

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062321\
 Data File : VW019283.D
 Acq On : 23 Jun 2021 11:18
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 24 01:02:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 18 01:02:36 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	558020	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	489151	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	247498	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	131975	17.886	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.560%
7) Chloroethane-d5	2.898	69	125698	20.001	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	4.032	63	322368	21.989	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.960%
21) 2-Butanone-d5	7.086	46	70863	36.663	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.320%
24) Chloroform-d	7.647	84	348523	23.231	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.920%
26) 1,2-Dichloroethane-d4	8.305	65	174581	20.746	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.000%
32) Benzene-d6	8.275	84	646348	23.192	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.760%
36) 1,2-Dichloropropane-d6	9.274	67	197407	23.365	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.480%
41) Toluene-d8	10.323	98	591612	23.115	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.440%
43) trans-1,3-Dichloroprop...	10.579	79	76527	20.914	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.640%
47) 2-Hexanone-d5	10.927	63	59198	41.319	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.640%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	148670	21.332	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	190065	22.002	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	173448	23.992	ug/L	98
3) Chloromethane	2.215	50	149222	22.326	ug/L	100
5) Vinyl chloride	2.367	62	255663	25.058	ug/L	97
6) Bromomethane	2.788	94	166414	21.935	ug/L	98
8) Chloroethane	2.934	64	150349	24.787	ug/L	98
9) Trichlorofluoromethane	3.269	101	160930	28.738	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	207763	25.939	ug/L	98
12) 1,1-Dichloroethene	4.044	96	203763	25.752	ug/L	97
13) Acetone	4.141	43	60776	35.485	ug/L	92
14) Carbon disulfide	4.391	76	595647	23.816	ug/L	100
15) Methyl Acetate	4.678	43	62814	18.234	ug/L	96
16) Methylene chloride	4.922	84	216640	20.923	ug/L	98
17) trans-1,2-Dichloroethene	5.428	96	215580	25.288	ug/L	94
18) Methyl tert-butyl Ether	5.428	73	254059	23.054	ug/L	97
19) 1,1-Dichloroethane	6.220	63	387426	25.604	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	223177	25.143	ug/L	89
22) 2-Butanone	7.177	43	85458	37.317	ug/L	97
23) Bromochloromethane	7.519	128	90418	23.156	ug/L	95
25) Chloroform	7.677	83	392391	25.426	ug/L	99

