

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW060921\
 Data File : VW019172.D
 Acq On : 09 Jun 2021 16:41
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025108

Quant Time: Jun 10 01:16:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 10 01:14:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	497871	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	462327	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	236906	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	146255	22.215	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.880%
7) Chloroethane-d5	2.892	69	134872	24.053	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	4.032	63	323605	24.740	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	98.960%
21) 2-Butanone-d5	7.080	46	116990	67.840	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.680%#
24) Chloroform-d	7.653	84	342778	25.609	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.440%
26) 1,2-Dichloroethane-d4	8.311	65	191651	25.526	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.120%
32) Benzene-d6	8.275	84	646202	24.533	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.120%
36) 1,2-Dichloropropane-d6	9.275	67	201306	25.209	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.840%
41) Toluene-d8	10.323	98	586662	24.251	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.000%
43) trans-1,3-Dichloroprop...	10.579	79	89032	25.743	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	102.960%
47) 2-Hexanone-d5	10.927	63	98785	72.951	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.900%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	202010	30.667	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.680%#
66) 1,2-Dichlorobenzene-d4	13.853	152	205403	24.840	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.360%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	178120	27.615	ug/L	98
3) Chloromethane	2.215	50	157960	26.488	ug/L	99
5) Vinyl chloride	2.367	62	257663	28.304	ug/L	97
6) Bromomethane	2.782	94	179459	26.512	ug/L	99
8) Chloroethane	2.928	64	153354	28.337	ug/L	97
9) Trichlorofluoromethane	3.263	101	144608	28.943	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	203954	28.540	ug/L	98
12) 1,1-Dichloroethene	4.050	96	202283	28.653	ug/L	94
13) Acetone	4.129	43	114514	74.938	ug/L	90
14) Carbon disulfide	4.391	76	611080	27.385	ug/L	99
15) Methyl Acetate	4.678	43	106074	34.511	ug/L	97
16) Methylene chloride	4.922	84	222971	24.136	ug/L	98
17) trans-1,2-Dichloroethene	5.428	96	215824	28.375	ug/L	99
18) Methyl tert-butyl Ether	5.428	73	295258	30.029	ug/L	98
19) 1,1-Dichloroethane	6.220	63	388626	28.786	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	225996	28.537	ug/L	98
22) 2-Butanone	7.177	43	161834	79.206	ug/L	99
23) Bromochloromethane	7.519	128	97540	27.997	ug/L	97
25) Chloroform	7.677	83	392175	28.482	ug/L	99

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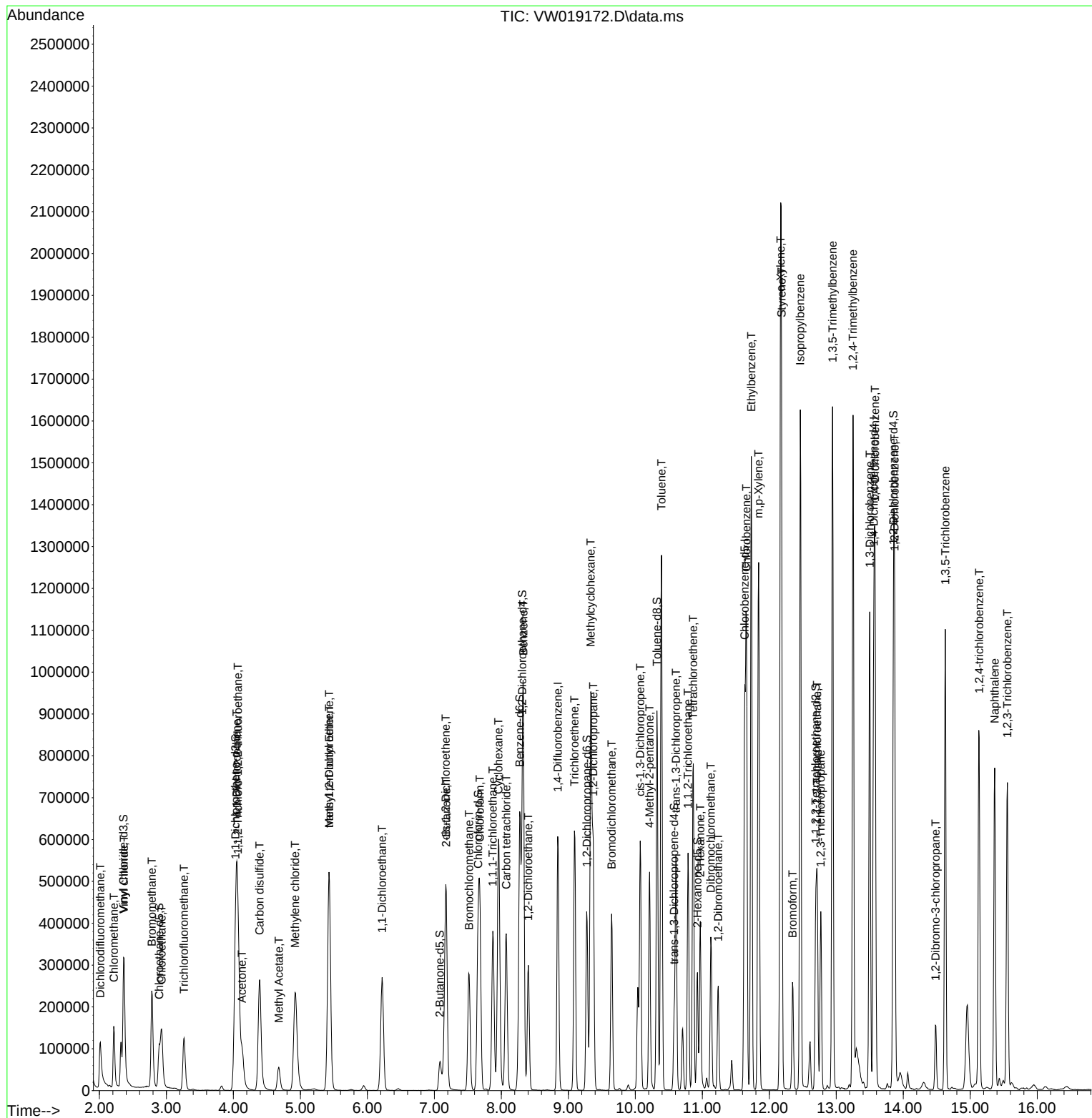
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	273445	29.326	ug/L	99
29) Cyclohexane	7.958	56	349633	29.063	ug/L	97
30) 1,1,1-Trichloroethane	7.872	97	303208	28.502	ug/L	99
31) Carbon tetrachloride	8.074	117	285176	29.033	ug/L	98
33) Benzene	8.330	78	875419	28.787	ug/L	100
34) Trichloroethene	9.092	95	224672	28.342	ug/L	92
35) Methylcyclohexane	9.335	83	402501	29.506	ug/L	99
37) 1,2-Dichloropropane	9.372	63	215563	28.857	ug/L	99
38) Bromodichloromethane	9.646	83	280496	28.949	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	344364	29.752	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	315969	71.025	ug/L	95
42) Toluene	10.390	91	943856	28.849	ug/L	99
44) trans-1,3-Dichloropropene	10.610	75	304775	29.831	ug/L	96
45) 1,1,2-Trichloroethane	10.786	97	171227	30.444	ug/L	96
46) Tetrachloroethene	10.866	164	171740	28.342	ug/L	97
48) 2-Hexanone	10.969	43	235398	78.712	ug/L	96
49) Dibromochloromethane	11.128	129	185423	29.745	ug/L	89
50) 1,2-Dibromoethane	11.238	107	167314	30.706	ug/L	96
51) Chlorobenzene	11.658	112	571603	28.304	ug/L	97
52) Ethylbenzene	11.731	91	1060669	29.471	ug/L	97
53) m,p-Xylene	11.841	106	392463	29.570	ug/L	96
54) o-Xylene	12.170	106	370629	29.315	ug/L	96
55) Styrene	12.183	104	647283	29.770	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	233006	33.616	ug/L	99
59) Bromoform	12.347	173	112479	30.818	ug/L	98
60) Isopropylbenzene	12.463	105	1023144	28.847	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	172110	32.473	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	847001	29.076	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	854386	29.381	ug/L	100
64) 1,3-Dichlorobenzene	13.499	146	433575	28.010	ug/L	94
65) 1,4-Dichlorobenzene	13.579	146	441466	27.891	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	403660	28.974	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	39789	34.295	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	314542	28.124	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	272963	29.738	ug/L	98
71) Naphthalene	15.365	128	629877	34.417	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	248646	30.573	ug/L	93

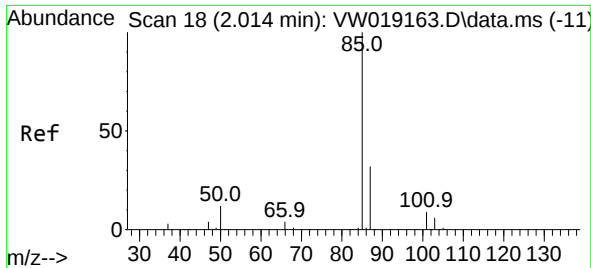
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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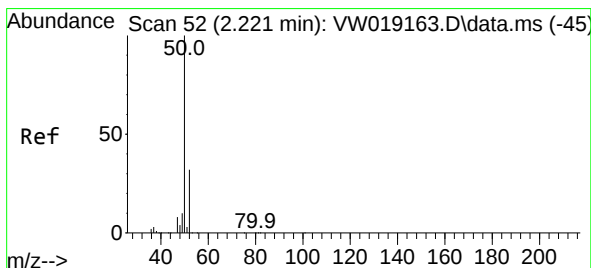
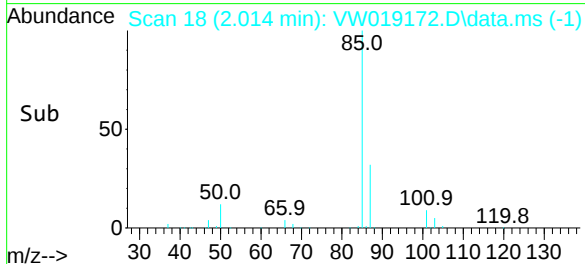
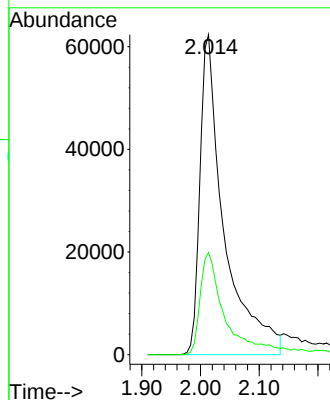
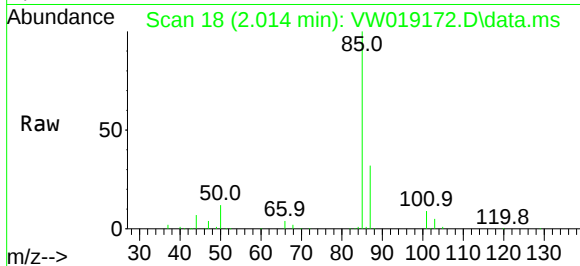




#2
Dichlorodifluoromethane
Concen: 27.615 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

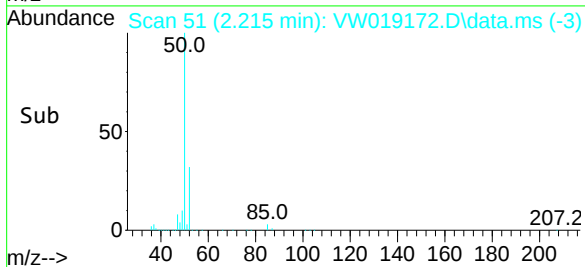
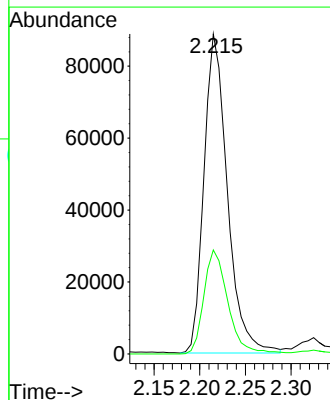
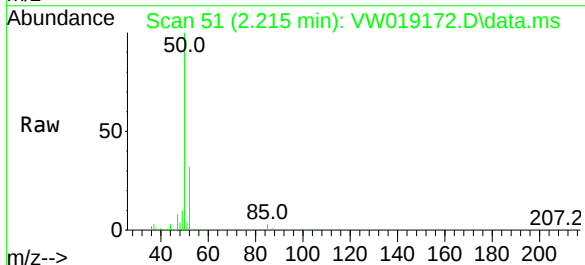
Instrument :
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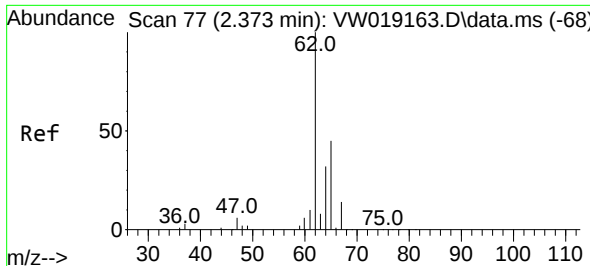
Tgt Ion: 85 Resp: 178120
Ion Ratio Lower Upper
85 100
87 30.2 23.3 34.9



#3
Chloromethane
Concen: 26.488 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

Tgt Ion: 50 Resp: 157960
Ion Ratio Lower Upper
50 100
52 32.5 22.5 41.9

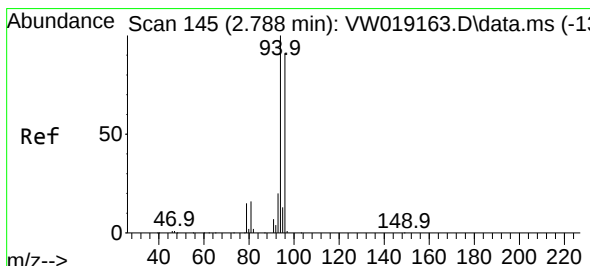
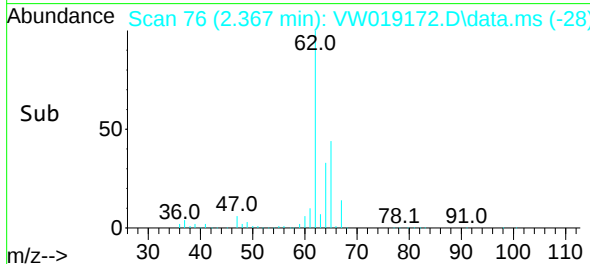
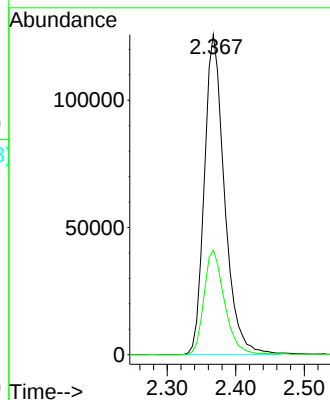
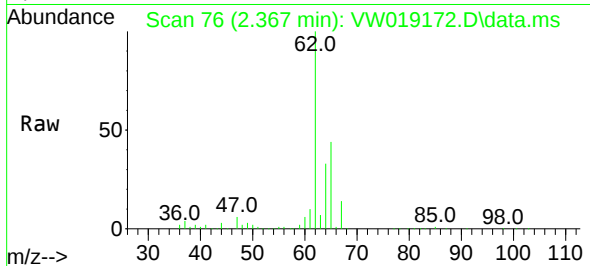




#5
 Vinyl chloride
 Concen: 28.304 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW019172.D
 Acq: 09 Jun 2021 16:41

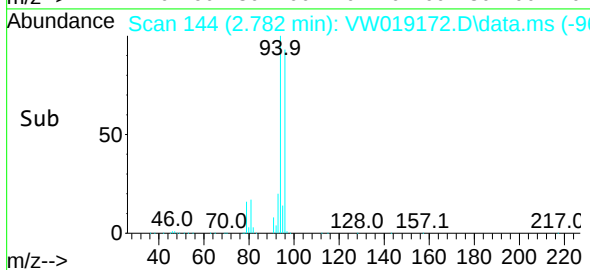
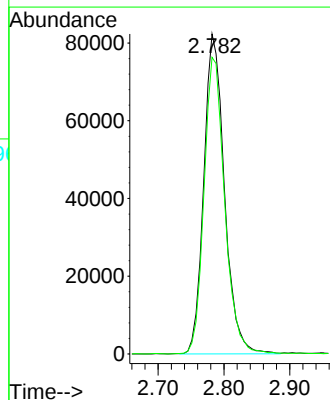
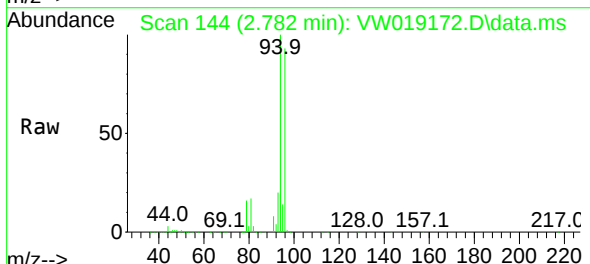
Instrument :
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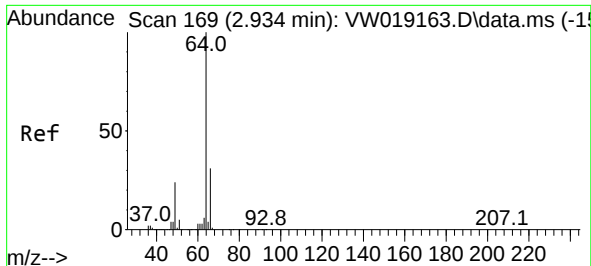
Tgt Ion: 62 Resp: 257663
 Ion Ratio Lower Upper
 62 100
 64 32.6 24.2 45.0



