

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051821\
 Data File : VW019015.D
 Acq On : 18 May 2021 12:19
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: May 19 01:15:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM051421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 19 01:14:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	626072	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	575989	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	290580	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	148803	23.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.44%
7) Chloroethane-d5	2.891	69	126482	20.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.36%
11) 1,1-Dichloroethene-d2	4.032	63	323910	22.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.08%
21) 2-Butanone-d5	7.080	46	77032	45.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.82%
24) Chloroform-d	7.653	84	350495	21.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.48%
26) 1,2-Dichloroethane-d4	8.305	65	179537	21.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.24%
32) Benzene-d6	8.275	84	673769	20.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.80%
36) 1,2-Dichloropropane-d6	9.274	67	202122	21.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.76%
41) Toluene-d8	10.323	98	641808	21.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloroprop...	10.579	79	88616	21.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.48%
47) 2-Hexanone-d5	10.927	63	64637	46.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.78%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	158469	21.94	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.76%
66) 1,2-Dichlorobenzene-d4	13.853	152	213763	21.29	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.16%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	150759	23.57	ug/L	97
3) Chloromethane	2.215	50	145830	22.77	ug/L	99
5) Vinyl chloride	2.367	62	235261	28.66	ug/L	96
6) Bromomethane	2.782	94	162699	23.90	ug/L	98
8) Chloroethane	2.928	64	145008	25.23	ug/L	98
9) Trichlorofluoromethane	3.263	101	141449	23.55	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	203850	24.65	ug/L	95
12) 1,1-Dichloroethene	4.050	96	208456	25.84	ug/L	91
13) Acetone	4.129	43	62657	44.07	ug/L	89
14) Carbon disulfide	4.391	76	591946	26.21	ug/L	99
15) Methyl Acetate	4.672	43	70351	23.92	ug/L	96
16) Methylene chloride	4.922	84	210101	20.00	ug/L	99
17) trans-1,2-Dichloroethene	5.428	96	219817	24.81	ug/L	97
18) Methyl tert-butyl Ether	5.428	73	255150	24.00	ug/L	98
19) 1,1-Dichloroethane	6.220	63	386179	25.07	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	226829	24.46	ug/L	97
22) 2-Butanone	7.177	43	93134	47.54	ug/L	97
23) Bromochloromethane	7.519	128	95392	23.89	ug/L	93
25) Chloroform	7.677	83	395738	25.02	ug/L	100

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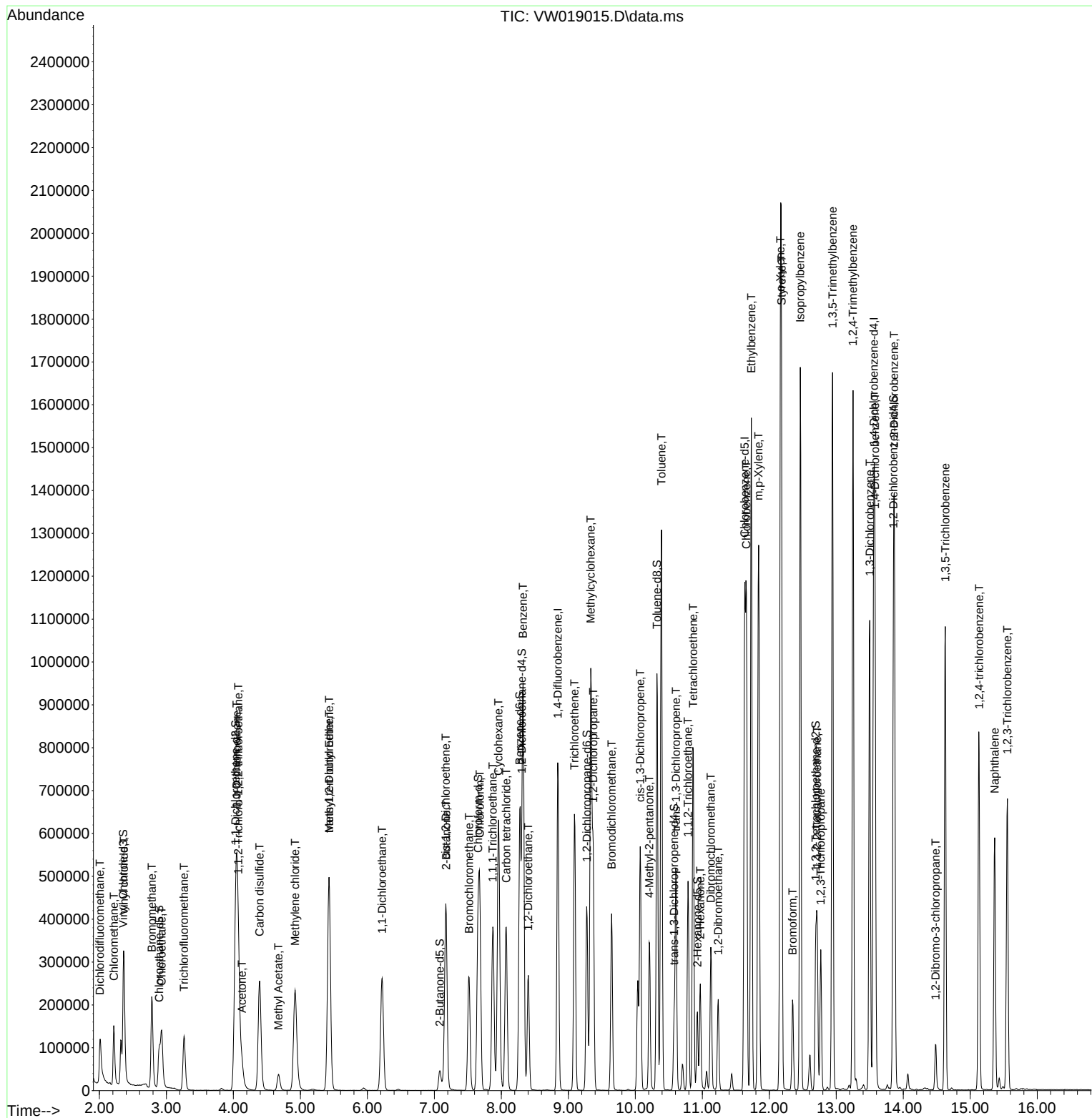
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	247064	24.94	ug/L	99
29) Cyclohexane	7.958	56	356743	25.93	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	311976	24.86	ug/L	98
31) Carbon tetrachloride	8.073	117	293519	25.69	ug/L	98
33) Benzene	8.323	78	870487	24.70	ug/L	100
34) Trichloroethene	9.092	95	232422	24.85	ug/L	94
35) Methylcyclohexane	9.335	83	415433	25.56	ug/L	99
37) 1,2-Dichloropropane	9.372	63	210223	24.76	ug/L	99
38) Bromodichloromethane	9.646	83	272671	24.66	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	323369	25.38	ug/L	98
40) 4-Methyl-2-pentanone	10.207	43	214311	48.69	ug/L	94
42) Toluene	10.390	91	953525	24.59	ug/L	96
44) trans-1,3-Dichloropropene	10.610	75	282131	25.42	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	150489	24.23	ug/L	95
46) Tetrachloroethene	10.866	164	178575	24.01	ug/L	98
48) 2-Hexanone	10.969	43	146884	51.30	ug/L	94
49) Dibromochloromethane	11.128	129	170785	24.43	ug/L	99
50) 1,2-Dibromoethane	11.238	107	141756	24.44	ug/L	100
51) Chlorobenzene	11.658	112	581150	24.24	ug/L	99
52) Ethylbenzene	11.731	91	1067713	24.80	ug/L	97
53) m,p-Xylene	11.841	106	398546	24.66	ug/L	99
54) o-Xylene	12.164	106	381931	25.15	ug/L	97
55) Styrene	12.182	104	640789	24.81	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	174593	24.42	ug/L	98
59) Bromoform	12.347	173	92450	24.57	ug/L	97
60) Isopropylbenzene	12.463	105	1059589	25.03	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	129538	24.67	ug/L	99
62) 1,3,5-Trimethylbenzene	12.945	105	872925	25.49	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	862775	24.95	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	433195	23.59	ug/L	94
65) 1,4-Dichlorobenzene	13.579	146	437505	23.87	ug/L	99
67) 1,2-Dichlorobenzene	13.865	146	397942	24.60	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	27171	24.21	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	337842	25.17	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	255097	23.86	ug/L	98
71) Naphthalene	15.365	128	493277	25.48	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	228096	24.24	ug/L	97

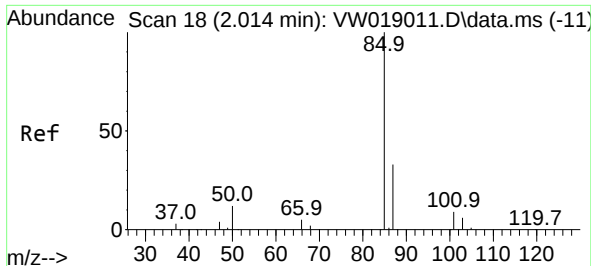
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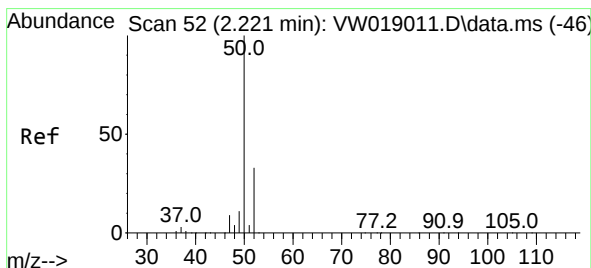
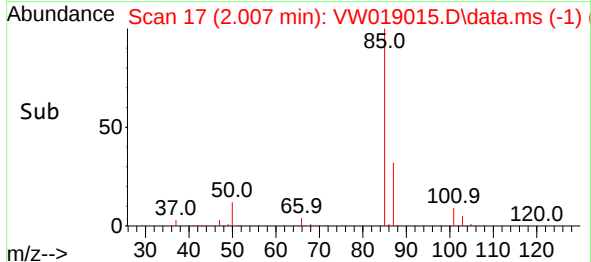
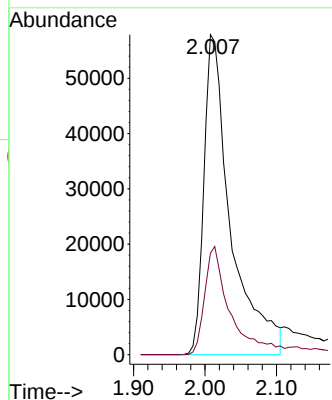
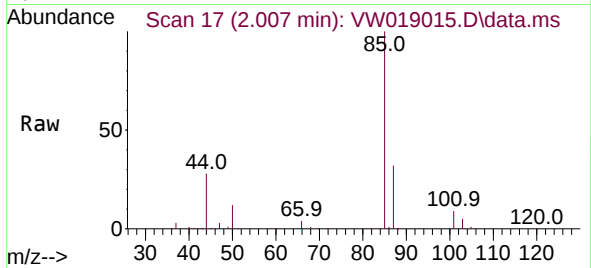




#2
Dichlorodifluoromethane
Concen: 23.57 ug/L
RT: 2.007 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

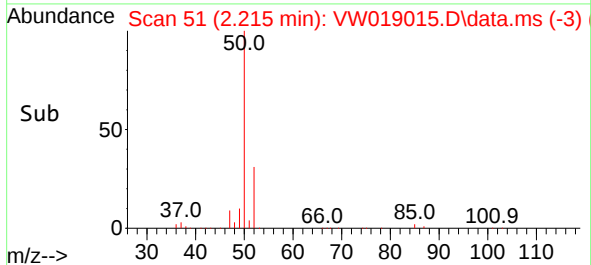
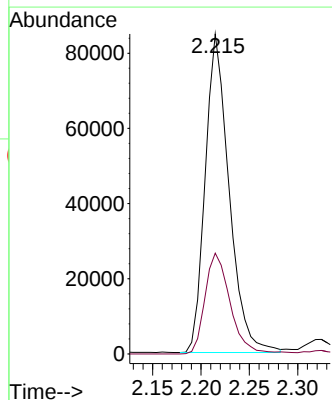
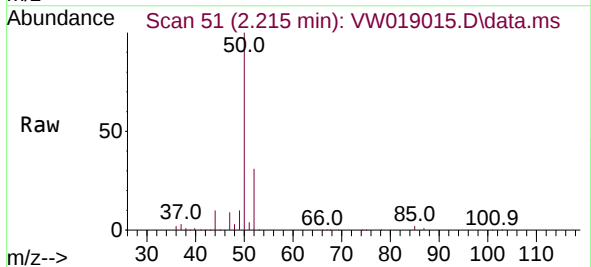
Instrument :
MSVOA_W
ClientSampled :

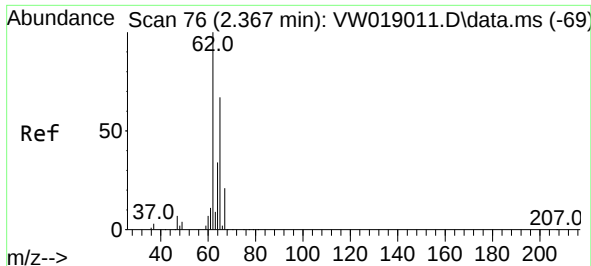
Tgt Ion: 85 Resp: 150759
Ion Ratio Lower Upper
85 100
87 30.7 23.3 34.9



#3
Chloromethane
Concen: 22.77 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

Tgt Ion: 50 Resp: 145830
Ion Ratio Lower Upper
50 100
52 31.5 22.5 41.9

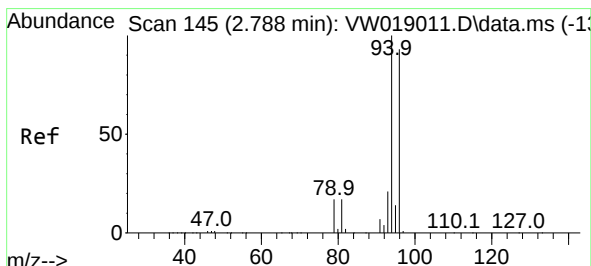
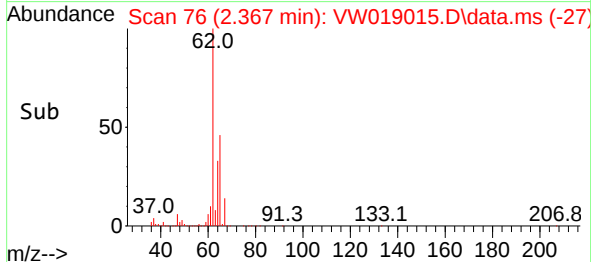
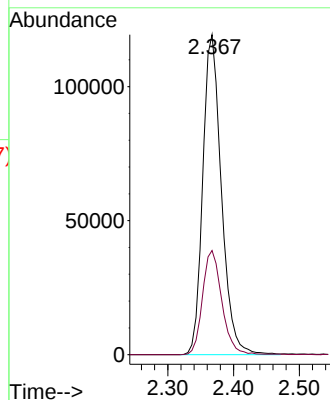
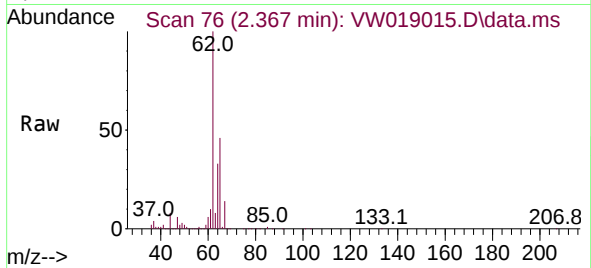




#5
 Vinyl chloride
 Concen: 28.66 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019015.D
 Acq: 18 May 2021 12:19

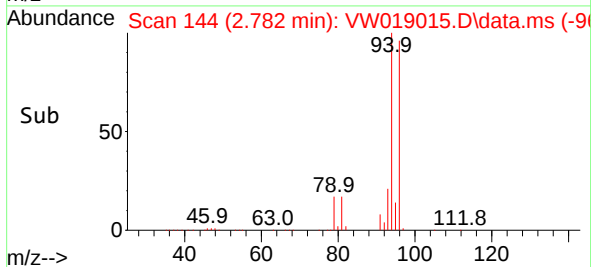
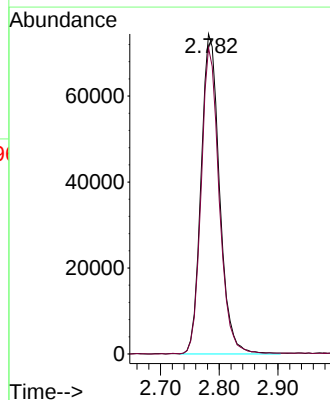
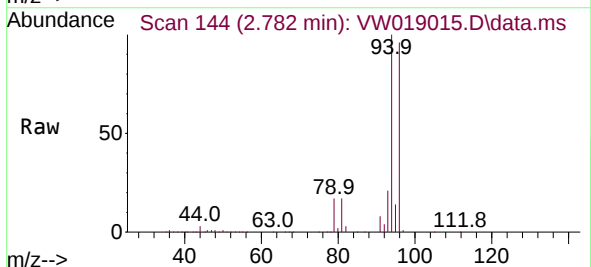
Instrument :
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 ClientSampled :

