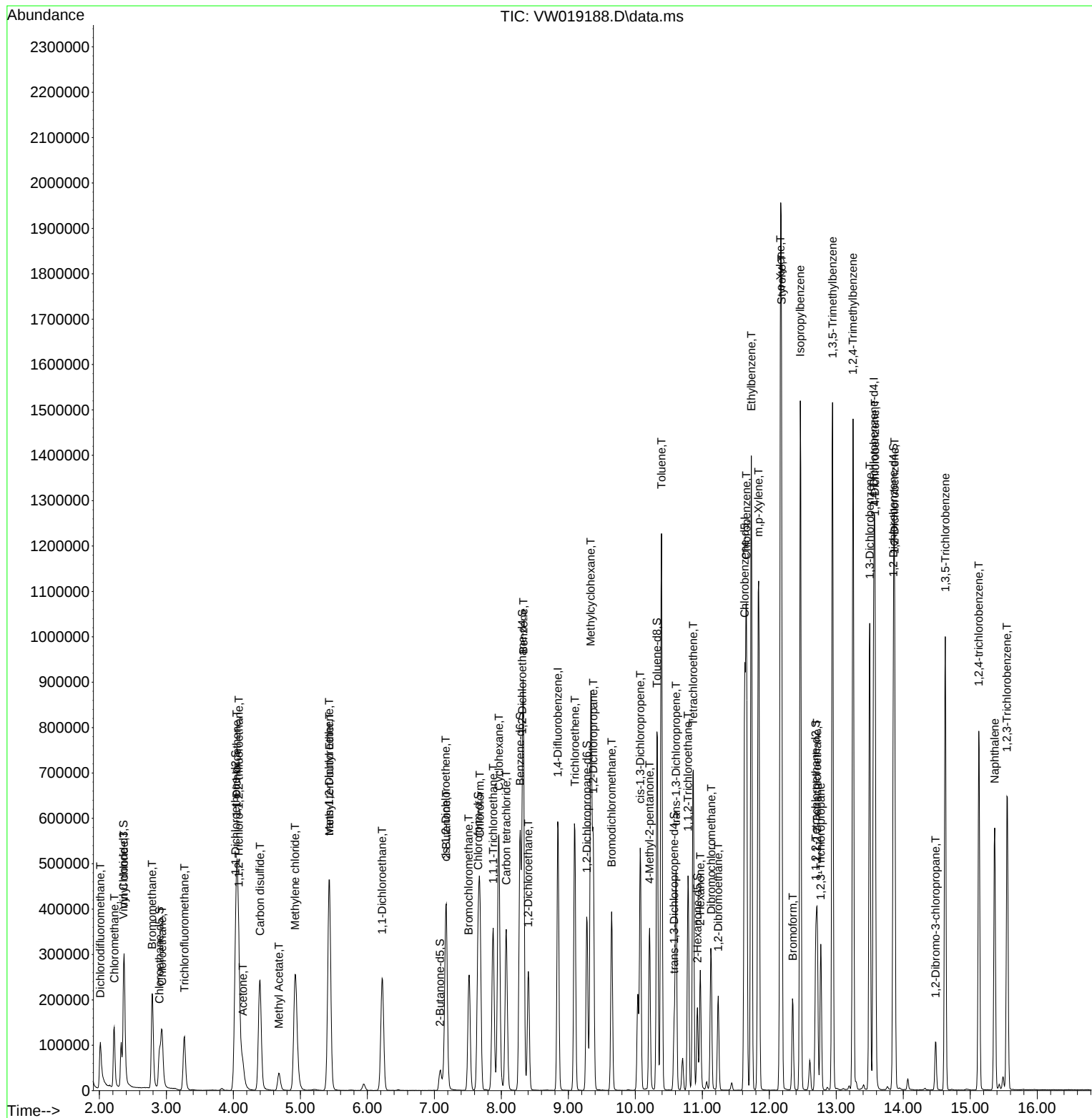
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	242068	26.757	ug/L	99
29) Cyclohexane	7.964	56	327321	28.252	ug/L	96
30) 1,1,1-Trichloroethane	7.878	97	283170	27.640	ug/L	100
31) Carbon tetrachloride	8.073	117	259771	27.461	ug/L	100
33) Benzene	8.329	78	811913	27.723	ug/L	100
34) Trichloroethene	9.098	95	212518	27.837	ug/L	91
35) Methylcyclohexane	9.335	83	368794	28.072	ug/L	97
37) 1,2-Dichloropropane	9.372	63	200327	27.847	ug/L	98
38) Bromodichloromethane	9.646	83	259943	27.857	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	305943	27.447	ug/L	98
40) 4-Methyl-2-pentanone	10.213	43	221509	51.703	ug/L	96
42) Toluene	10.390	91	885508	28.104	ug/L	100
44) trans-1,3-Dichloropropene	10.610	75	266849	27.121	ug/L	99
45) 1,1,2-Trichloroethane	10.786	97	146398	27.028	ug/L	96
46) Tetrachloroethene	10.866	164	156613	26.837	ug/L	97
48) 2-Hexanone	10.969	43	154873	53.774	ug/L	95
49) Dibromochloromethane	11.134	129	159080	26.498	ug/L	97
50) 1,2-Dibromoethane	11.238	107	138910	26.471	ug/L	100
51) Chlorobenzene	11.658	112	529810	27.242	ug/L	97
52) Ethylbenzene	11.731	91	966429	27.883	ug/L	97
53) m,p-Xylene	11.841	106	364119	28.487	ug/L	98
54) o-Xylene	12.164	106	345785	28.400	ug/L	97
55) Styrene	12.182	104	600307	28.669	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	178406	26.727	ug/L	98
59) Bromoform	12.353	173	87786	24.000	ug/L	98
60) Isopropylbenzene	12.463	105	936244	26.339	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	129699	24.417	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	800162	27.408	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	791130	27.146	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	403815	26.030	ug/L	90
65) 1,4-Dichlorobenzene	13.579	146	408107	25.727	ug/L	96
67) 1,2-Dichlorobenzene	13.871	146	375977	26.928	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	27629	23.762	ug/L	92
69) 1,3,5-Trichlorobenzene	14.627	180	287653	25.663	ug/L	94
70) 1,2,4-trichlorobenzene	15.127	180	237342	25.800	ug/L	97
71) Naphthalene	15.365	128	478903	26.111	ug/L	100
72) 1,2,3-Trichlorobenzene	15.548	180	209314	25.681	ug/L	95

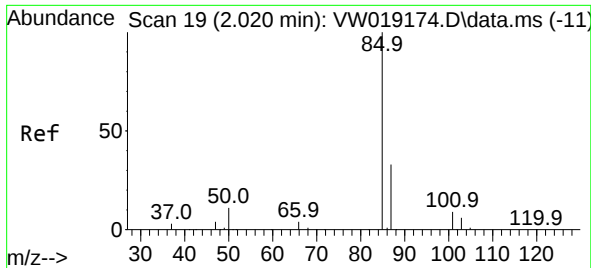
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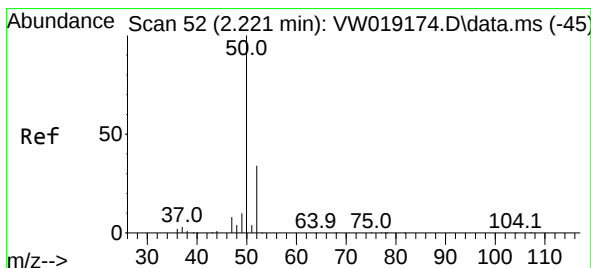
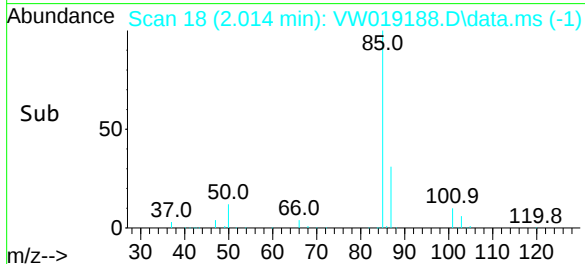
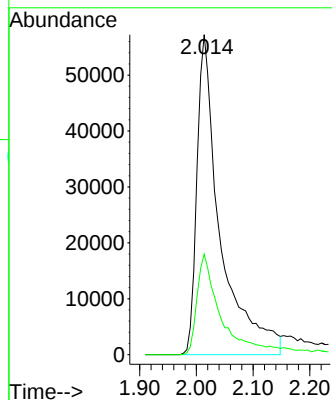
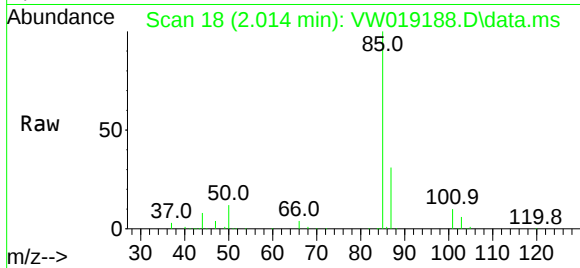




#2
Dichlorodifluoromethane
Concen: 26.088 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.006 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

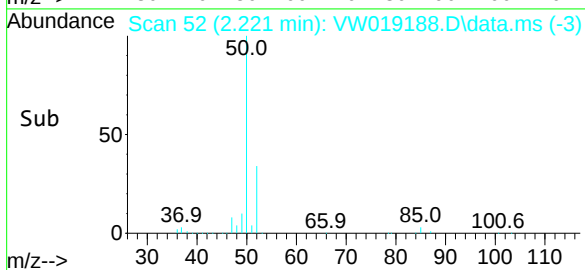
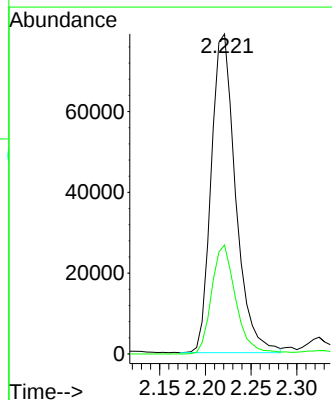
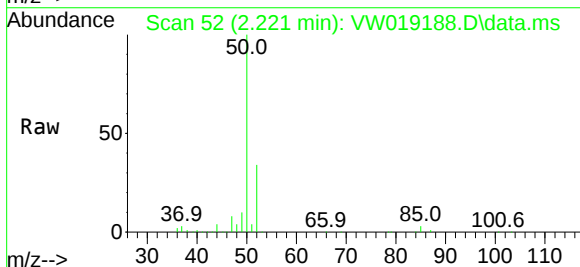
Instrument :
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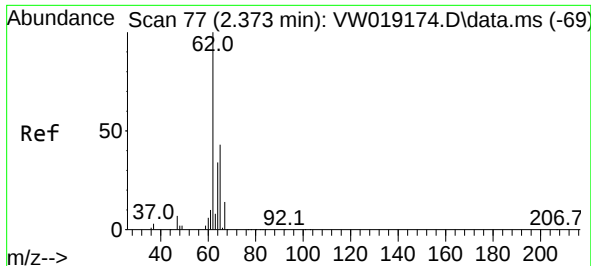
Tgt Ion: 85 Resp: 163266
Ion Ratio Lower Upper
85 100
87 30.9 23.3 34.9



#3
Chloromethane
Concen: 25.311 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

Tgt Ion: 50 Resp: 146456
Ion Ratio Lower Upper
50 100
52 34.0 22.5 41.9

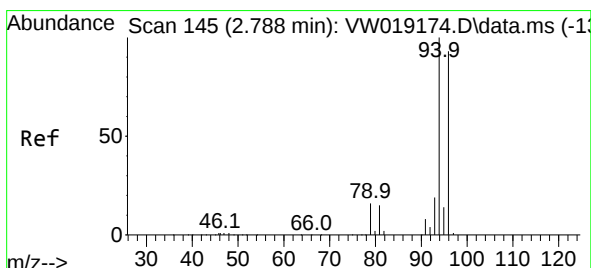
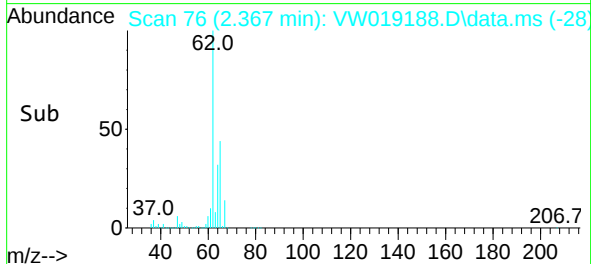
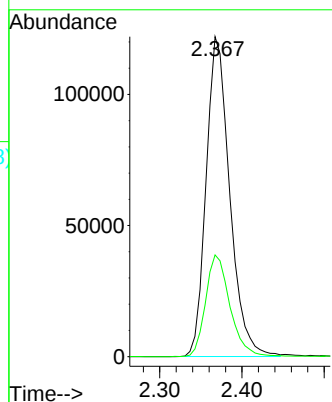
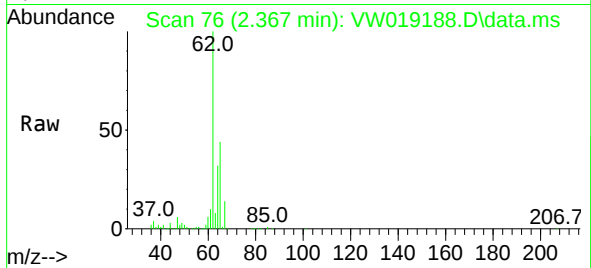




#5
 Vinyl chloride
 Concen: 27.548 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW019188.D
 Acq: 10 Jun 2021 18:25

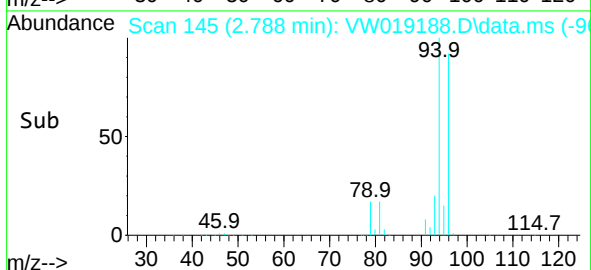
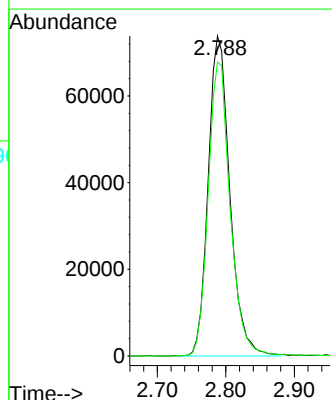
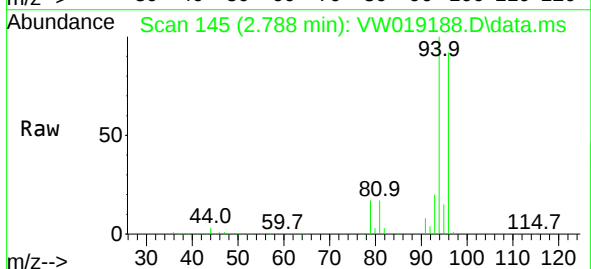
Instrument :
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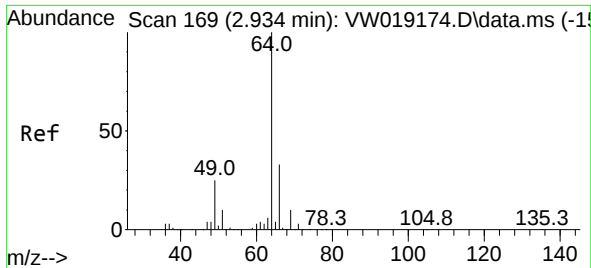
Tgt Ion: 62 Resp: 243325
 Ion Ratio Lower Upper
 62 100
 64 31.8 24.2 45.0



#6
 Bromomethane
 Concen: 24.744 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW019188.D
 Acq: 10 Jun 2021 18:25