#6
 Bromomethane
 Concen: 26.512 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW019172.D
 Acq: 09 Jun 2021 16:41

Tgt Ion: 94 Resp: 179459
 Ion Ratio Lower Upper
 94 100
 96 92.7 65.3 121.3

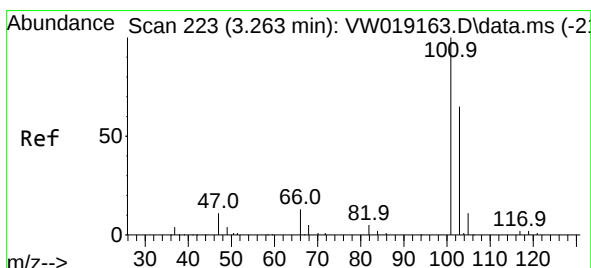
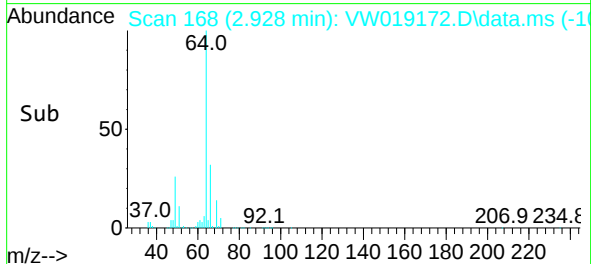
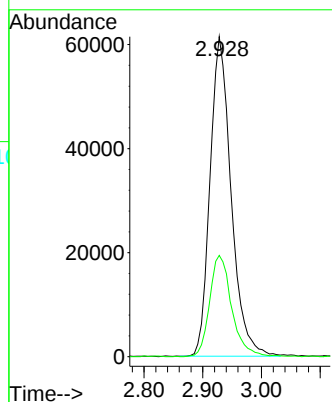
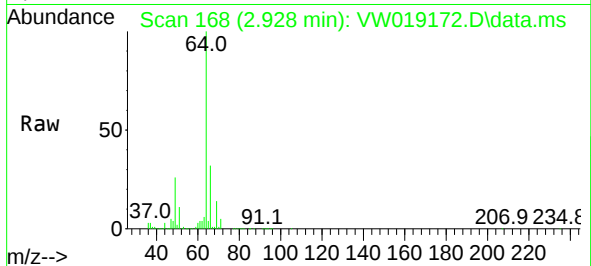




#8
Chloroethane
Concen: 28.337 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

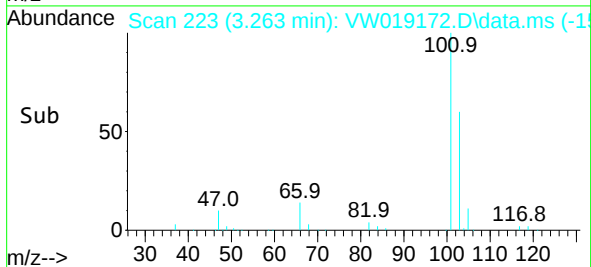
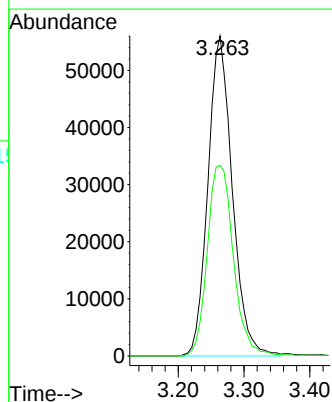
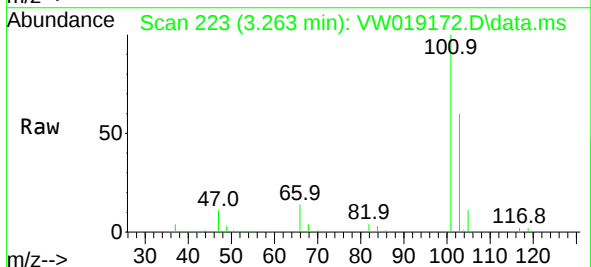
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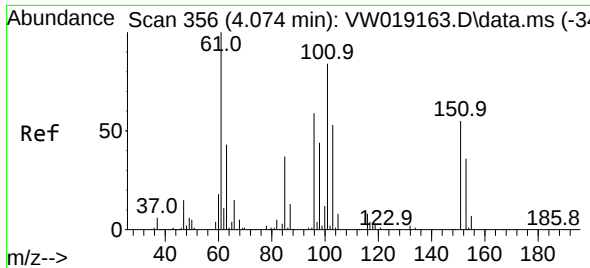
Tgt Ion: 64 Resp: 153354
Ion Ratio Lower Upper
64 100
66 31.7 23.4 43.6



#9
Trichlorofluoromethane
Concen: 28.943 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

Tgt Ion: 101 Resp: 144608
Ion Ratio Lower Upper
101 100
103 63.7 51.0 76.4

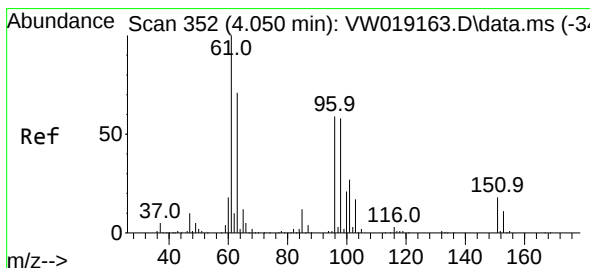
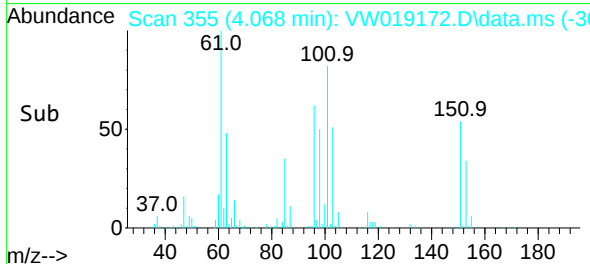
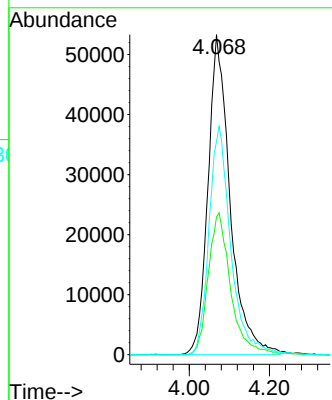
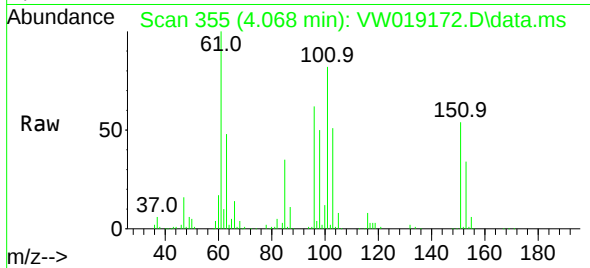




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 28.540 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

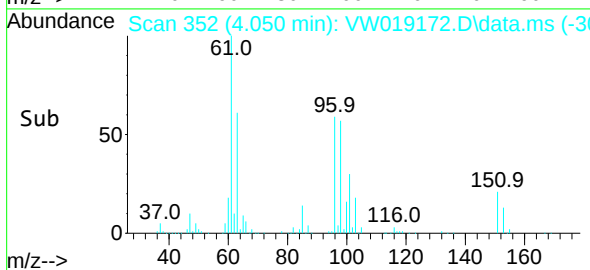
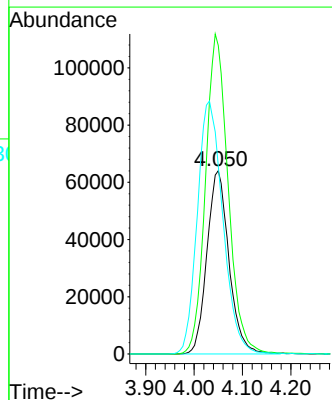
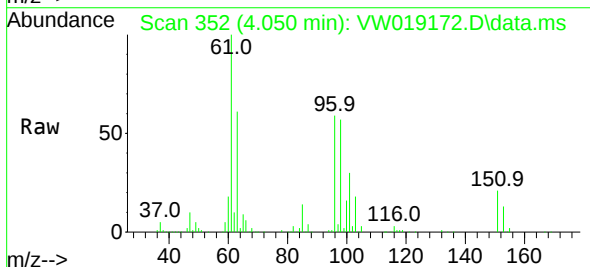
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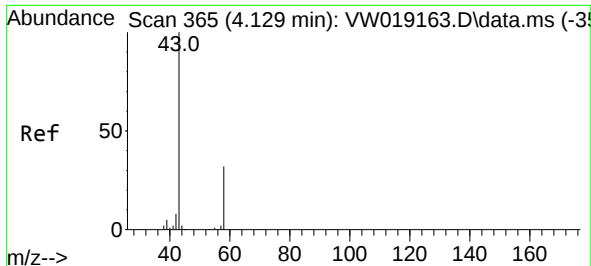
Tgt Ion:101 Resp: 203954
Ion Ratio Lower Upper
101 100
85 44.8 38.2 57.2
151 70.5 56.6 85.0



#12
1,1-Dichloroethene
Concen: 28.653 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

Tgt Ion: 96 Resp: 202283
Ion Ratio Lower Upper
96 100
61 168.4 118.1 219.3
63 102.7 83.7 155.5

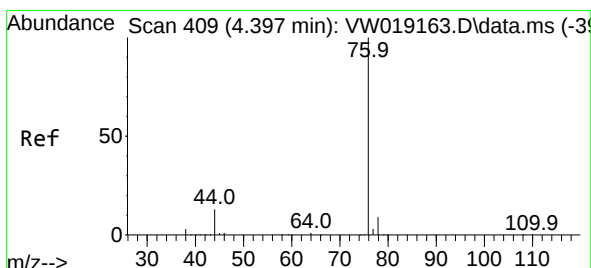
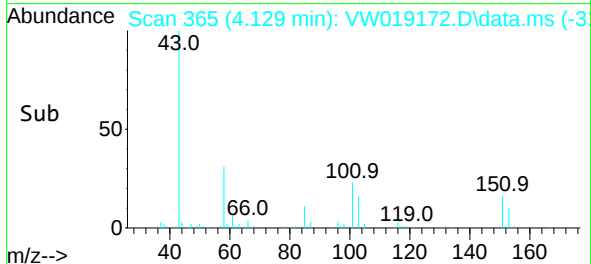
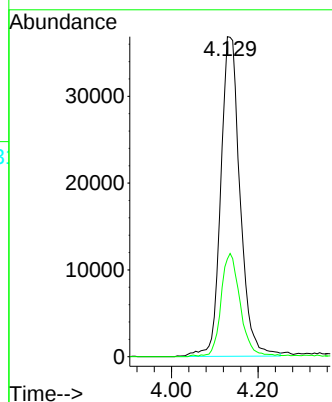
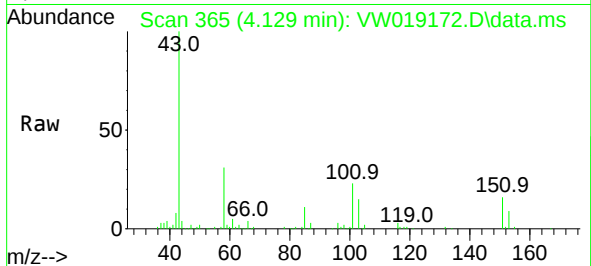




#13
Acetone
Concen: 74.938 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
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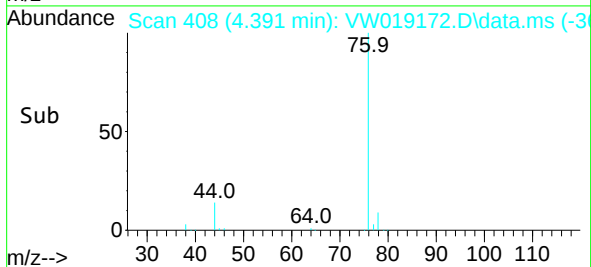
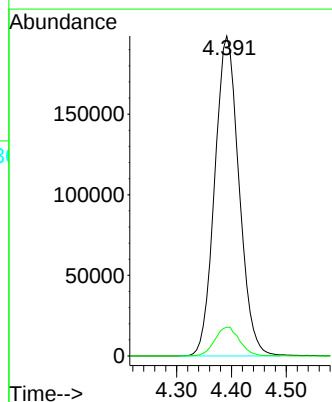
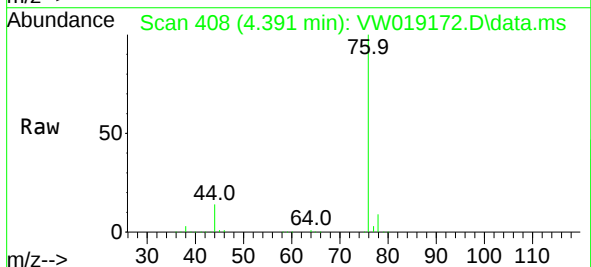
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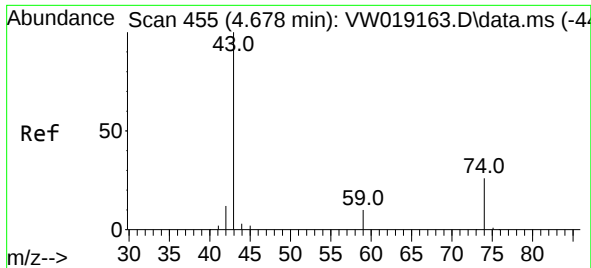
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Ion Ratio Lower Upper
43 100
58 31.9 0.0 53.8



#14
Carbon disulfide
Concen: 27.385 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.006 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

Tgt Ion: 76 Resp: 611080
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

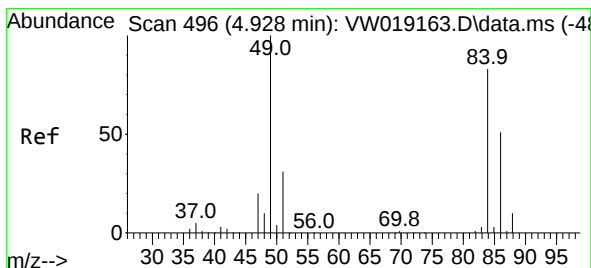
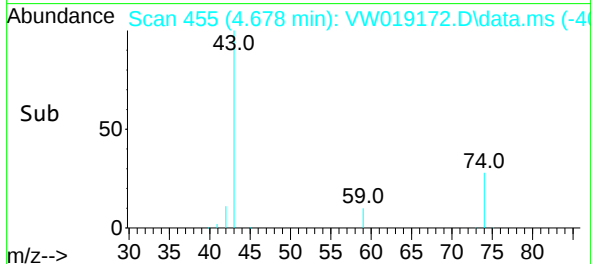
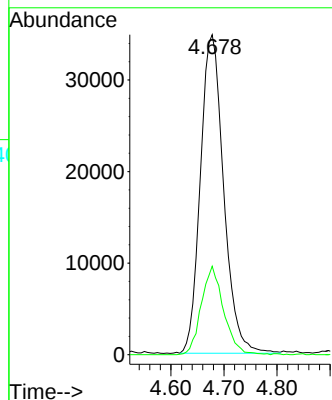
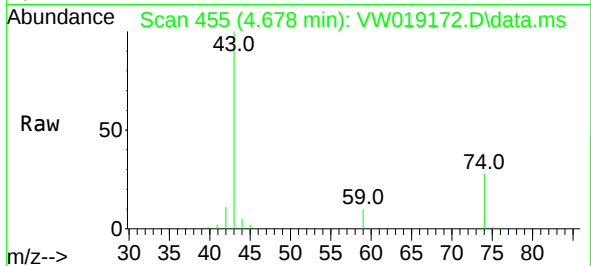




#15
Methyl Acetate
Concen: 34.511 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