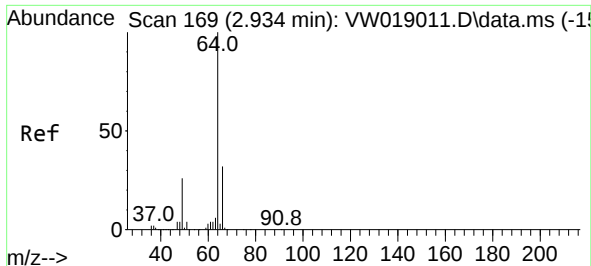
Tgt Ion: 62 Resp: 235261
 Ion Ratio Lower Upper
 62 100
 64 32.5 24.2 45.0



#6
 Bromomethane
 Concen: 23.90 ug/L
 RT: 2.782 min Scan# 144
 Delta R.T. -0.006 min
 Lab File: VW019015.D
 Acq: 18 May 2021 12:19

Tgt Ion: 94 Resp: 162699
 Ion Ratio Lower Upper
 94 100
 96 95.6 65.3 121.3

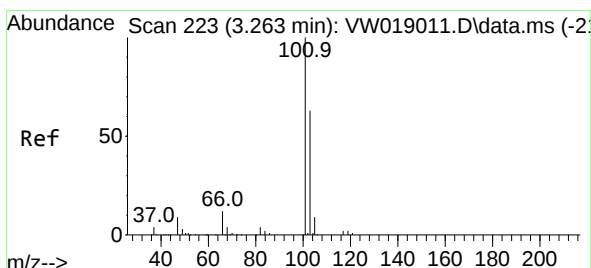
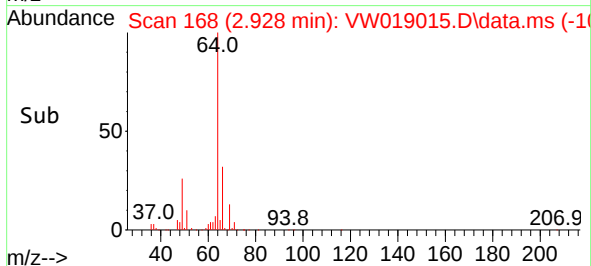
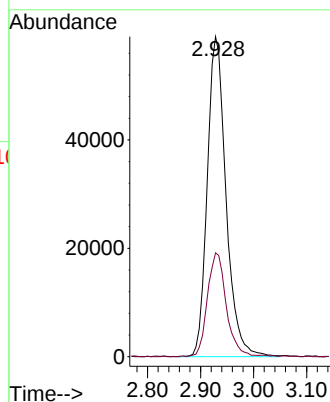
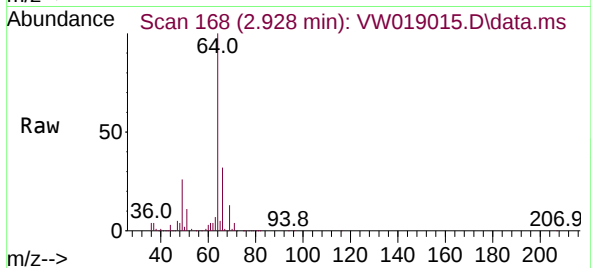




#8
Chloroethane
Concen: 25.23 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

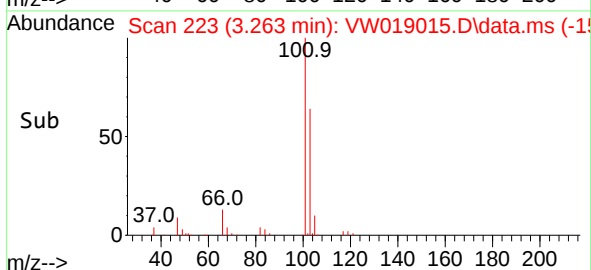
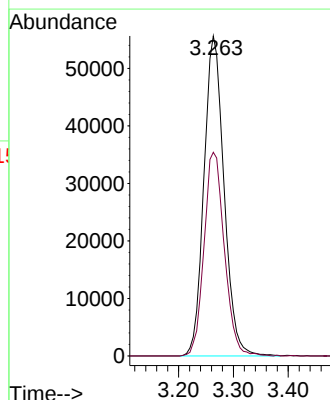
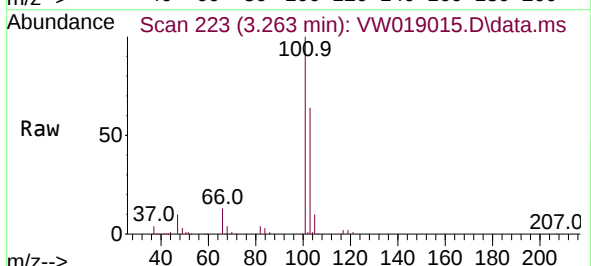
Instrument :
MSVOA_W
ClientSampled :

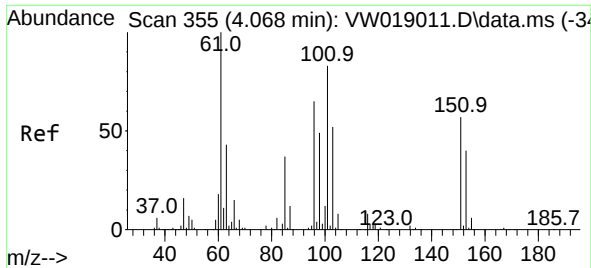
Tgt Ion: 64 Resp: 145008
Ion Ratio Lower Upper
64 100
66 32.5 23.4 43.6



#9
Trichlorofluoromethane
Concen: 23.55 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

Tgt Ion:101 Resp: 141449
Ion Ratio Lower Upper
101 100
103 64.0 51.0 76.4

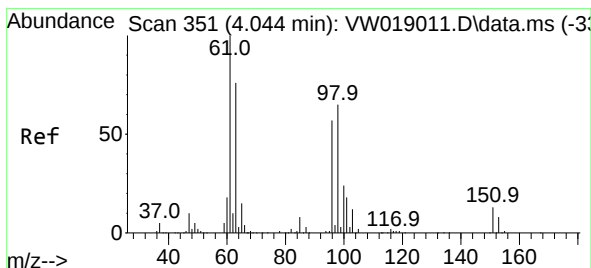
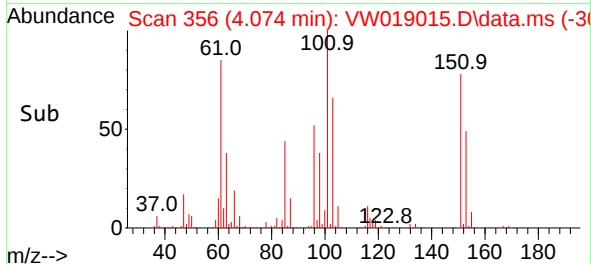
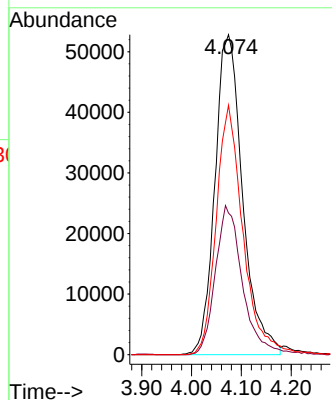
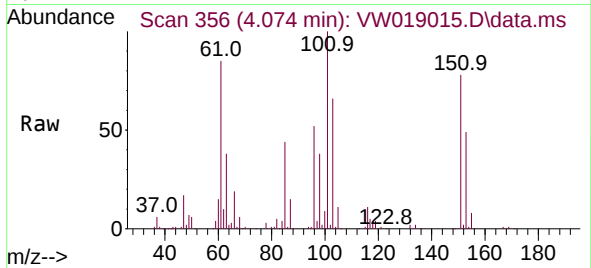




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 24.65 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.006 min
 Lab File: VW019015.D
 Acq: 18 May 2021 12:19

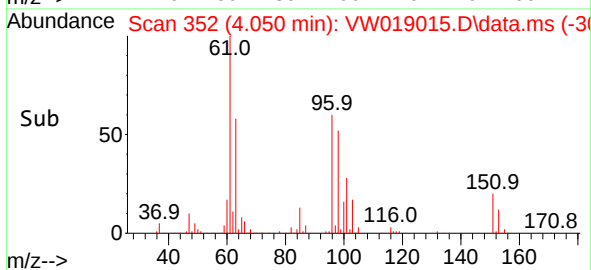
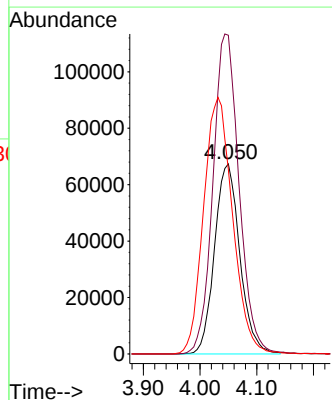
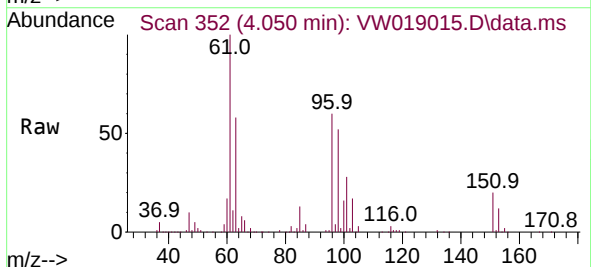
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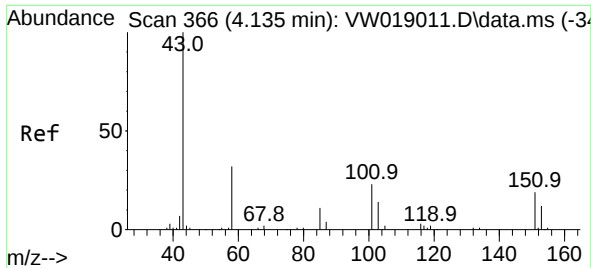
Tgt Ion:101 Resp: 203850
 Ion Ratio Lower Upper
 101 100
 85 45.5 38.2 57.2
 151 75.2 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 25.84 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.006 min
 Lab File: VW019015.D
 Acq: 18 May 2021 12:19

Tgt Ion: 96 Resp: 208456
 Ion Ratio Lower Upper
 96 100
 61 167.6 118.1 219.3
 63 97.0 83.7 155.5

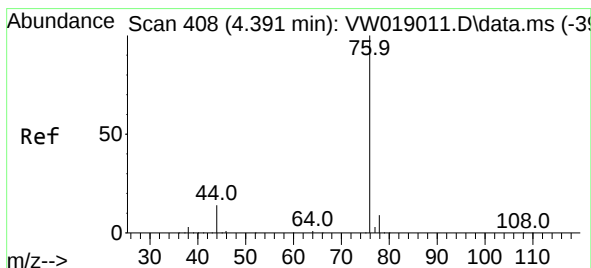
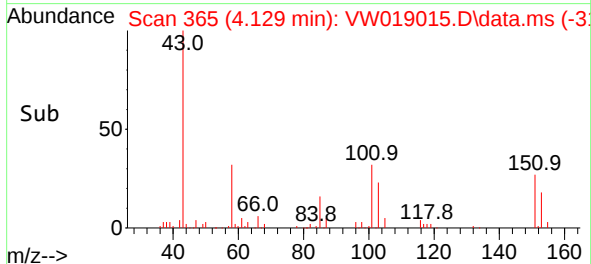
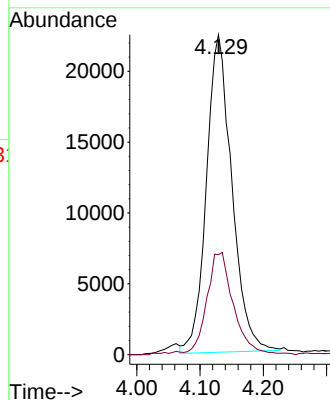
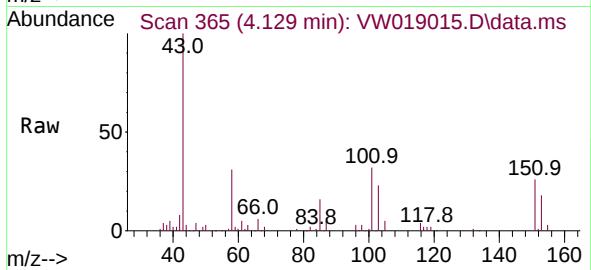




#13
Acetone
Concen: 44.07 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.006 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

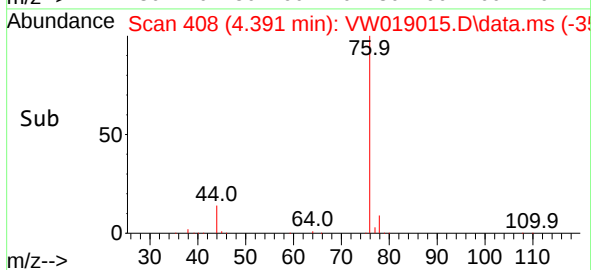
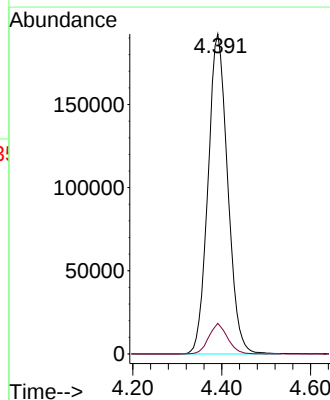
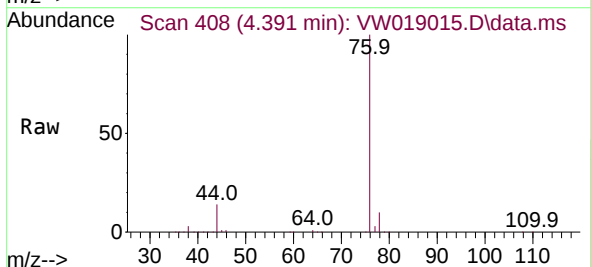
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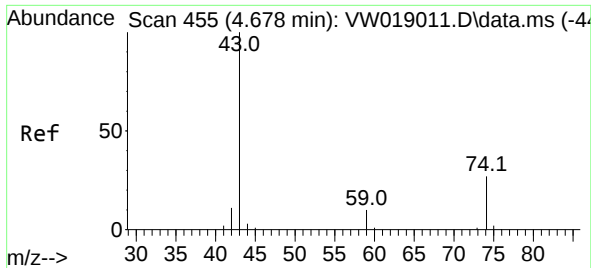
Tgt Ion: 43 Resp: 62657
Ion Ratio Lower Upper
43 100
58 32.5 0.0 53.8



#14
Carbon disulfide
Concen: 26.21 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

Tgt Ion: 76 Resp: 591946
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

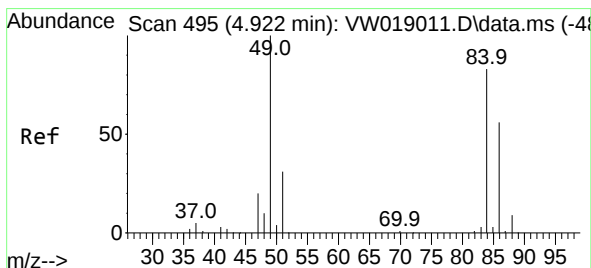
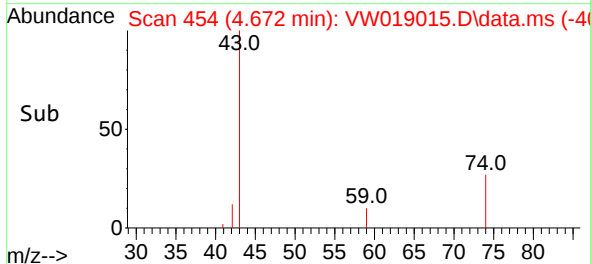
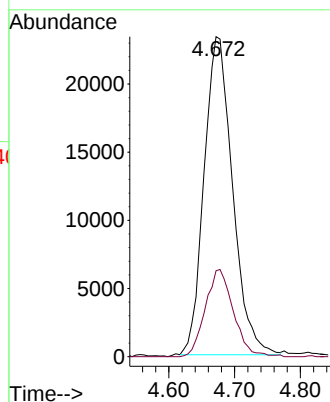
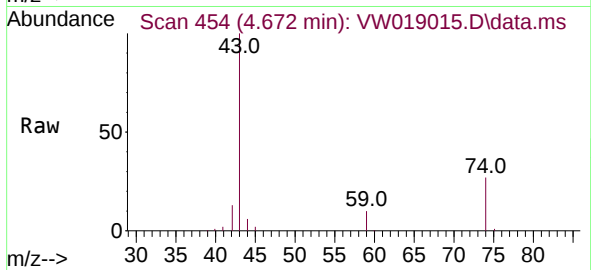