Tgt Ion: 94 Resp: 162511
 Ion Ratio Lower Upper
 94 100
 96 91.8 65.3 121.3

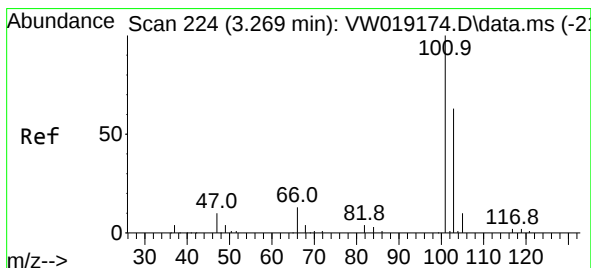
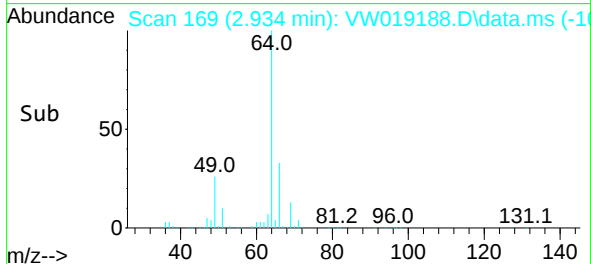
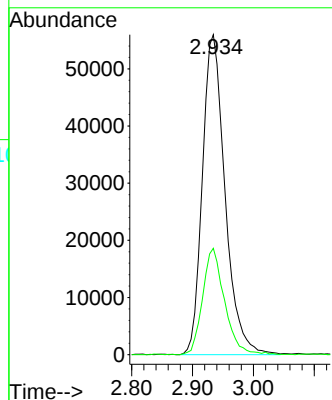
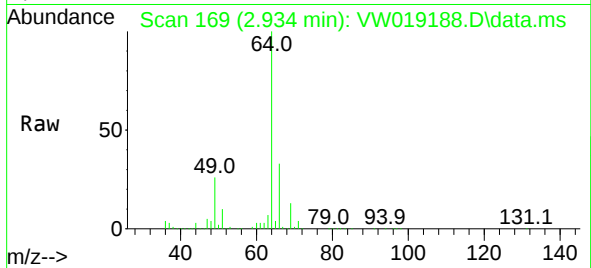




#8
Chloroethane
Concen: 27.531 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

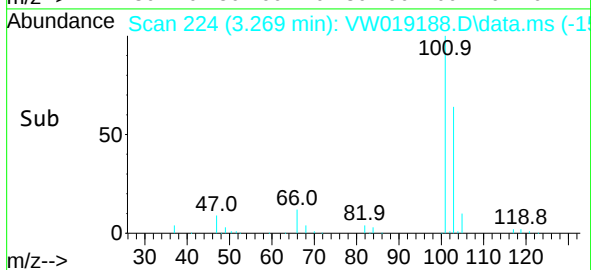
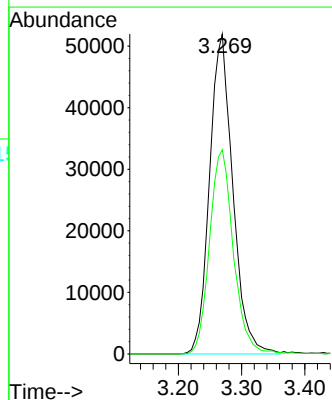
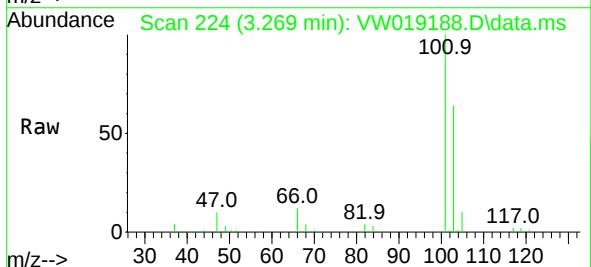
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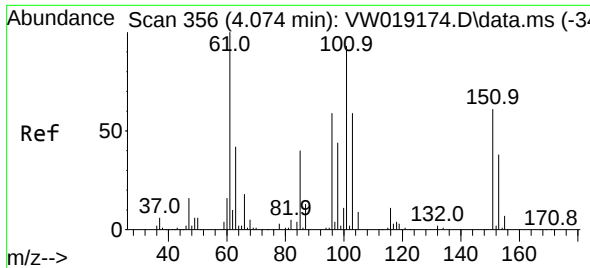
Tgt Ion: 64 Resp: 144569
Ion Ratio Lower Upper
64 100
66 33.2 23.4 43.6



#9
Trichlorofluoromethane
Concen: 27.313 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

Tgt Ion:101 Resp: 132406
Ion Ratio Lower Upper
101 100
103 64.9 51.0 76.4

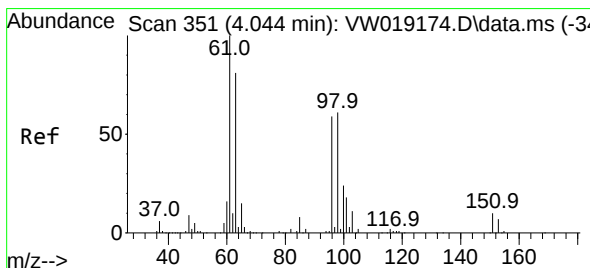
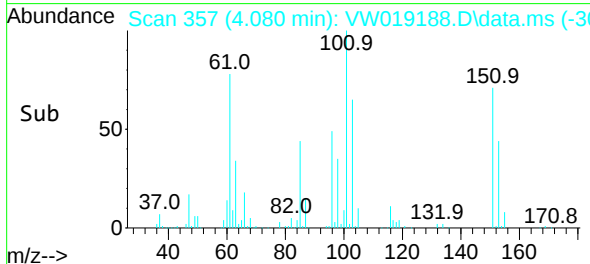
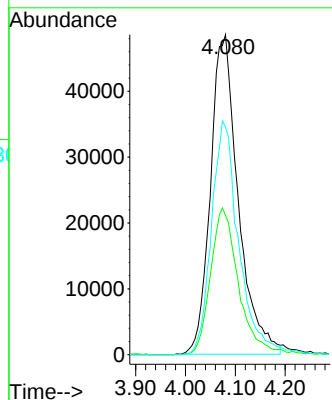
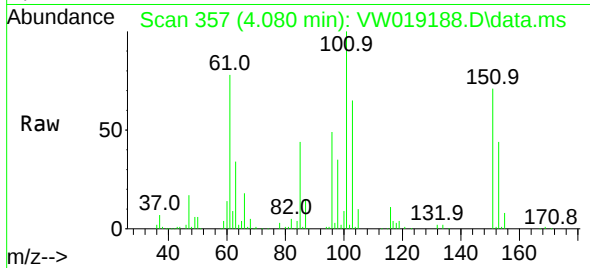




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 27.029 ug/L
 RT: 4.080 min Scan# 357
 Delta R.T. 0.006 min
 Lab File: VW019188.D
 Acq: 10 Jun 2021 18:25

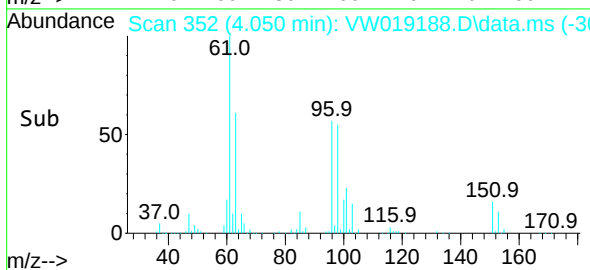
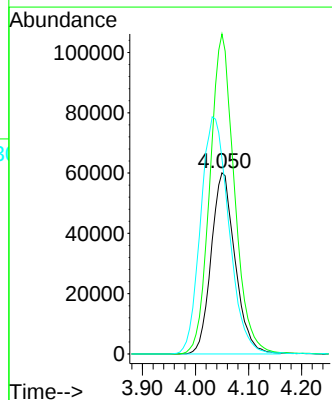
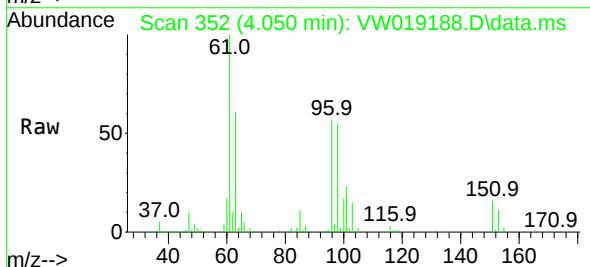
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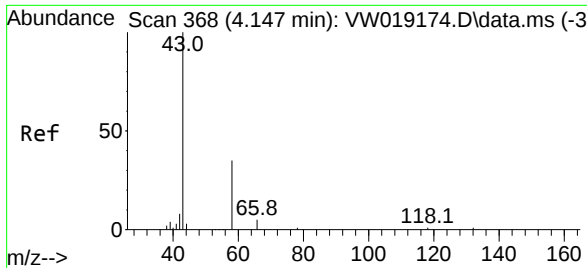
Tgt Ion:101 Resp: 187418
 Ion Ratio Lower Upper
 101 100
 85 45.7 38.2 57.2
 151 72.2 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 27.437 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW019188.D
 Acq: 10 Jun 2021 18:25

Tgt Ion: 96 Resp: 187941
 Ion Ratio Lower Upper
 96 100
 61 176.7 118.1 219.3
 63 107.8 83.7 155.5

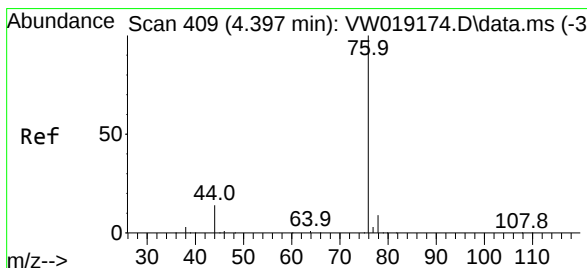
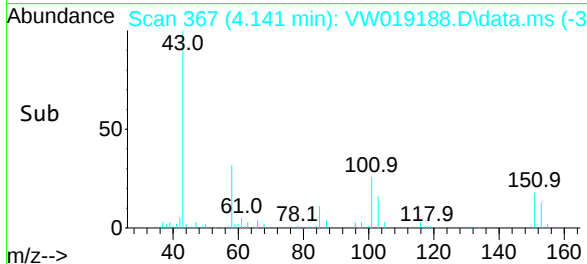
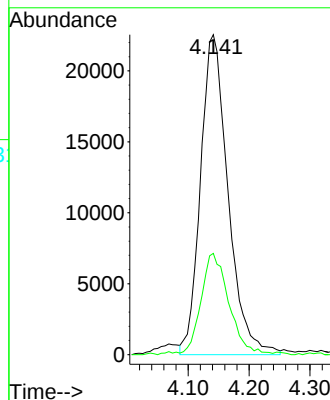
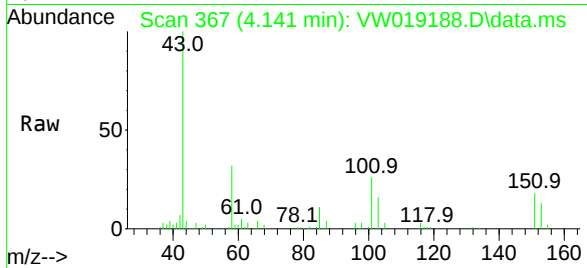




#13
Acetone
Concen: 47.795 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

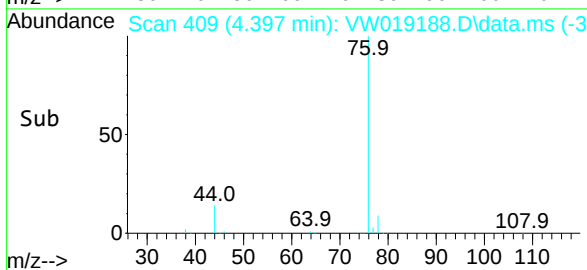
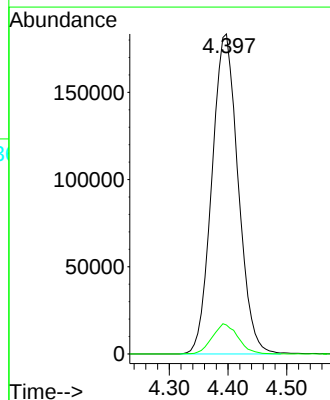
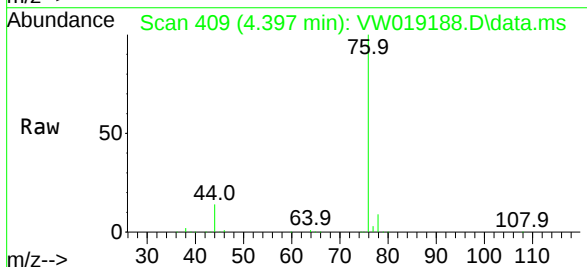
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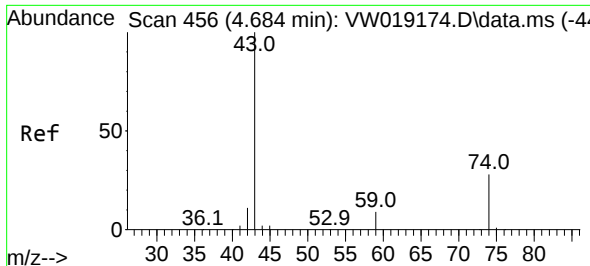
Tgt Ion: 43 Resp: 70866
Ion Ratio Lower Upper
43 100
58 31.7 0.0 53.8



#14
Carbon disulfide
Concen: 26.288 ug/L
RT: 4.397 min Scan# 409
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

Tgt Ion: 76 Resp: 569173
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

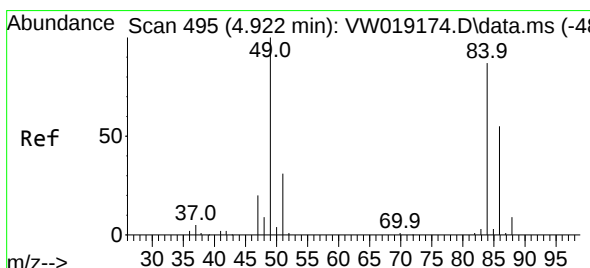
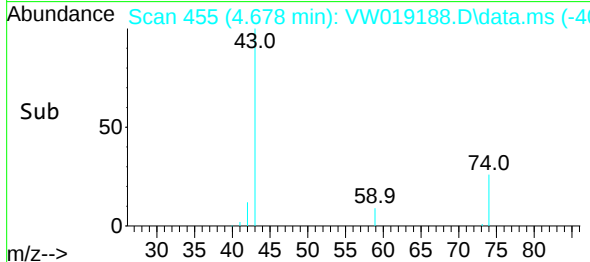
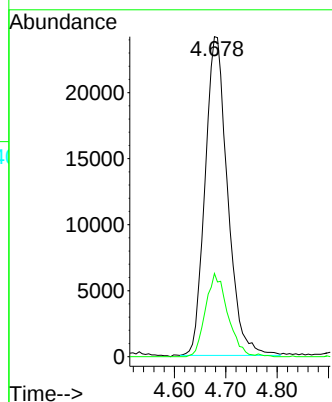
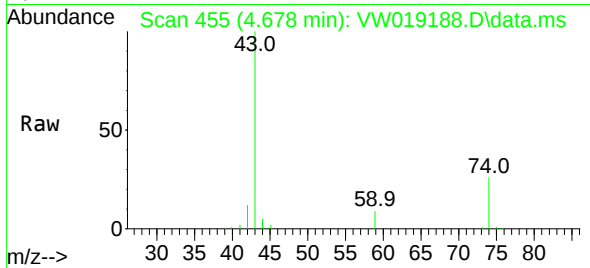




#15
Methyl Acetate
Concen: 24.684 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.006 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

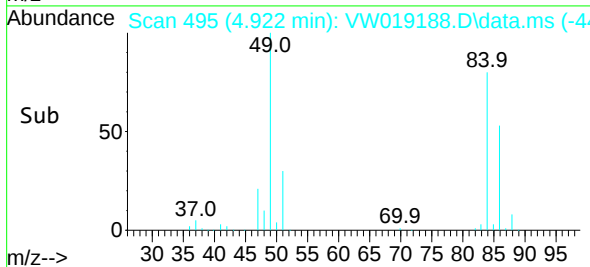
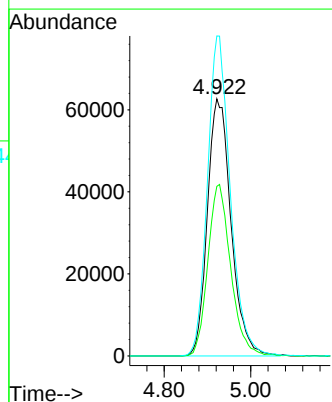
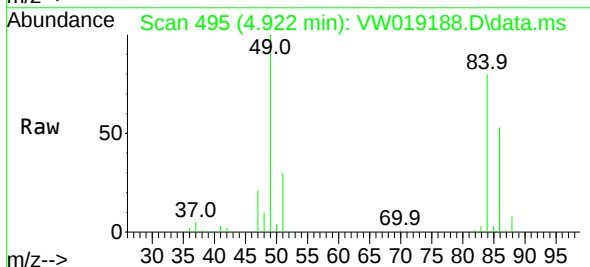
Instrument :
MSVOA_W
ClientSampleId :
VSTD025110