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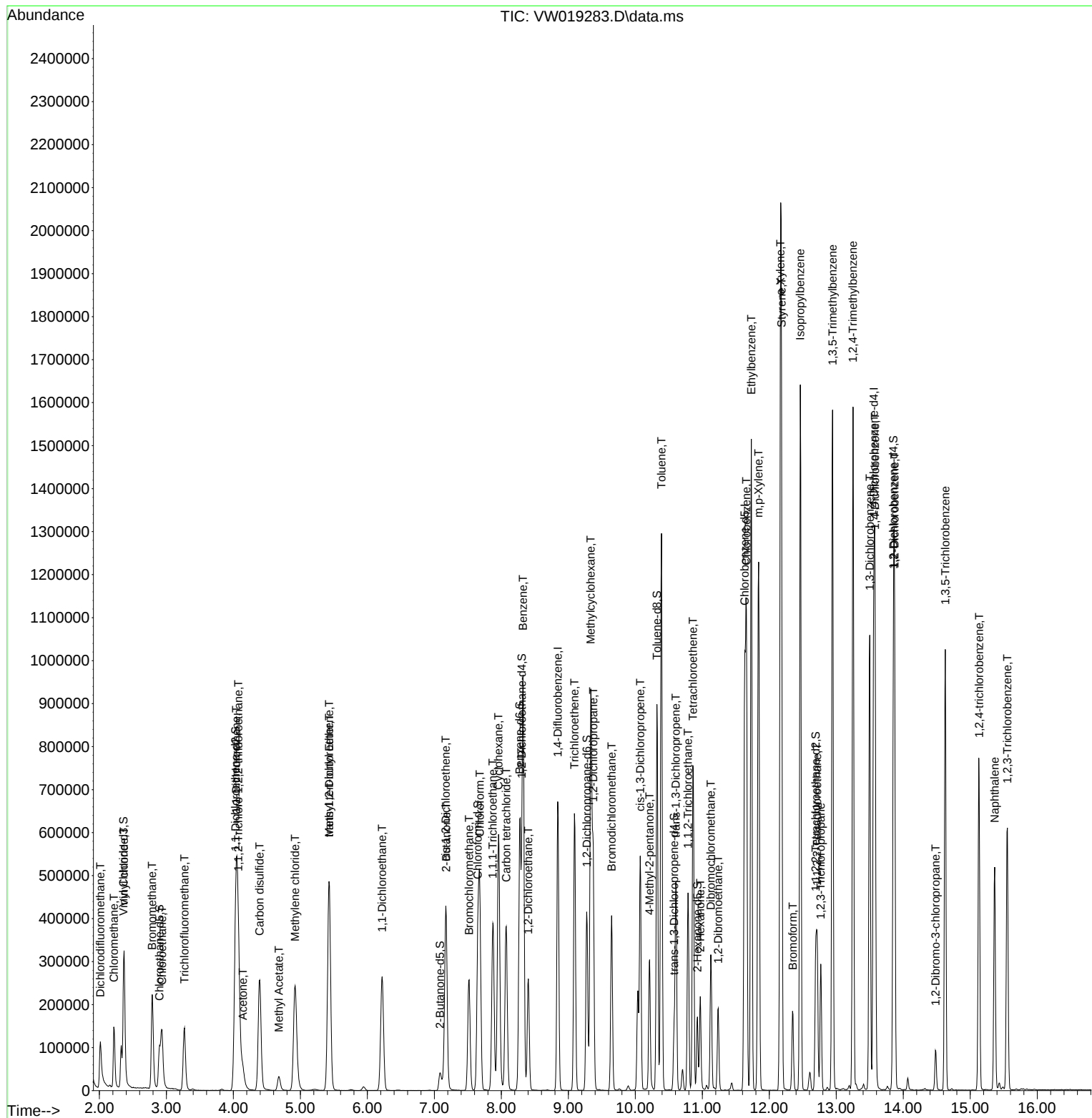
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	239304	22.898	ug/L	99
29) Cyclohexane	7.958	56	341863	26.858	ug/L	98
30) 1,1,1-Trichloroethane	7.872	97	318776	28.322	ug/L	99
31) Carbon tetrachloride	8.073	117	290646	27.967	ug/L	100
33) Benzene	8.323	78	859604	26.717	ug/L	100
34) Trichloroethene	9.092	95	228340	27.225	ug/L	96
35) Methylcyclohexane	9.335	83	393480	27.263	ug/L	99
37) 1,2-Dichloropropane	9.372	63	205460	25.996	ug/L	98
38) Bromodichloromethane	9.646	83	270334	26.370	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	313234	25.579	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	188311	40.008	ug/L	94
42) Toluene	10.390	91	934801	27.006	ug/L	99
44) trans-1,3-Dichloropropene	10.604	75	268953	24.881	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	139886	23.508	ug/L	96
46) Tetrachloroethene	10.860	164	171657	26.775	ug/L	97
48) 2-Hexanone	10.969	43	129999	41.085	ug/L	97
49) Dibromochloromethane	11.128	129	157563	23.890	ug/L	97
50) 1,2-Dibromoethane	11.238	107	128318	22.258	ug/L	99
51) Chlorobenzene	11.658	112	564620	26.425	ug/L	97
52) Ethylbenzene	11.731	91	1045008	27.443	ug/L	98
53) m,p-Xylene	11.841	106	388696	27.680	ug/L	98
54) o-Xylene	12.164	106	364056	27.216	ug/L	94
55) Styrene	12.182	104	622951	27.080	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	160478	21.883	ug/L	100
59) Bromoform	12.353	173	84399	22.135	ug/L #	98
60) Isopropylbenzene	12.463	105	1022623	27.598	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	116967	21.124	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	833469	27.387	ug/L	97
63) 1,2,4-Trimethylbenzene	13.249	105	843622	27.770	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	416775	25.772	ug/L	92
65) 1,4-Dichlorobenzene	13.579	146	418006	25.279	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	374770	25.749	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	23986	19.789	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	300731	25.738	ug/L	97
70) 1,2,4-trichlorobenzene	15.133	180	238446	24.865	ug/L	98
71) Naphthalene	15.365	128	420033	21.969	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	206515	24.306	ug/L	96