#15
Methyl Acetate
Concen: 23.92 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

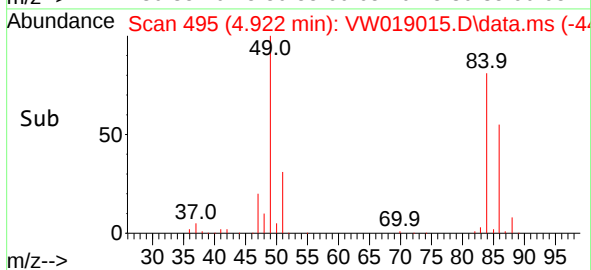
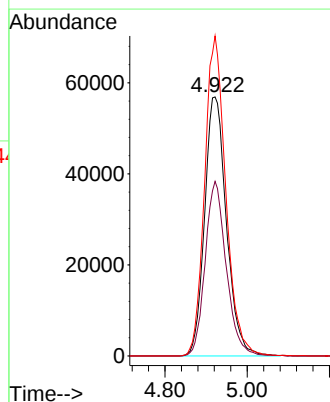
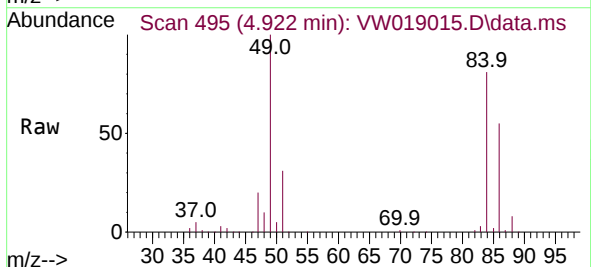
Instrument :
MSVOA_W
ClientSampled :

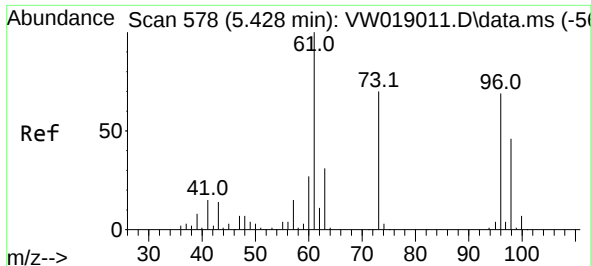
Tgt Ion: 43 Resp: 70351
Ion Ratio Lower Upper
43 100
74 26.8 20.0 30.0



#16
Methylene chloride
Concen: 20.00 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

Tgt Ion: 84 Resp: 210101
Ion Ratio Lower Upper
84 100
86 67.4 45.3 84.1
49 123.5 86.6 160.8





#17

trans-1,2-Dichloroethene

Concen: 24.81 ug/L

RT: 5.428 min Scan# 578

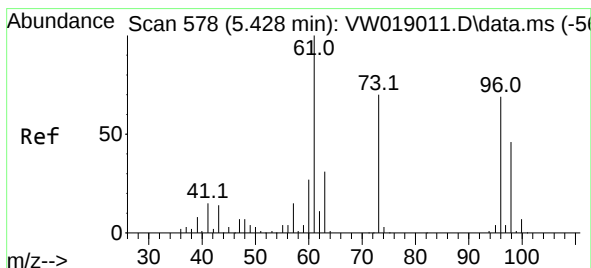
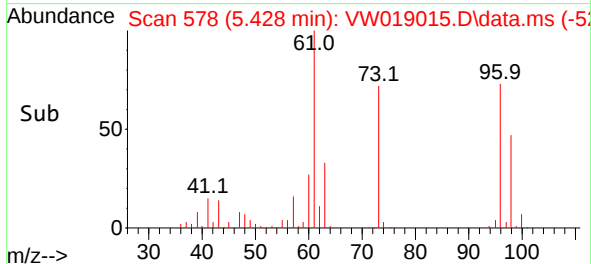
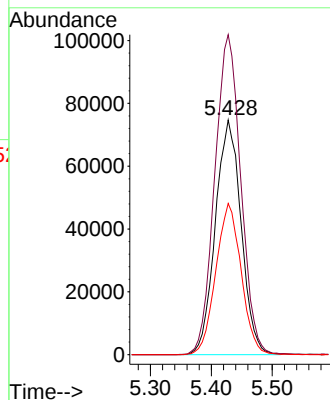
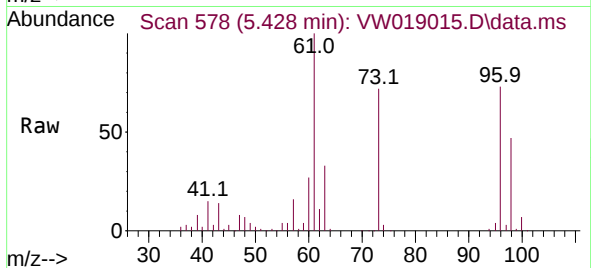
Delta R.T. 0.000 min

Lab File: VW019015.D

Acq: 18 May 2021 12:19

Tgt Ion: 96 Resp: 219817

Ion	Ratio	Lower	Upper
96	100		
61	136.3	98.3	182.7
98	64.4	46.1	85.7



#18

Methyl tert-butyl Ether

Concen: 24.00 ug/L

RT: 5.428 min Scan# 578

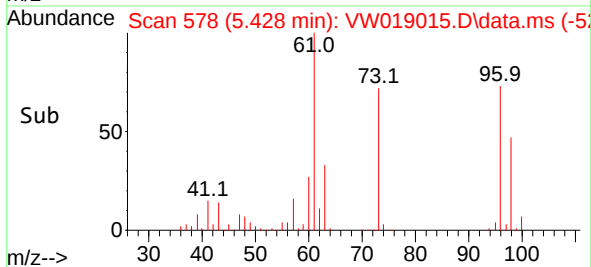
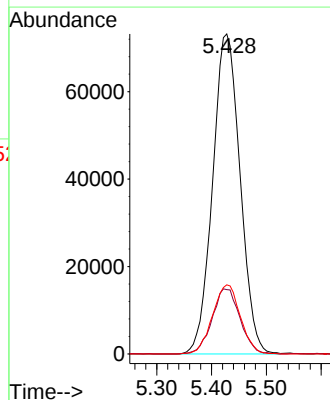
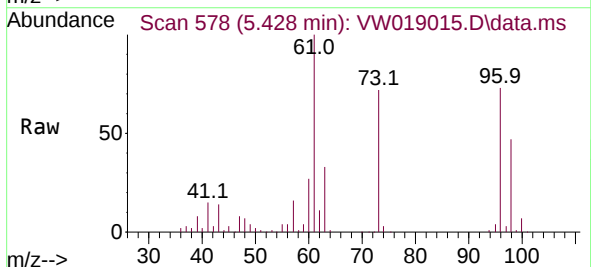
Delta R.T. 0.000 min

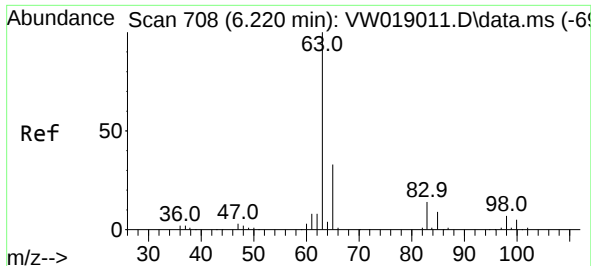
Lab File: VW019015.D

Acq: 18 May 2021 12:19

Tgt Ion: 73 Resp: 255150

Ion	Ratio	Lower	Upper
73	100		
43	20.7	17.7	26.5
57	21.8	17.0	25.4





#19

1,1-Dichloroethane

Concen: 25.07 ug/L

RT: 6.220 min Scan# 708

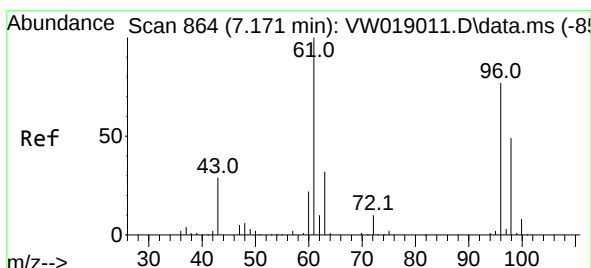
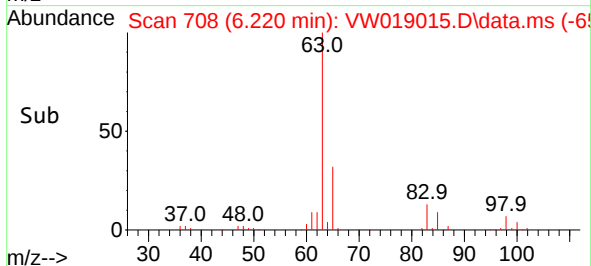
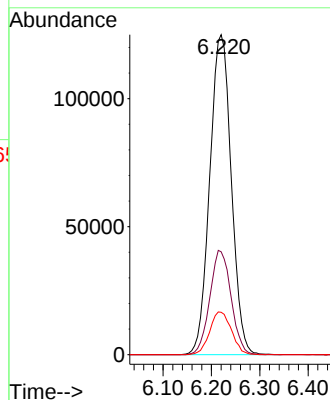
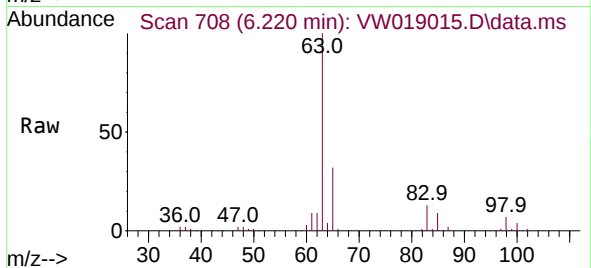
Delta R.T. 0.000 min

Lab File: VW019015.D

Acq: 18 May 2021 12:19

Tgt Ion:	63	Resp:	386179
Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.9	42.5
83	13.2	10.2	19.0

Instrument :
MSVOA_W
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 24.46 ug/L

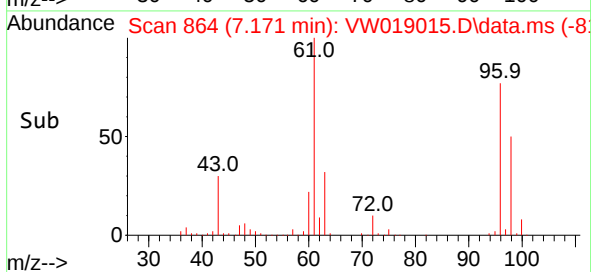
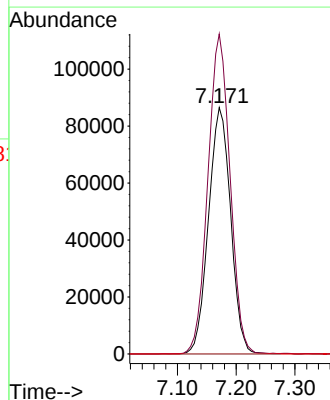
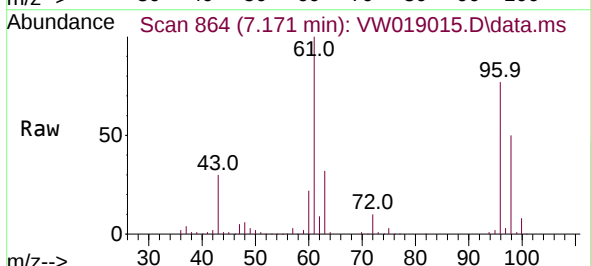
RT: 7.171 min Scan# 864

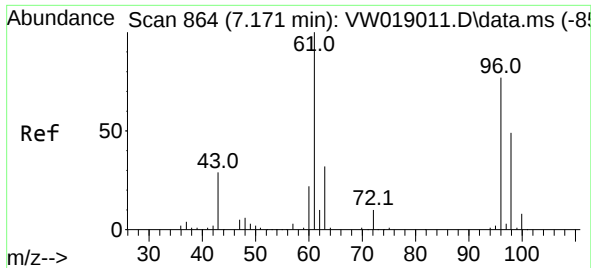
Delta R.T. 0.000 min

Lab File: VW019015.D

Acq: 18 May 2021 12:19

Tgt Ion:	96	Resp:	226829
Ion	Ratio	Lower	Upper
96	100		
61	129.8	88.5	164.3
68	0.0	0.0	0.0

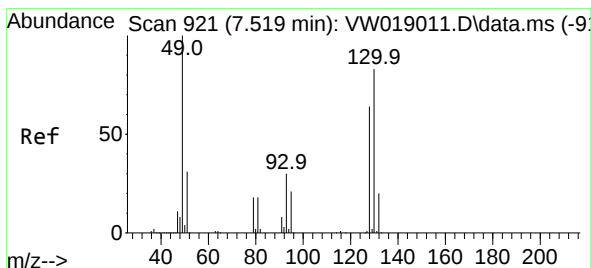
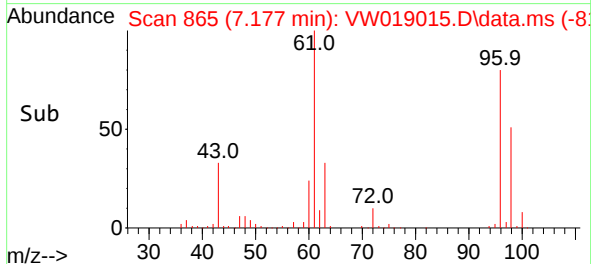
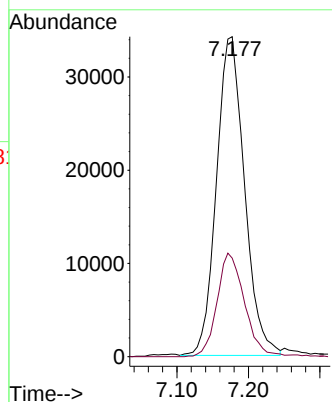
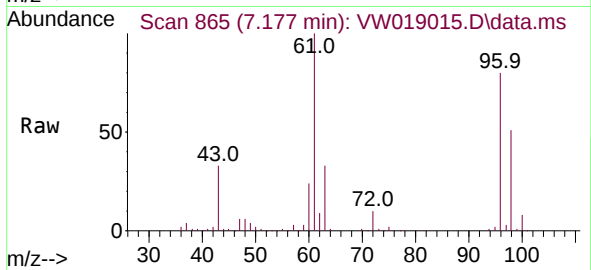




#22
2-Butanone
Concen: 47.54 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

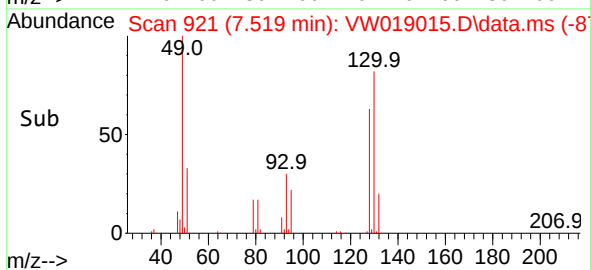
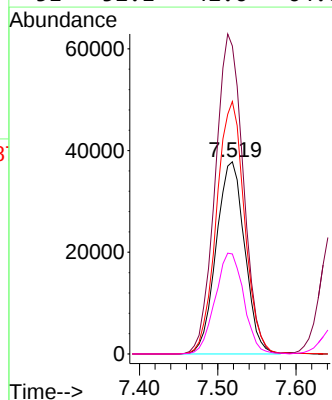
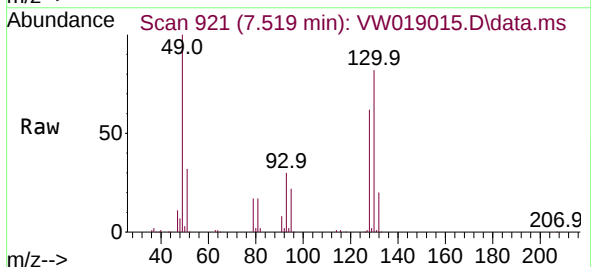
Instrument :
MSVOA_W
ClientSampleId :

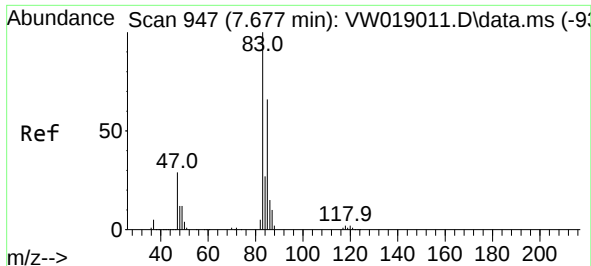
Tgt Ion: 43 Resp: 93134
Ion Ratio Lower Upper
43 100
72 31.6 14.9 44.7



#23
Bromochloromethane
Concen: 23.89 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

Tgt Ion: 128 Resp: 95392
Ion Ratio Lower Upper
128 100
49 160.3 116.3 215.9
130 131.4 82.4 153.0
51 52.1 42.6 64.0