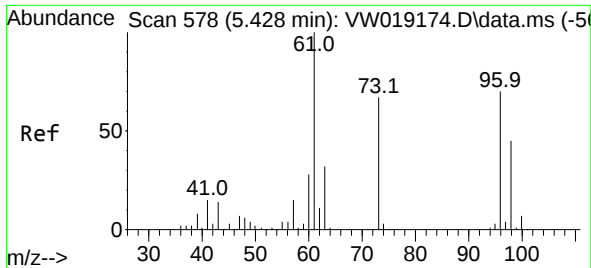
Tgt Ion: 43 Resp: 73613
Ion Ratio Lower Upper
43 100
74 25.7 20.0 30.0



#16
Methylene chloride
Concen: 26.599 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

Tgt Ion: 84 Resp: 238419
Ion Ratio Lower Upper
84 100
86 66.0 45.3 84.1
49 124.4 86.6 160.8

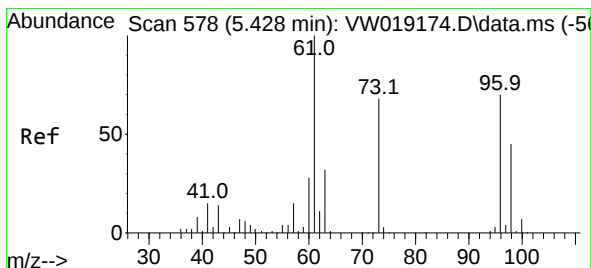
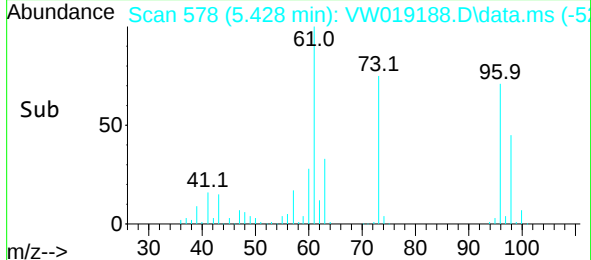
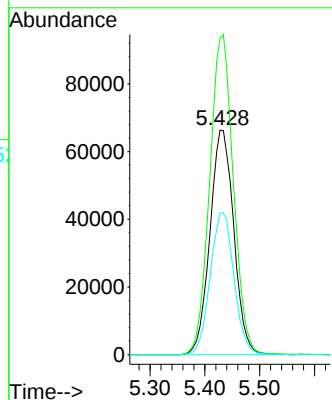
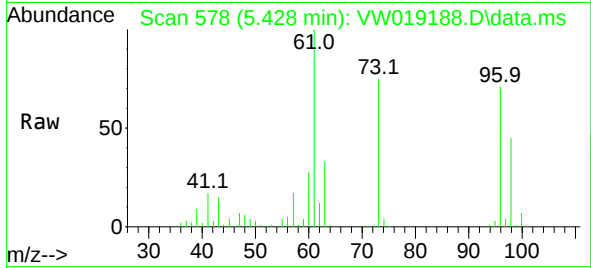




#17
trans-1,2-Dichloroethene
Concen: 27.130 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

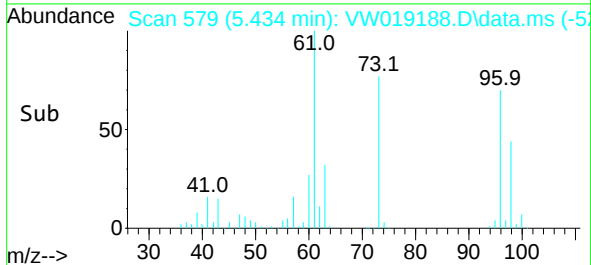
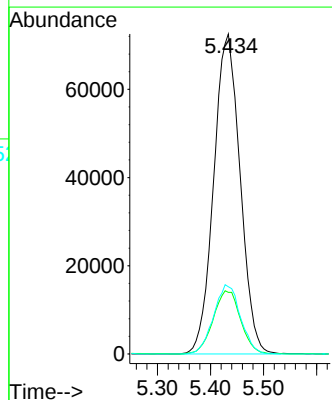
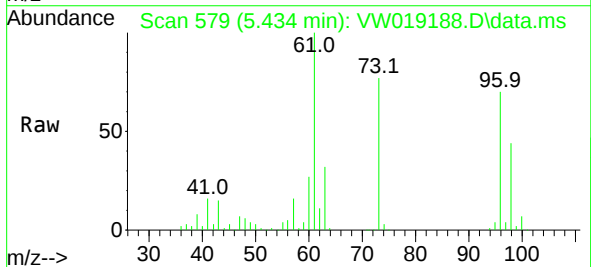
Instrument :
MSVOA_W
ClientSampleId :
VSTD025110

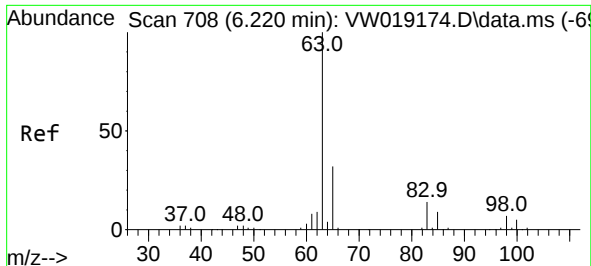
Tgt Ion: 96 Resp: 200217
Ion Ratio Lower Upper
96 100
61 140.8 98.3 182.7
98 63.0 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 26.248 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

Tgt Ion: 73 Resp: 250412
Ion Ratio Lower Upper
73 100
43 20.5 17.7 26.5
57 22.0 17.0 25.4





#19

1,1-Dichloroethane

Concen: 27.755 ug/L

RT: 6.220 min Scan# 708

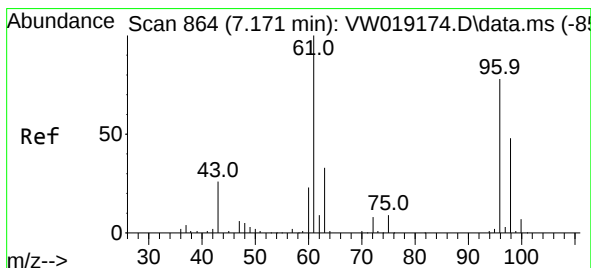
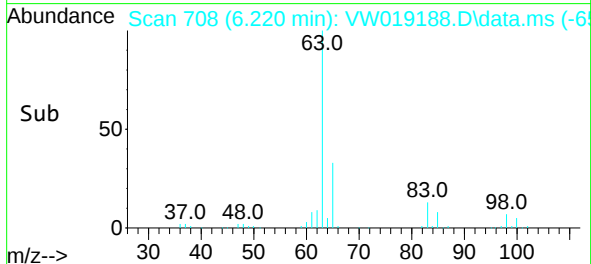
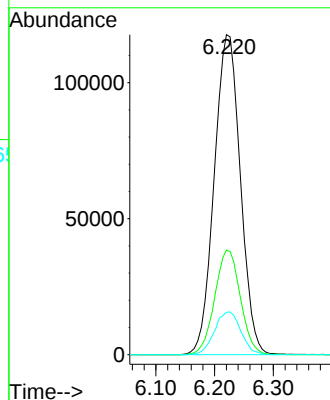
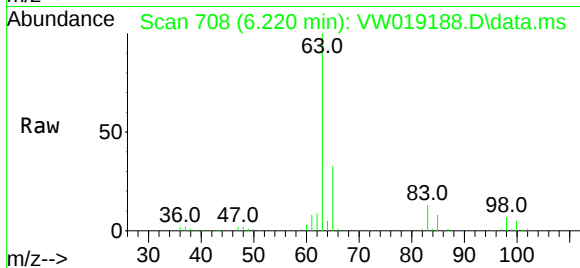
Delta R.T. -0.000 min

Lab File: VW019188.D

Acq: 10 Jun 2021 18:25

Tgt Ion: 63 Resp: 363575

Ion	Ratio	Lower	Upper
63	100		
65	32.7	22.9	42.5
83	13.3	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 27.396 ug/L

RT: 7.171 min Scan# 864

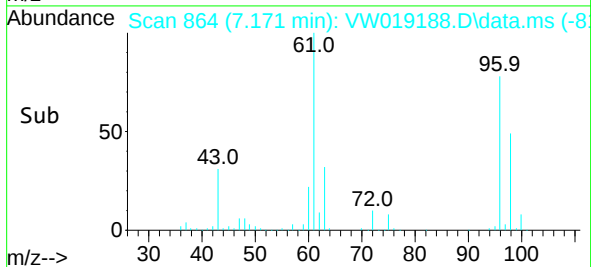
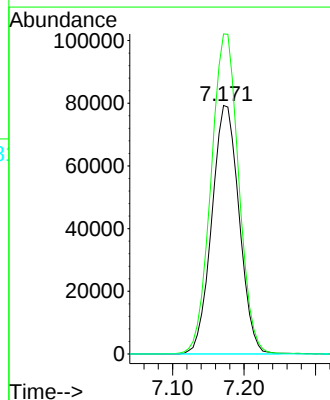
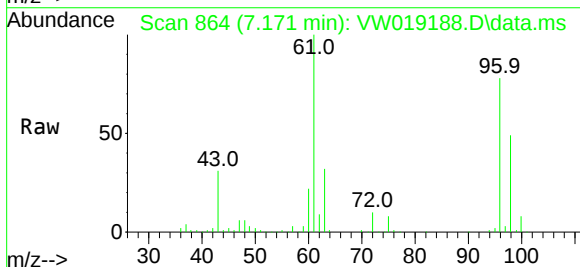
Delta R.T. -0.000 min

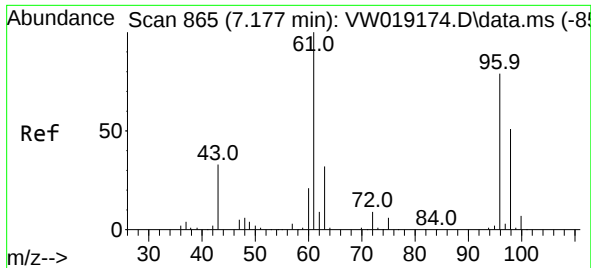
Lab File: VW019188.D

Acq: 10 Jun 2021 18:25

Tgt Ion: 96 Resp: 210514

Ion	Ratio	Lower	Upper
96	100		
61	128.8	88.5	164.3
68	0.0	0.0	0.0

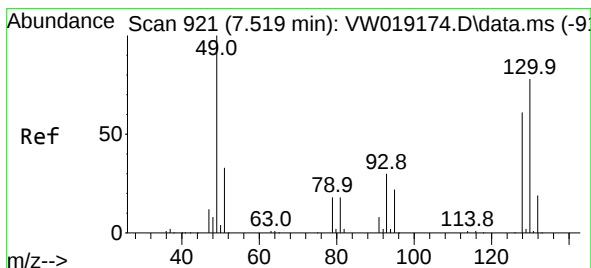
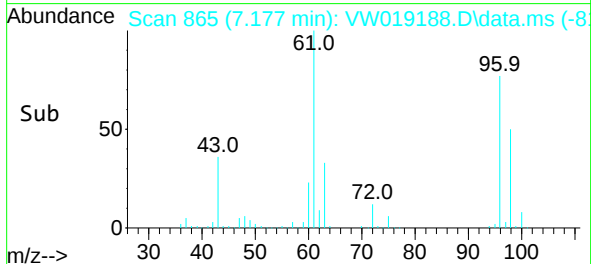
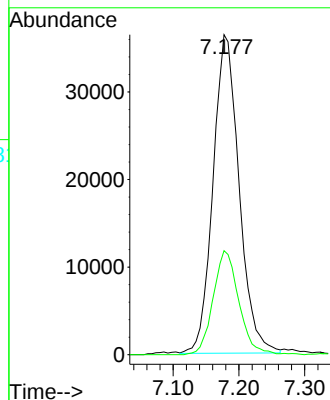
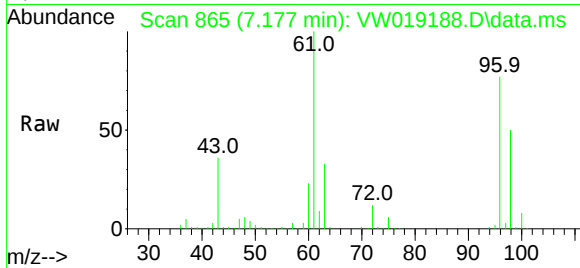




#22
2-Butanone
Concen: 50.625 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

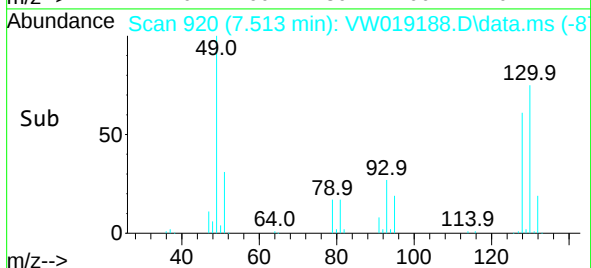
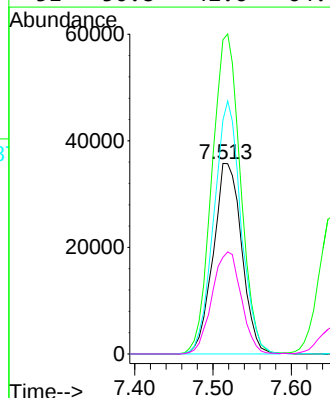
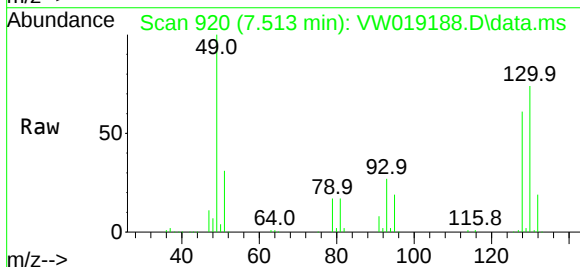
Instrument :
MSVOA_W
ClientSampleId :
VSTD025110

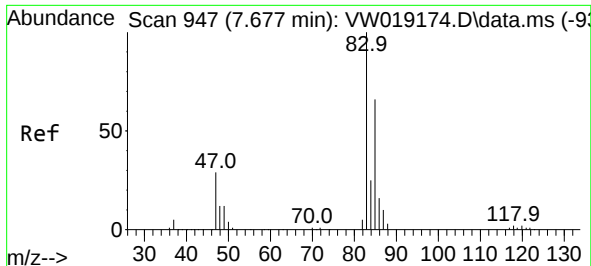
Tgt Ion: 43 Resp: 100363
Ion Ratio Lower Upper
43 100
72 32.1 14.9 44.7



#23
Bromochloromethane
Concen: 26.677 ug/L
RT: 7.513 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

Tgt Ion: 128 Resp: 90178
Ion Ratio Lower Upper
128 100
49 164.9 116.3 215.9
130 122.7 82.4 153.0
51 50.8 42.6 64.0

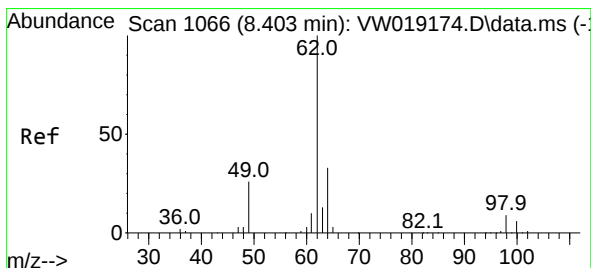
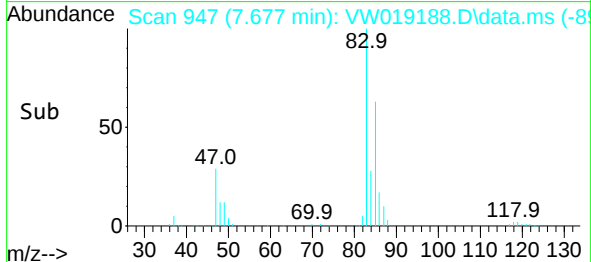
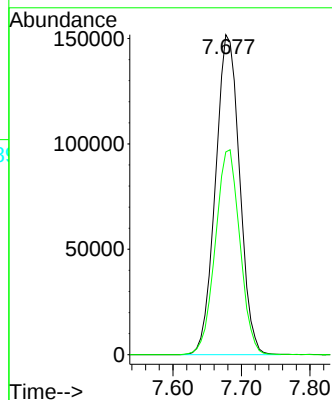
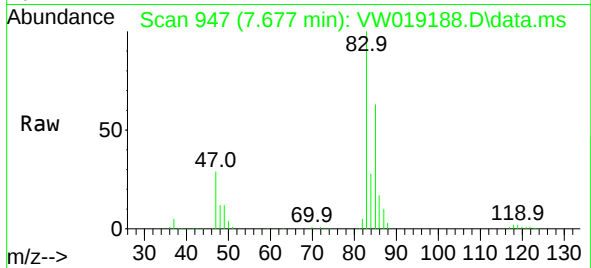