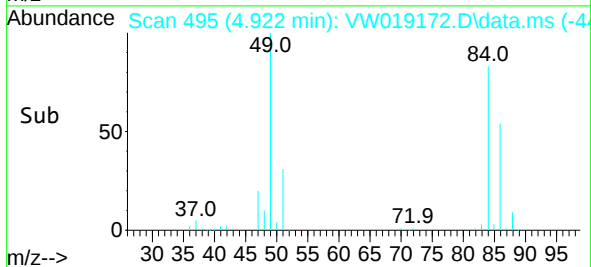
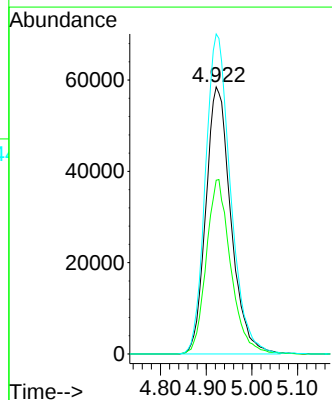
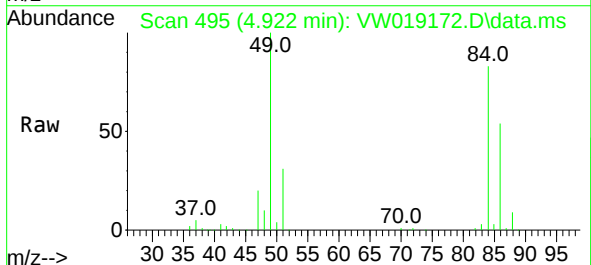
Instrument :
MSVOA_W
ClientSampleId :
VSTD025108

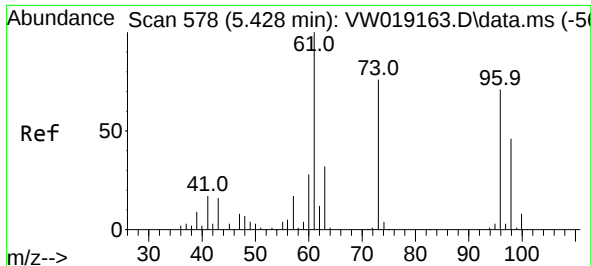
Tgt Ion: 43 Resp: 106074
Ion Ratio Lower Upper
43 100
74 26.3 20.0 30.0



#16
Methylene chloride
Concen: 24.136 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

Tgt Ion: 84 Resp: 222971
Ion Ratio Lower Upper
84 100
86 65.1 45.3 84.1
49 119.8 86.6 160.8

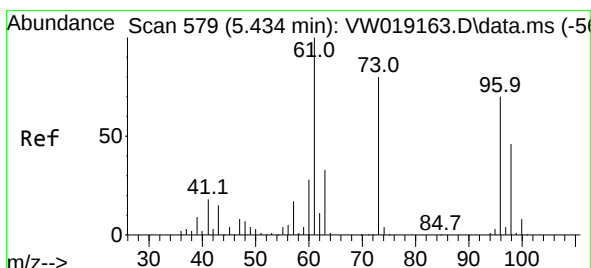
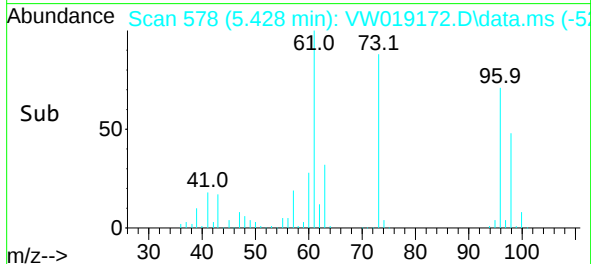
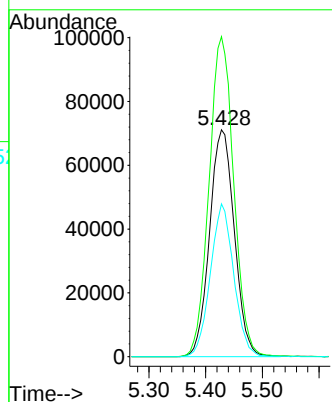
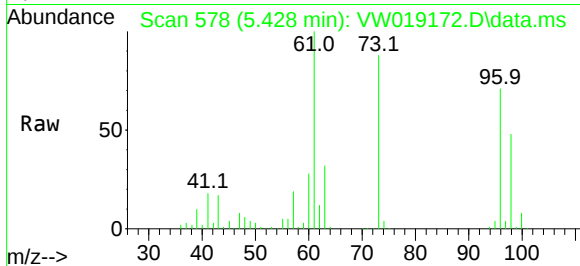




#17
trans-1,2-Dichloroethene
Concen: 28.375 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

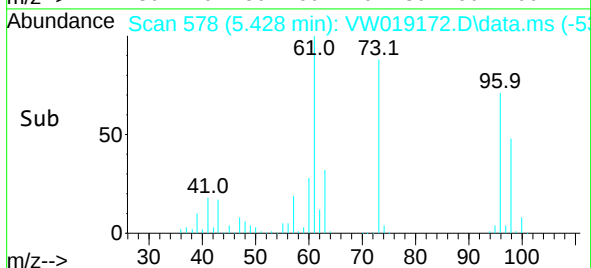
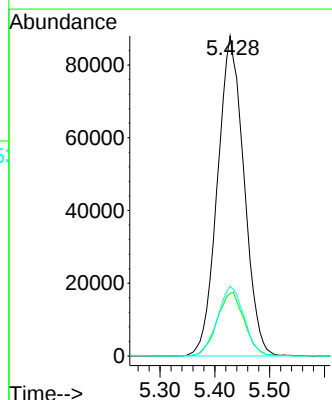
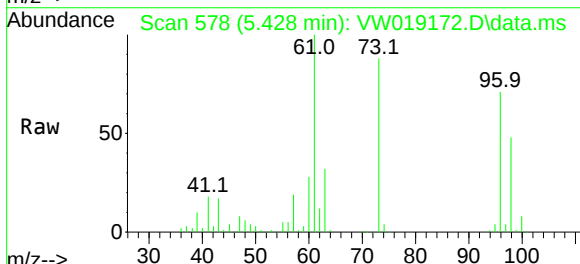
Instrument :
MSVOA_W
ClientSampleId :
VSTD025108

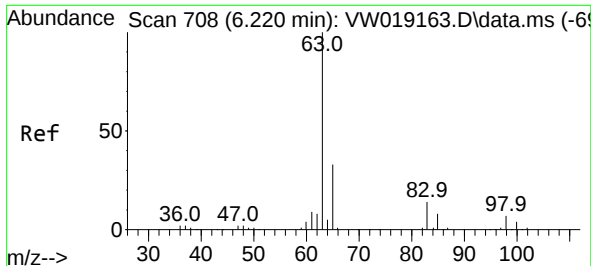
Tgt Ion: 96 Resp: 215824
Ion Ratio Lower Upper
96 100
61 141.0 98.3 182.7
98 67.4 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 30.029 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

Tgt Ion: 73 Resp: 295258
Ion Ratio Lower Upper
73 100
43 20.6 17.7 26.5
57 21.8 17.0 25.4





#19

1,1-Dichloroethane

Concen: 28.786 ug/L

RT: 6.220 min Scan# 708

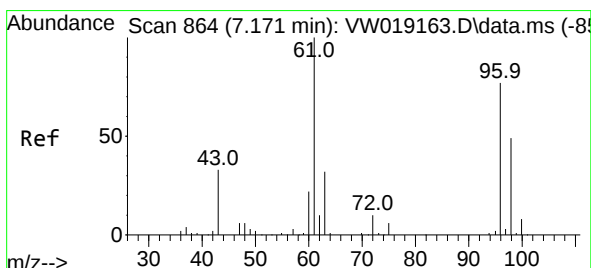
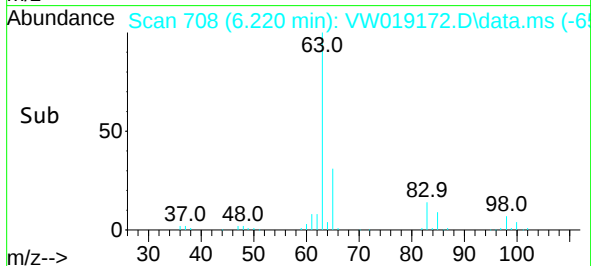
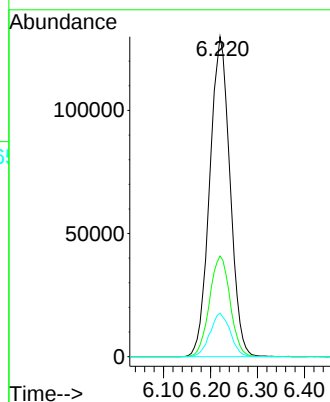
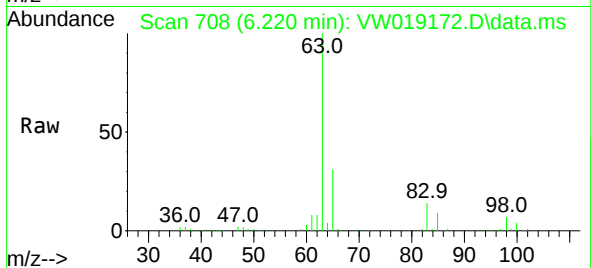
Delta R.T. 0.000 min

Lab File: VW019172.D

Acq: 09 Jun 2021 16:41

Tgt Ion:	63	Resp:	388626
Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.9	42.5
83	13.6	10.2	19.0

Instrument :
MSVOA_W
ClientSampleId :
VSTD025108



#20

cis-1,2-Dichloroethene

Concen: 28.537 ug/L

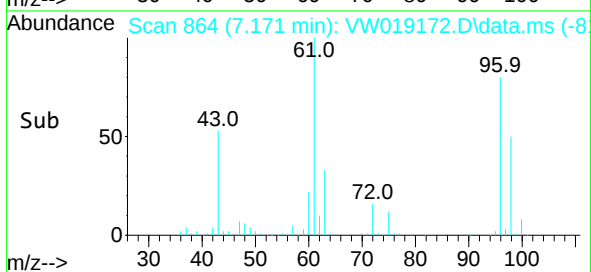
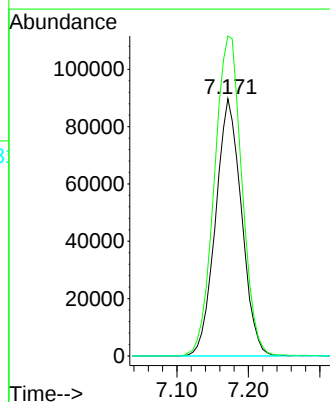
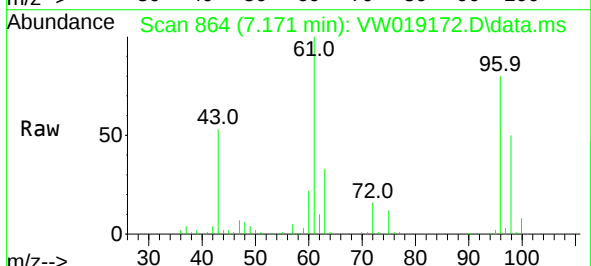
RT: 7.171 min Scan# 864

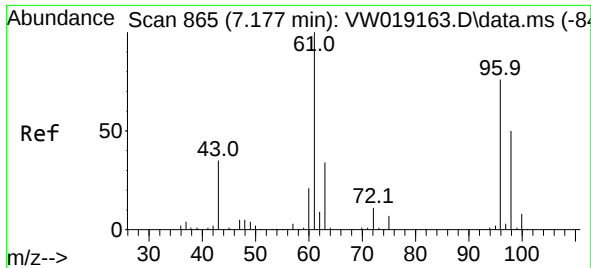
Delta R.T. 0.000 min

Lab File: VW019172.D

Acq: 09 Jun 2021 16:41

Tgt Ion:	96	Resp:	225996
Ion	Ratio	Lower	Upper
96	100		
61	124.4	88.5	164.3
68	0.0	0.0	0.0

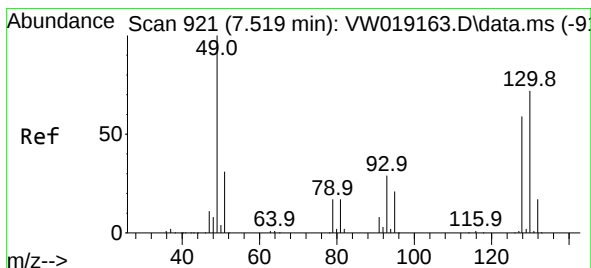
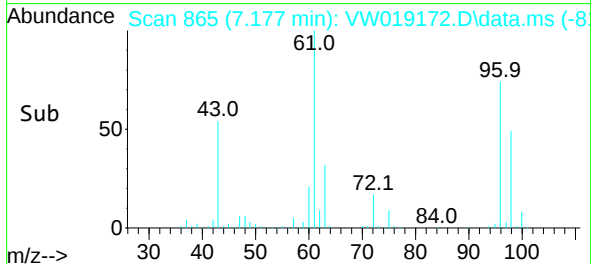
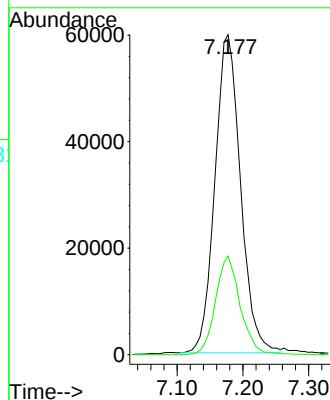
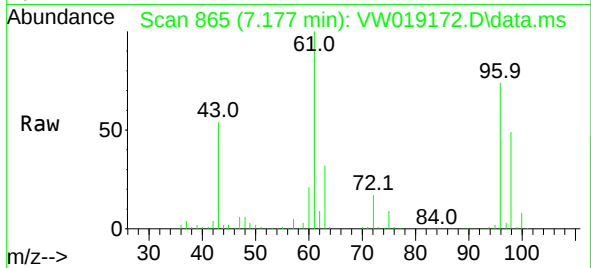




#22
2-Butanone
Concen: 79.206 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

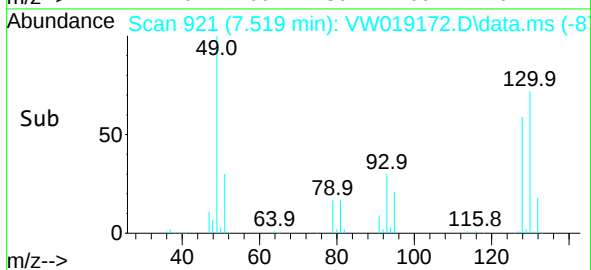
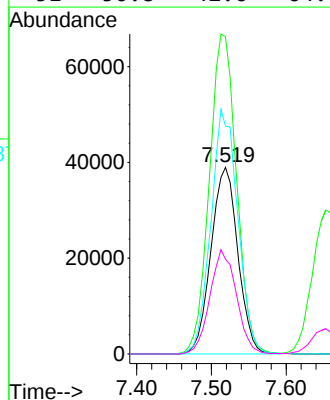
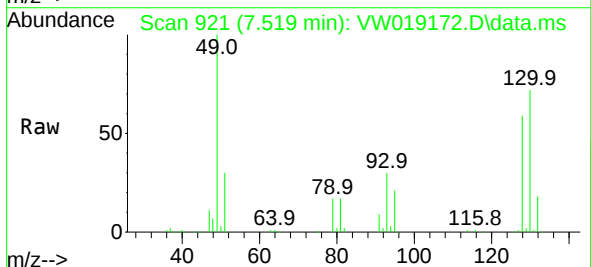
Instrument :
MSVOA_W
ClientSampled :
VSTD025108

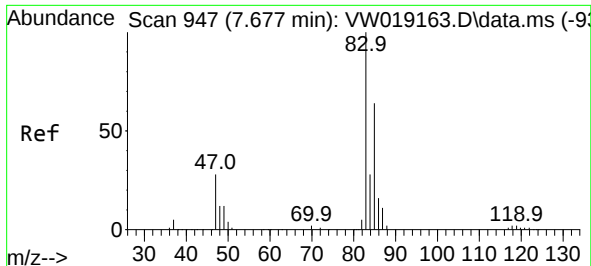
Tgt Ion: 43 Resp: 161834
Ion Ratio Lower Upper
43 100
72 29.4 14.9 44.7



#23
Bromochloromethane
Concen: 27.997 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

Tgt Ion: 128 Resp: 97540
Ion Ratio Lower Upper
128 100
49 170.0 116.3 215.9
130 122.1 82.4 153.0
51 50.8 42.6 64.0





#25

Chloroform

Concen: 28.482 ug/L

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW019172.D

Acq: 09 Jun 2021 16:41

Instrument :

MSVOA_W

ClientSampleId :