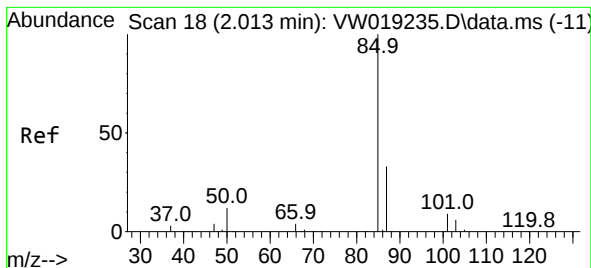
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

Dichlorodifluoromethane

Concen: 23.992 ug/L

RT: 2.014 min Scan# 18

Delta R.T. 0.000 min

Lab File: VW019283.D

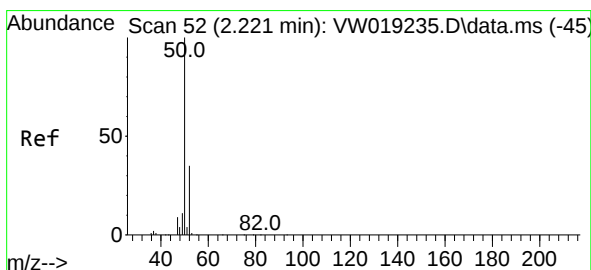
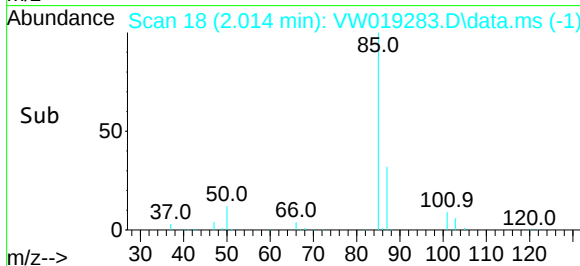
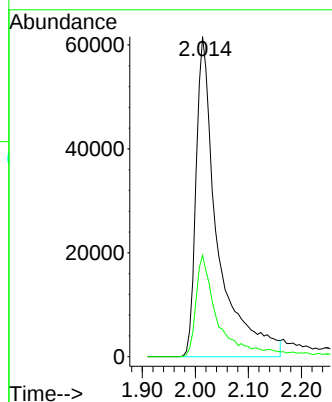
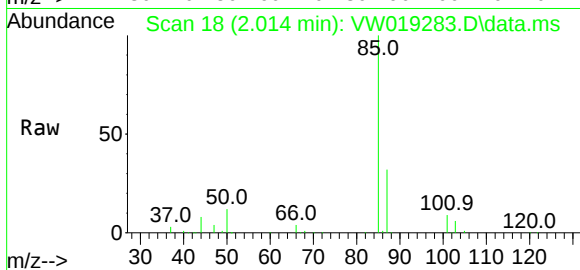
Acq: 23 Jun 2021 11:18