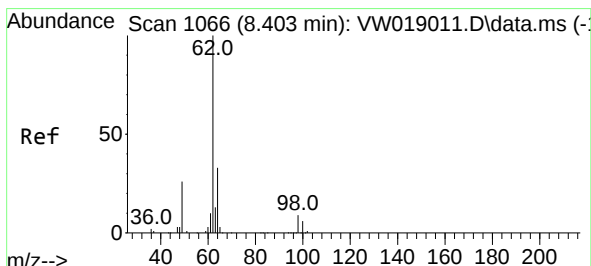
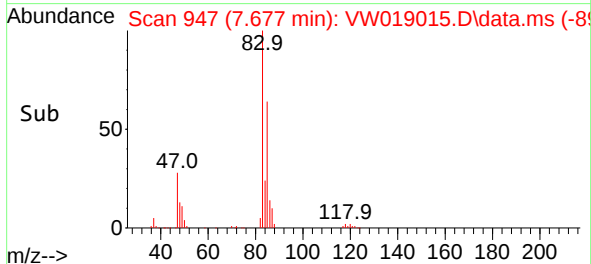
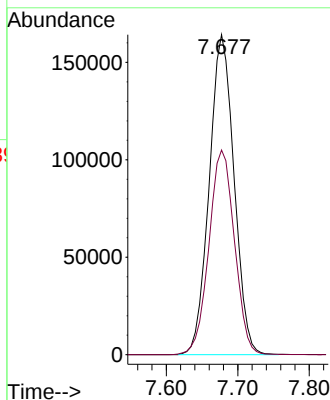
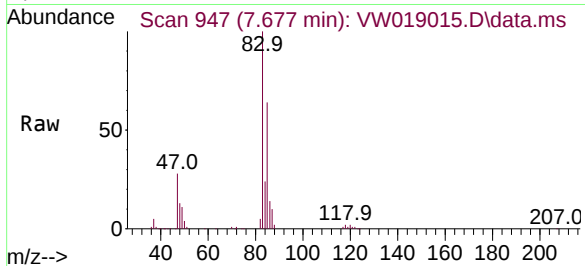




#25
Chloroform
Concen: 25.02 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

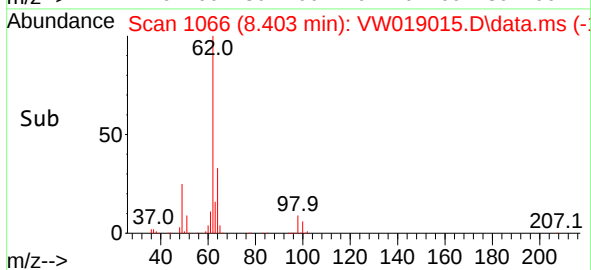
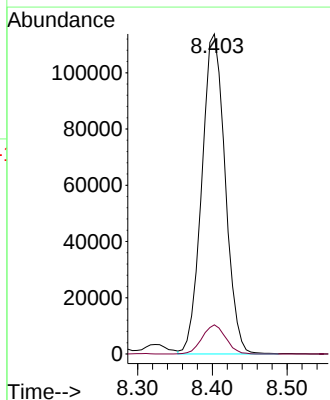
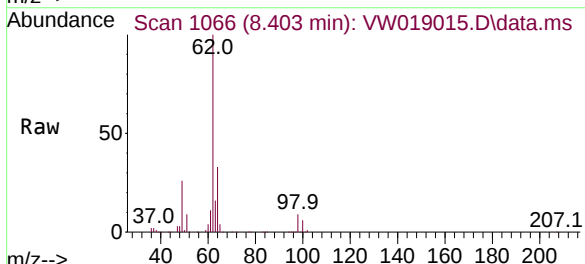
Instrument :
MSVOA_W
ClientSampleId :

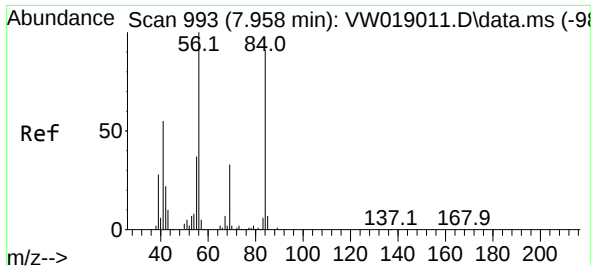
Tgt Ion: 83 Resp: 395738
Ion Ratio Lower Upper
83 100
85 64.0 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.94 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

Tgt Ion: 62 Resp: 247064
Ion Ratio Lower Upper
62 100
98 9.1 6.9 10.3





#29

Cyclohexane

Concen: 25.93 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

Lab File: VW019015.D

Acq: 18 May 2021 12:19

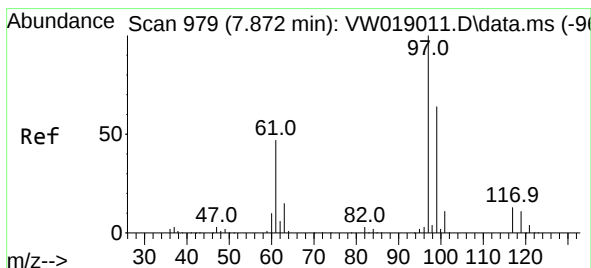
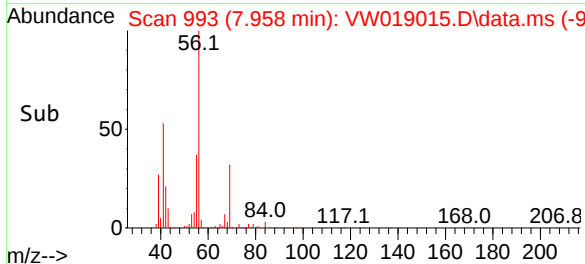
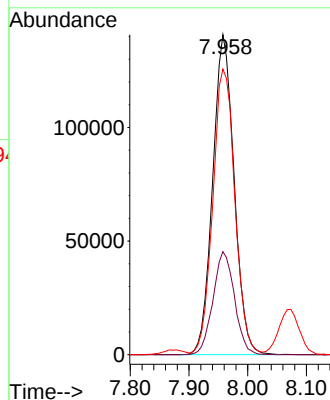
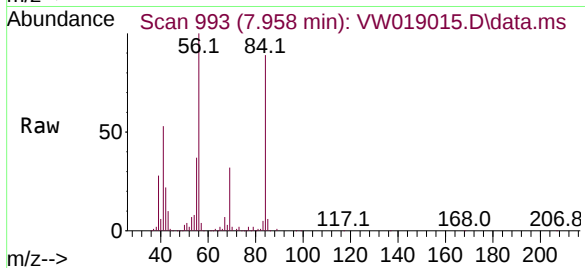
Tgt Ion: 56 Resp: 356743

Ion Ratio Lower Upper

56 100

69 32.3 24.5 36.7

84 92.1 75.0 112.4



#30

1,1,1-Trichloroethane

Concen: 24.86 ug/L

RT: 7.872 min Scan# 979

Delta R.T. 0.000 min

Lab File: VW019015.D

Acq: 18 May 2021 12:19

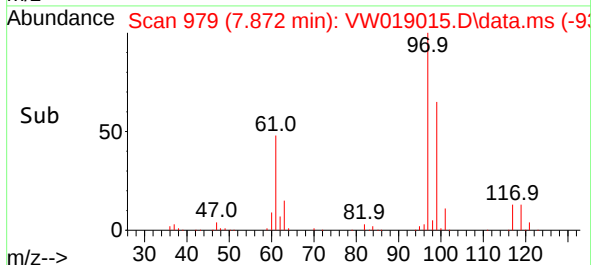
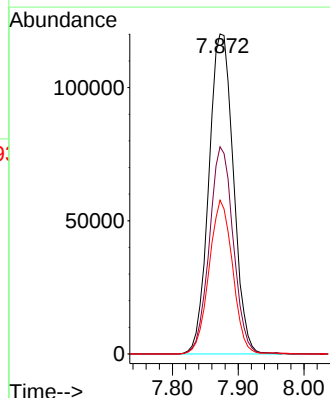
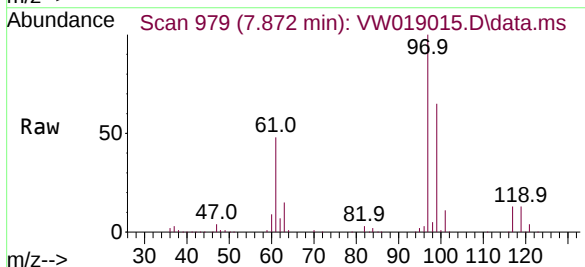
Tgt Ion: 97 Resp: 311976

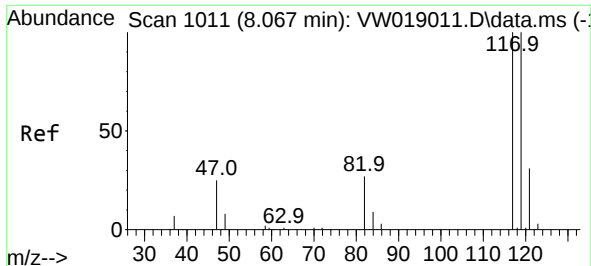
Ion Ratio Lower Upper

97 100

99 63.2 51.4 77.2

61 46.0 37.8 56.6

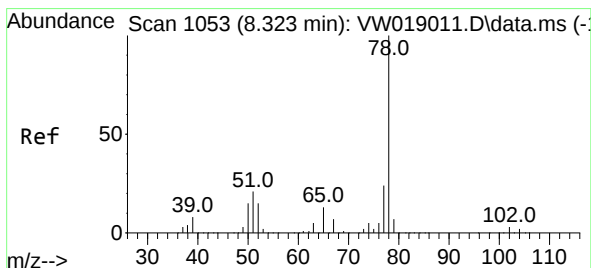
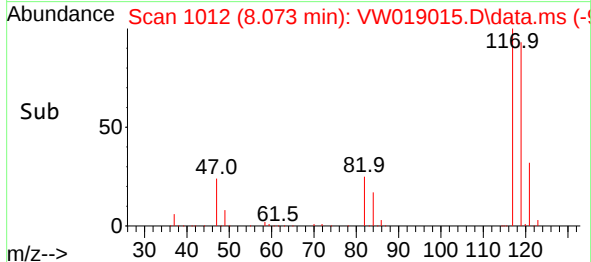
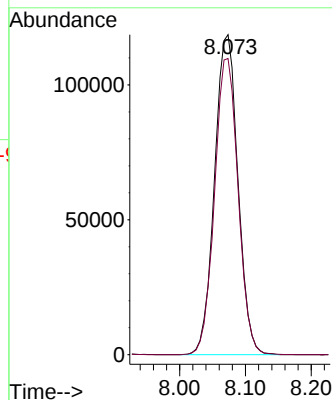
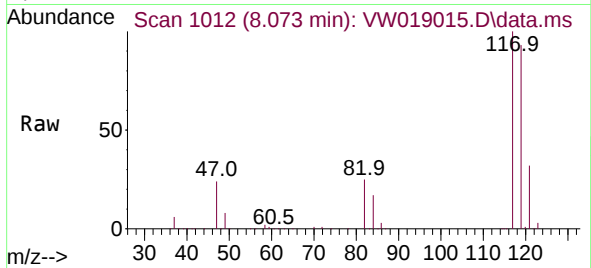




#31
Carbon tetrachloride
Concen: 25.69 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

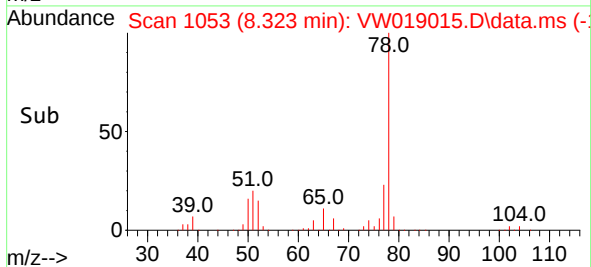
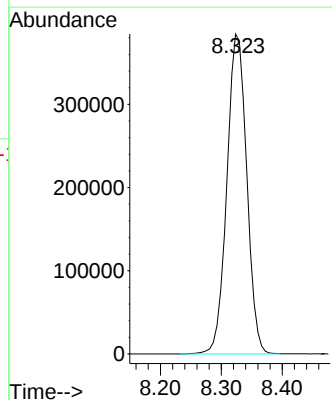
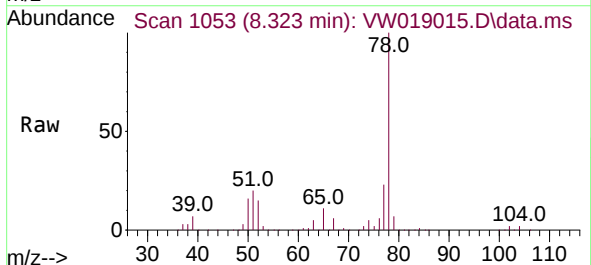
Instrument :
MSVOA_W
ClientSampled :

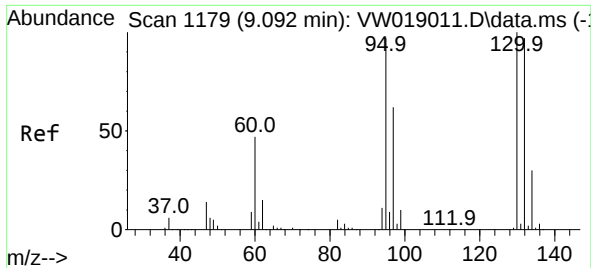
Tgt Ion:117 Resp: 293519
Ion Ratio Lower Upper
117 100
119 93.3 76.5 114.7



#33
Benzene
Concen: 24.70 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

Tgt Ion: 78 Resp: 870487

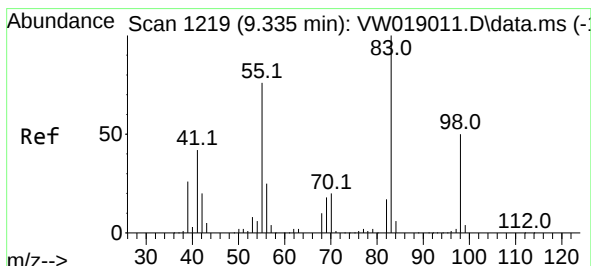
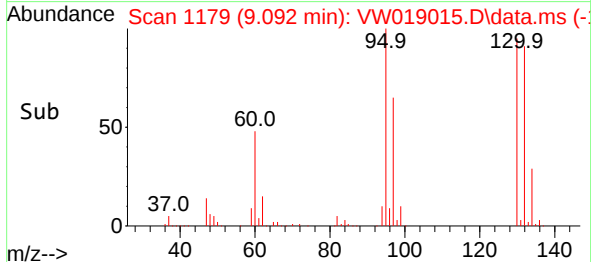
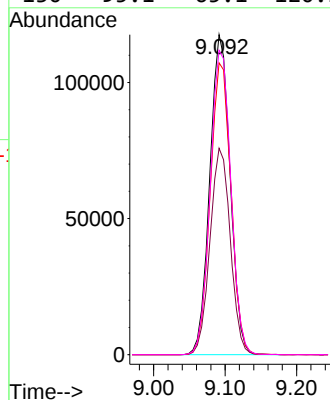
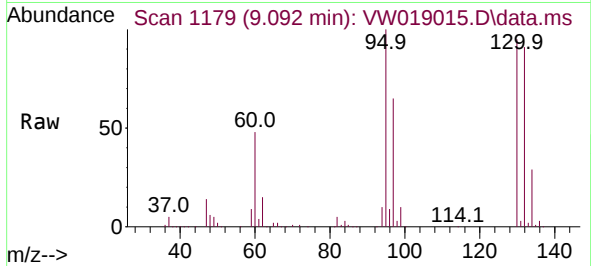




#34
Trichloroethene
Concen: 24.85 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

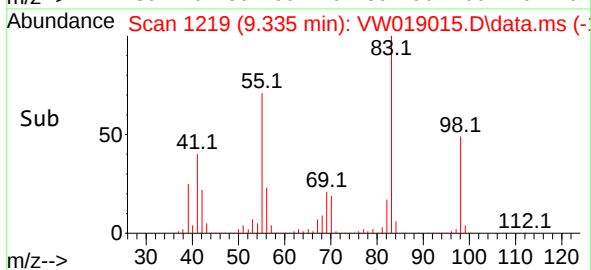
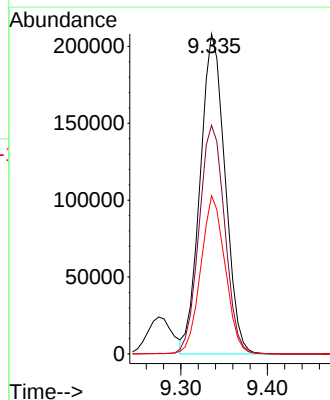
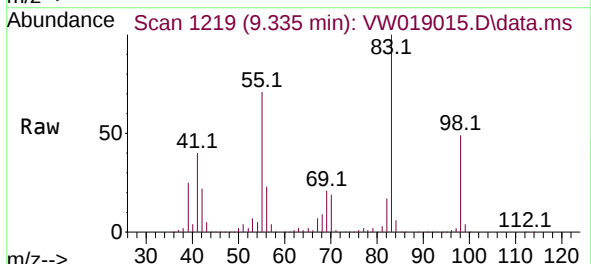
Instrument :
MSVOA_W
ClientSampled :