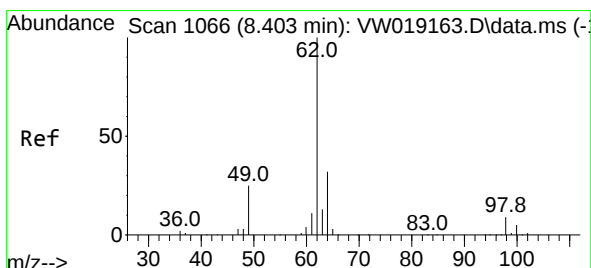
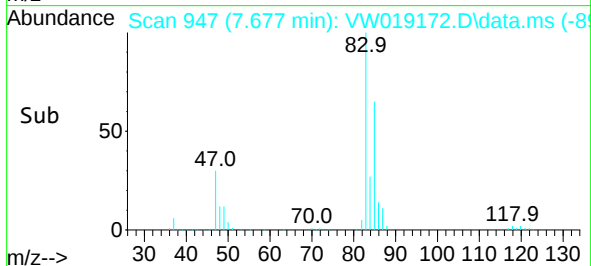
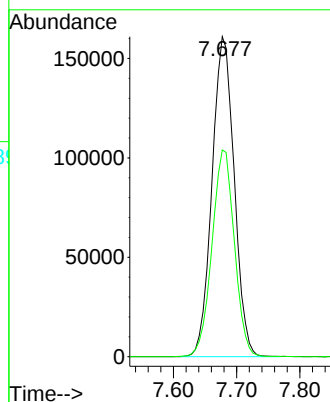
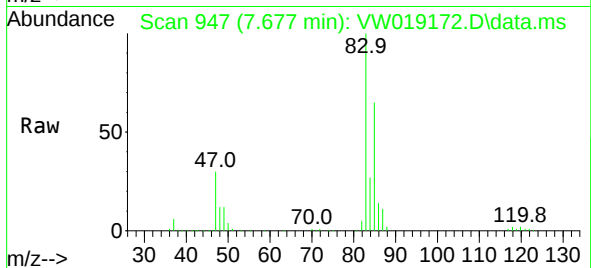
VSTD025108

Tgt Ion: 83 Resp: 392175

Ion Ratio Lower Upper

83 100

85 64.6 44.6 82.8



#27

1,2-Dichloroethane

Concen: 29.326 ug/L

RT: 8.403 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VW019172.D

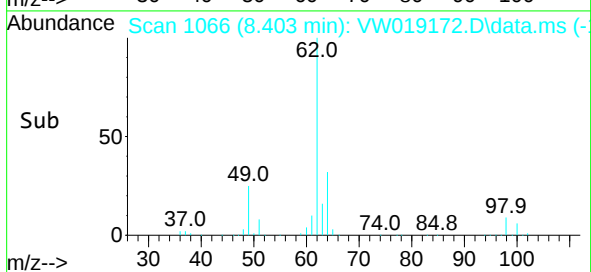
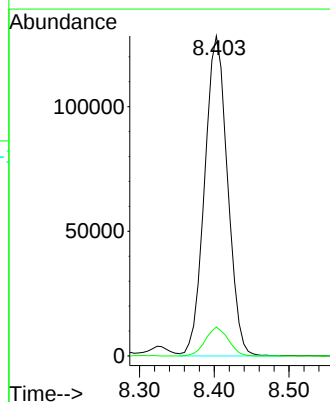
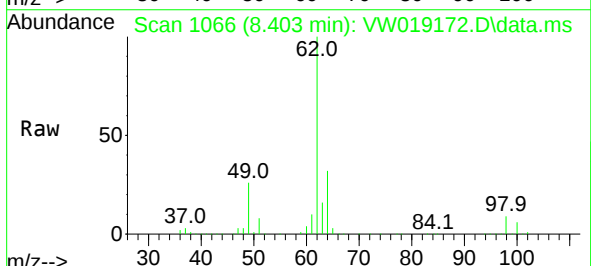
Acq: 09 Jun 2021 16:41

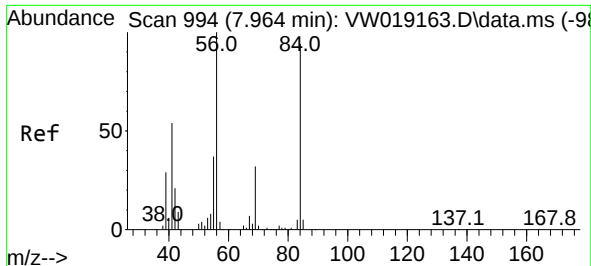
Tgt Ion: 62 Resp: 273445

Ion Ratio Lower Upper

62 100

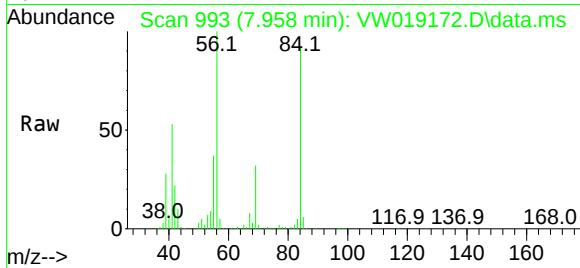
98 9.0 6.9 10.3



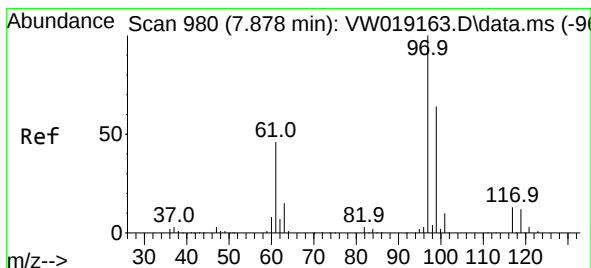
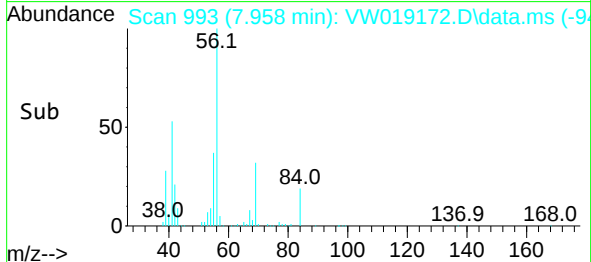
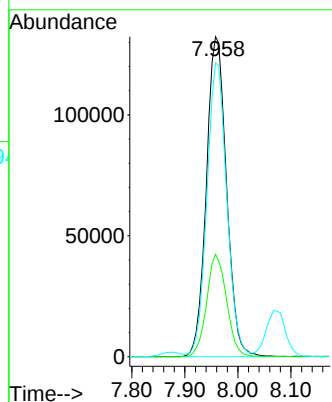


#29
Cyclohexane
Concen: 29.063 ug/L
RT: 7.958 min Scan# 993
Delta R.T. -0.006 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

Instrument :
MSVOA_W
ClientSampleId :
VSTD025108

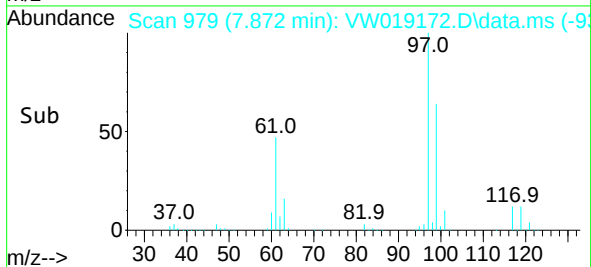
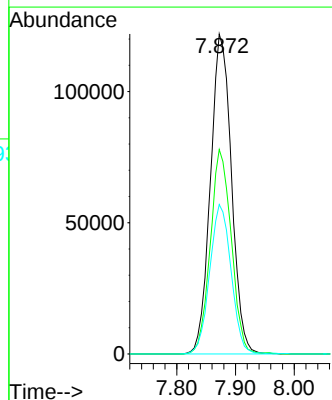
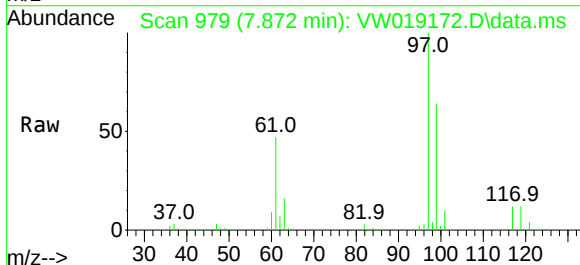


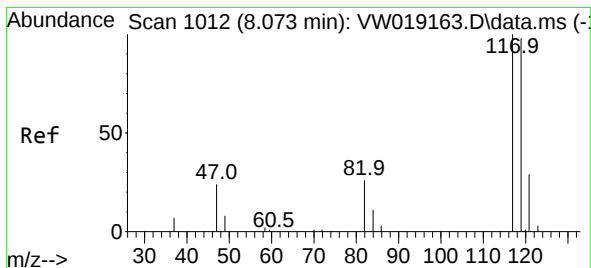
Tgt Ion: 56 Resp: 349633
Ion Ratio Lower Upper
56 100
69 31.6 24.5 36.7
84 90.8 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 28.502 ug/L
RT: 7.872 min Scan# 979
Delta R.T. -0.006 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

Tgt Ion: 97 Resp: 303208
Ion Ratio Lower Upper
97 100
99 63.6 51.4 77.2
61 47.4 37.8 56.6

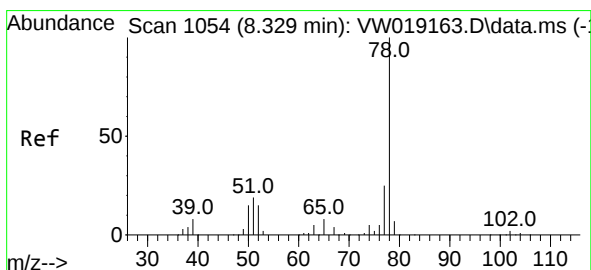
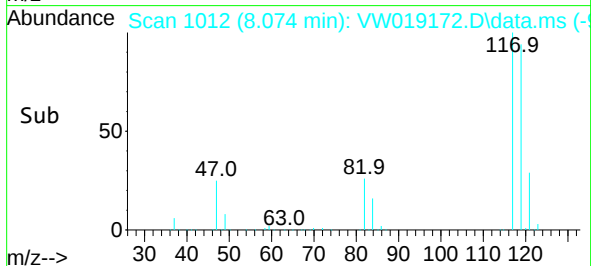
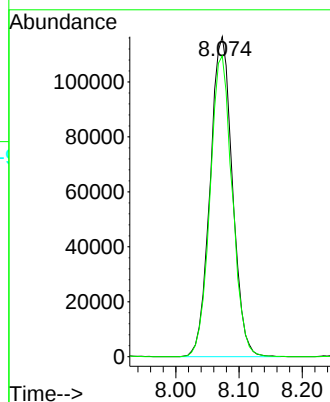
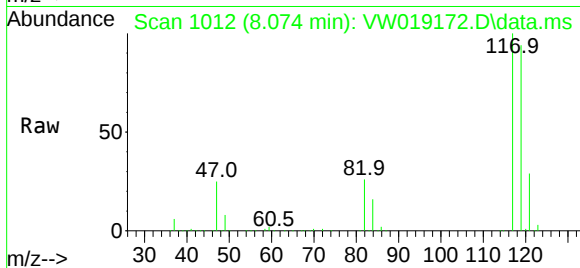




#31
Carbon tetrachloride
Concen: 29.033 ug/L
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

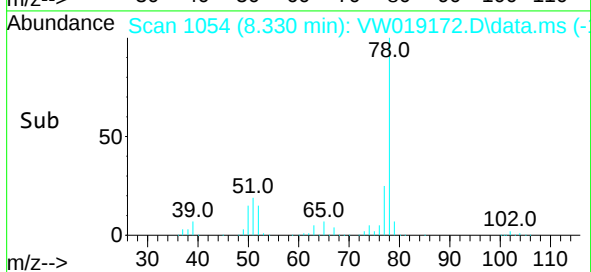
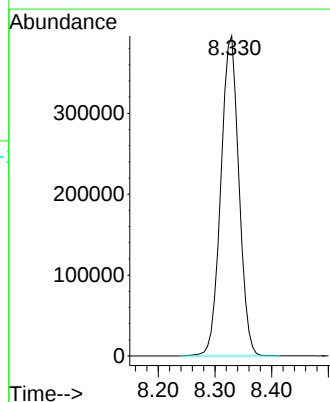
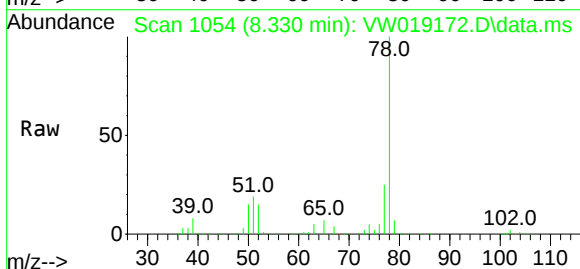
Instrument :
MSVOA_W
ClientSampleId :
VSTD025108

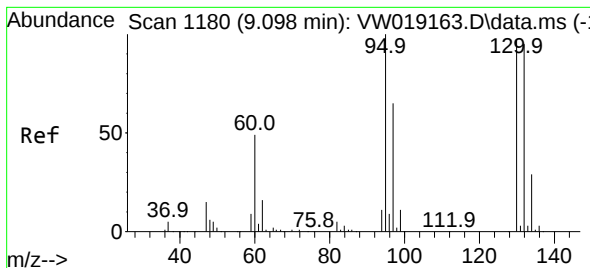
Tgt Ion:117 Resp: 285176
Ion Ratio Lower Upper
117 100
119 93.4 76.5 114.7



#33
Benzene
Concen: 28.787 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

Tgt Ion: 78 Resp: 875419





#34

Trichloroethene

Concen: 28.342 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VW019172.D

Acq: 09 Jun 2021 16:41

Tgt Ion: 95 Resp: 224672

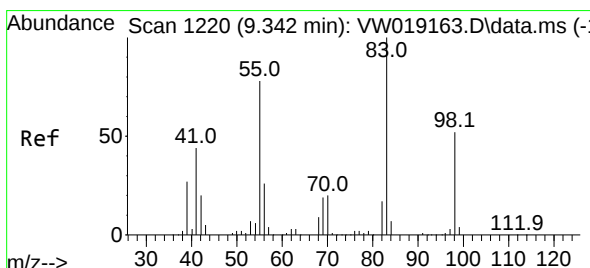
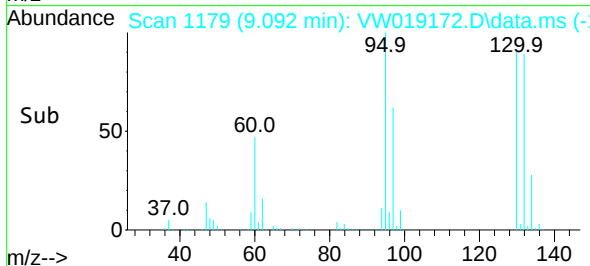
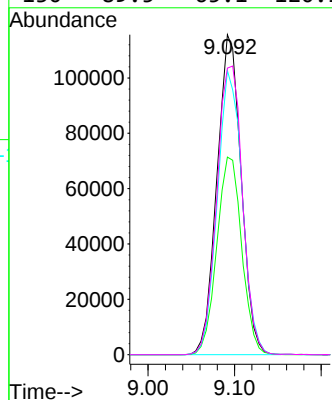
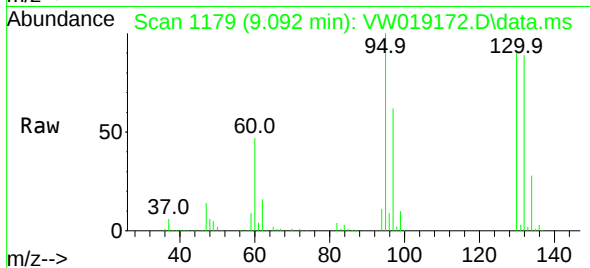
Ion Ratio Lower Upper

95 100

97 61.7 47.3 87.8

132 88.8 71.0 131.8

130 89.5 65.1 120.9



#35

Methylcyclohexane

Concen: 29.506 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. -0.006 min

Lab File: VW019172.D

Acq: 09 Jun 2021 16:41

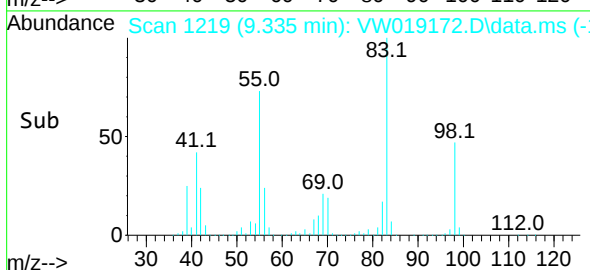
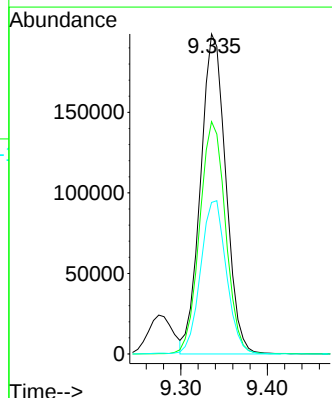
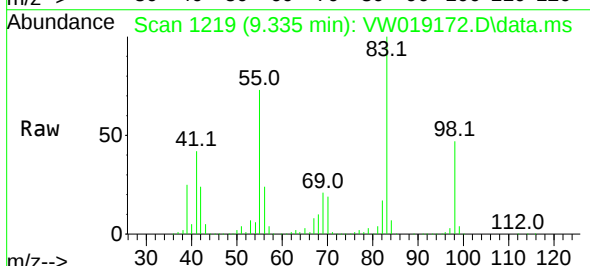
Tgt Ion: 83 Resp: 402501