Tgt Ion: 85 Resp: 173448

Ion Ratio Lower Upper

85 100

87 27.8 23.3 34.9



#3

Chloromethane

Concen: 22.326 ug/L

RT: 2.215 min Scan# 51

Delta R.T. -0.006 min

Lab File: VW019283.D

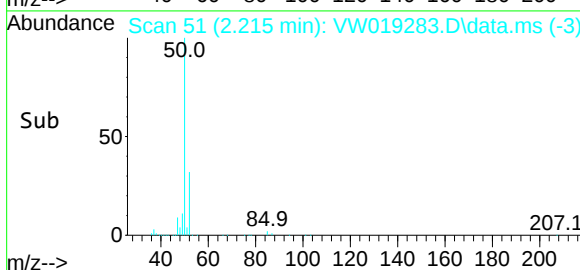
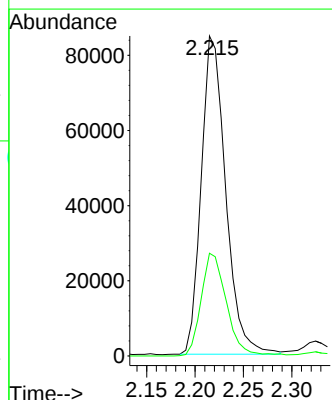
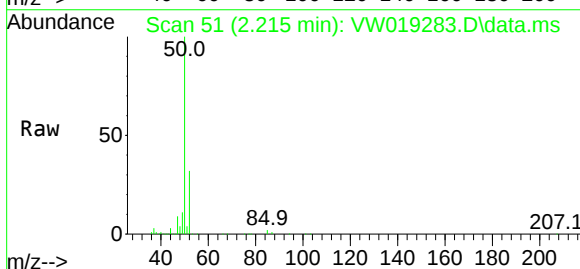
Acq: 23 Jun 2021 11:18

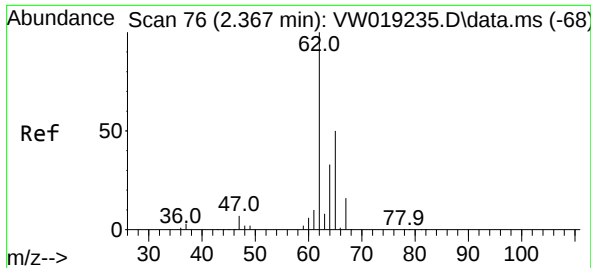
Tgt Ion: 50 Resp: 149222

Ion Ratio Lower Upper

50 100

52 32.1 22.5 41.9

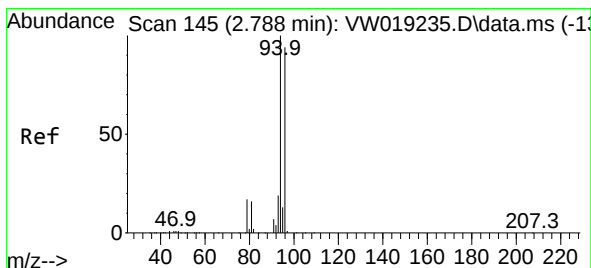
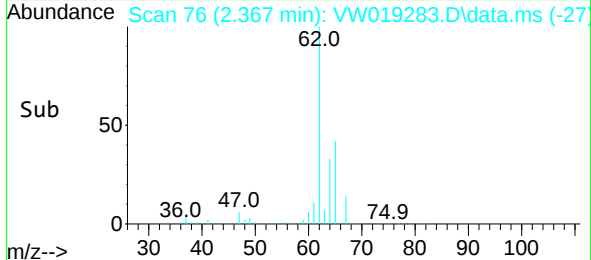
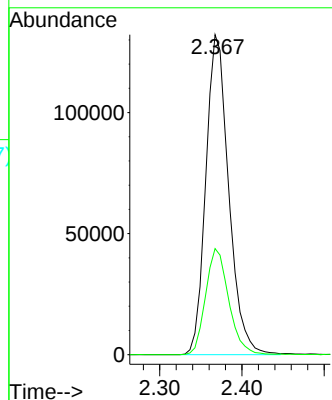
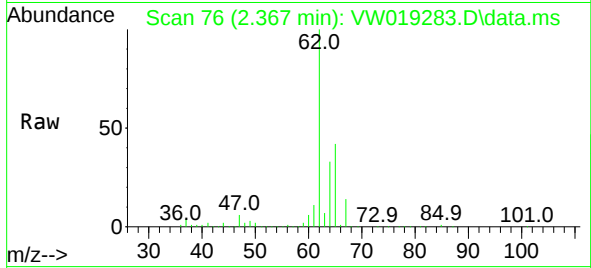




#5
 Vinyl chloride
 Concen: 25.058 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW019283.D
 Acq: 23 Jun 2021 11:18