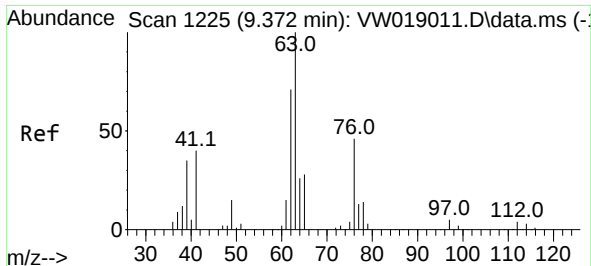
Tgt Ion: 95 Resp: 232422
Ion Ratio Lower Upper
95 100
97 64.5 47.3 87.8
132 91.2 71.0 131.8
130 95.1 65.1 120.9



#35
Methylcyclohexane
Concen: 25.56 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

Tgt Ion: 83 Resp: 415433
Ion Ratio Lower Upper
83 100
55 73.6 58.9 88.3
98 48.5 40.1 60.1

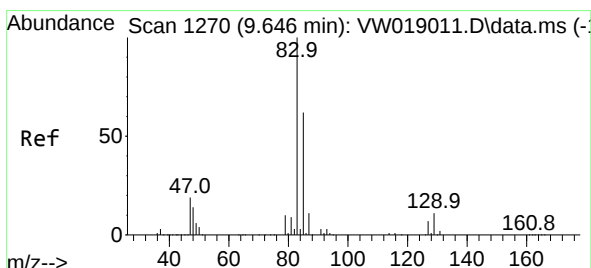
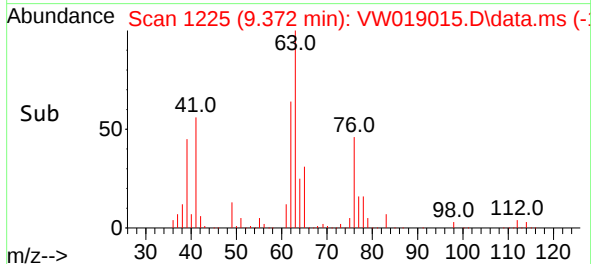
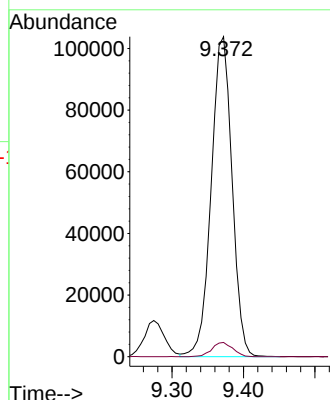
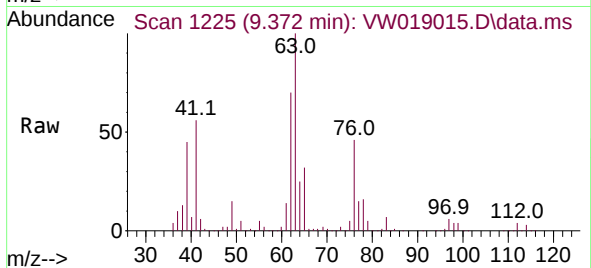




#37
1,2-Dichloropropane
Concen: 24.76 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

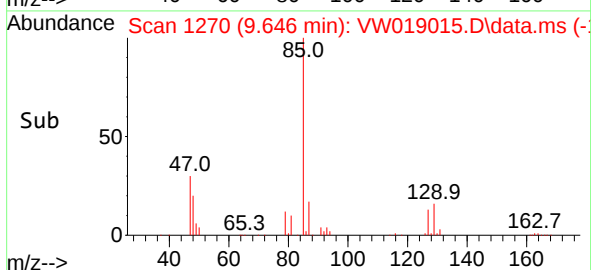
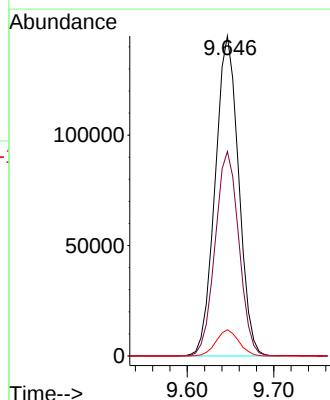
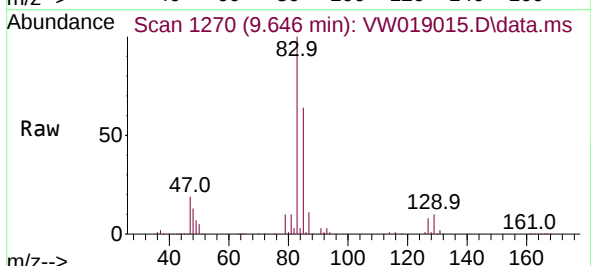
Instrument :
MSVOA_W
ClientSampleId :

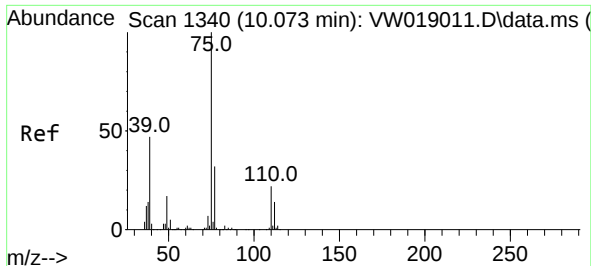
Tgt Ion: 63 Resp: 210223
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 24.66 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

Tgt Ion: 83 Resp: 272671
Ion Ratio Lower Upper
83 100
85 63.9 42.3 78.5
127 8.2 6.6 9.8

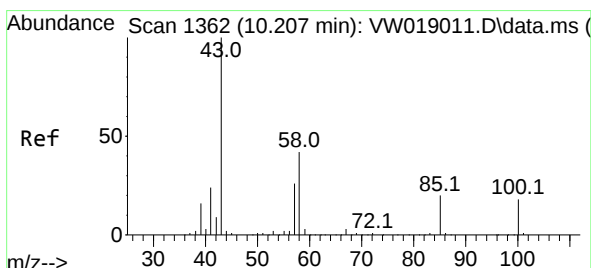
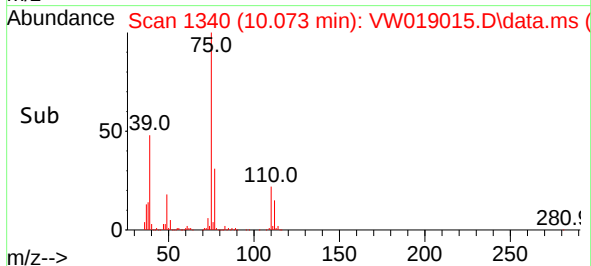
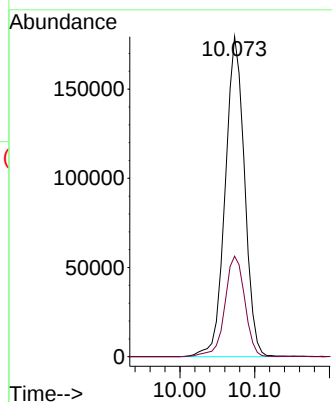
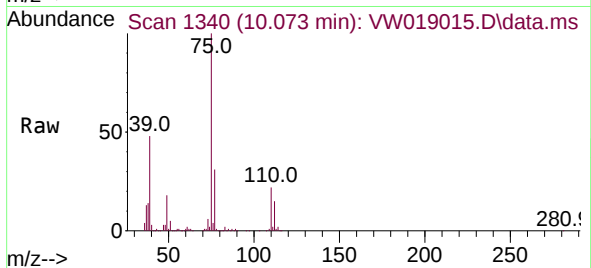




#39
cis-1,3-Dichloropropene
Concen: 25.38 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

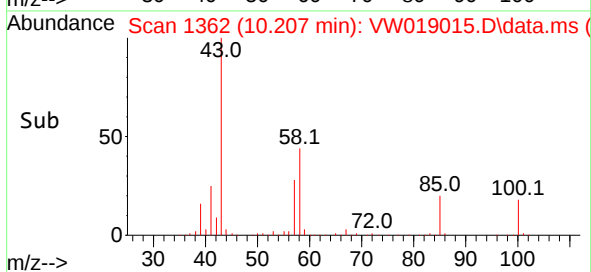
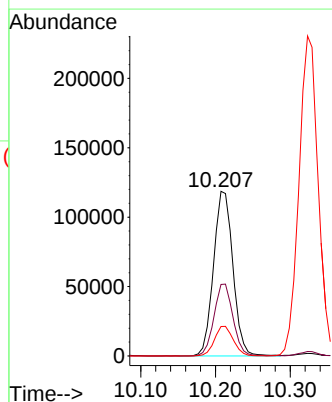
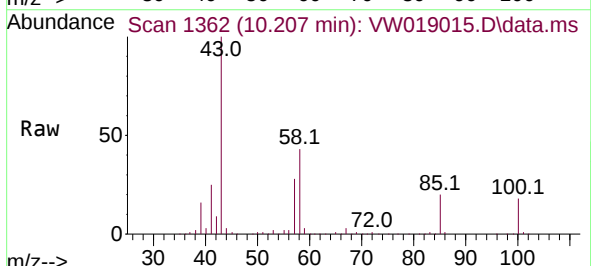
Instrument :
MSVOA_W
ClientSampleId :

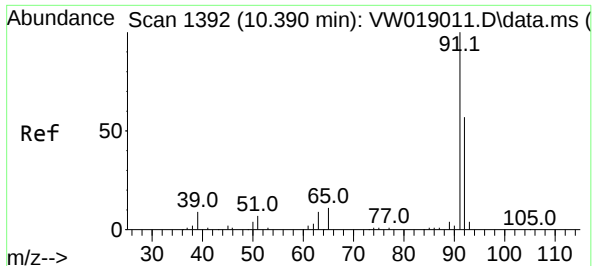
Tgt Ion: 75 Resp: 323369
Ion Ratio Lower Upper
75 100
77 31.4 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 48.69 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

Tgt Ion: 43 Resp: 214311
Ion Ratio Lower Upper
43 100
58 42.9 31.0 46.4
100 17.5 13.0 19.6

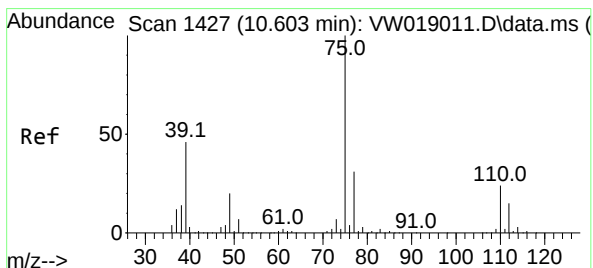
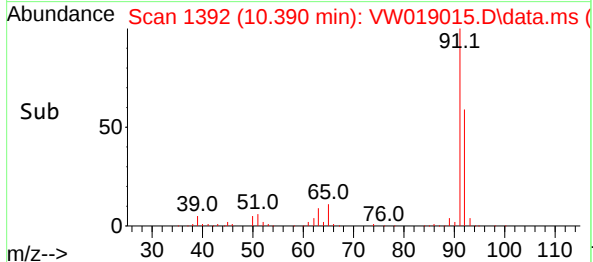
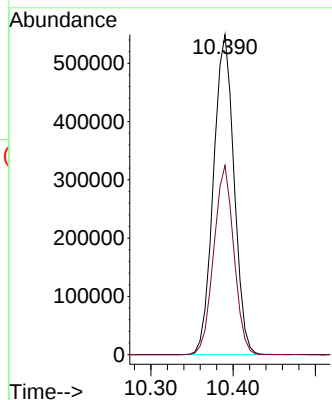
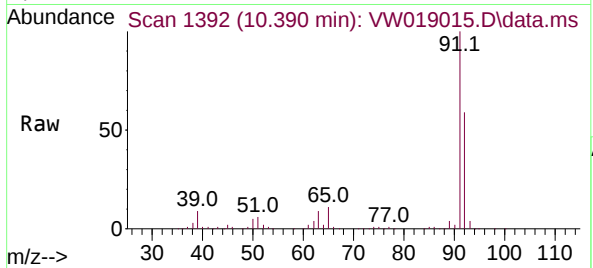




#42
Toluene
Concen: 24.59 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

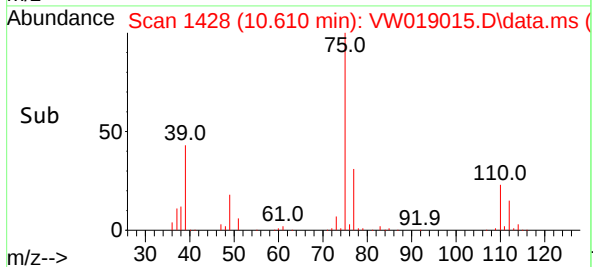
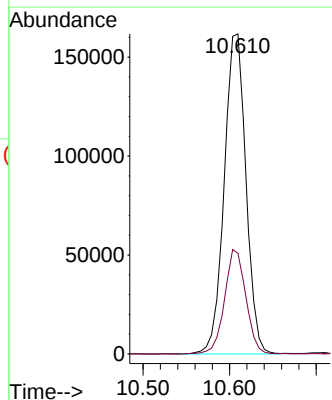
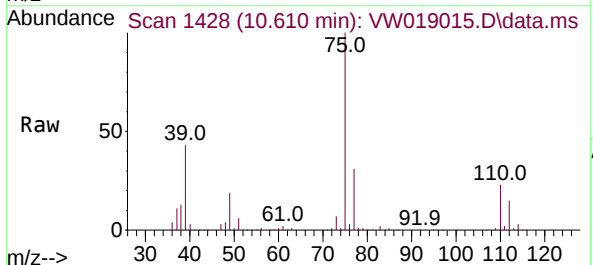
Instrument :
MSVOA_W
ClientSampled :

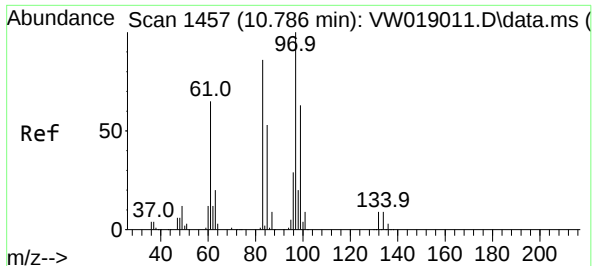
Tgt Ion: 91 Resp: 953525
Ion Ratio Lower Upper
91 100
92 59.1 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 25.42 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

Tgt Ion: 75 Resp: 282131
Ion Ratio Lower Upper
75 100
77 31.4 21.1 39.1

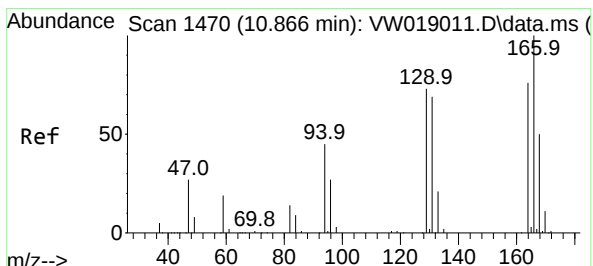
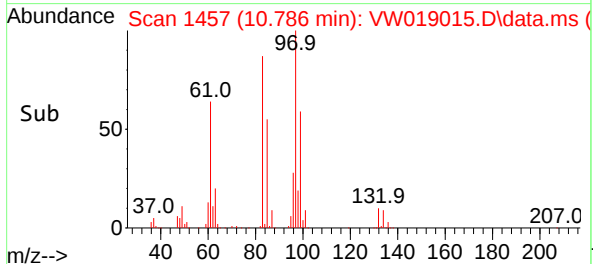
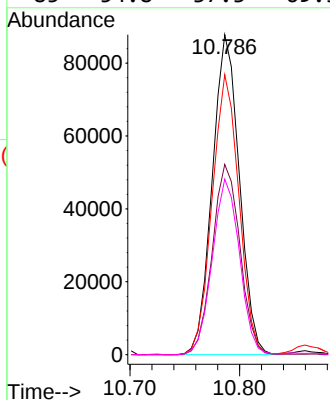
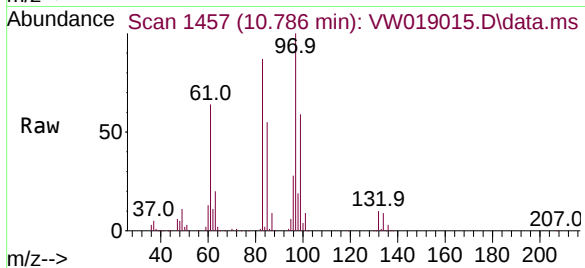