#25
Chloroform
Concen: 27.759 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

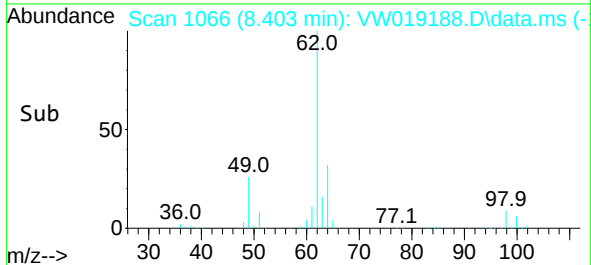
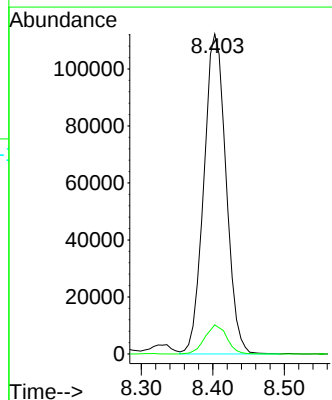
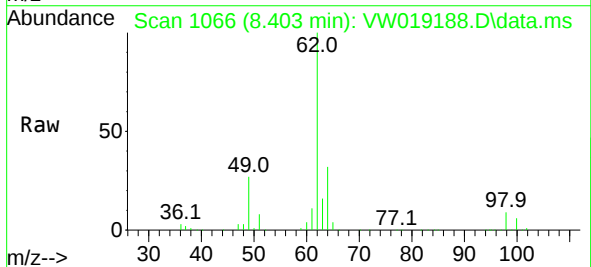
Instrument :
MSVOA_W
ClientSampleId :
VSTD025110

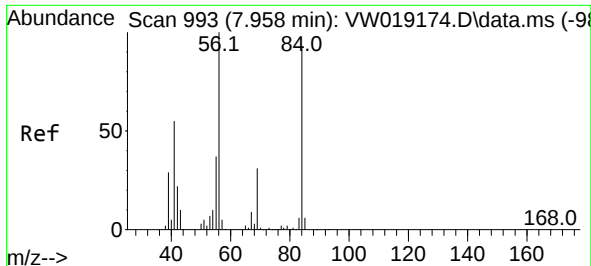
Tgt Ion: 83 Resp: 370867
Ion Ratio Lower Upper
83 100
85 63.3 44.6 82.8



#27
1,2-Dichloroethane
Concen: 26.757 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

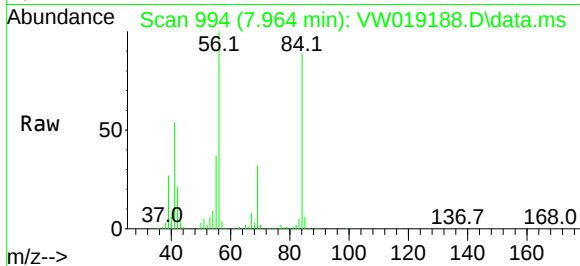
Tgt Ion: 62 Resp: 242068
Ion Ratio Lower Upper
62 100
98 9.1 6.9 10.3



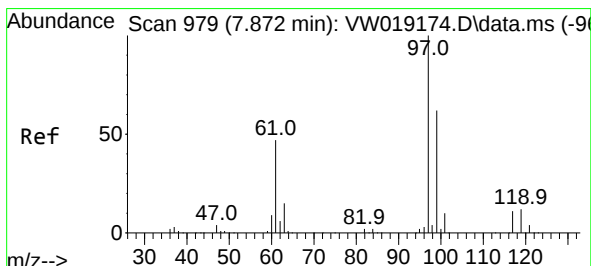
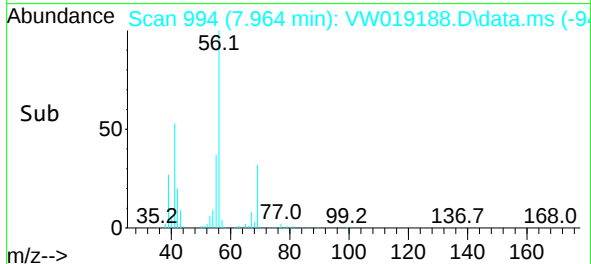
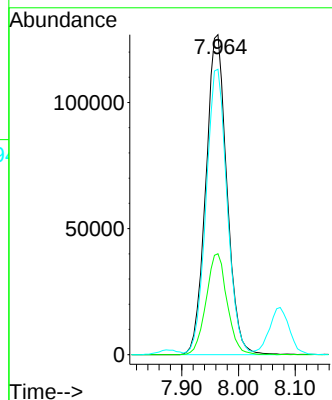


#29
Cyclohexane
Concen: 28.252 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

Instrument :
MSVOA_W
ClientSampleId :
VSTD025110

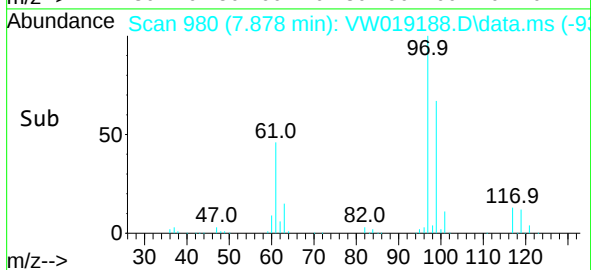
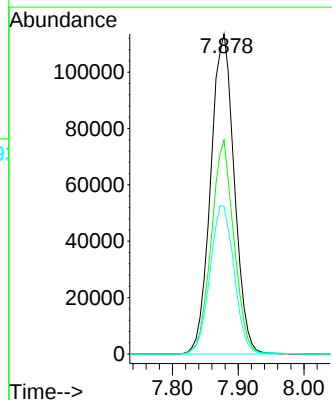
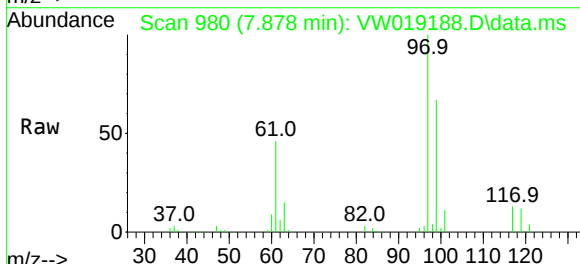


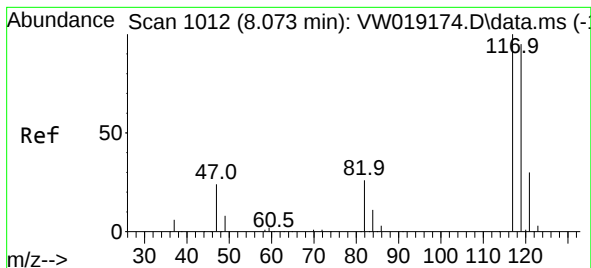
Tgt Ion:	56	Resp:	327321
Ion	Ratio	Lower	Upper
56	100		
69	31.4	24.5	36.7
84	89.3	75.0	112.4



#30
1,1,1-Trichloroethane
Concen: 27.640 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

Tgt Ion:	97	Resp:	283170
Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.4	77.2
61	47.5	37.8	56.6

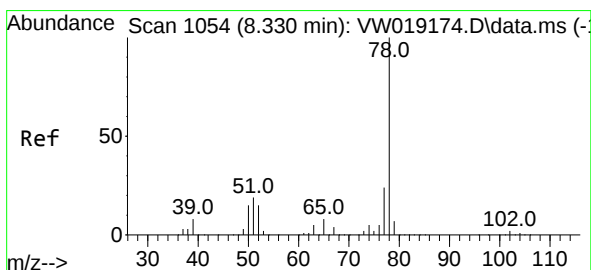
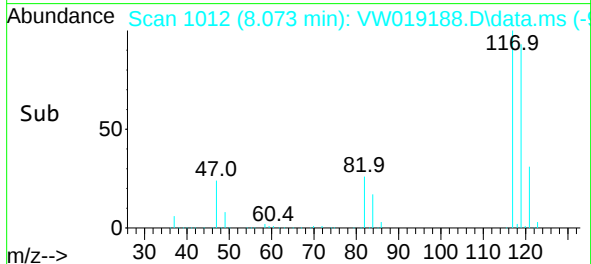
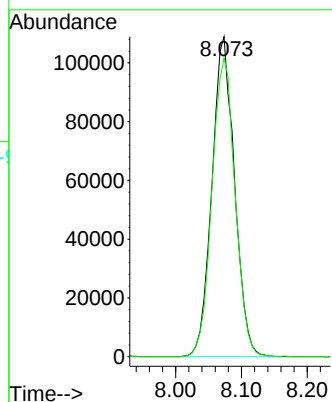
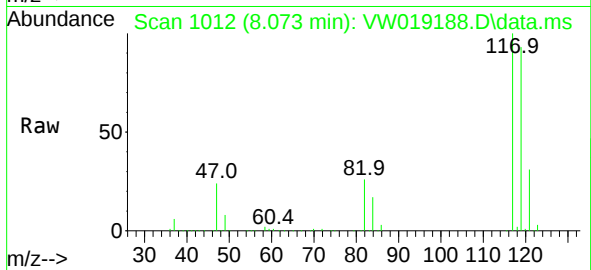




#31
Carbon tetrachloride
Concen: 27.461 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

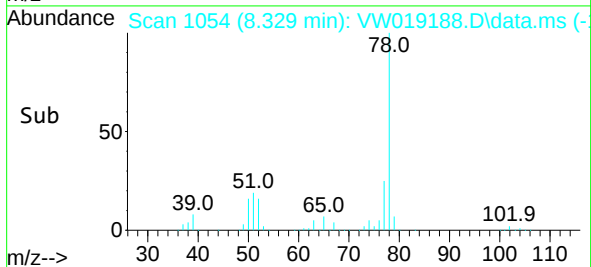
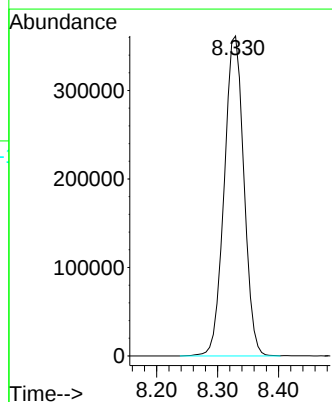
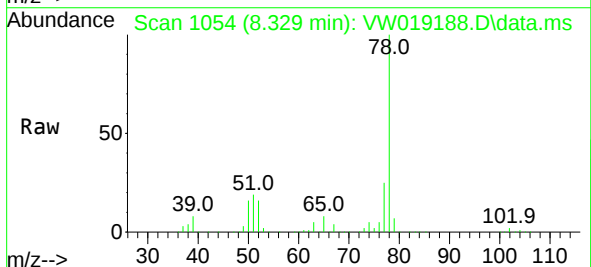
Instrument :
MSVOA_W
ClientSampleId :
VSTD025110

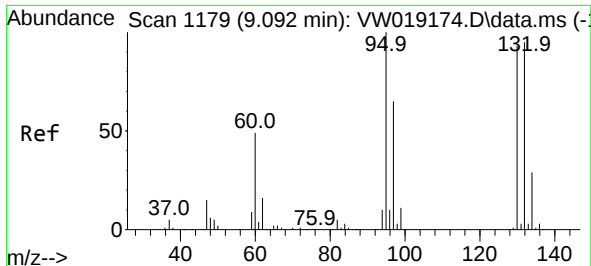
Tgt Ion:117 Resp: 259771
Ion Ratio Lower Upper
117 100
119 95.9 76.5 114.7



#33
Benzene
Concen: 27.723 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

Tgt Ion: 78 Resp: 811913

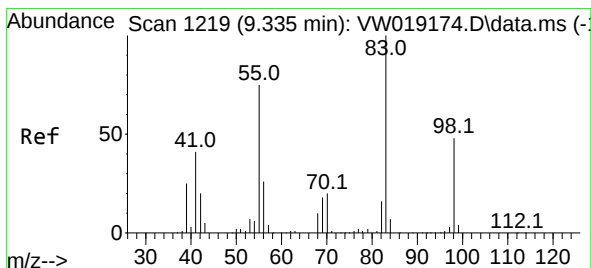
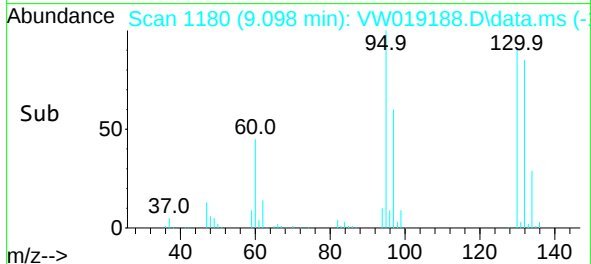
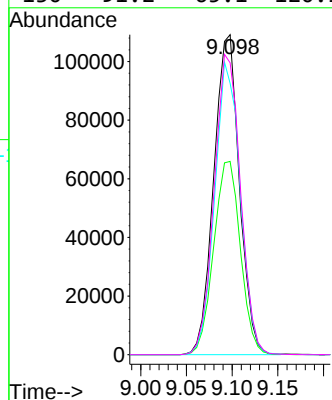
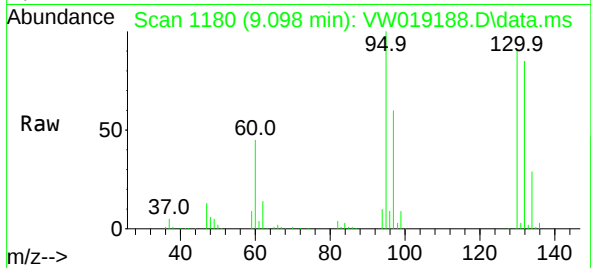




#34
Trichloroethene
Concen: 27.837 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

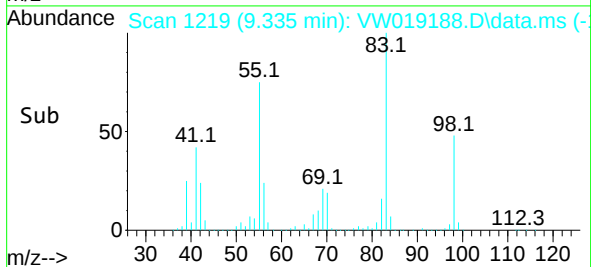
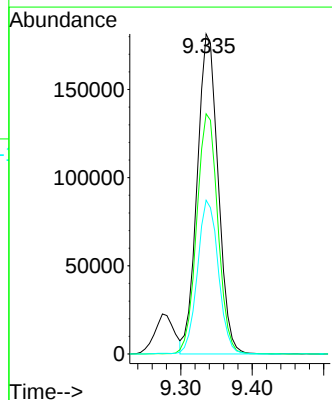
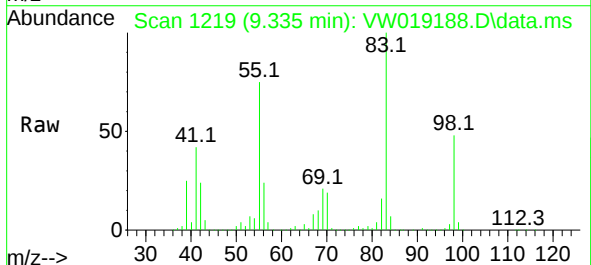
Instrument :
MSVOA_W
ClientSampleId :
VSTD025110

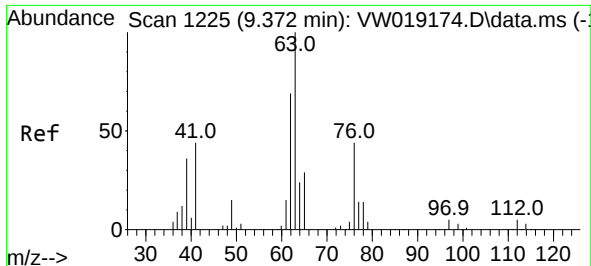
Tgt Ion: 95 Resp: 212518
Ion Ratio Lower Upper
95 100
97 60.4 47.3 87.8
132 84.8 71.0 131.8
130 91.2 65.1 120.9



#35
Methylcyclohexane
Concen: 28.072 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

Tgt Ion: 83 Resp: 368794
Ion Ratio Lower Upper
83 100
55 75.8 58.9 88.3
98 48.0 40.1 60.1