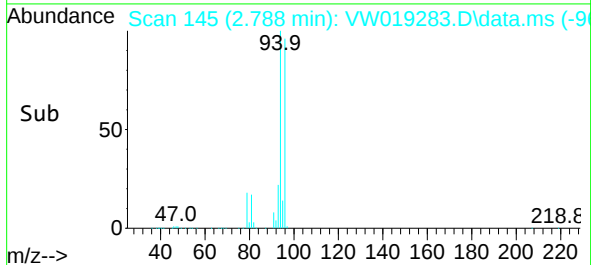
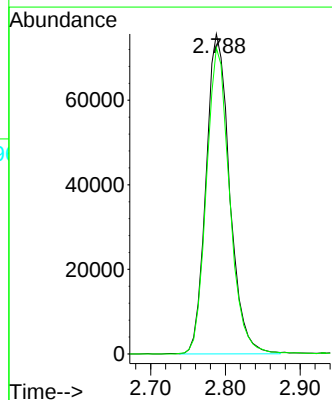
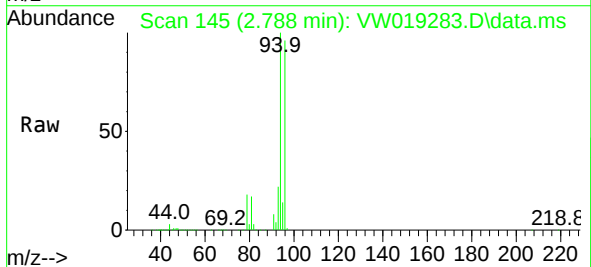
Instrument :
 MSVOA_W
 ClientSampled :

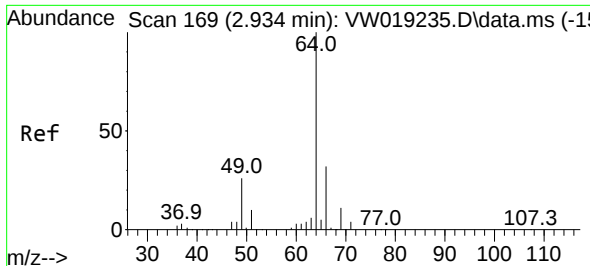
Tgt Ion: 62 Resp: 255663
 Ion Ratio Lower Upper
 62 100
 64 33.1 24.2 45.0



#6
 Bromomethane
 Concen: 21.935 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019283.D
 Acq: 23 Jun 2021 11:18

Tgt Ion: 94 Resp: 166414
 Ion Ratio Lower Upper
 94 100
 96 95.6 65.3 121.3

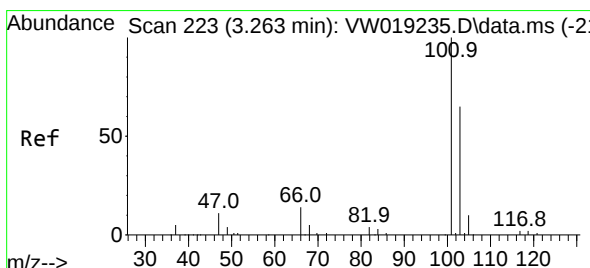
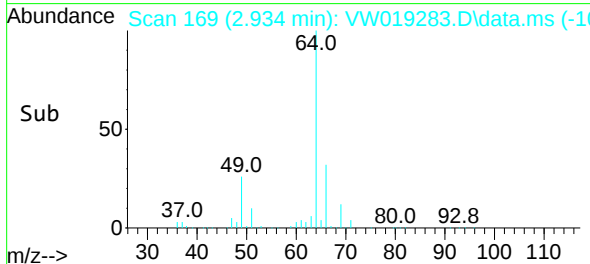
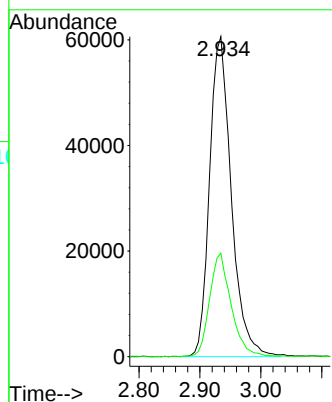
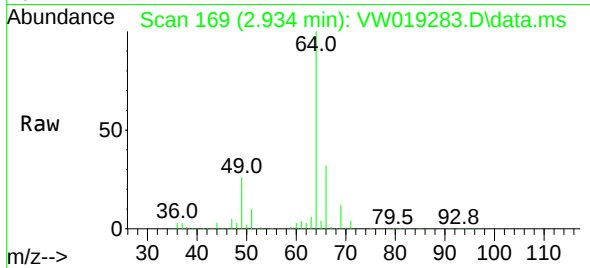