#45
1,1,2-Trichloroethane
Concen: 24.23 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

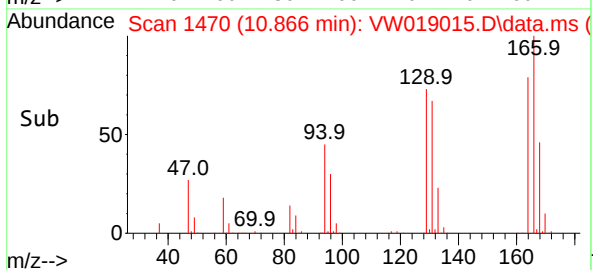
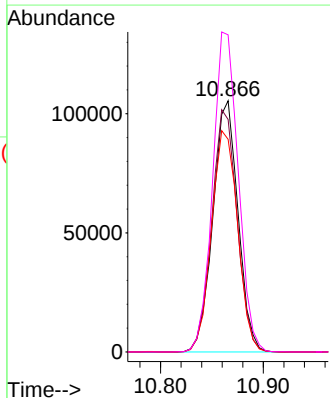
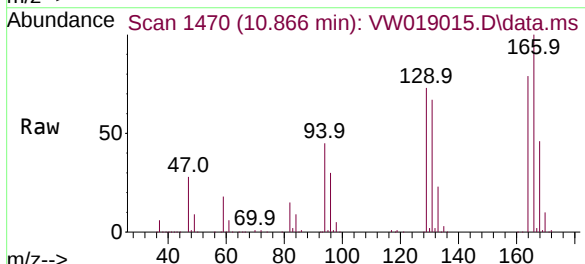
Instrument :
MSVOA_W
ClientSampleId :

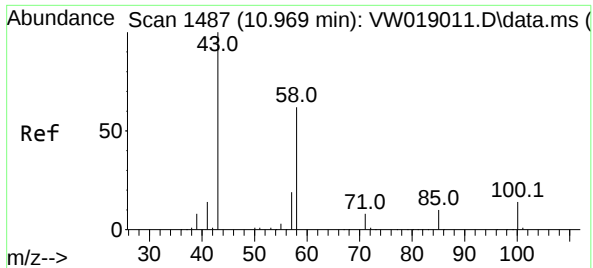
Tgt Ion:	97	Resp:	150489
Ion	Ratio	Lower	Upper
97	100		
99	59.4	45.1	83.7
83	87.5	58.1	107.9
85	54.8	37.3	69.3



#46
Tetrachloroethene
Concen: 24.01 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

Tgt Ion:	164	Resp:	178575
Ion	Ratio	Lower	Upper
164	100		
129	92.6	66.7	123.9
131	84.6	61.1	113.5
166	126.2	87.0	161.6

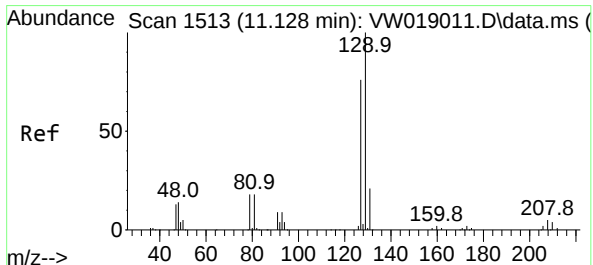
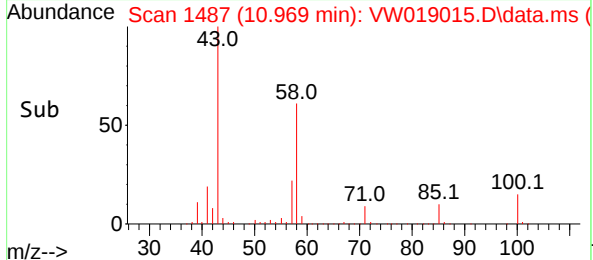
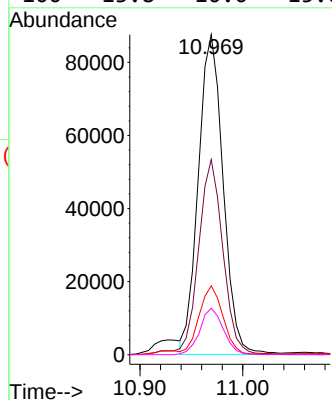
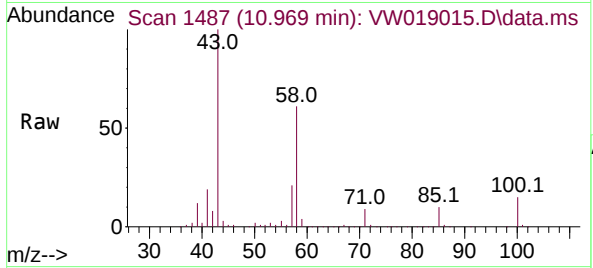




#48
2-Hexanone
Concen: 51.30 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

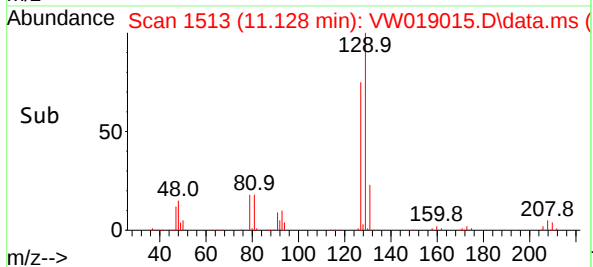
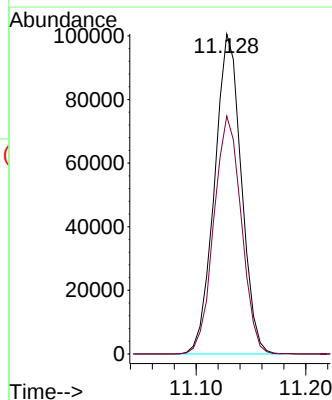
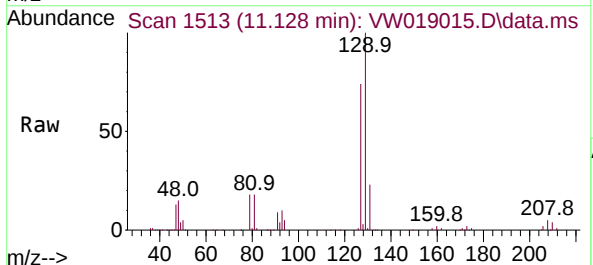
Instrument :
MSVOA_W
ClientSampled :

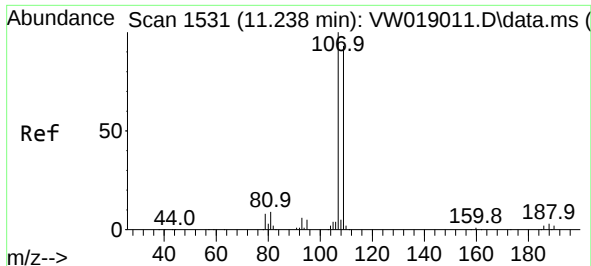
Tgt Ion:	43	Resp:	146884
Ion	Ratio	Lower	Upper
43	100		
58	59.4	42.7	64.1
57	20.9	15.8	23.8
100	13.8	10.0	15.0



#49
Dibromochloromethane
Concen: 24.43 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

Tgt Ion:	129	Resp:	170785
Ion	Ratio	Lower	Upper
129	100		
127	74.3	51.7	95.9

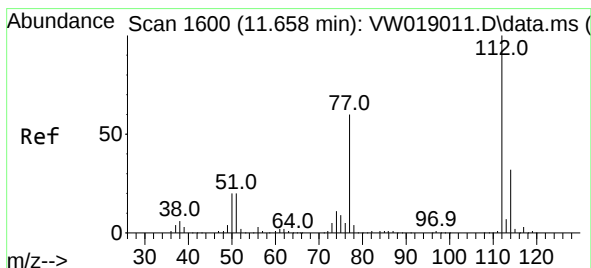
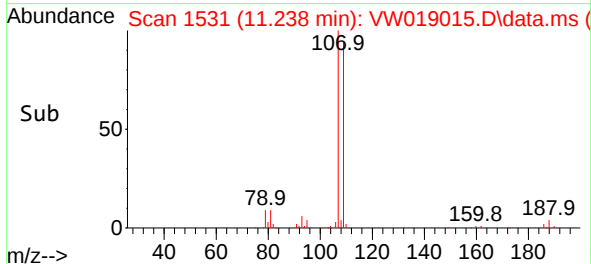
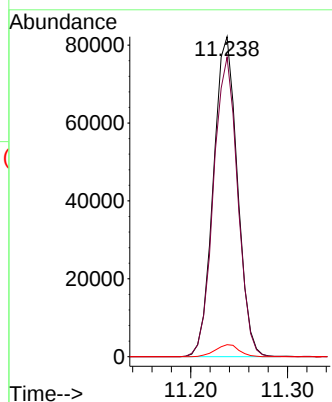
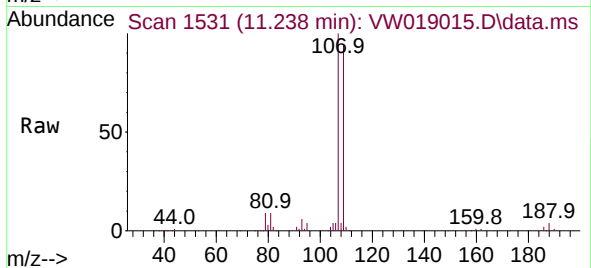




#50
1,2-Dibromoethane
Concen: 24.44 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

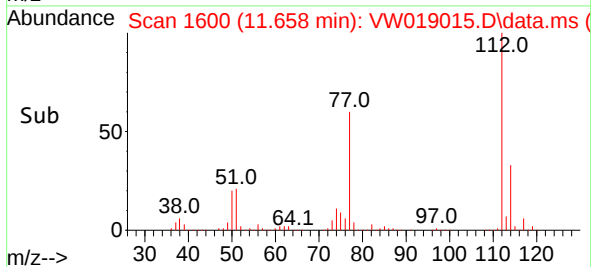
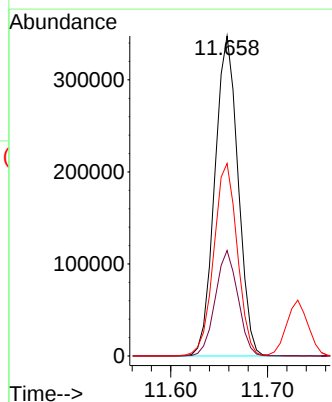
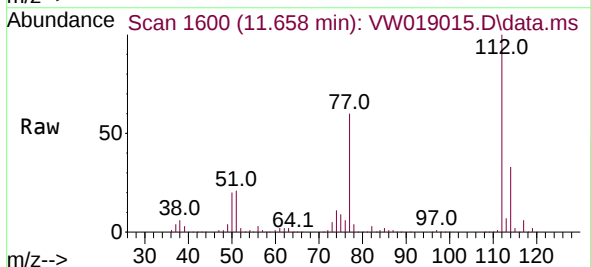
Instrument :
MSVOA_W
ClientSampleId :

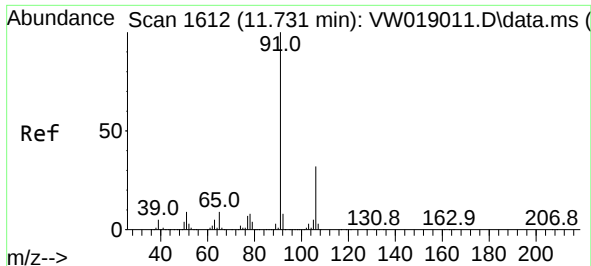
Tgt Ion:107 Resp: 141756
Ion Ratio Lower Upper
107 100
109 93.6 65.4 121.4
188 3.7 2.6 4.0



#51
Chlorobenzene
Concen: 24.24 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

Tgt Ion:112 Resp: 581150
Ion Ratio Lower Upper
112 100
114 33.0 23.4 43.6
77 60.2 47.6 71.4

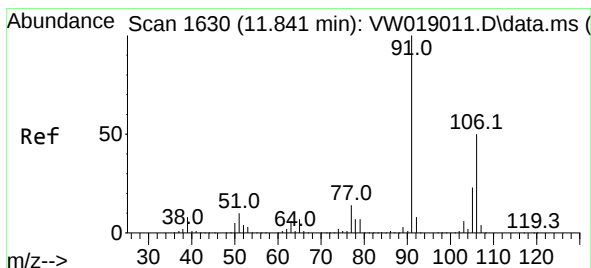
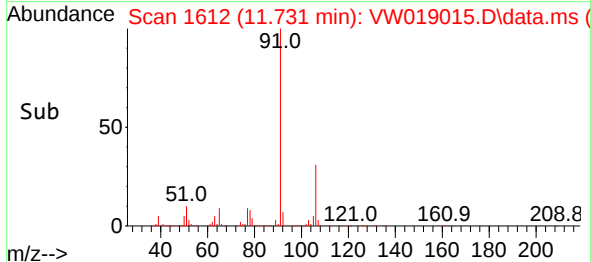
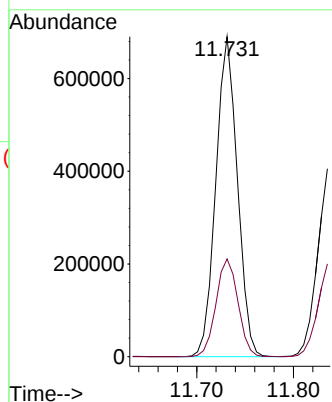
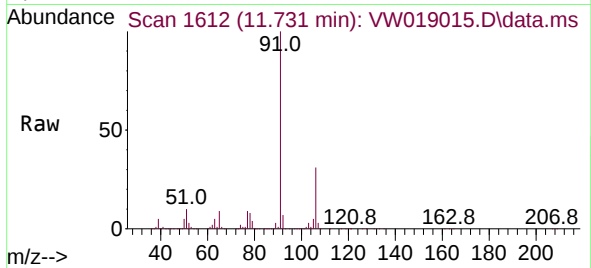




#52
Ethylbenzene
Concen: 24.80 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

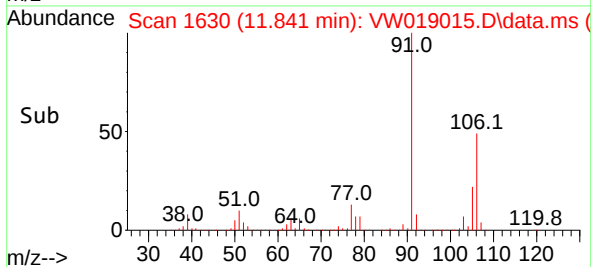
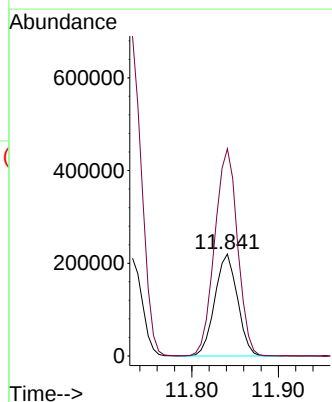
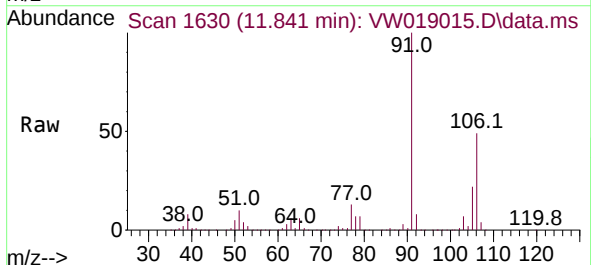
Instrument :
MSVOA_W
ClientSampleId :

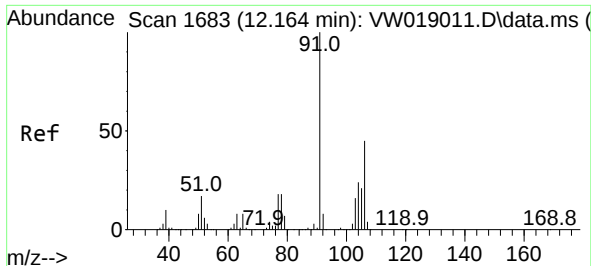
Tgt Ion: 91 Resp: 1067713
Ion Ratio Lower Upper
91 100
106 30.6 22.5 41.7



#53
m,p-Xylene
Concen: 24.66 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