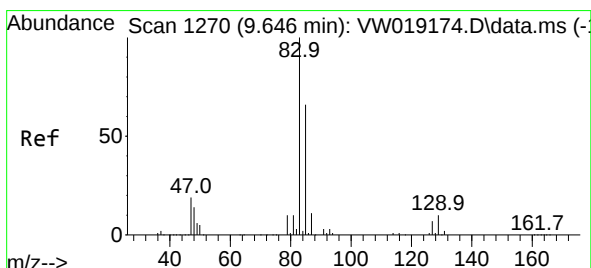
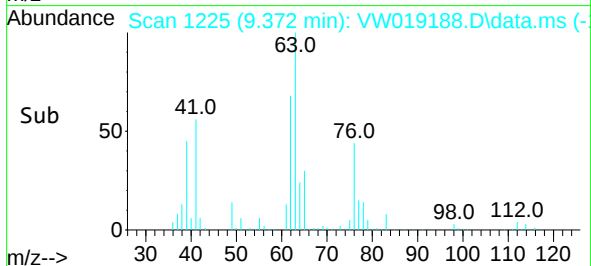
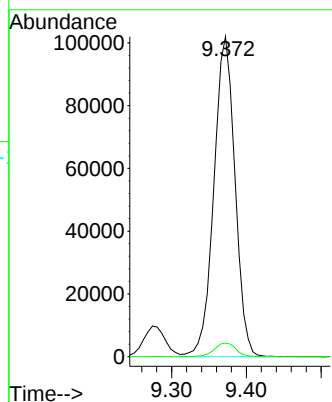
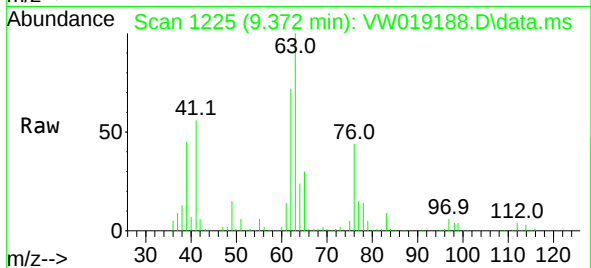




#37
1,2-Dichloropropane
Concen: 27.847 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

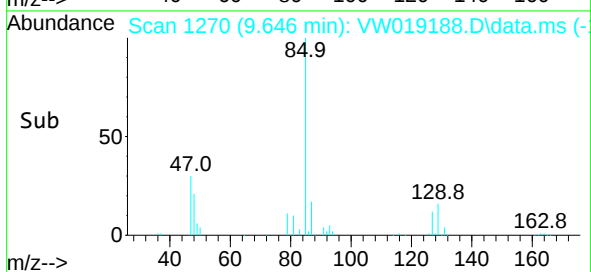
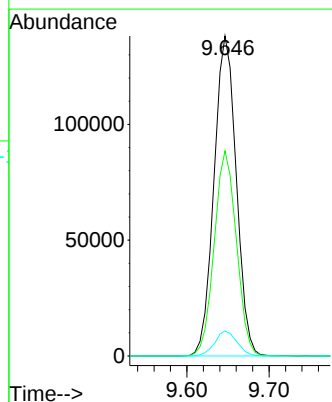
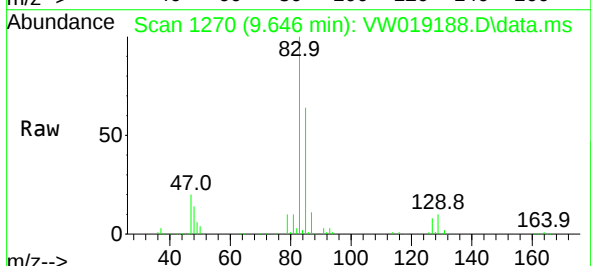
Instrument :
MSVOA_W
ClientSampleId :
VSTD025110

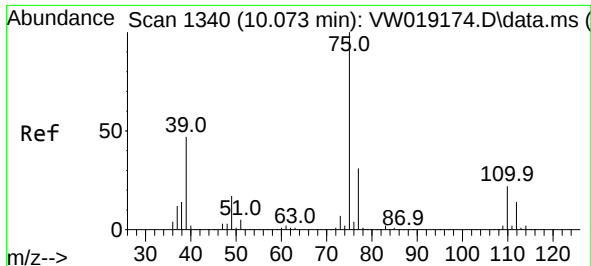
Tgt Ion: 63 Resp: 200327
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 27.857 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

Tgt Ion: 83 Resp: 259943
Ion Ratio Lower Upper
83 100
85 64.1 42.3 78.5
127 7.9 6.6 9.8

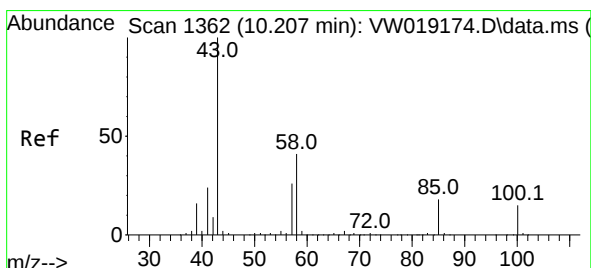
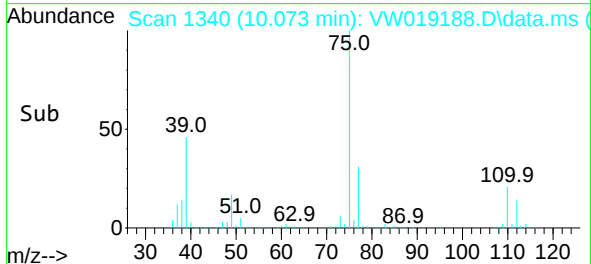
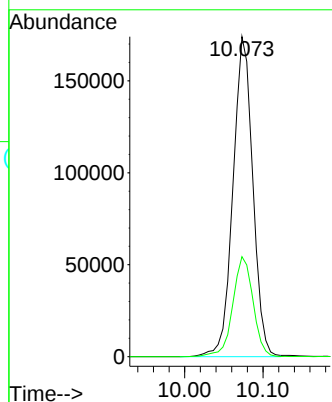
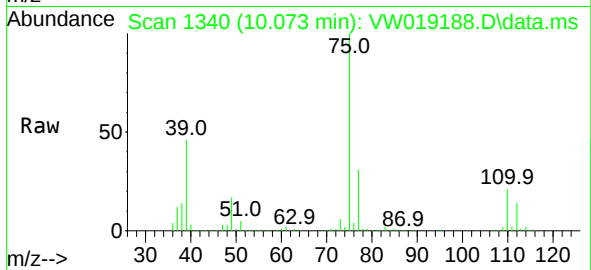




#39
 cis-1,3-Dichloropropene
 Concen: 27.447 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW019188.D
 Acq: 10 Jun 2021 18:25

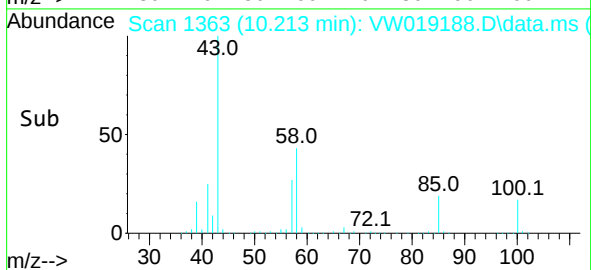
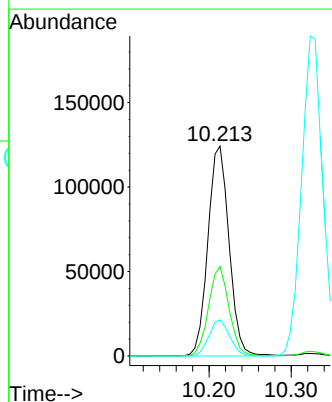
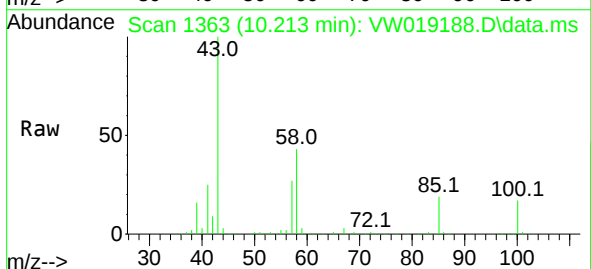
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025110

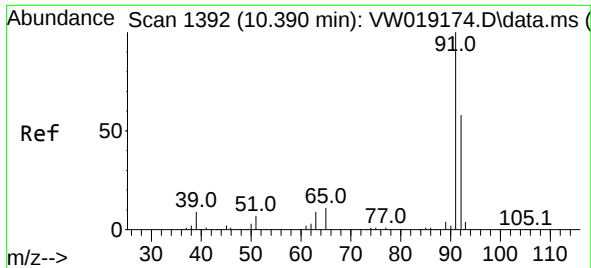
Tgt Ion: 75 Resp: 305943
 Ion Ratio Lower Upper
 75 100
 77 31.2 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 51.703 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.006 min
 Lab File: VW019188.D
 Acq: 10 Jun 2021 18:25

Tgt Ion: 43 Resp: 221509
 Ion Ratio Lower Upper
 43 100
 58 41.4 31.0 46.4
 100 16.9 13.0 19.6

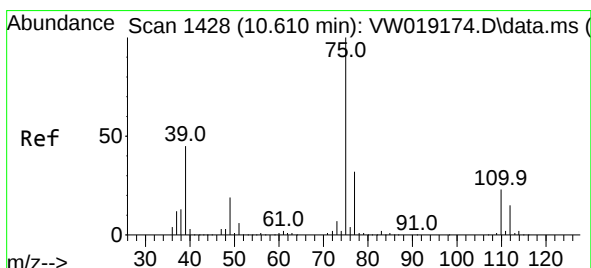
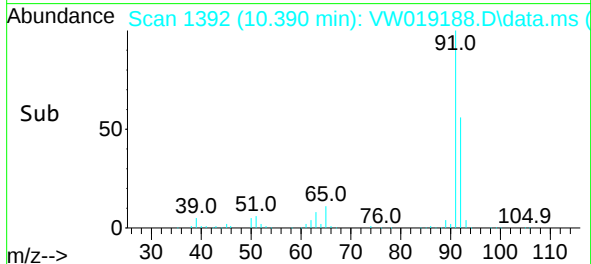
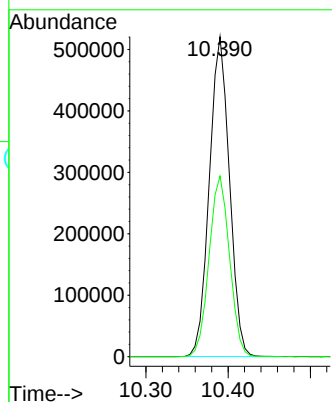
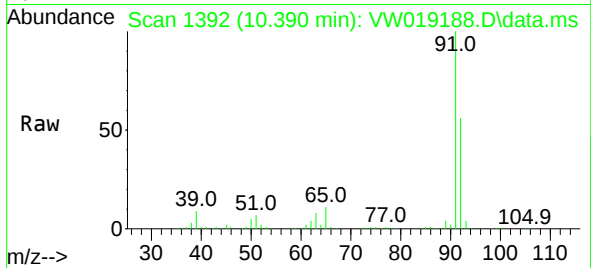




#42
Toluene
Concen: 28.104 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

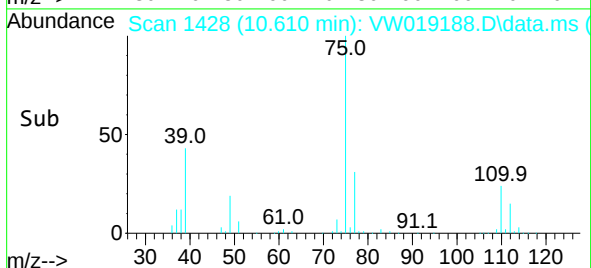
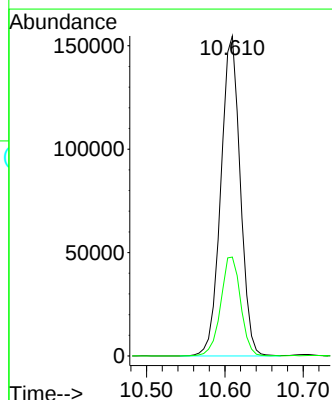
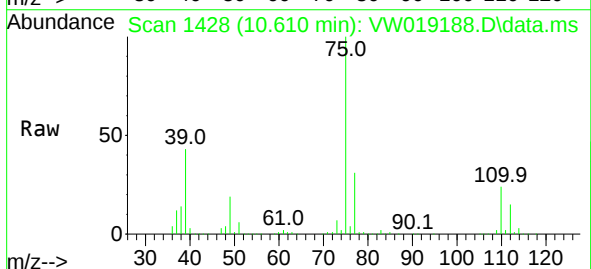
Instrument :
MSVOA_W
ClientSampleId :
VSTD025110

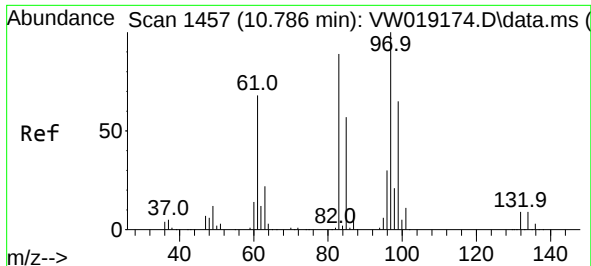
Tgt Ion: 91 Resp: 885508
Ion Ratio Lower Upper
91 100
92 56.5 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 27.121 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

Tgt Ion: 75 Resp: 266849
Ion Ratio Lower Upper
75 100
77 30.9 21.1 39.1



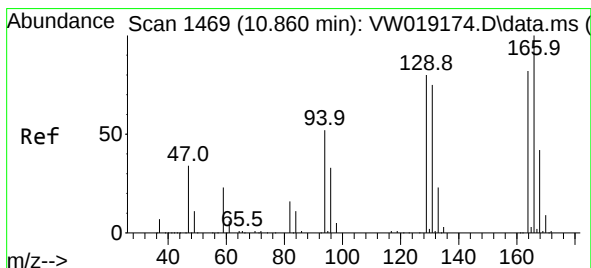
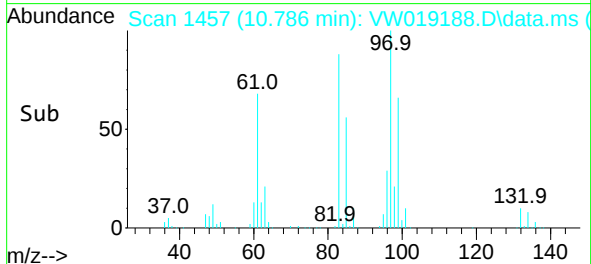
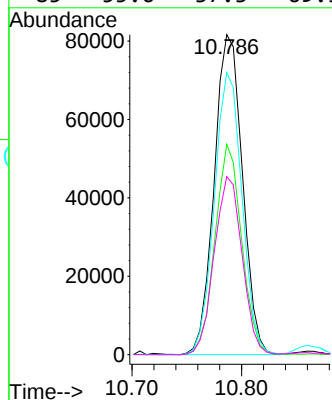
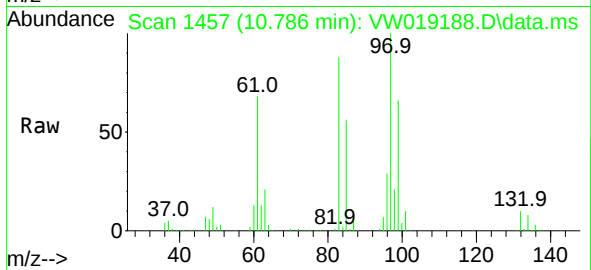


#45
1,1,2-Trichloroethane
Concen: 27.028 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

Instrument :
MSVOA_W
ClientSampleId :
VSTD025110

Tgt Ion: 97 Resp: 146398

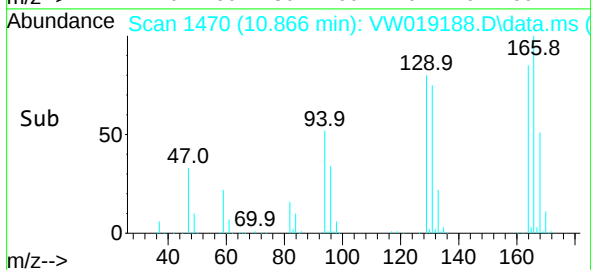
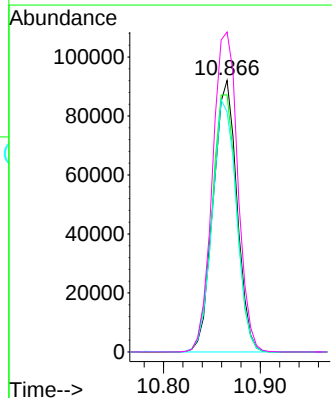
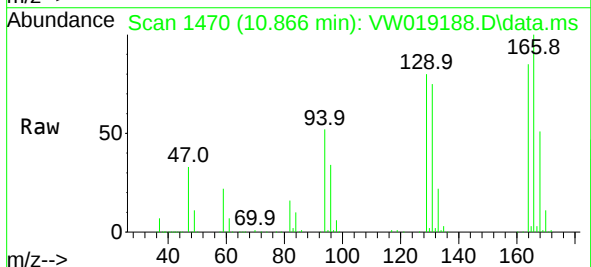
Ion	Ratio	Lower	Upper
97	100		
99	65.7	45.1	83.7
83	88.2	58.1	107.9
85	55.6	37.3	69.3