#8
Chloroethane
Concen: 24.787 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

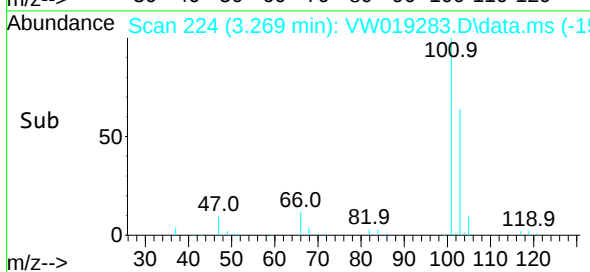
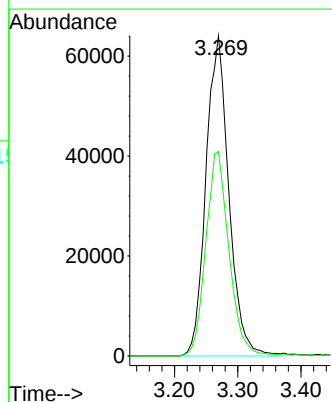
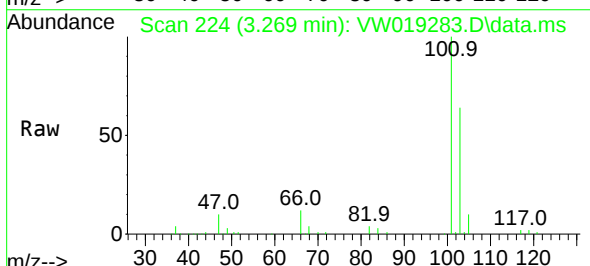
Instrument :
MSVOA_W
ClientSampled :

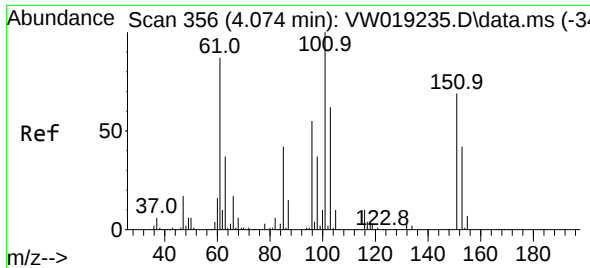
Tgt Ion: 64 Resp: 150349
Ion Ratio Lower Upper
64 100
66 32.3 23.4 43.6



#9
Trichlorofluoromethane
Concen: 28.738 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.006 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

Tgt Ion:101 Resp: 160930
Ion Ratio Lower Upper
101 100
103 64.6 51.0 76.4

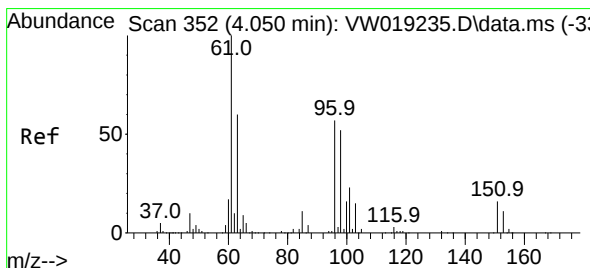
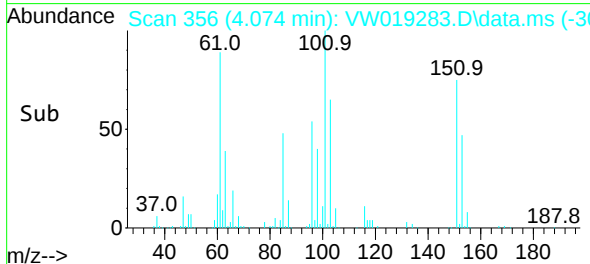
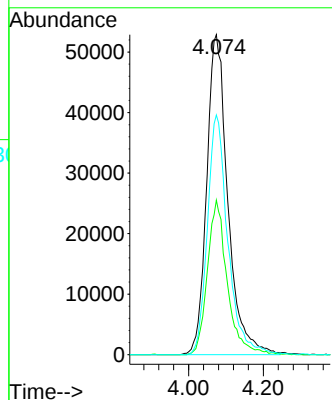
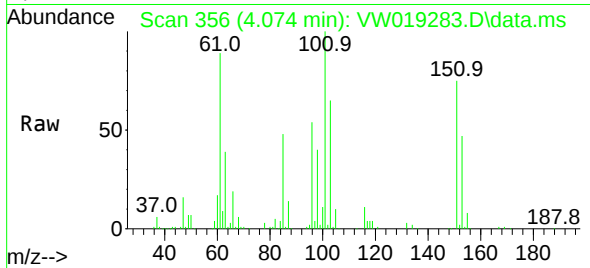