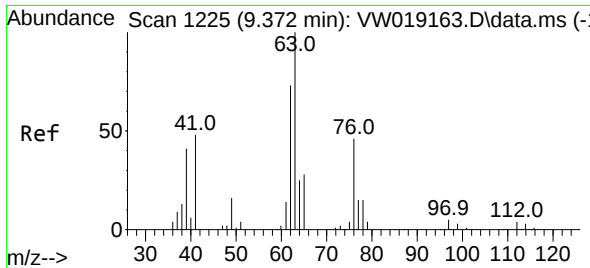
Ion Ratio Lower Upper

83 100

55 73.7 58.9 88.3

98 48.7 40.1 60.1

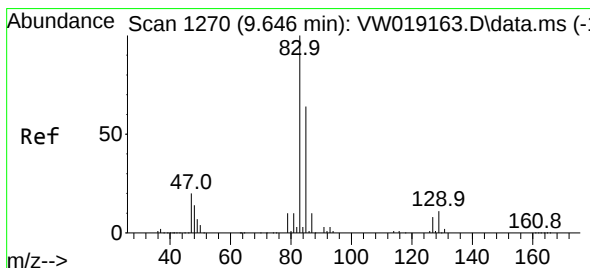
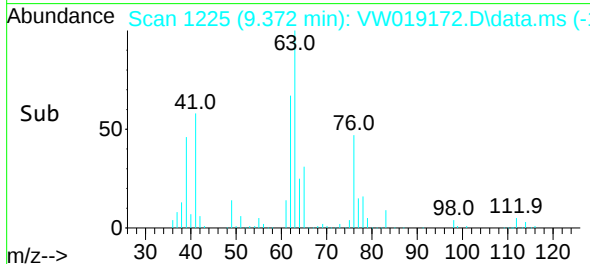
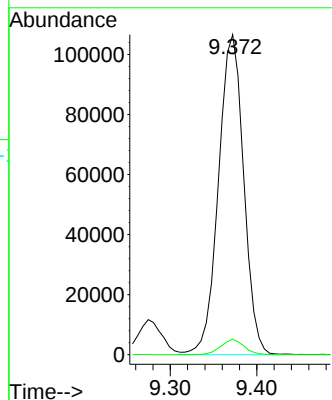
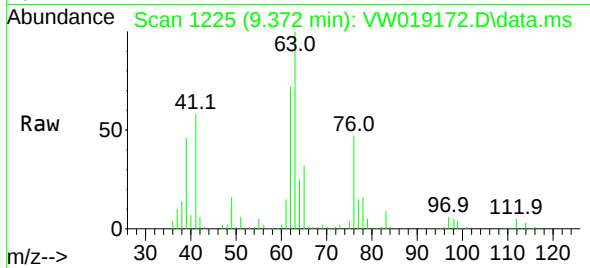




#37
1,2-Dichloropropane
Concen: 28.857 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

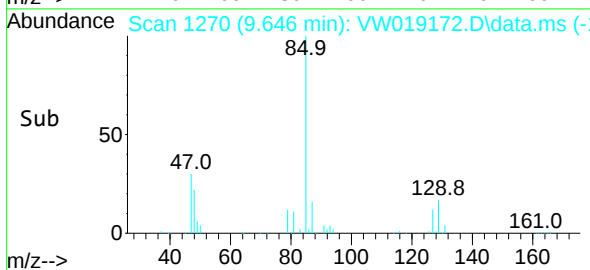
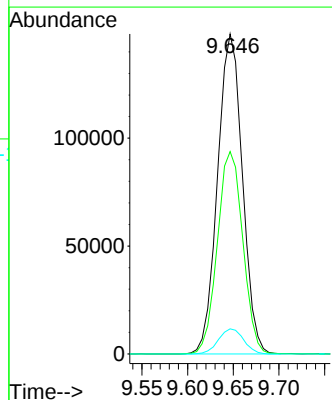
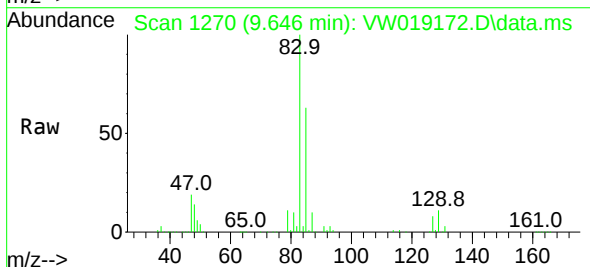
Instrument :
MSVOA_W
ClientSampleId :
VSTD025108

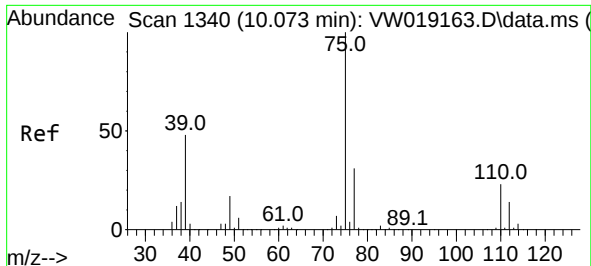
Tgt Ion: 63 Resp: 215563
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 28.949 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

Tgt Ion: 83 Resp: 280496
Ion Ratio Lower Upper
83 100
85 63.2 42.3 78.5
127 7.8 6.6 9.8

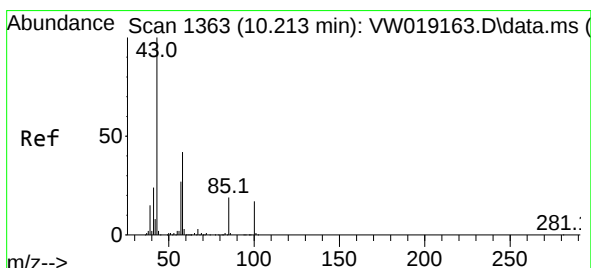
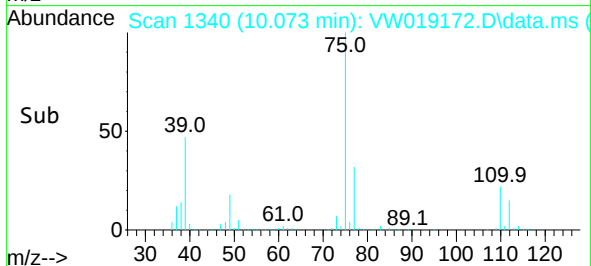
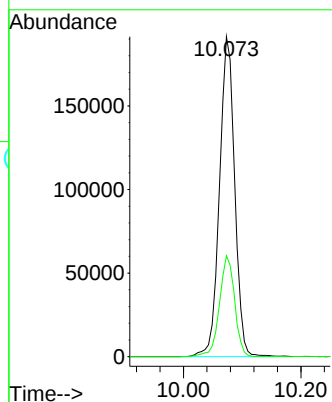
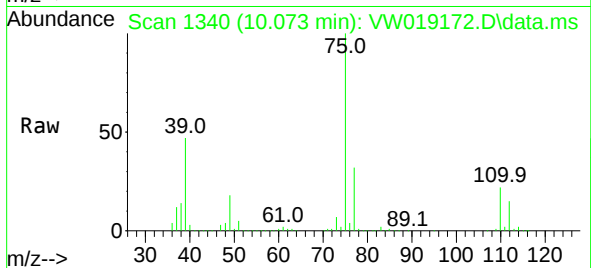




#39
 cis-1,3-Dichloropropene
 Concen: 29.752 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW019172.D
 Acq: 09 Jun 2021 16:41

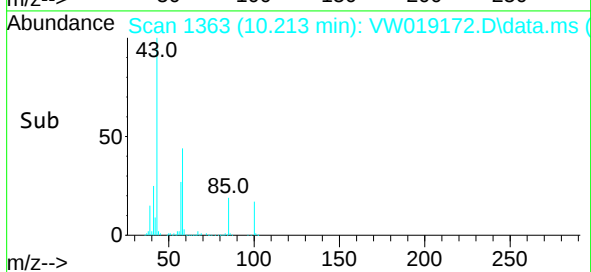
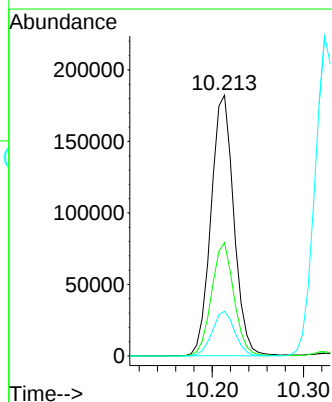
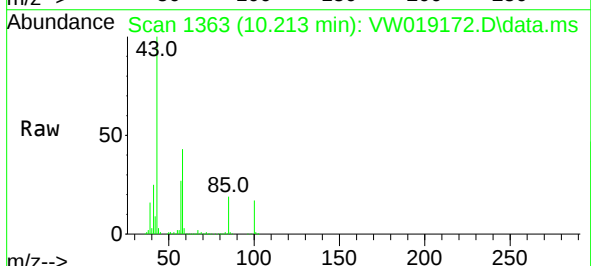
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD025108

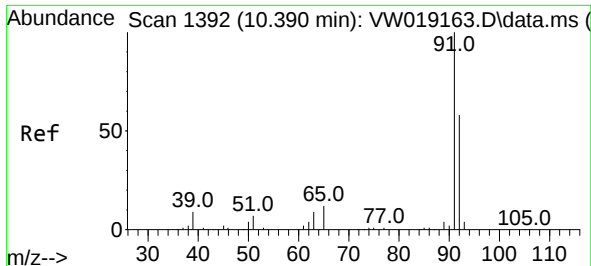
Tgt Ion: 75 Resp: 344364
 Ion Ratio Lower Upper
 75 100
 77 31.5 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 71.025 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.000 min
 Lab File: VW019172.D
 Acq: 09 Jun 2021 16:41

Tgt Ion: 43 Resp: 315969
 Ion Ratio Lower Upper
 43 100
 58 42.8 31.0 46.4
 100 17.0 13.0 19.6

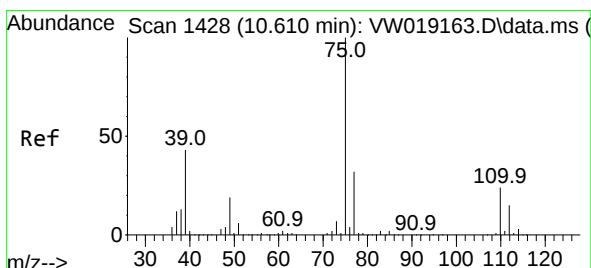
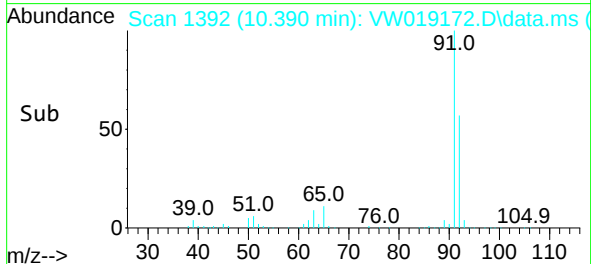
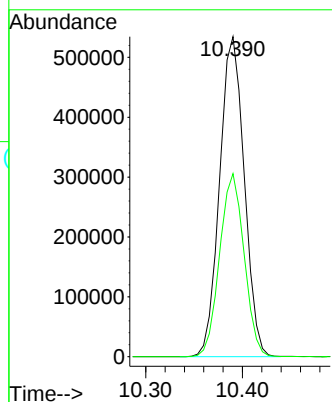
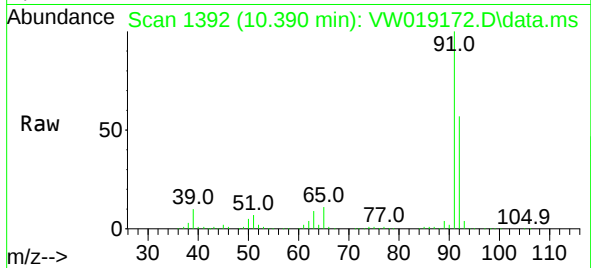




#42
Toluene
Concen: 28.849 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

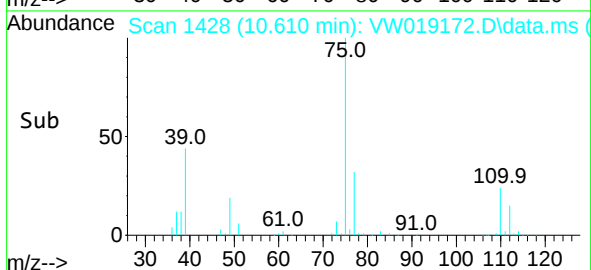
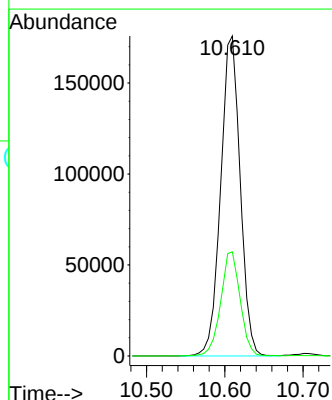
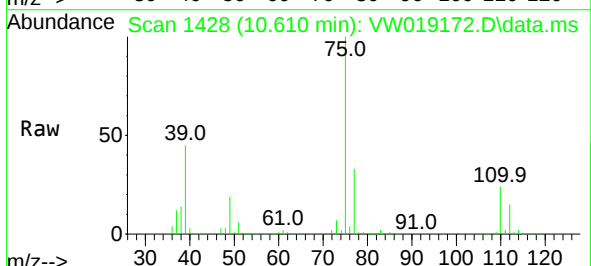
Instrument :
MSVOA_W
ClientSampleId :
VSTD025108

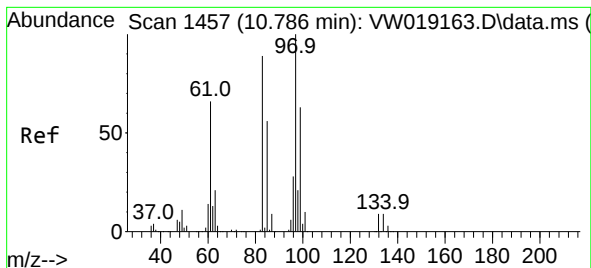
Tgt Ion: 91 Resp: 943856
Ion Ratio Lower Upper
91 100
92 57.2 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 29.831 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

Tgt Ion: 75 Resp: 304775
Ion Ratio Lower Upper
75 100
77 32.5 21.1 39.1



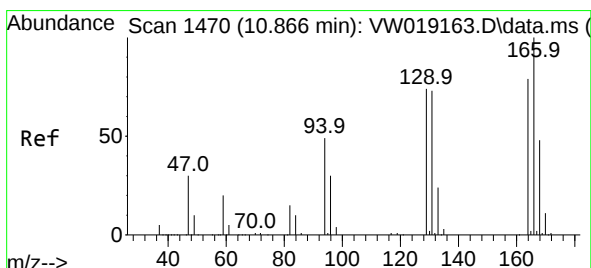
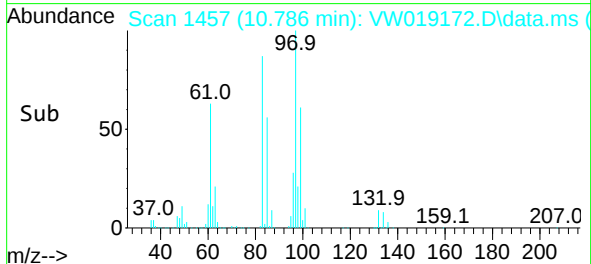
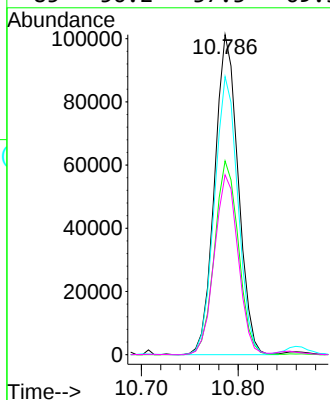
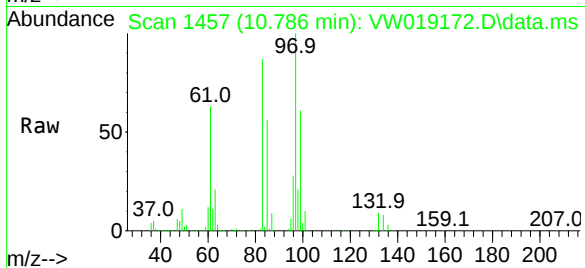


#45
1,1,2-Trichloroethane
Concen: 30.444 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