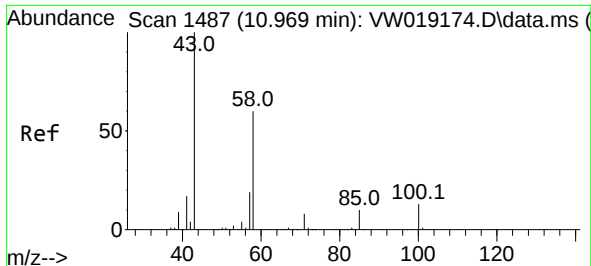


#46
Tetrachloroethene
Concen: 26.837 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

Tgt Ion: 164 Resp: 156613

Ion	Ratio	Lower	Upper
164	100		
129	94.7	66.7	123.9
131	88.4	61.1	113.5
166	117.8	87.0	161.6



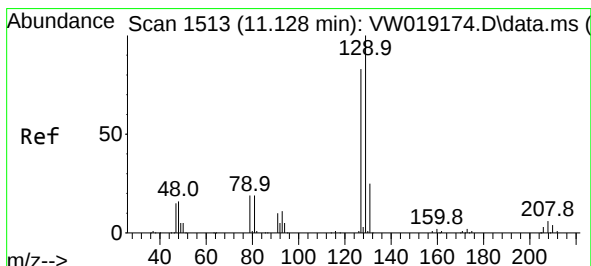
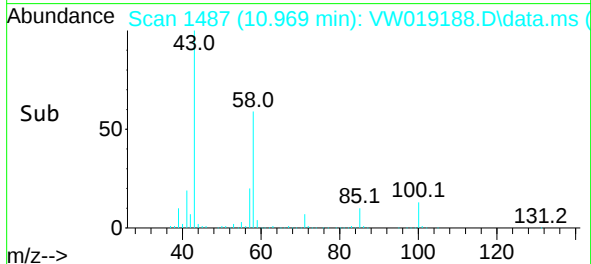
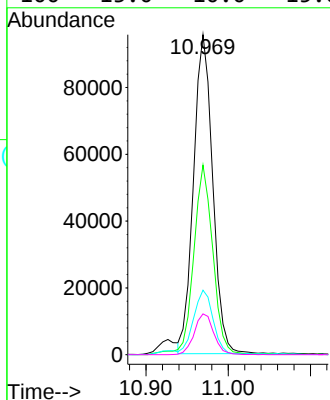
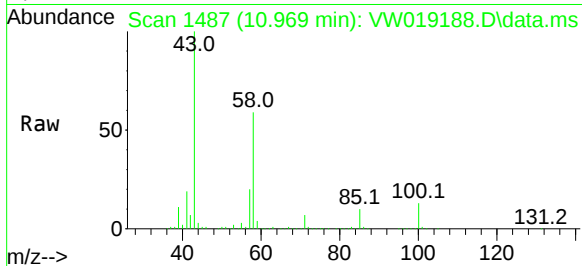


#48
2-Hexanone
Concen: 53.774 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

Instrument :
MSVOA_W
ClientSampleId :
VSTD025110

Tgt Ion: 43 Resp: 154873

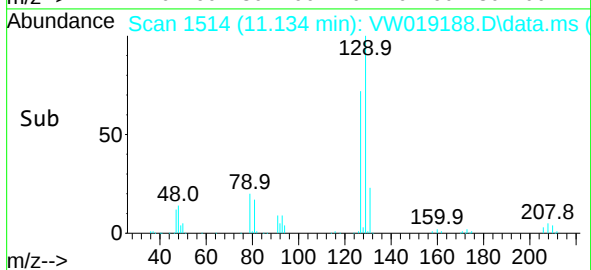
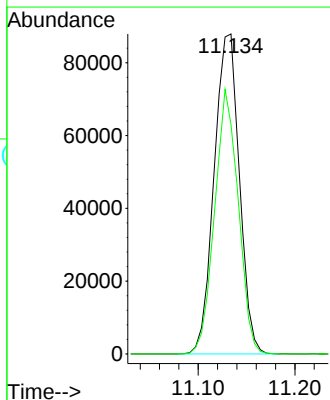
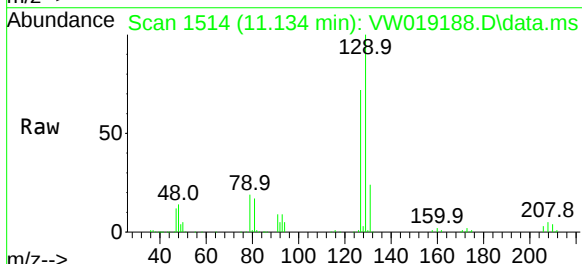
Ion	Ratio	Lower	Upper
43	100		
58	58.6	42.7	64.1
57	20.4	15.8	23.8
100	13.0	10.0	15.0

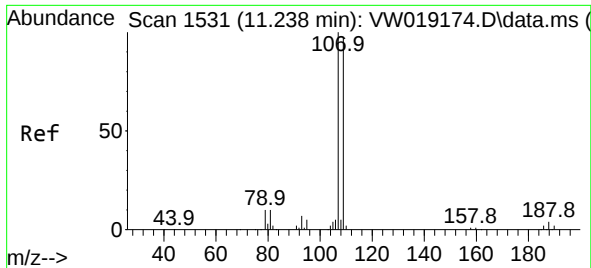


#49
Dibromochloromethane
Concen: 26.498 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

Tgt Ion: 129 Resp: 159080

Ion	Ratio	Lower	Upper
129	100		
127	71.7	51.7	95.9

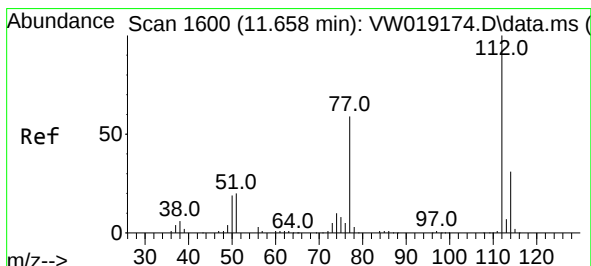
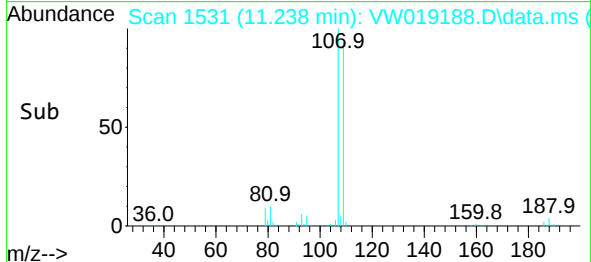
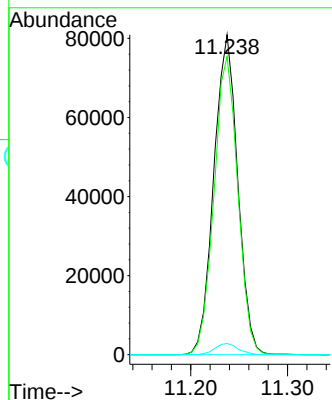
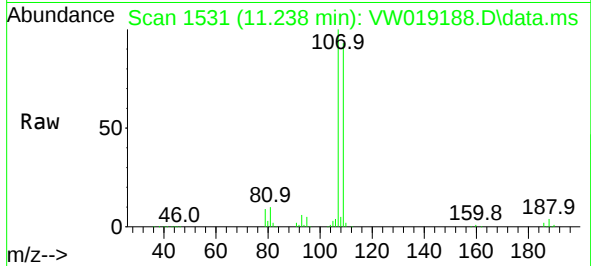




#50
1,2-Dibromoethane
Concen: 26.471 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

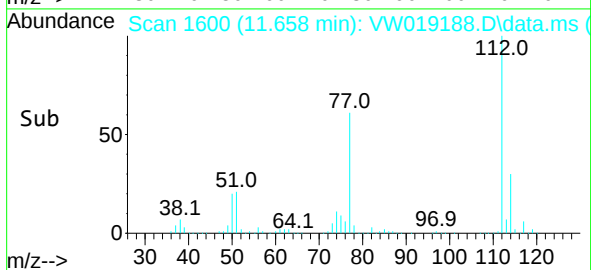
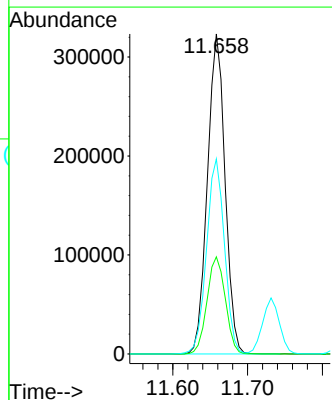
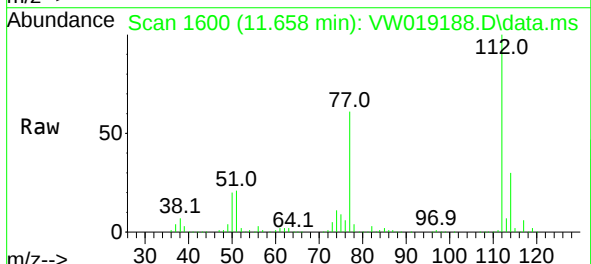
Instrument :
MSVOA_W
ClientSampleId :
VSTD025110

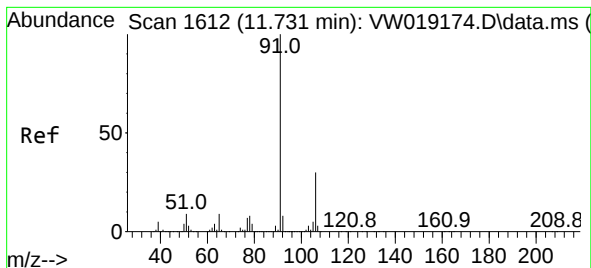
Tgt Ion:	107	Resp:	138910
Ion	Ratio	Lower	Upper
107	100		
109	93.2	65.4	121.4
188	3.5	2.6	4.0



#51
Chlorobenzene
Concen: 27.242 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

Tgt Ion:	112	Resp:	529810
Ion	Ratio	Lower	Upper
112	100		
114	30.3	23.4	43.6
77	61.0	47.6	71.4

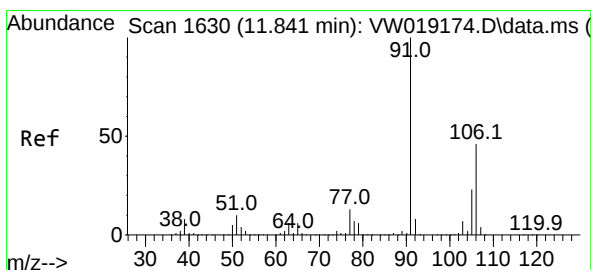
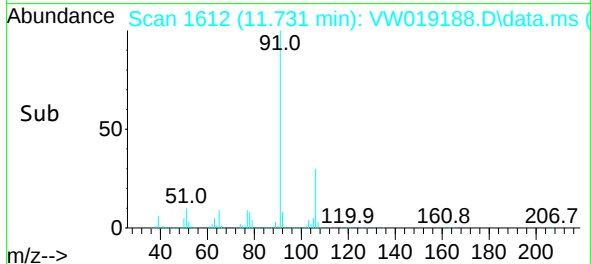
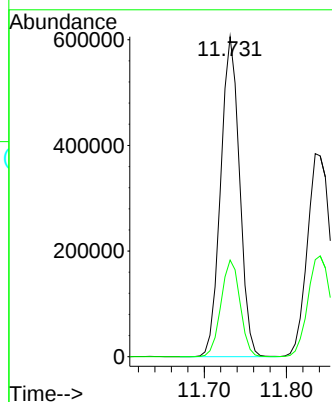
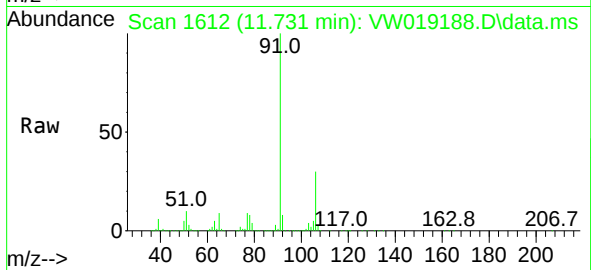




#52
Ethylbenzene
Concen: 27.883 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

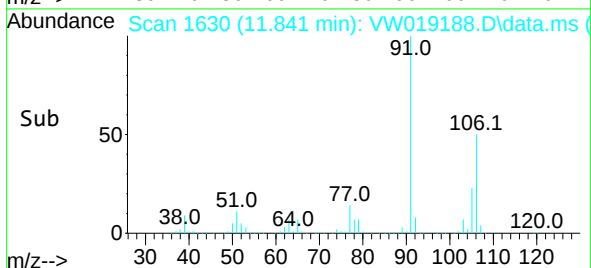
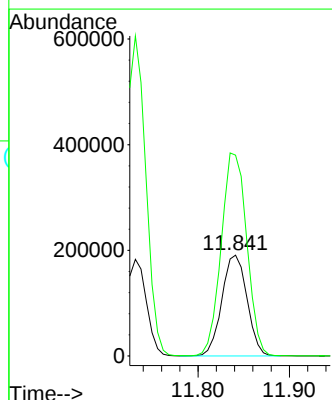
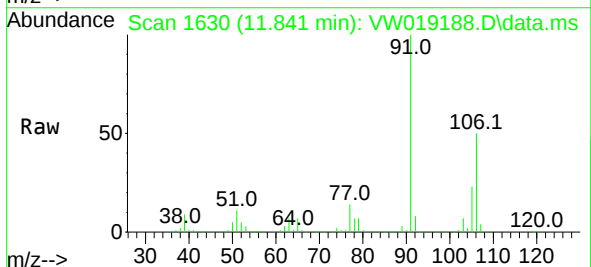
Instrument :
MSVOA_W
ClientSampleId :
VSTD025110

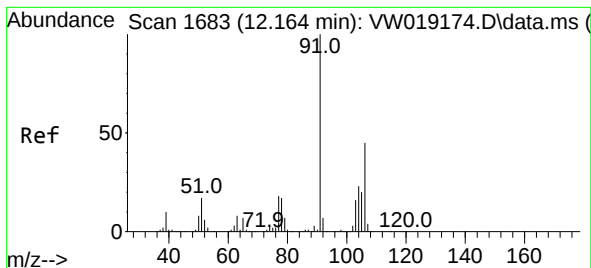
Tgt Ion: 91 Resp: 966429
Ion Ratio Lower Upper
91 100
106 30.2 22.5 41.7



#53
m,p-Xylene
Concen: 28.487 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

Tgt Ion: 106 Resp: 364119
Ion Ratio Lower Upper
106 100
91 199.1 141.3 262.3

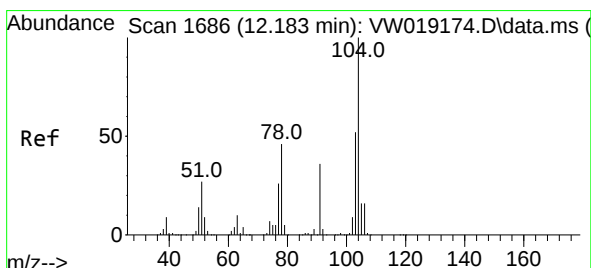
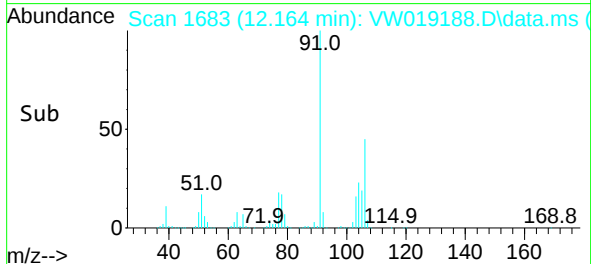
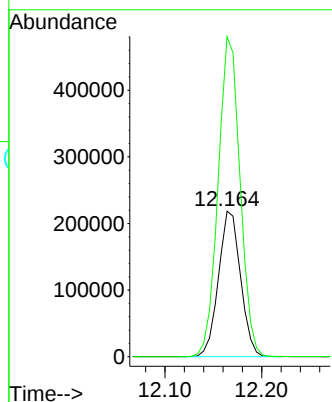
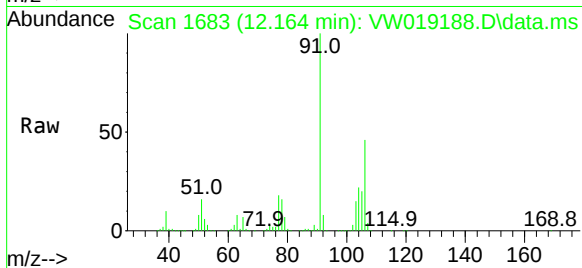