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 25.939 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW019283.D
 Acq: 23 Jun 2021 11:18

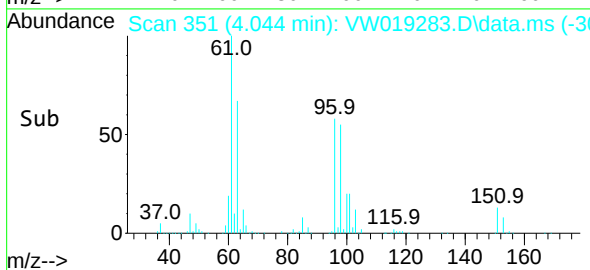
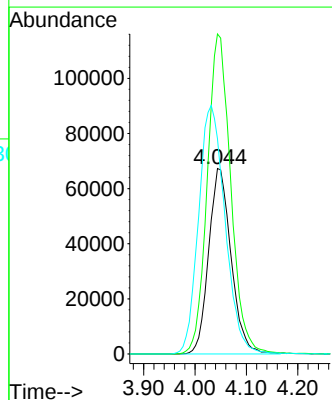
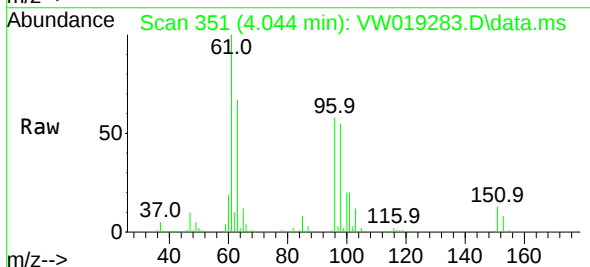
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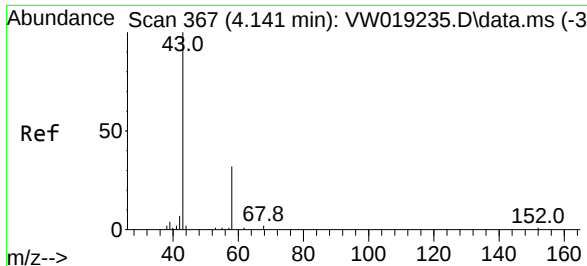
Tgt Ion:101 Resp: 207763
 Ion Ratio Lower Upper
 101 100
 85 44.4 38.2 57.2
 151 71.3 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 25.752 ug/L
 RT: 4.044 min Scan# 351
 Delta R.T. -0.006 min
 Lab File: VW019283.D
 Acq: 23 Jun 2021 11:18

Tgt Ion: 96 Resp: 203763
 Ion Ratio Lower Upper
 96 100
 61 172.6 118.1 219.3
 63 116.1 83.7 155.5