Instrument :
MSVOA_W
ClientSampleId :
VSTD025108

Tgt Ion: 97 Resp: 171227

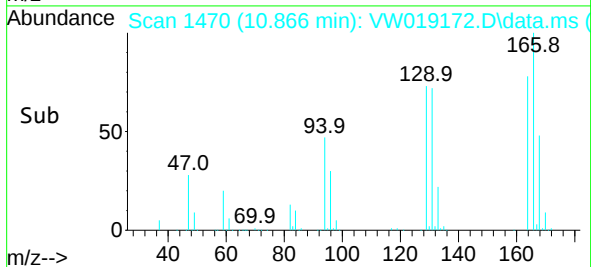
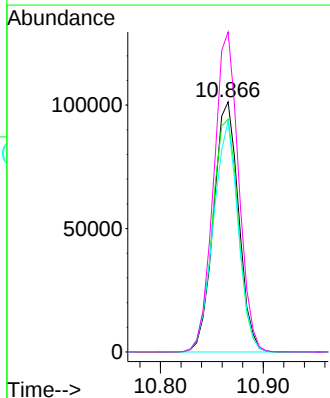
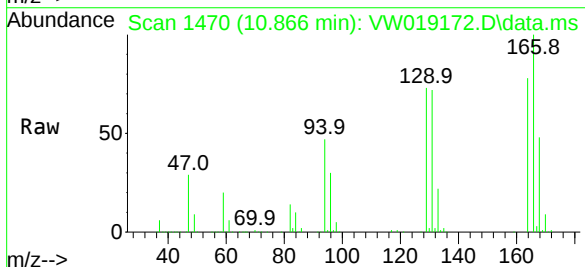
Ion	Ratio	Lower	Upper
97	100		
99	60.6	45.1	83.7
83	86.9	58.1	107.9
85	56.2	37.3	69.3

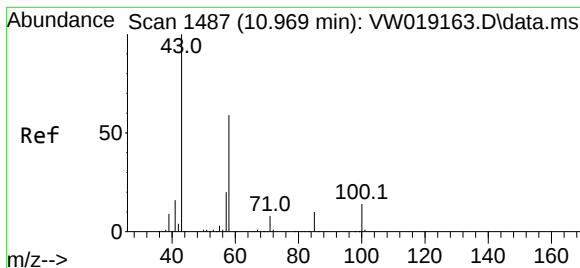


#46
Tetrachloroethene
Concen: 28.342 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

Tgt Ion: 164 Resp: 171740

Ion	Ratio	Lower	Upper
164	100		
129	93.0	66.7	123.9
131	92.1	61.1	113.5
166	127.9	87.0	161.6





#48

2-Hexanone

Concen: 78.712 ug/L

RT: 10.969 min Scan# 1487

Delta R.T. 0.000 min

Lab File: VW019172.D

Acq: 09 Jun 2021 16:41

Tgt Ion: 43 Resp: 235398

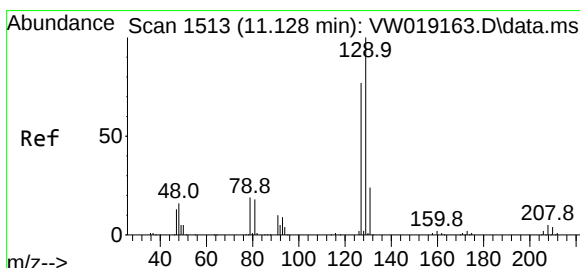
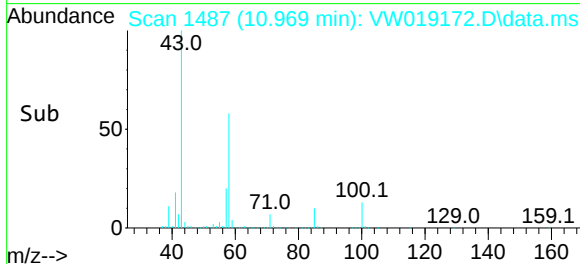
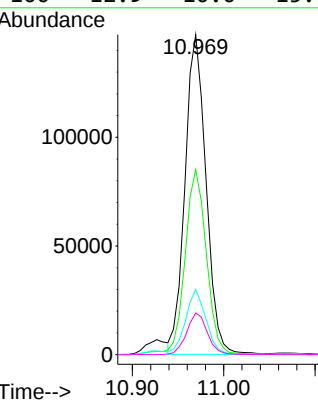
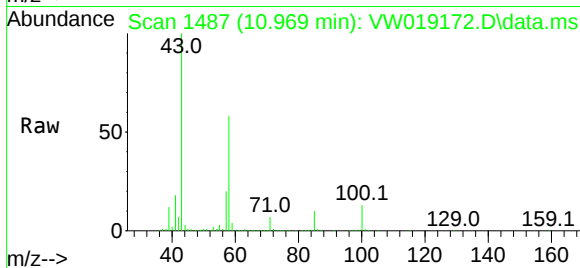
Ion Ratio Lower Upper

43 100

58 58.1 42.7 64.1

57 19.7 15.8 23.8

100 12.9 10.0 15.0



#49

Dibromochloromethane

Concen: 29.745 ug/L

RT: 11.128 min Scan# 1513

Delta R.T. 0.000 min

Lab File: VW019172.D

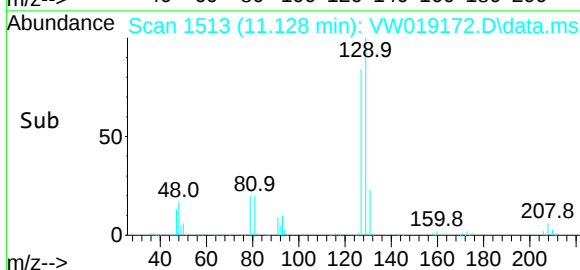
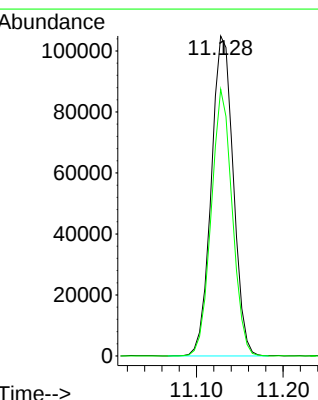
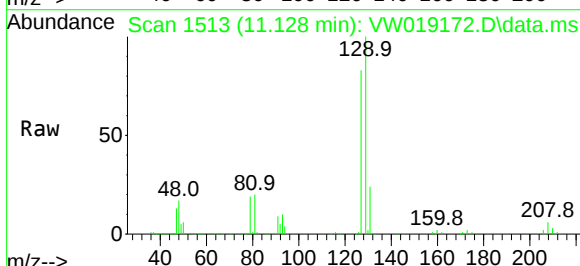
Acq: 09 Jun 2021 16:41

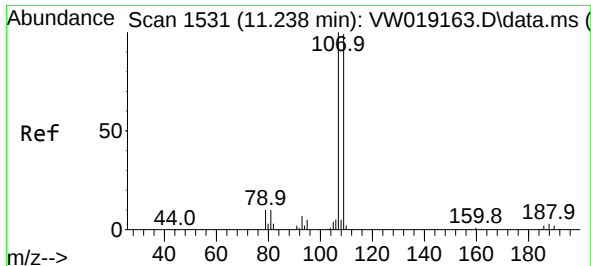
Tgt Ion: 129 Resp: 185423

Ion Ratio Lower Upper

129 100

127 83.4 51.7 95.9

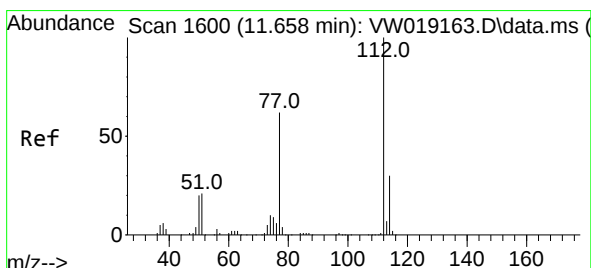
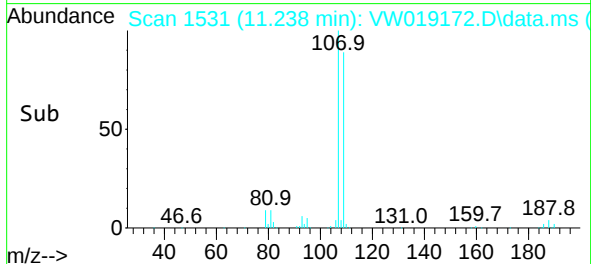
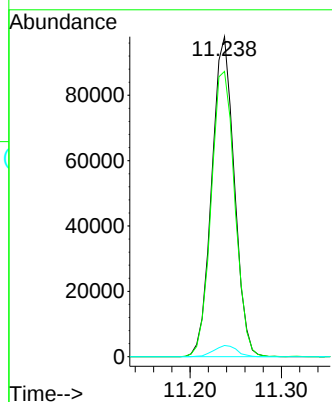
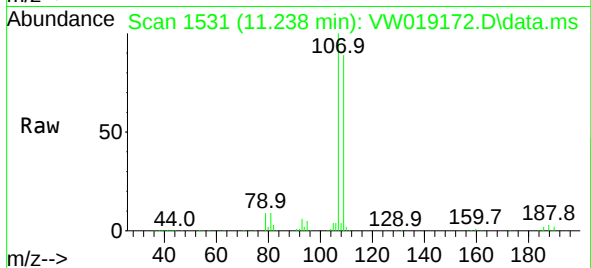




#50
1,2-Dibromoethane
Concen: 30.706 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

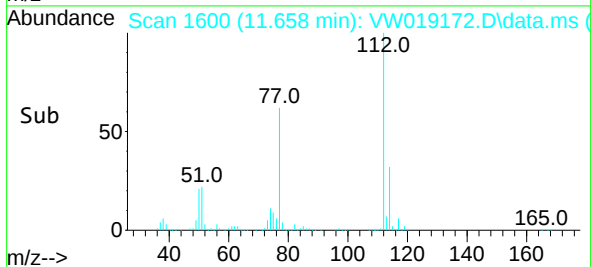
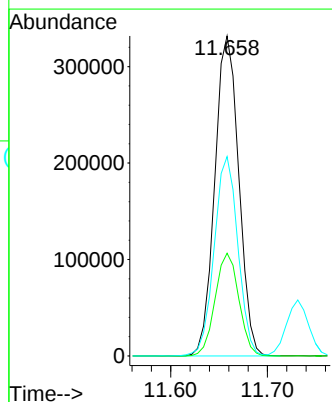
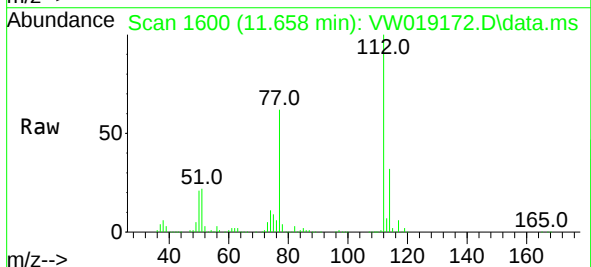
Instrument :
MSVOA_W
ClientSampleId :
VSTD025108

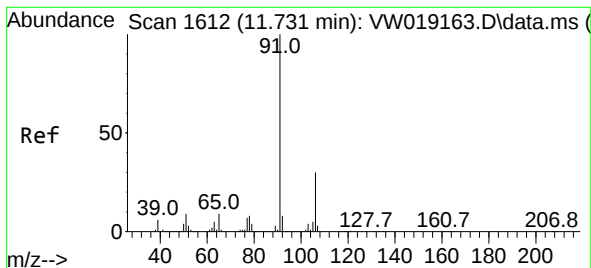
Tgt Ion:107 Resp: 167314
Ion Ratio Lower Upper
107 100
109 89.2 65.4 121.4
188 3.5 2.6 4.0



#51
Chlorobenzene
Concen: 28.304 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

Tgt Ion:112 Resp: 571603
Ion Ratio Lower Upper
112 100
114 32.1 23.4 43.6
77 62.3 47.6 71.4

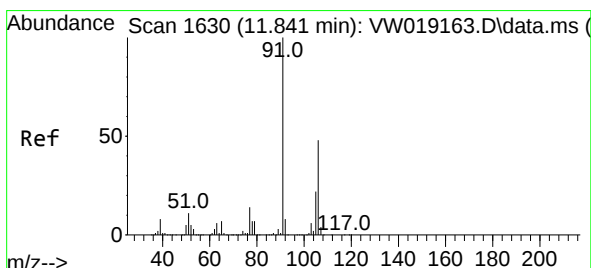
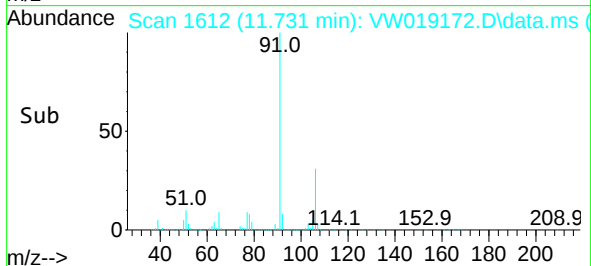
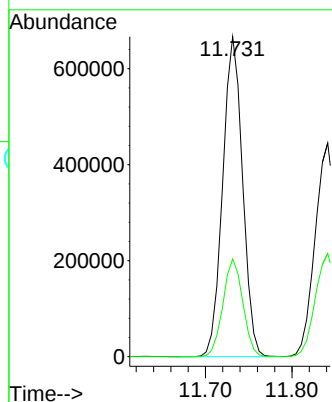
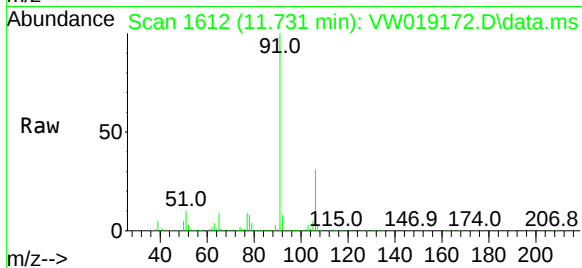




#52
Ethylbenzene
Concen: 29.471 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

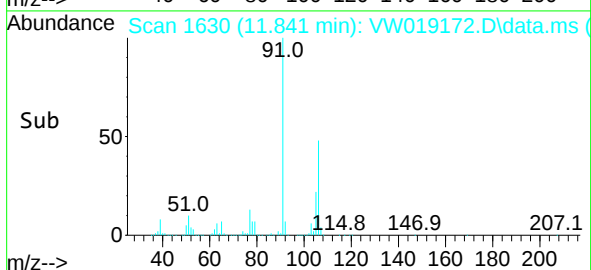
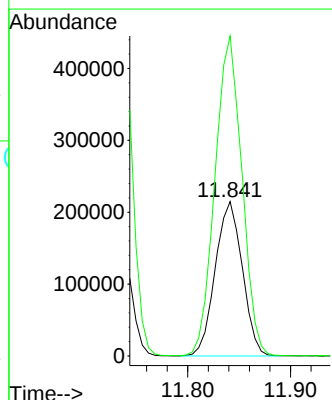
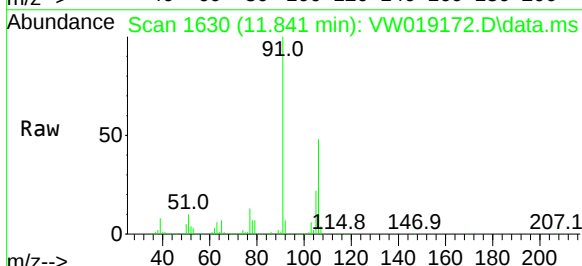
Instrument :
MSVOA_W
ClientSampleId :
VSTD025108

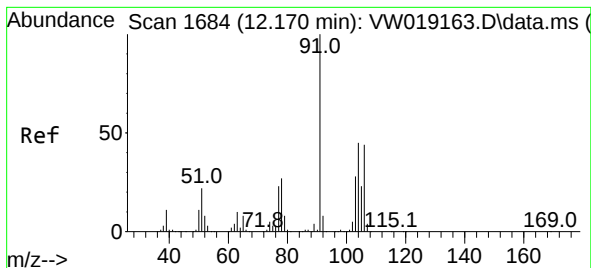
Tgt Ion: 91 Resp: 1060669
Ion Ratio Lower Upper
91 100
106 30.5 22.5 41.7



#53
m,p-Xylene
Concen: 29.570 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