#54
o-Xylene
Concen: 28.400 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

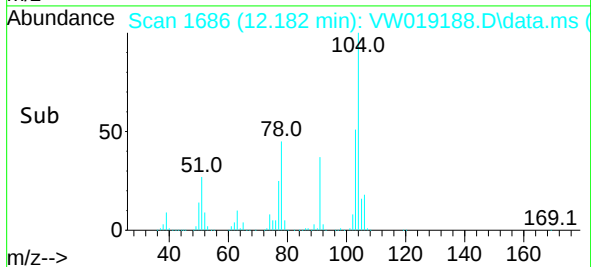
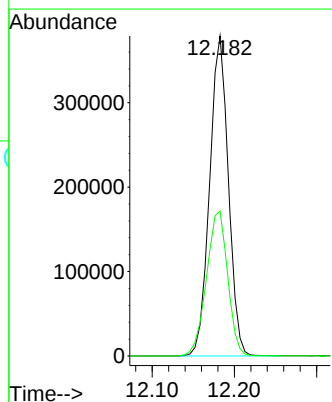
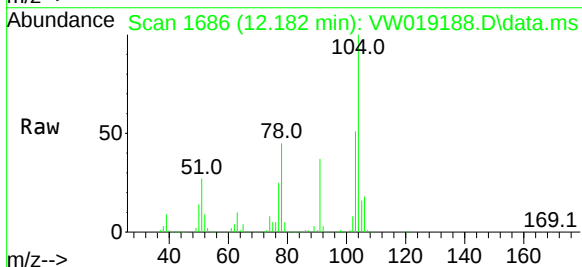
Instrument :
MSVOA_W
ClientSampleId :
VSTD025110

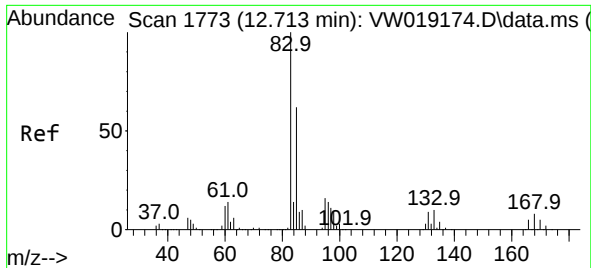
Tgt Ion:106 Resp: 345785
Ion Ratio Lower Upper
106 100
91 219.7 150.0 278.6



#55
Styrene
Concen: 28.669 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

Tgt Ion:104 Resp: 600307
Ion Ratio Lower Upper
104 100
78 45.2 32.5 60.3

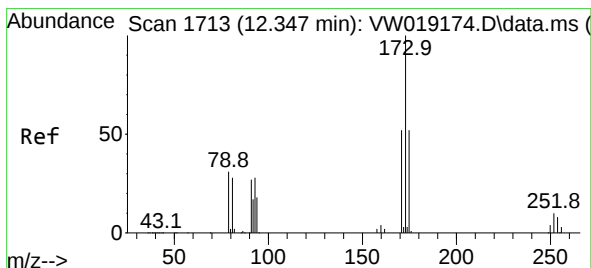
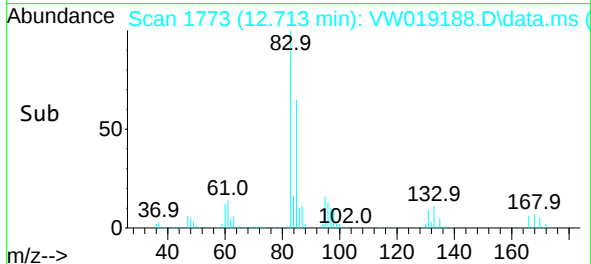
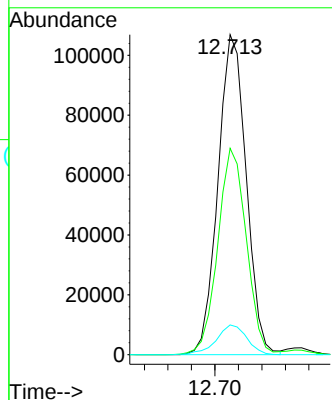
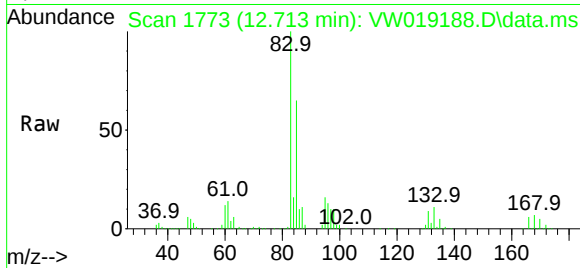




#57
1,1,2-Tetrachloroethane
Concen: 26.727 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

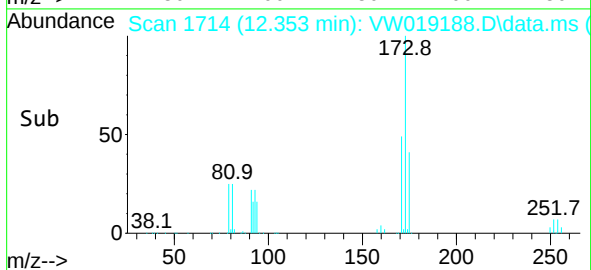
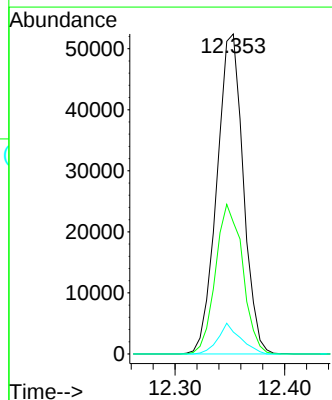
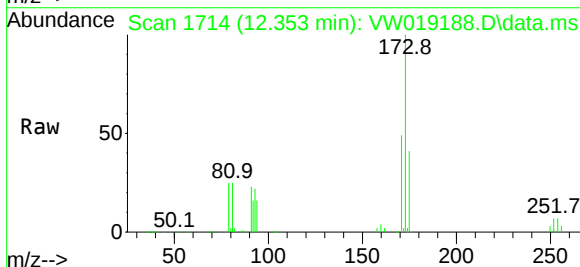
Instrument :
MSVOA_W
ClientSampleId :
VSTD025110

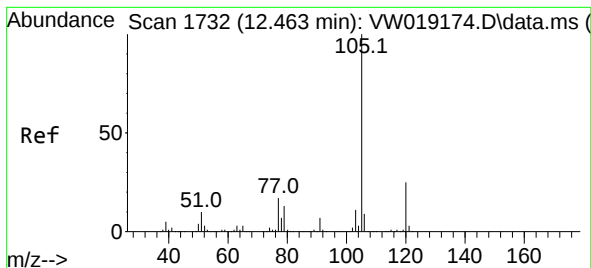
Tgt Ion: 83 Resp: 178406
Ion Ratio Lower Upper
83 100
85 64.5 44.4 82.4
131 9.3 8.2 12.4



#59
Bromoform
Concen: 24.000 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

Tgt Ion:173 Resp: 87786
Ion Ratio Lower Upper
173 100
175 48.0 37.5 56.3
254 8.2 7.0 10.4

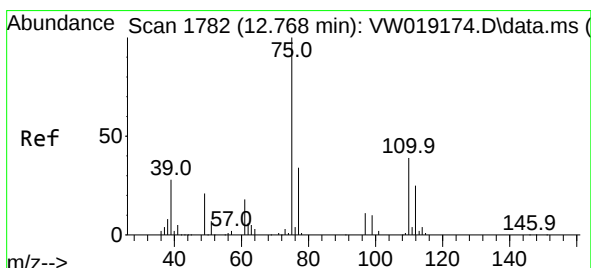
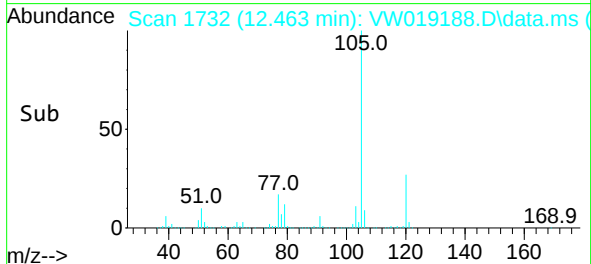
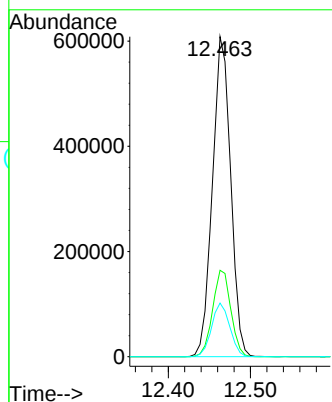
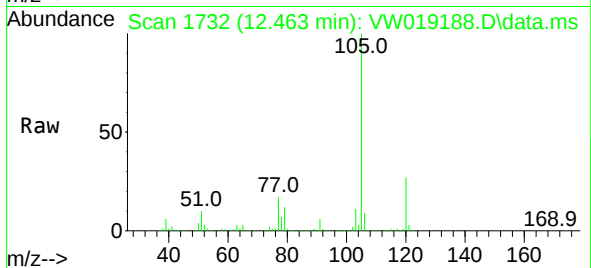




#60
Isopropylbenzene
Concen: 26.339 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

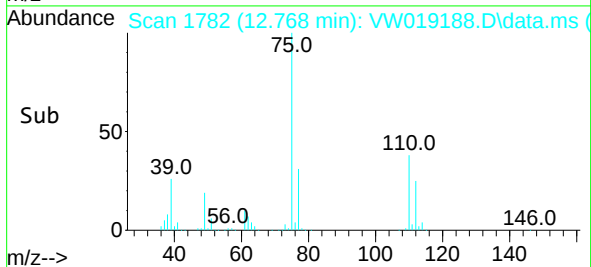
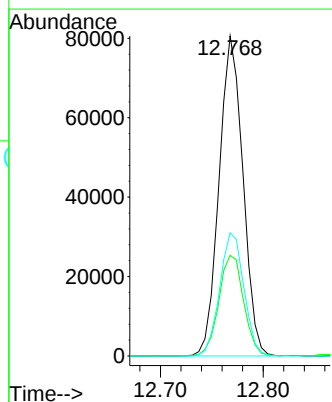
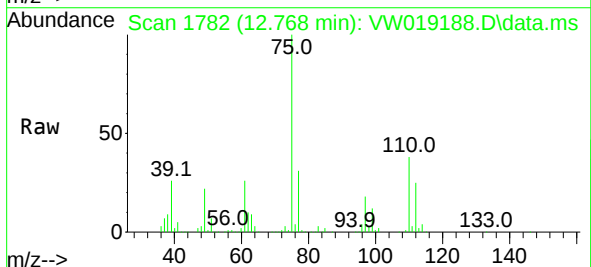
Instrument :
MSVOA_W
ClientSampleId :
VSTD025110

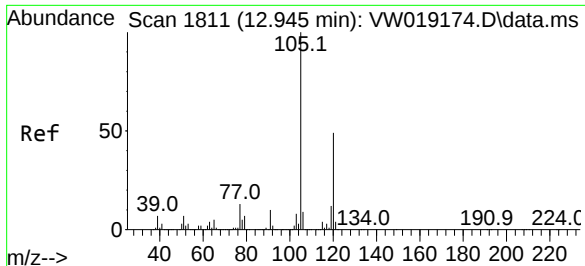
Tgt Ion:105 Resp: 936244
Ion Ratio Lower Upper
105 100
120 27.0 21.1 31.7
77 16.7 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 24.417 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

Tgt Ion: 75 Resp: 129699
Ion Ratio Lower Upper
75 100
77 32.7 25.3 37.9
110 39.0 32.6 48.8

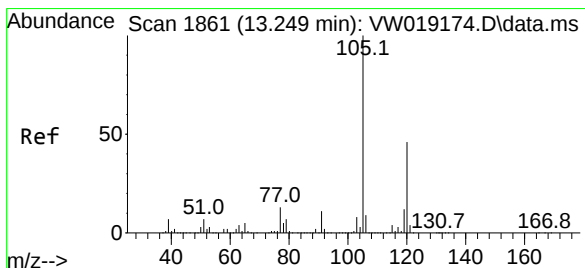
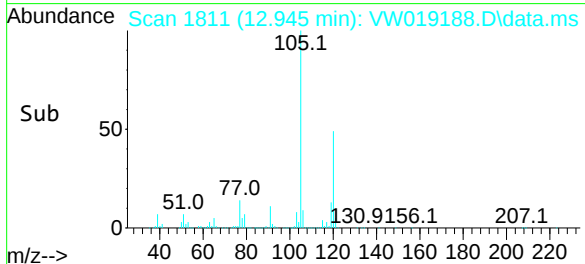
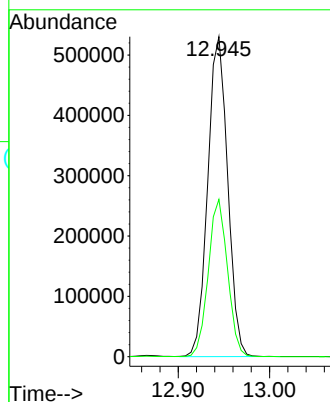
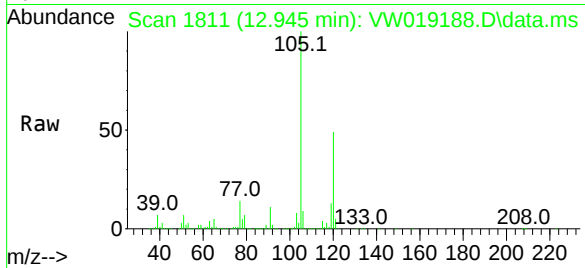




#62
1,3,5-Trimethylbenzene
Concen: 27.408 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

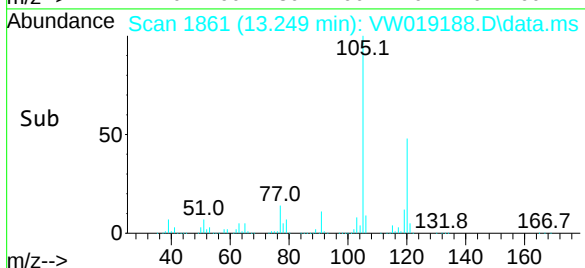
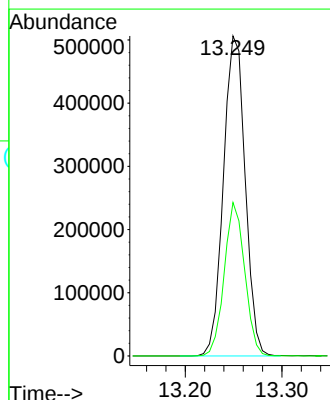
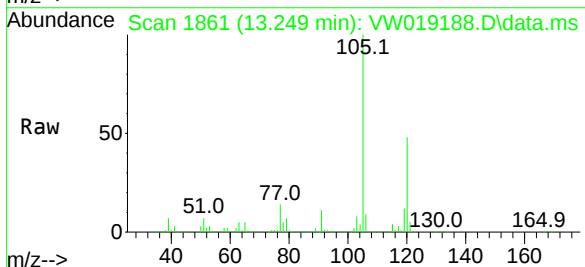
Instrument :
MSVOA_W
ClientSampleId :
VSTD025110

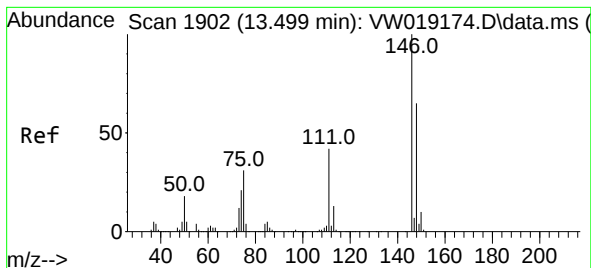
Tgt Ion:105 Resp: 800162
Ion Ratio Lower Upper
105 100
120 47.5 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.146 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