Tgt Ion:106 Resp: 398546
Ion Ratio Lower Upper
106 100
91 203.3 141.3 262.3

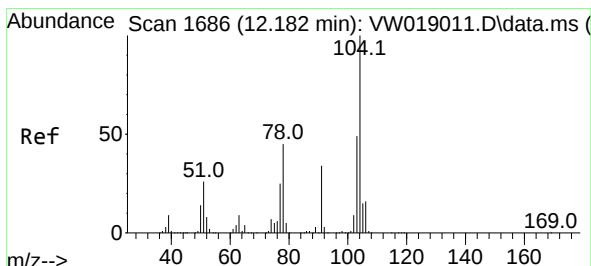
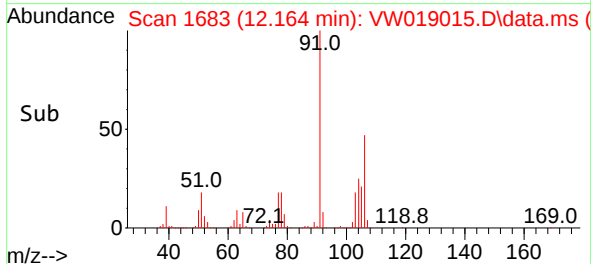
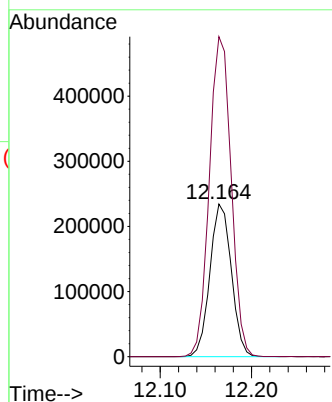
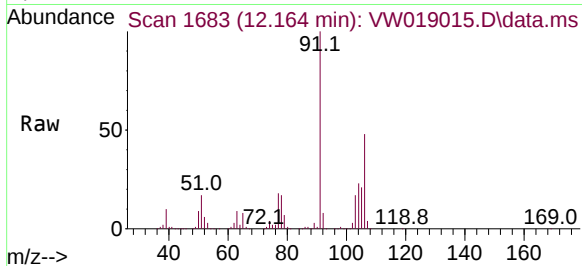




#54
o-Xylene
Concen: 25.15 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

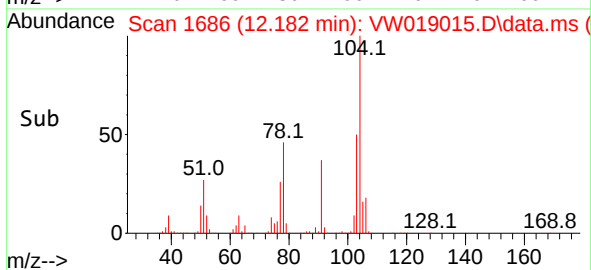
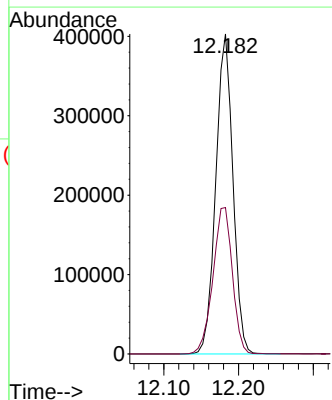
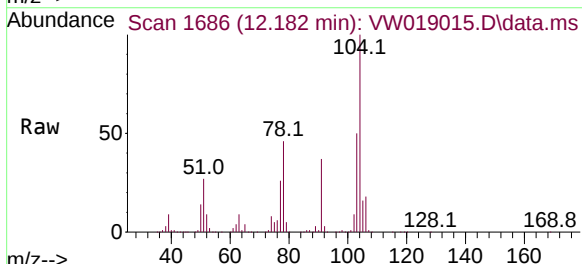
Instrument :
MSVOA_W
ClientSampled :

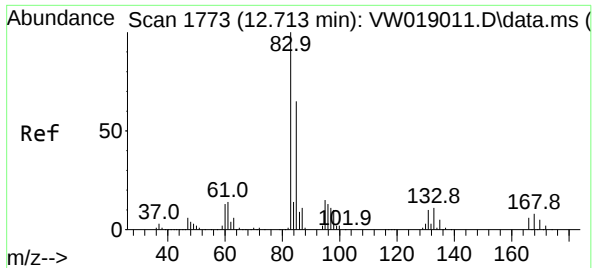
Tgt Ion:106 Resp: 381931
Ion Ratio Lower Upper
106 100
91 209.6 150.0 278.6



#55
Styrene
Concen: 24.81 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

Tgt Ion:104 Resp: 640789
Ion Ratio Lower Upper
104 100
78 45.8 32.5 60.3

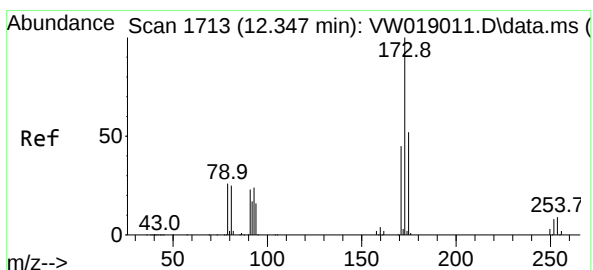
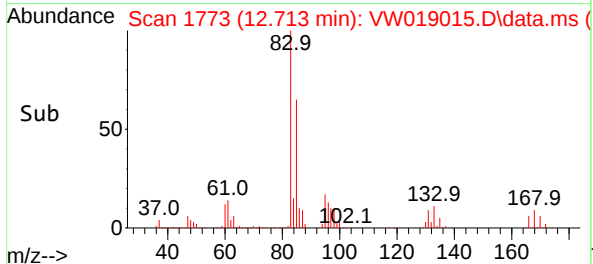
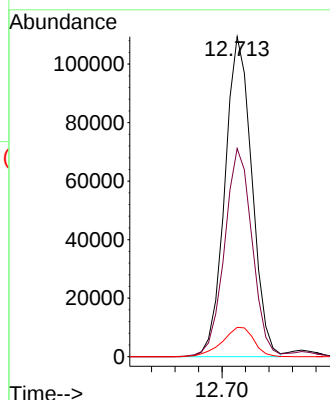
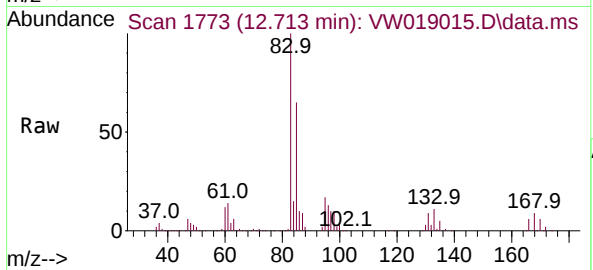




#57
1,1,2,2-Tetrachloroethane
Concen: 24.42 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

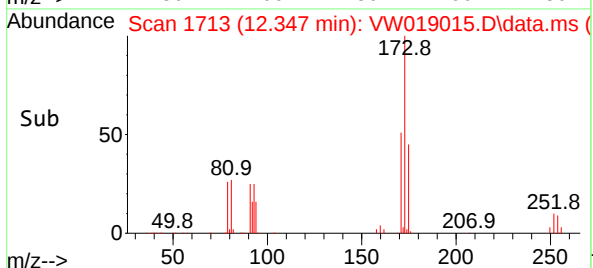
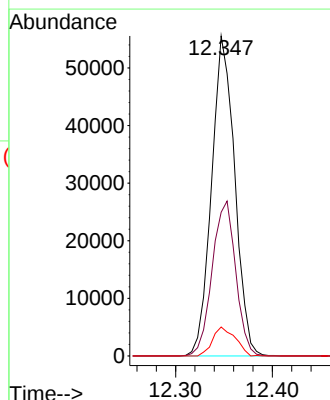
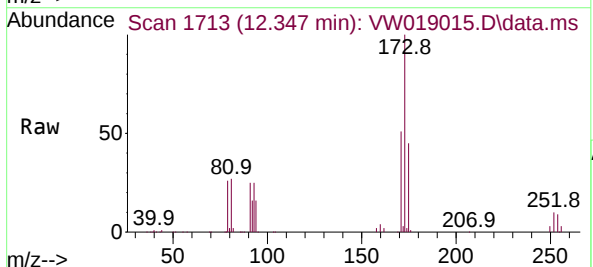
Instrument :
MSVOA_W
ClientSampleId :

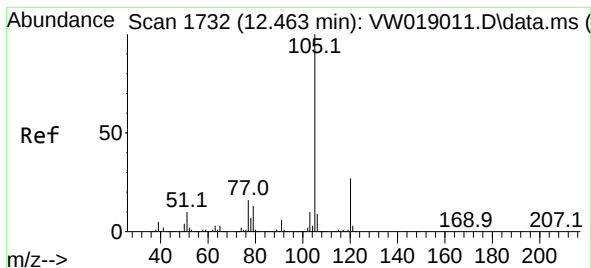
Tgt Ion:	83	Resp:	174593
Ion	Ratio	Lower	Upper
83	100		
85	65.1	44.4	82.4
131	9.1	8.2	12.4



#59
Bromoform
Concen: 24.57 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

Tgt Ion:	173	Resp:	92450
Ion	Ratio	Lower	Upper
173	100		
175	49.0	37.5	56.3
254	8.8	7.0	10.4

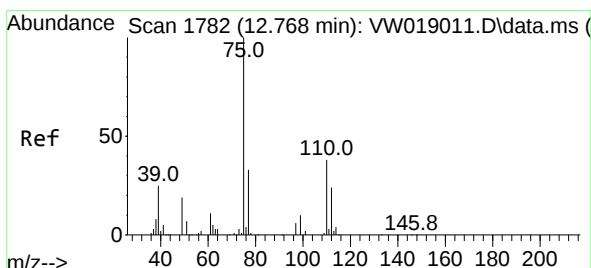
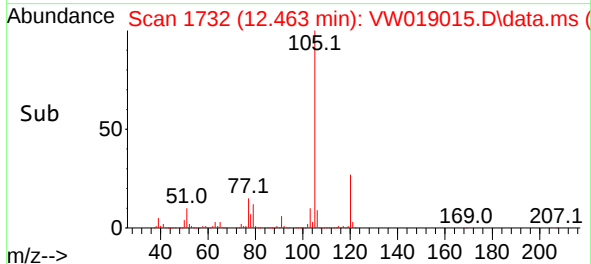
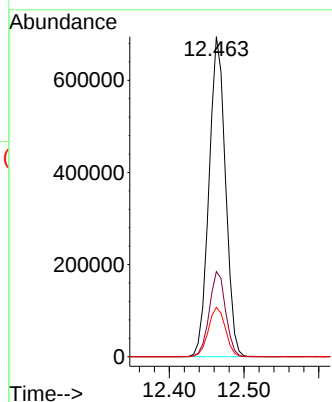
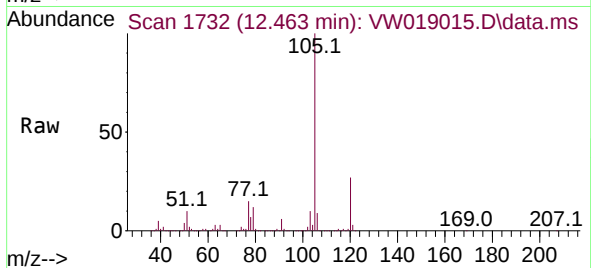




#60
Isopropylbenzene
Concen: 25.03 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

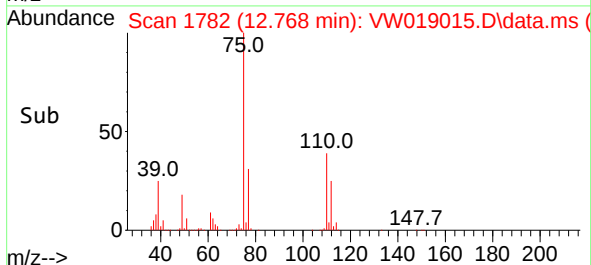
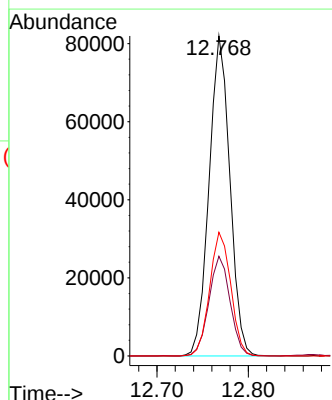
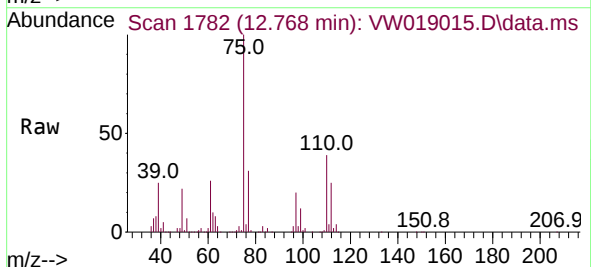
Instrument :
MSVOA_W
ClientSampleId :

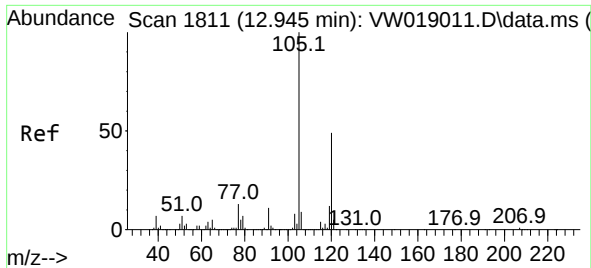
Tgt Ion:105 Resp: 1059589
Ion Ratio Lower Upper
105 100
120 26.3 21.1 31.7
77 15.9 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 24.67 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

Tgt Ion: 75 Resp: 129538
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9
110 39.2 32.6 48.8

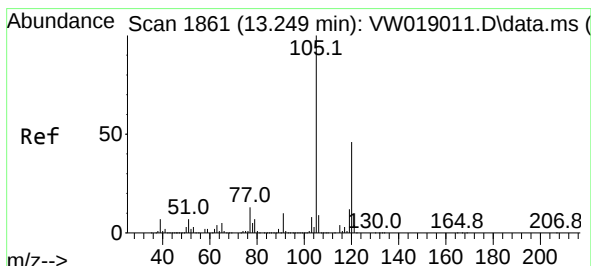
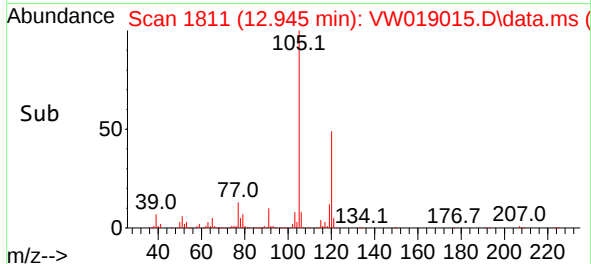
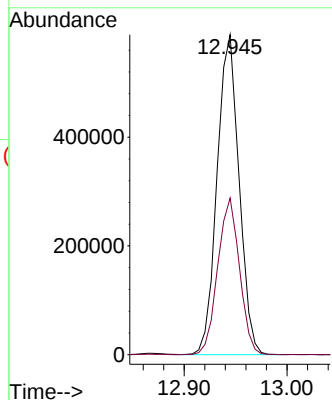
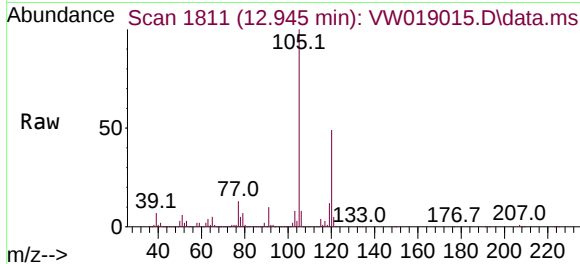




#62
1,3,5-Trimethylbenzene
Concen: 25.49 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

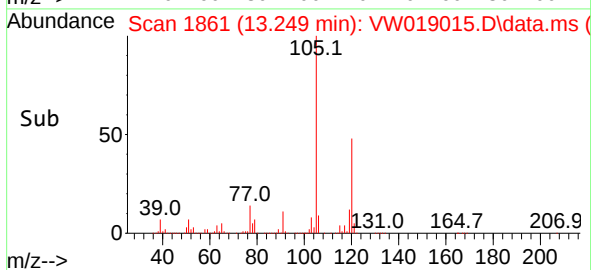
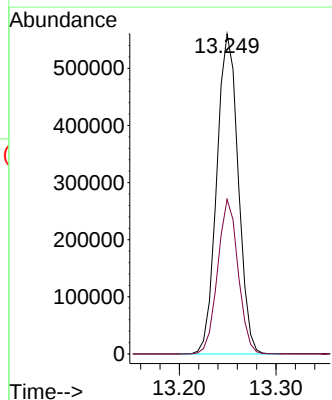
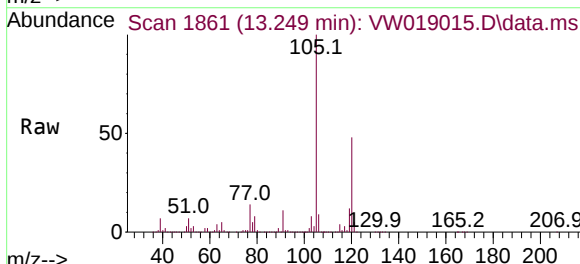
Instrument :
MSVOA_W
ClientSampleId :