Tgt Ion:106 Resp: 392463
Ion Ratio Lower Upper
106 100
91 207.2 141.3 262.3

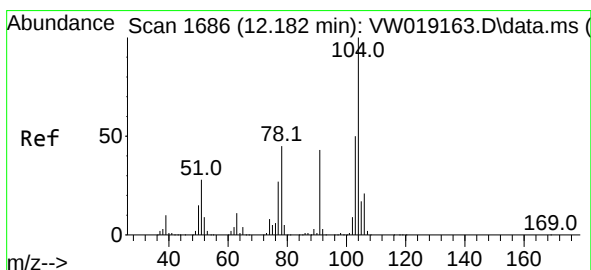
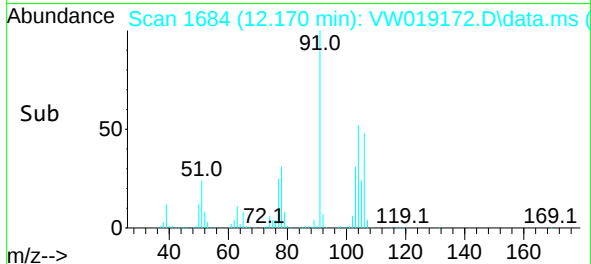
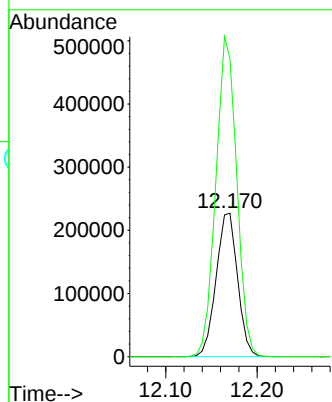
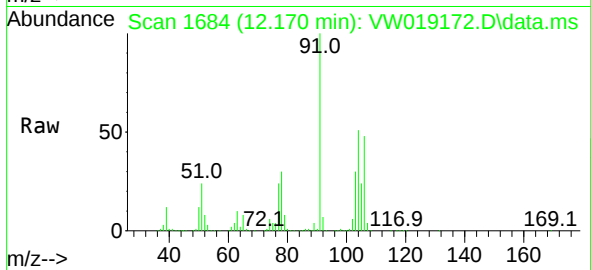




#54
o-Xylene
Concen: 29.315 ug/L
RT: 12.170 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

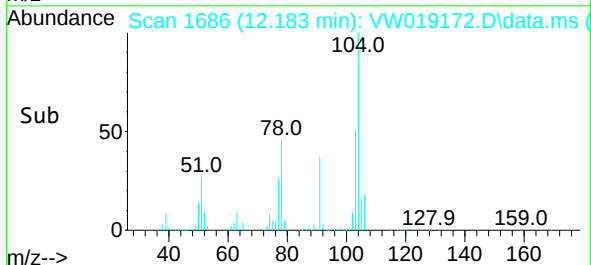
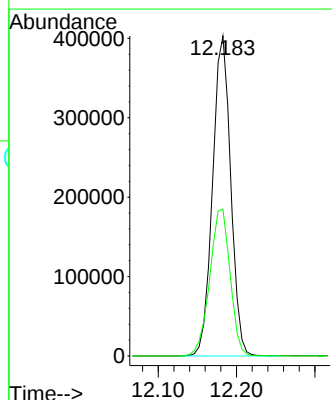
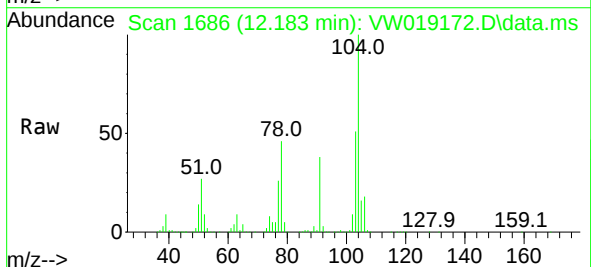
Instrument :
MSVOA_W
ClientSampleId :
VSTD025108

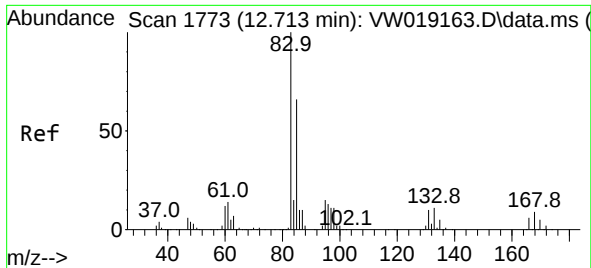
Tgt Ion:106 Resp: 370629
Ion Ratio Lower Upper
106 100
91 207.5 150.0 278.6



#55
Styrene
Concen: 29.770 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

Tgt Ion:104 Resp: 647283
Ion Ratio Lower Upper
104 100
78 45.9 32.5 60.3

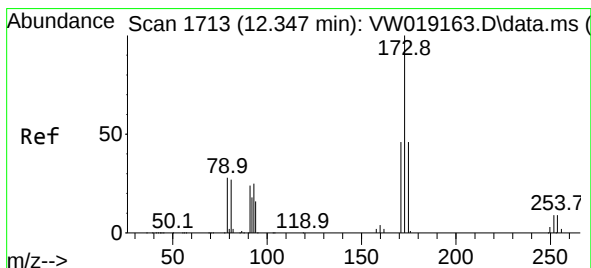
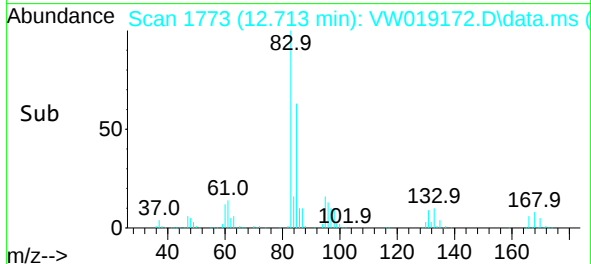
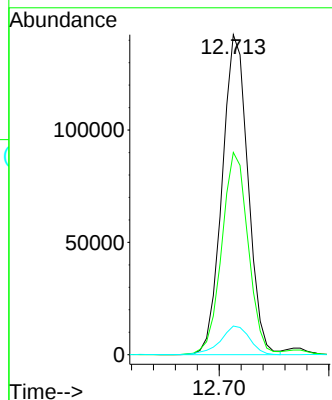
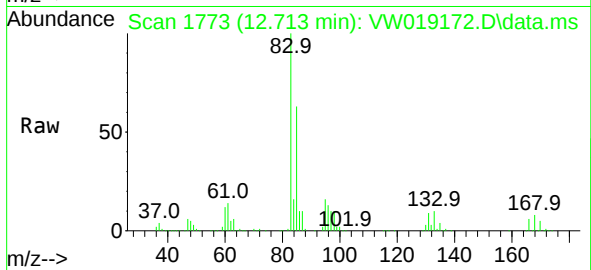




#57
1,1,2,2-Tetrachloroethane
Concen: 33.616 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

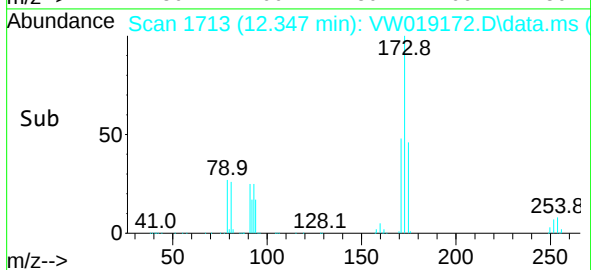
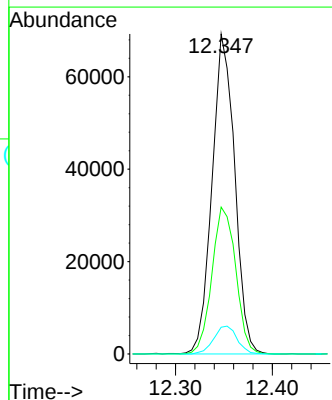
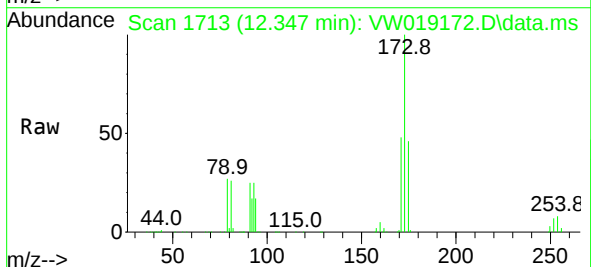
Instrument :
MSVOA_W
ClientSampleId :
VSTD025108

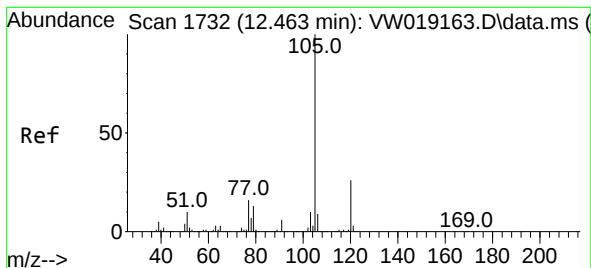
Tgt Ion: 83 Resp: 233006
Ion Ratio Lower Upper
83 100
85 63.2 44.4 82.4
131 8.9 8.2 12.4



#59
Bromoform
Concen: 30.818 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

Tgt Ion: 173 Resp: 112479
Ion Ratio Lower Upper
173 100
175 48.3 37.5 56.3
254 9.0 7.0 10.4

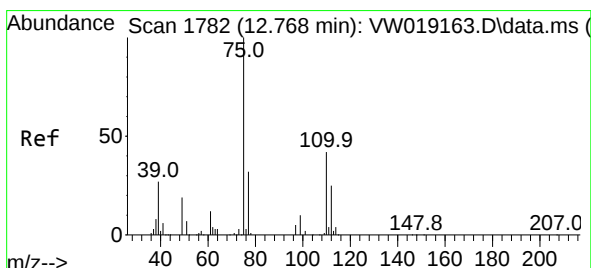
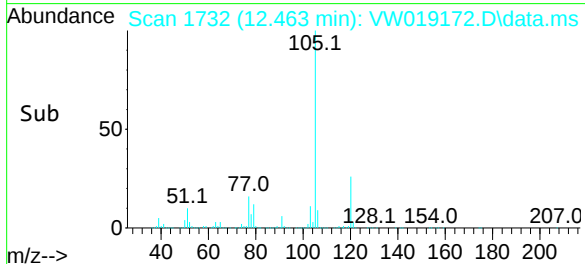
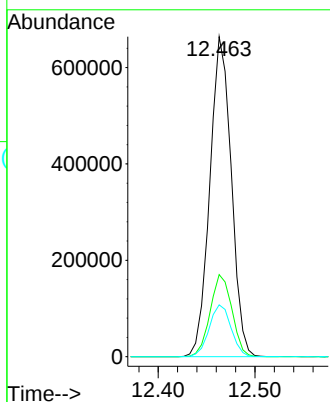
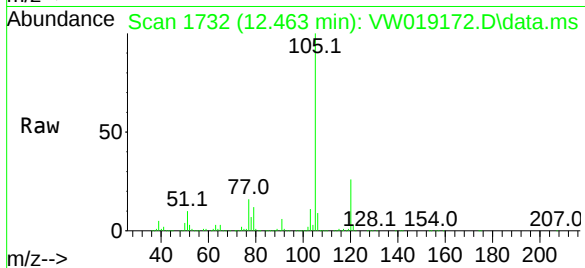




#60
Isopropylbenzene
Concen: 28.847 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

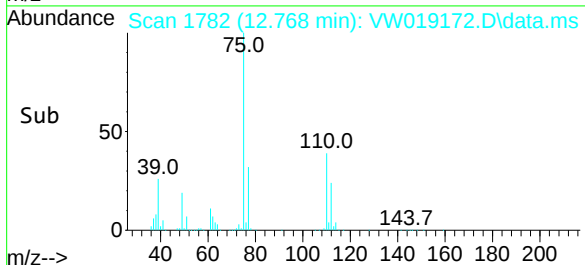
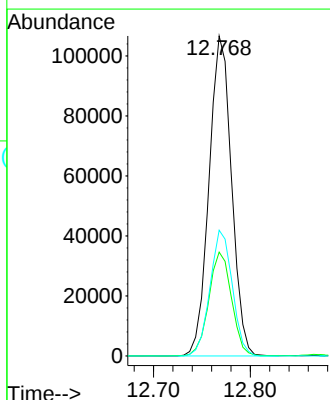
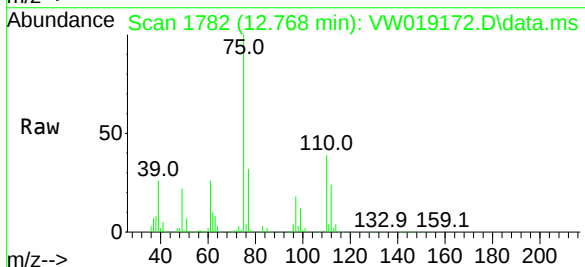
Instrument :
MSVOA_W
ClientSampleId :
VSTD025108

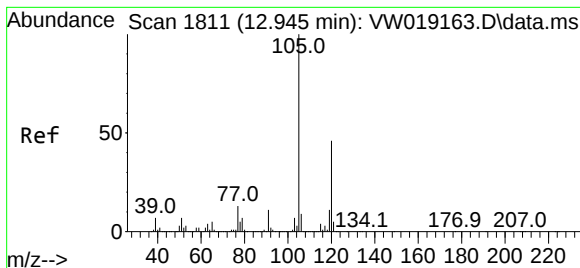
Tgt Ion:105 Resp: 1023144
Ion Ratio Lower Upper
105 100
120 26.0 21.1 31.7
77 16.5 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 32.473 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

Tgt Ion: 75 Resp: 172110
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9
110 38.9 32.6 48.8

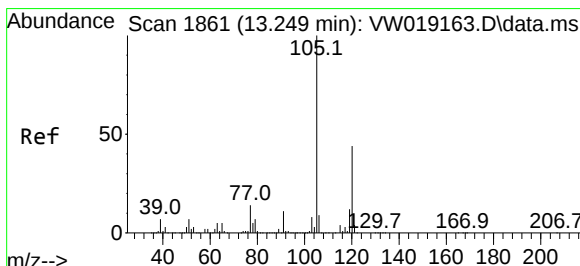
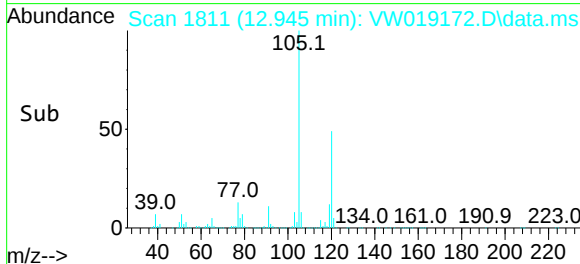
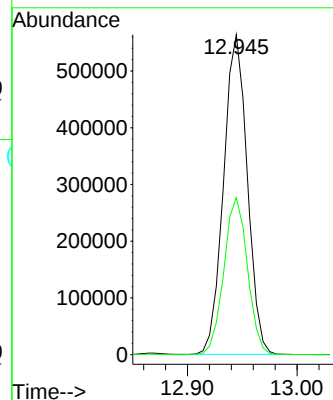
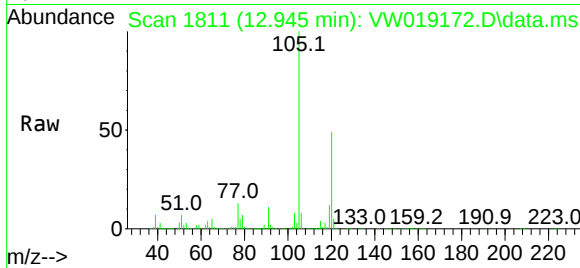




#62
1,3,5-Trimethylbenzene
Concen: 29.076 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

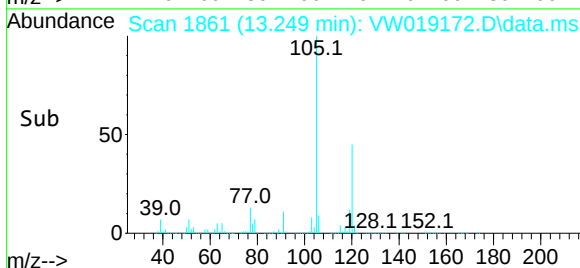
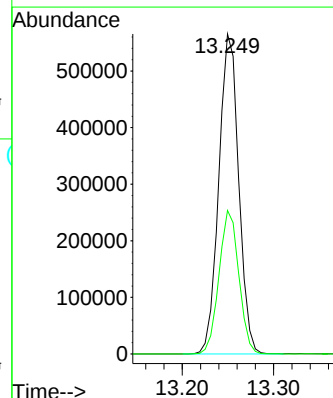
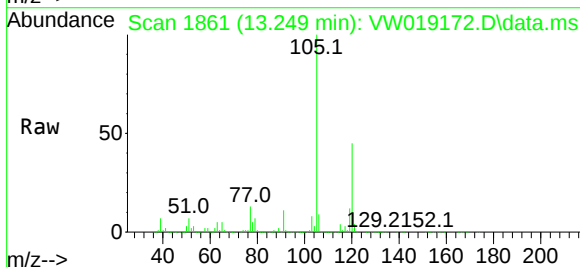
Instrument :
MSVOA_W
ClientSampleId :
VSTD025108