Tgt Ion:105 Resp: 791130
Ion Ratio Lower Upper
105 100
120 45.0 35.6 53.4





#64

1,3-Dichlorobenzene

Concen: 26.030 ug/L

RT: 13.499 min Scan# 1902

Delta R.T. -0.000 min

Lab File: VW019188.D

Acq: 10 Jun 2021 18:25

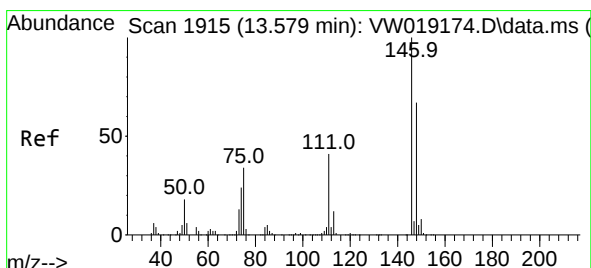
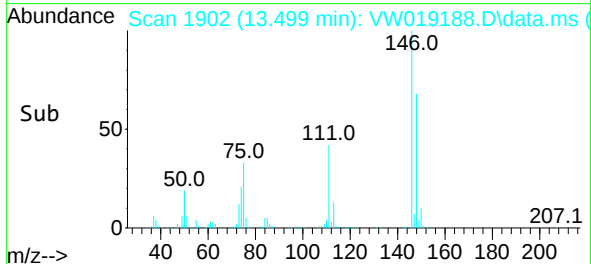
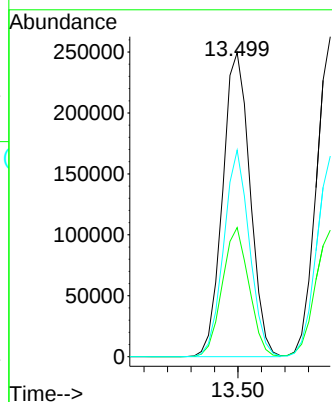
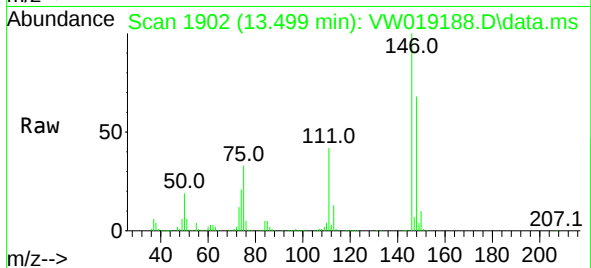
Tgt Ion:146 Resp: 403815

Ion Ratio Lower Upper

146 100

111 42.5 26.7 49.7

148 67.9 41.1 76.3



#65

1,4-Dichlorobenzene

Concen: 25.727 ug/L

RT: 13.579 min Scan# 1915

Delta R.T. -0.000 min

Lab File: VW019188.D

Acq: 10 Jun 2021 18:25

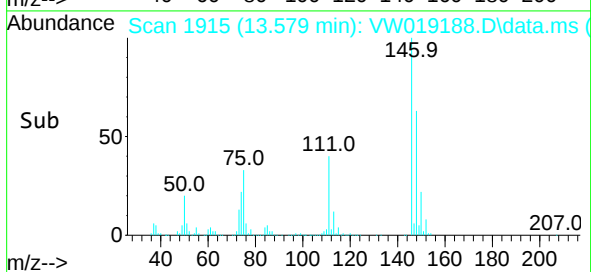
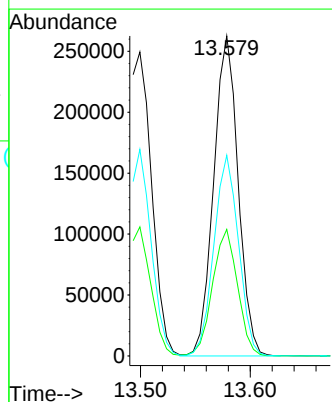
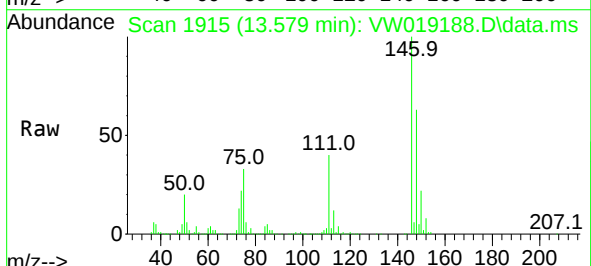
Tgt Ion:146 Resp: 408107

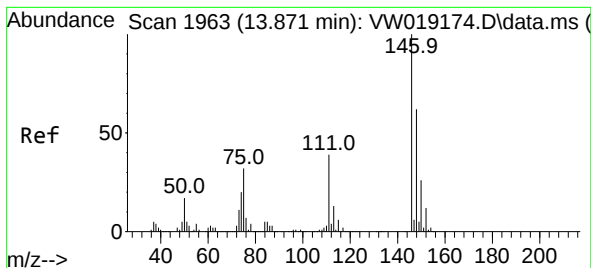
Ion Ratio Lower Upper

146 100

111 39.6 28.8 53.4

148 62.7 46.8 87.0

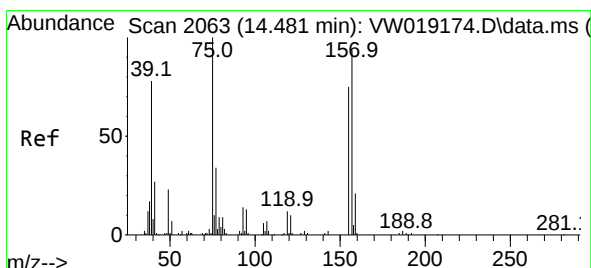
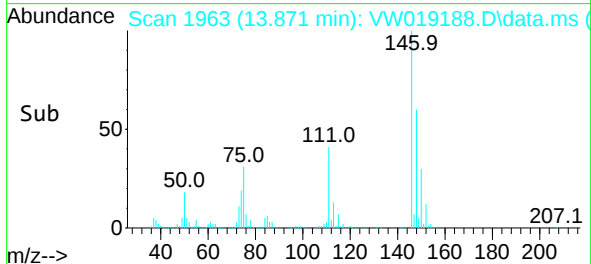
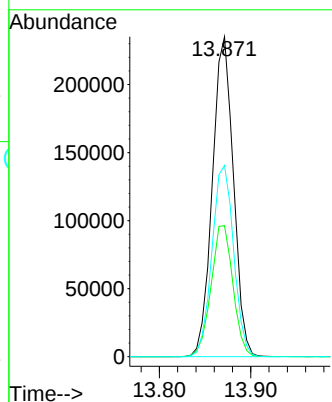
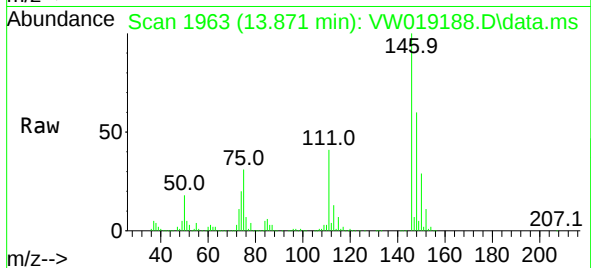




#67
1,2-Dichlorobenzene
Concen: 26.928 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

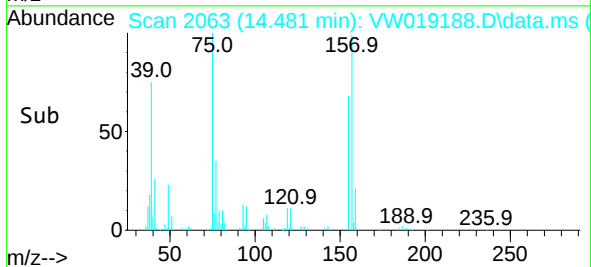
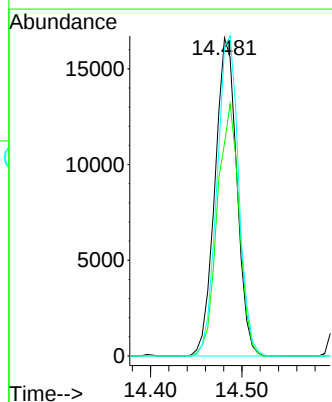
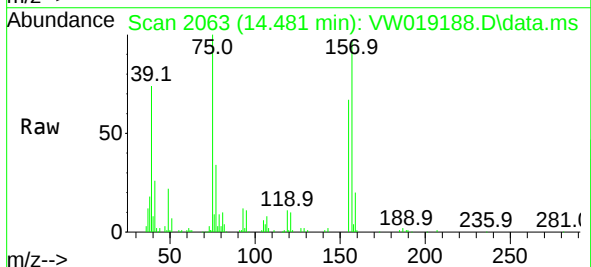
Instrument :
MSVOA_W
ClientSampleId :
VSTD025110

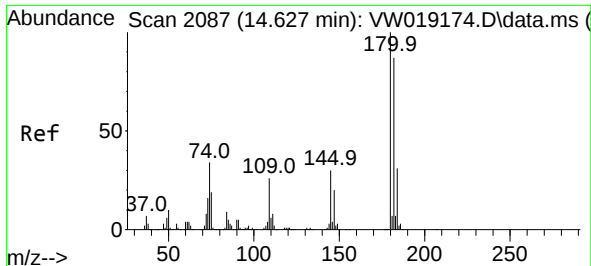
Tgt Ion:146 Resp: 375977
Ion Ratio Lower Upper
146 100
111 40.9 33.2 49.8
148 59.8 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 23.762 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

Tgt Ion: 75 Resp: 27629
Ion Ratio Lower Upper
75 100
155 66.8 59.4 89.0
157 97.0 72.2 108.2

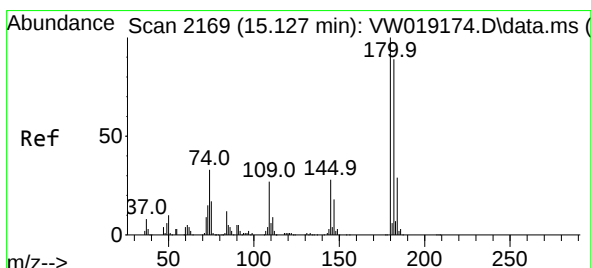
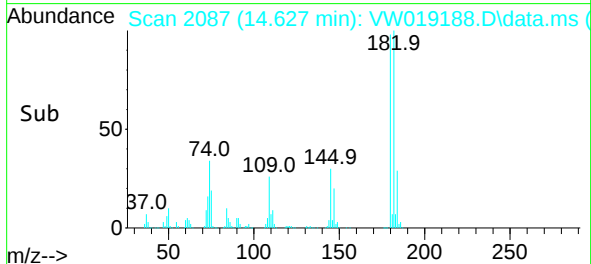
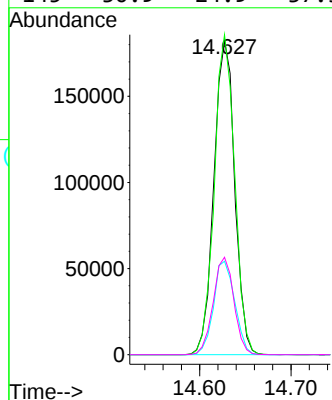
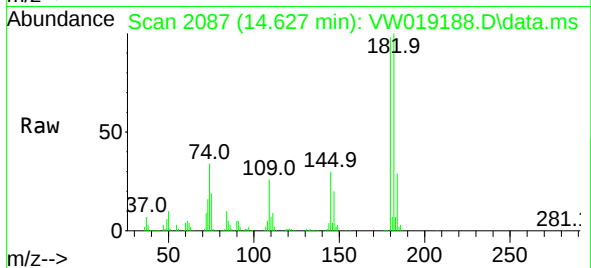




#69
1,3,5-Trichlorobenzene
Concen: 25.663 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

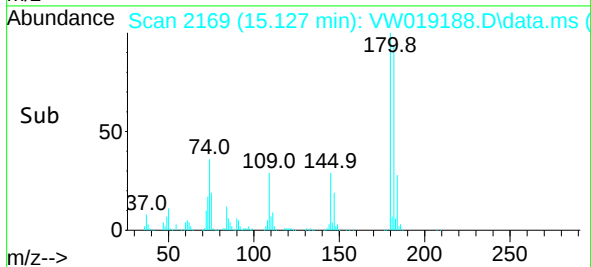
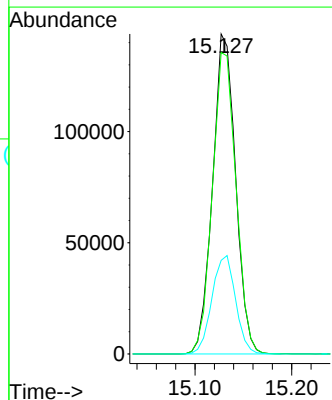
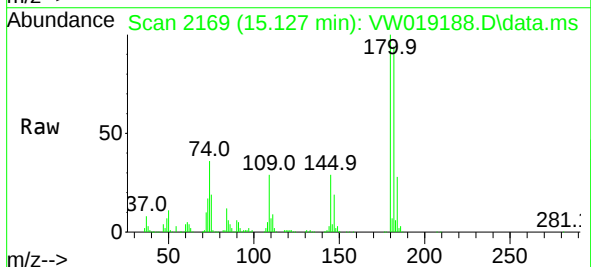
Instrument :
MSVOA_W
ClientSampleId :
VSTD025110

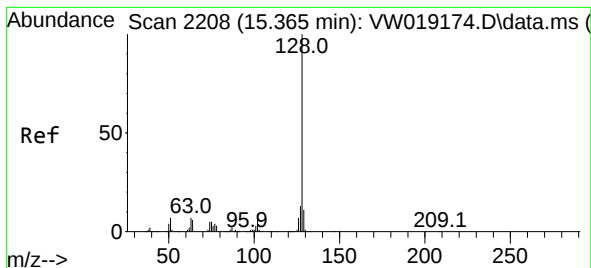
Tgt Ion:	180	Resp:	287653
Ion Ratio	Lower	Upper	
180	100		
182	99.9	73.4	110.2
184	30.4	23.6	35.4
145	30.9	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 25.800 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

Tgt Ion:	180	Resp:	237342
Ion Ratio	Lower	Upper	
180	100		
182	97.1	74.7	112.1
145	31.7	25.0	37.4

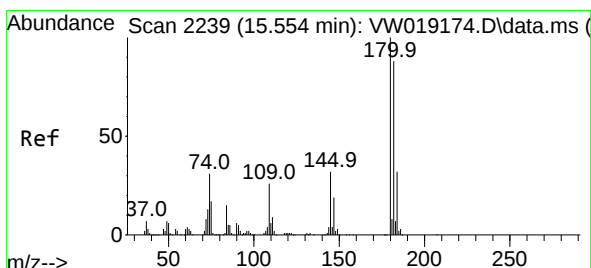
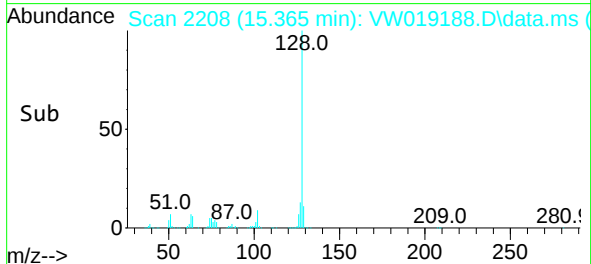
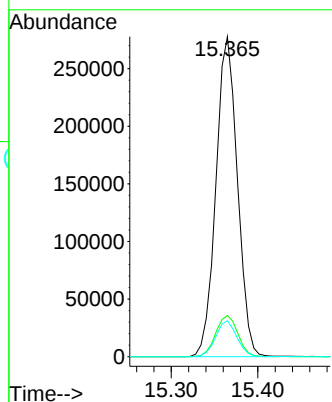
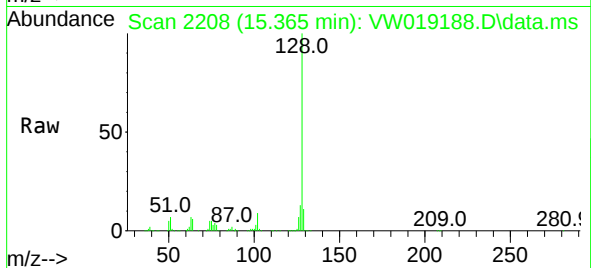




#71
Naphthalene
Concen: 26.111 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

Instrument :
MSVOA_W
ClientSampleId :
VSTD025110

Tgt Ion:128 Resp: 478903
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 11.1 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 25.681 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW019188.D
Acq: 10 Jun 2021 18:25

Tgt Ion:180 Resp: 209314
Ion Ratio Lower Upper
180 100
182 100.4 76.7 115.1
145 33.5 28.9 43.3