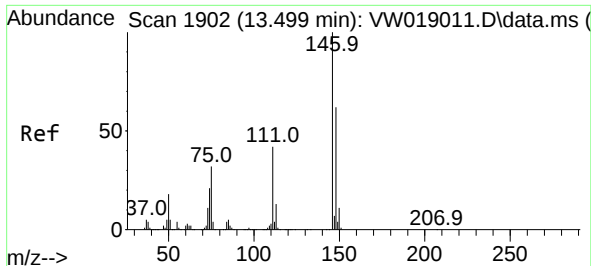
Tgt Ion:105 Resp: 872925
Ion Ratio Lower Upper
105 100
120 48.5 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 24.95 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

Tgt Ion:105 Resp: 862775
Ion Ratio Lower Upper
105 100
120 46.0 35.6 53.4

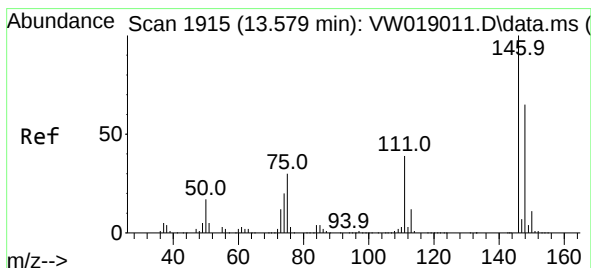
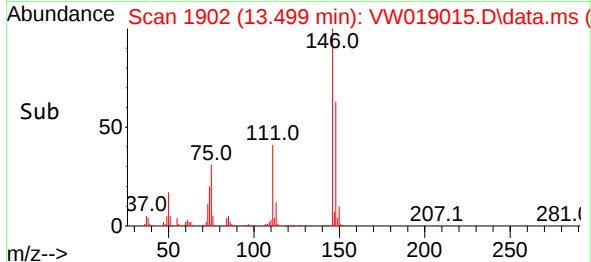
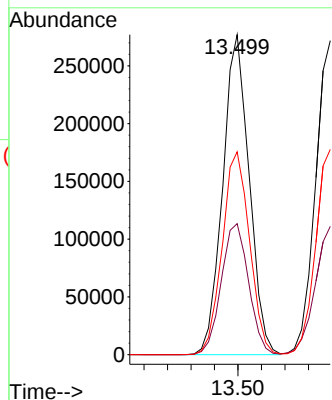
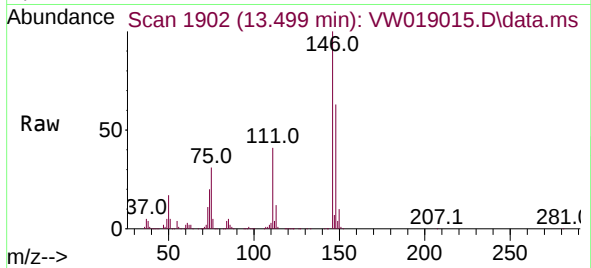




#64
1,3-Dichlorobenzene
Concen: 23.59 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

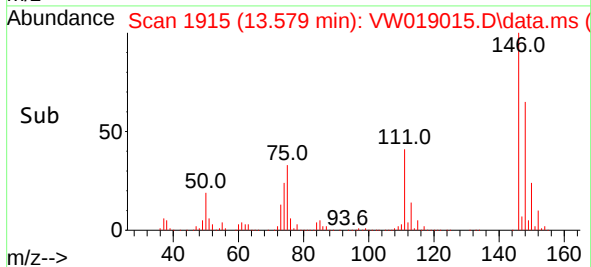
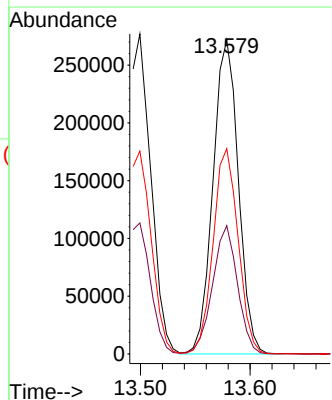
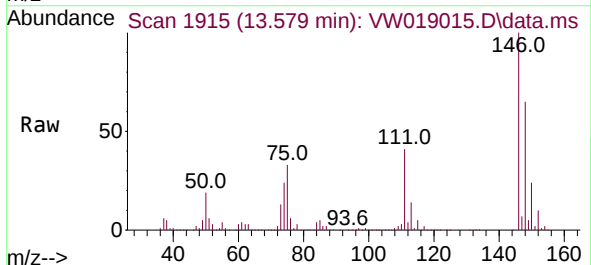
Instrument :
MSVOA_W
ClientSampleId :

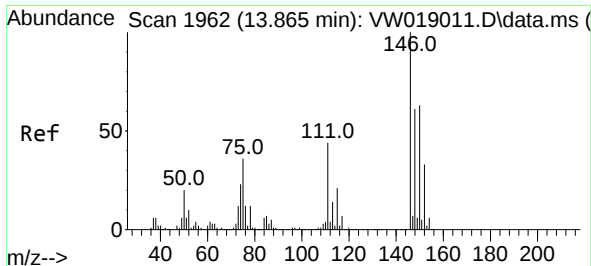
Tgt Ion:146 Resp: 433195
Ion Ratio Lower Upper
146 100
111 41.0 26.7 49.7
148 63.4 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 23.87 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

Tgt Ion:146 Resp: 437505
Ion Ratio Lower Upper
146 100
111 40.9 28.8 53.4
148 65.4 46.8 87.0

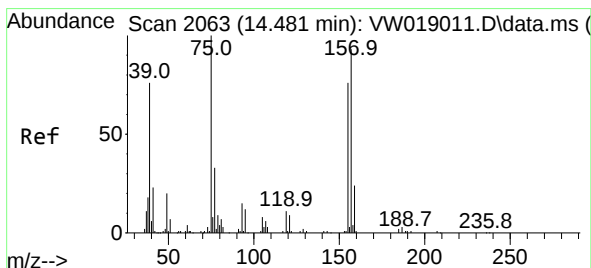
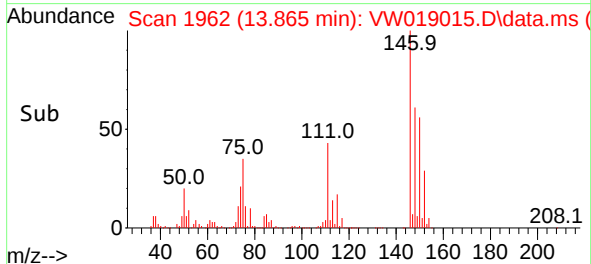
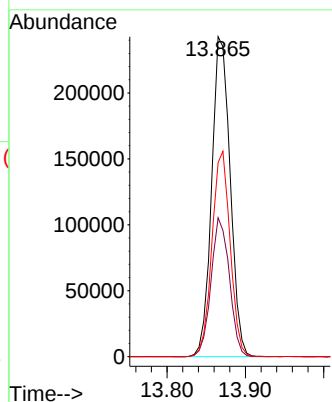
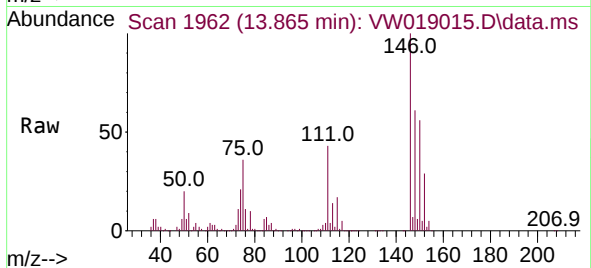




#67
1,2-Dichlorobenzene
Concen: 24.60 ug/L
RT: 13.865 min Scan# 1962
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

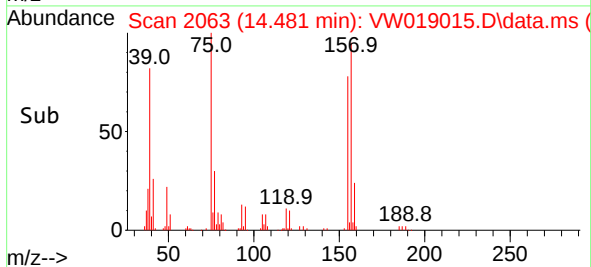
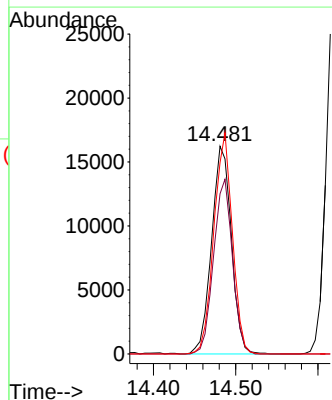
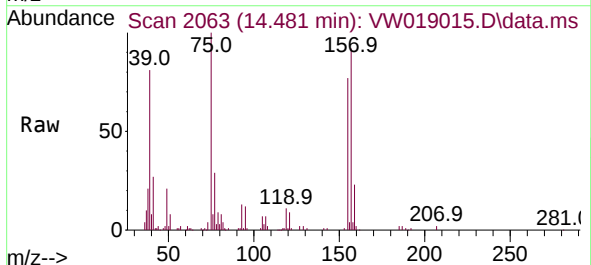
Instrument :
MSVOA_W
ClientSampled :

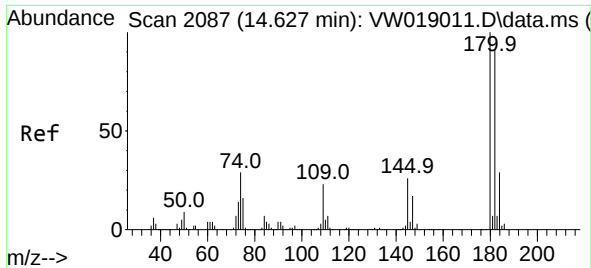
Tgt Ion:146 Resp: 397942
Ion Ratio Lower Upper
146 100
111 43.4 33.2 49.8
148 60.7 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 24.21 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

Tgt Ion: 75 Resp: 27171
Ion Ratio Lower Upper
75 100
155 77.1 59.4 89.0
157 92.1 72.2 108.2

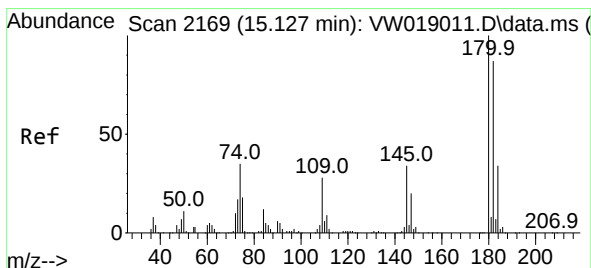
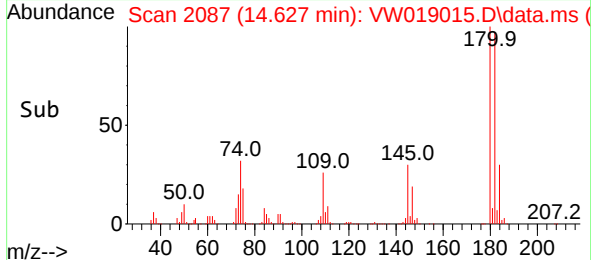
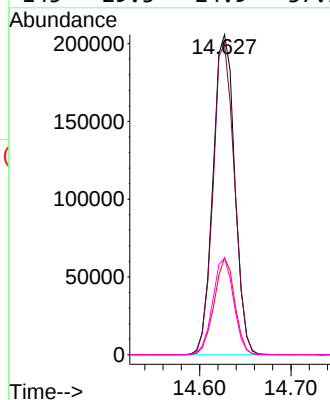
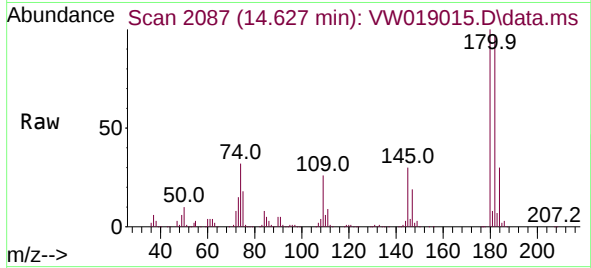




#69
1,3,5-Trichlorobenzene
Concen: 25.17 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

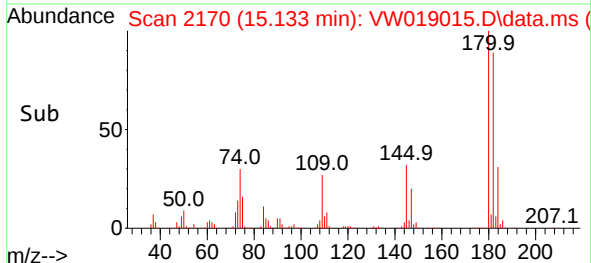
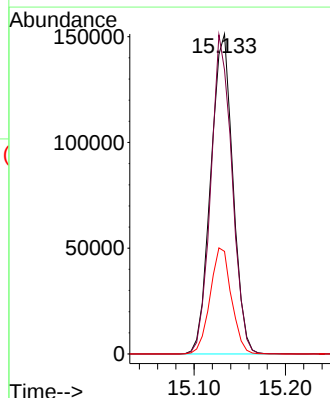
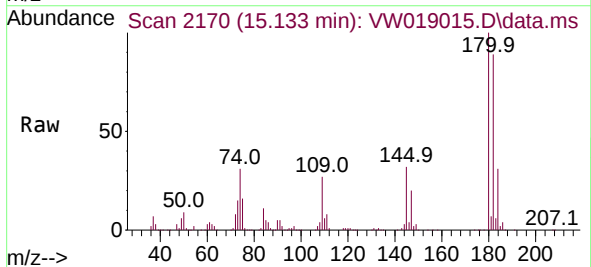
Instrument :
MSVOA_W
ClientSampleId :

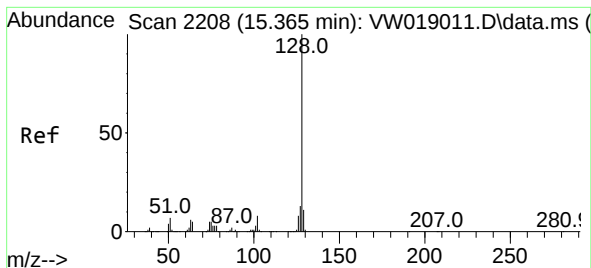
Tgt Ion:	180	Resp:	337842
Ion Ratio	Lower	Upper	
180	100		
182	96.0	73.4	110.2
184	28.6	23.6	35.4
145	29.3	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 23.86 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

Tgt Ion:	180	Resp:	255097
Ion Ratio	Lower	Upper	
180	100		
182	95.5	74.7	112.1
145	32.0	25.0	37.4

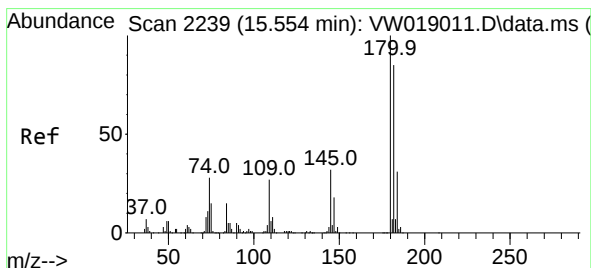
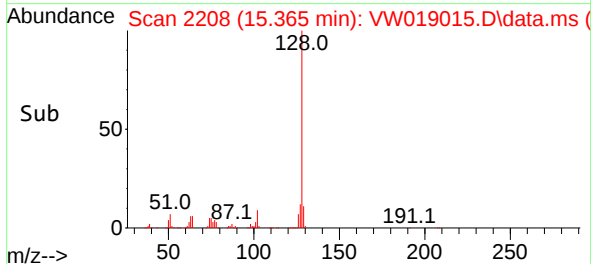
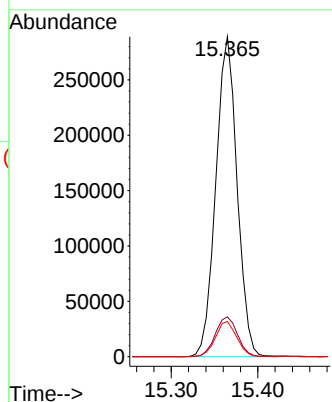
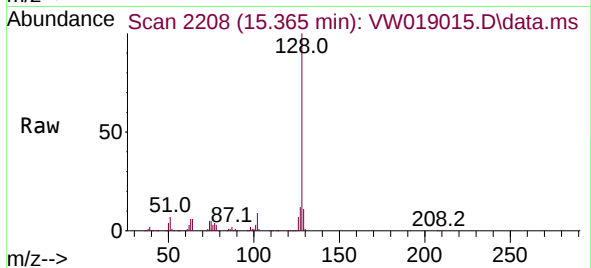




#71
Naphthalene
Concen: 25.48 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 493277
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 11.1 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 24.24 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019015.D
Acq: 18 May 2021 12:19

Tgt Ion:180 Resp: 228096
Ion Ratio Lower Upper
180 100
182 93.9 76.7 115.1
145 32.6 28.9 43.3