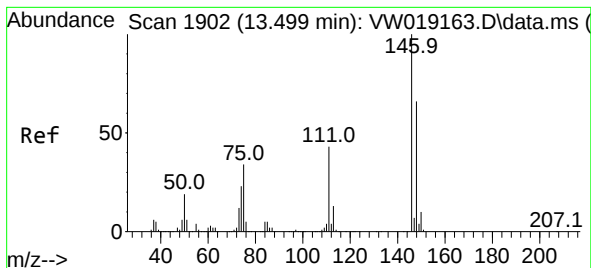
Tgt Ion:105 Resp: 847001
Ion Ratio Lower Upper
105 100
120 49.0 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 29.381 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

Tgt Ion:105 Resp: 854386
Ion Ratio Lower Upper
105 100
120 44.7 35.6 53.4

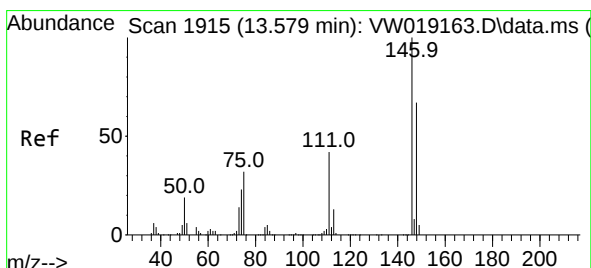
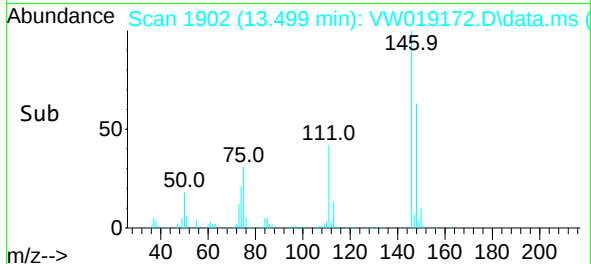
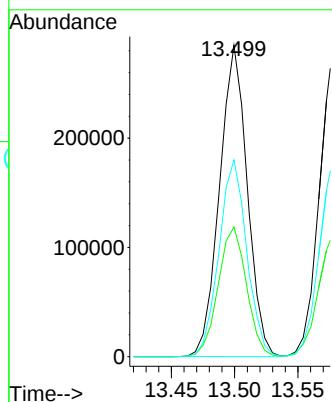
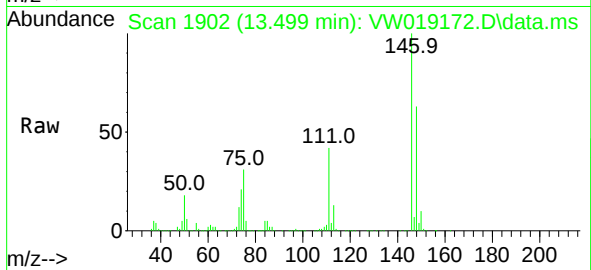




#64
1,3-Dichlorobenzene
Concen: 28.010 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

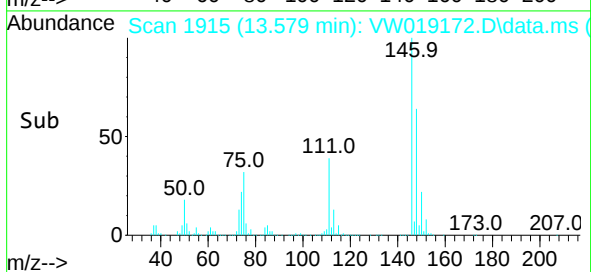
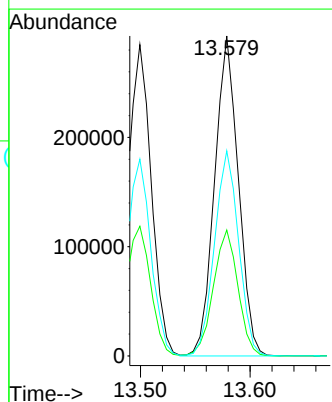
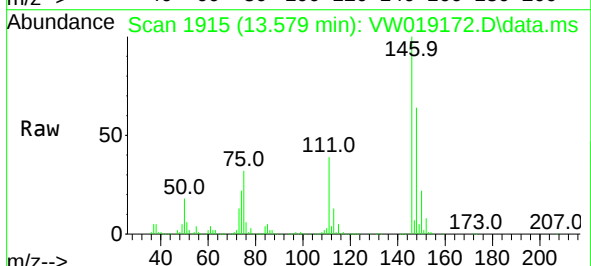
Instrument :
MSVOA_W
ClientSampleId :
VSTD025108

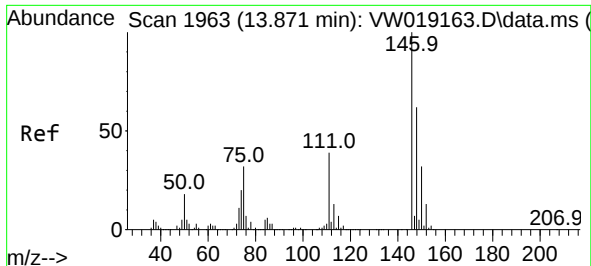
Tgt Ion:146 Resp: 433575
Ion Ratio Lower Upper
146 100
111 41.7 26.7 49.7
148 63.2 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 27.891 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

Tgt Ion:146 Resp: 441466
Ion Ratio Lower Upper
146 100
111 39.3 28.8 53.4
148 64.1 46.8 87.0

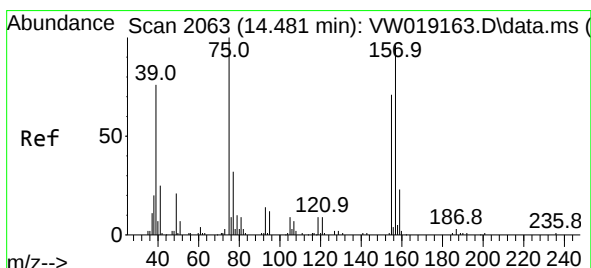
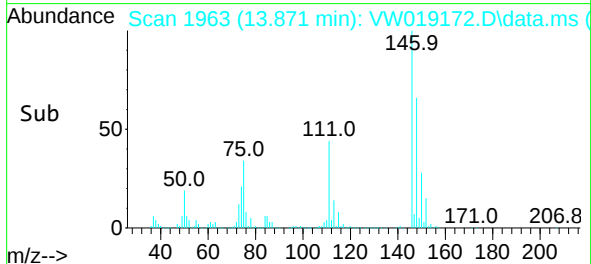
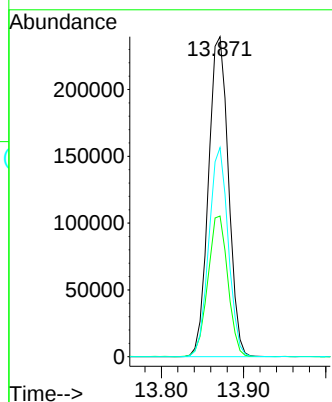
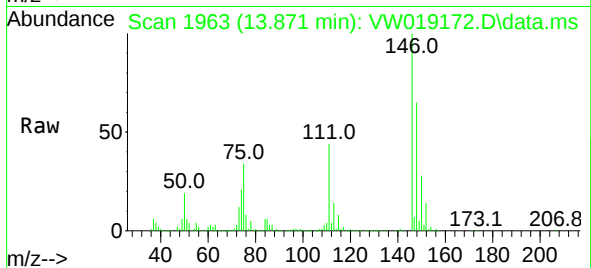




#67
1,2-Dichlorobenzene
Concen: 28.974 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

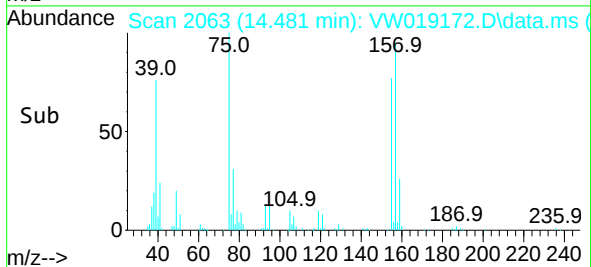
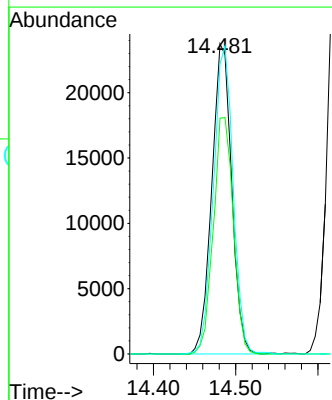
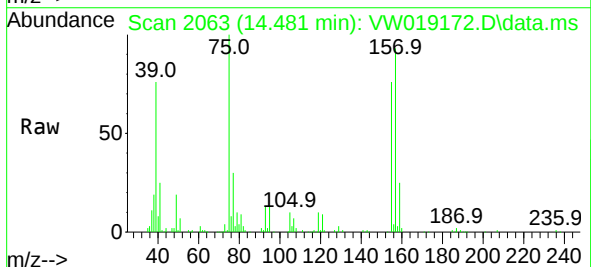
Instrument :
MSVOA_W
ClientSampleId :
VSTD025108

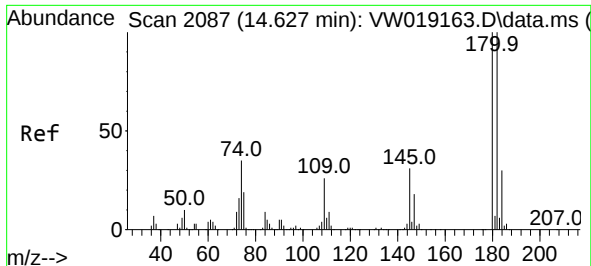
Tgt Ion:146 Resp: 403660
Ion Ratio Lower Upper
146 100
111 44.0 33.2 49.8
148 65.4 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 34.295 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

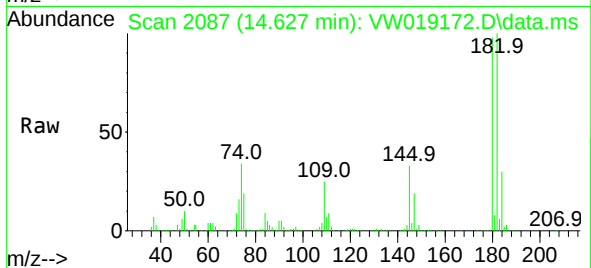
Tgt Ion: 75 Resp: 39789
Ion Ratio Lower Upper
75 100
155 76.0 59.4 89.0
157 93.5 72.2 108.2



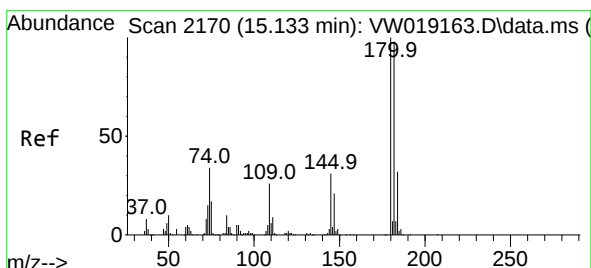
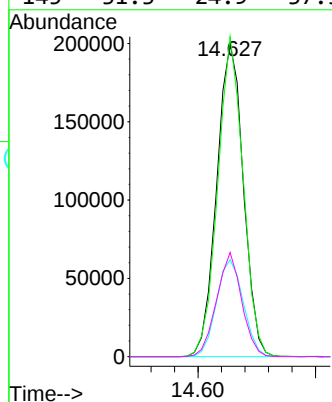
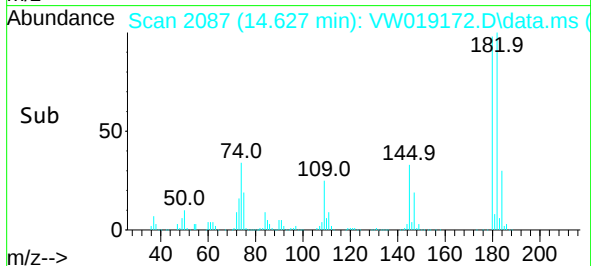


#69
1,3,5-Trichlorobenzene
Concen: 28.124 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

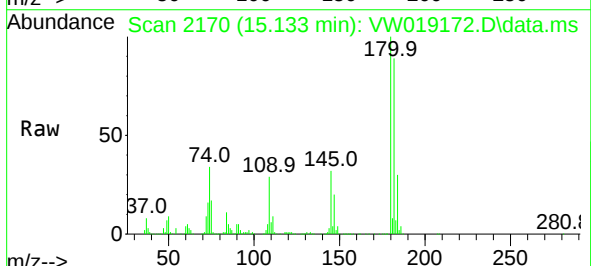
Instrument :
MSVOA_W
ClientSampleId :
VSTD025108



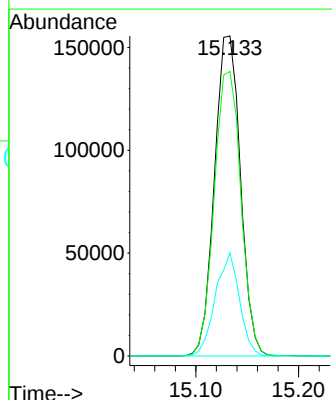
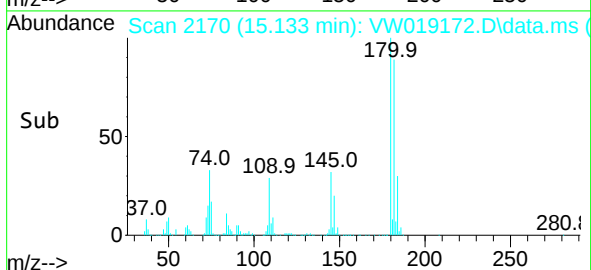
Tgt Ion:180 Resp: 314542
Ion Ratio Lower Upper
180 100
182 97.2 73.4 110.2
184 31.3 23.6 35.4
145 31.3 24.9 37.3

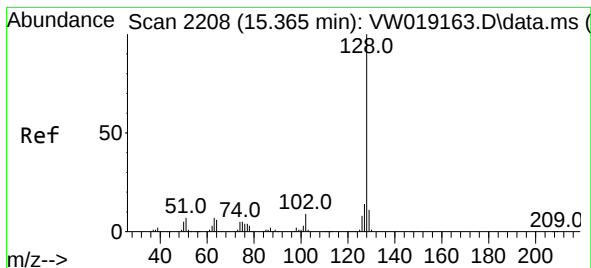


#70
1,2,4-trichlorobenzene
Concen: 29.738 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41



Tgt Ion:180 Resp: 272963
Ion Ratio Lower Upper
180 100
182 91.5 74.7 112.1
145 29.9 25.0 37.4

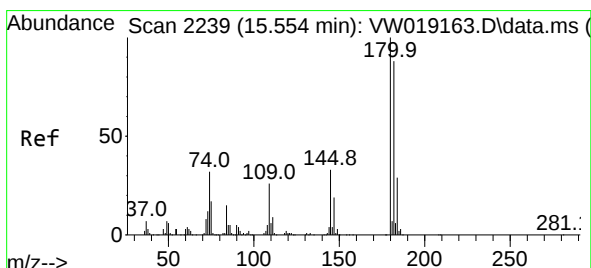
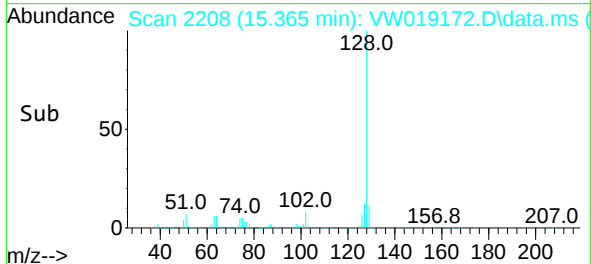
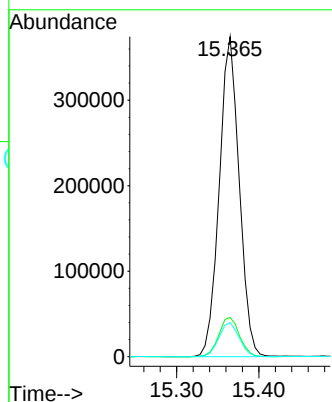
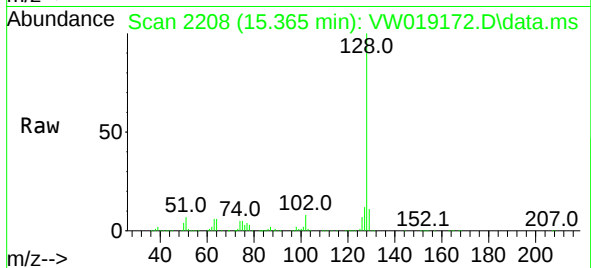




#71
Naphthalene
Concen: 34.417 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

Instrument :
MSVOA_W
ClientSampleId :
VSTD025108

Tgt Ion:128 Resp: 629877
Ion Ratio Lower Upper
128 100
127 12.8 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 30.573 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019172.D
Acq: 09 Jun 2021 16:41

Tgt Ion:180 Resp: 248646
Ion Ratio Lower Upper
180 100
182 90.3 76.7 115.1
145 31.1 28.9 43.3