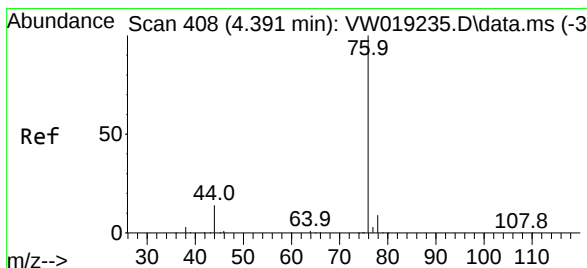
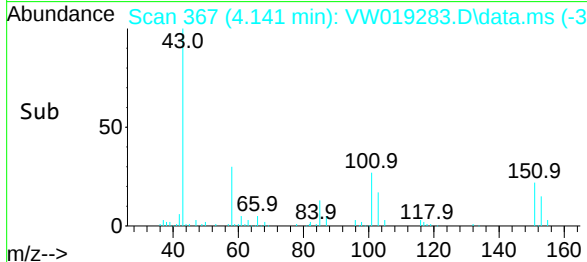
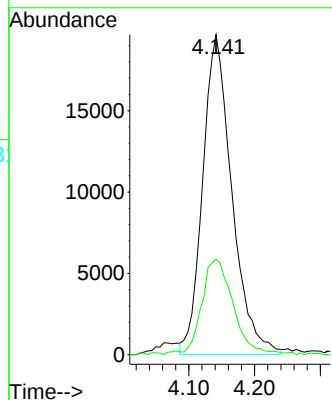
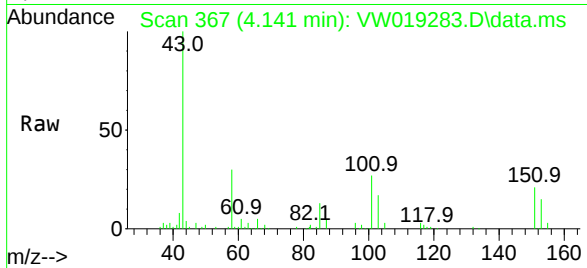




#13
Acetone
Concen: 35.485 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

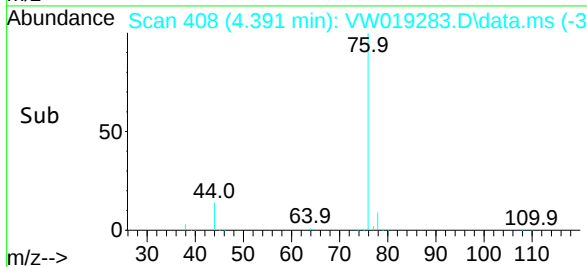
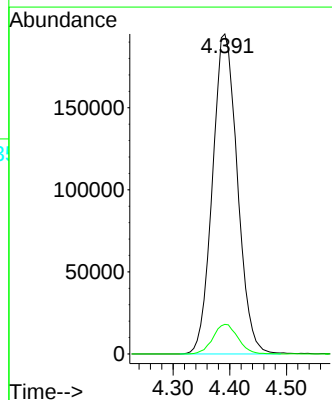
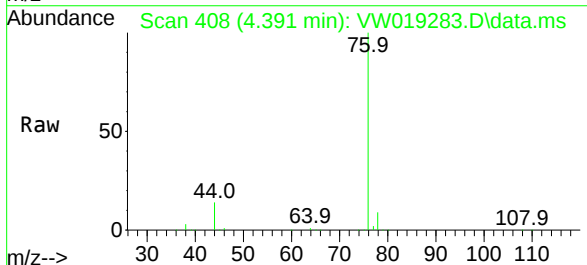
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ClientSampled :

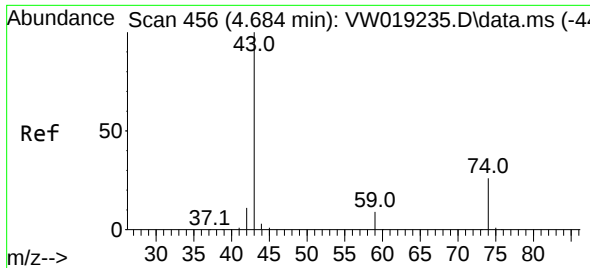
Tgt Ion: 43 Resp: 60776
Ion Ratio Lower Upper
43 100
58 31.0 0.0 53.8



#14
Carbon disulfide
Concen: 23.816 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

Tgt Ion: 76 Resp: 595647
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

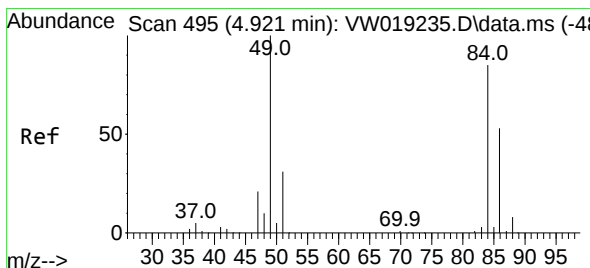
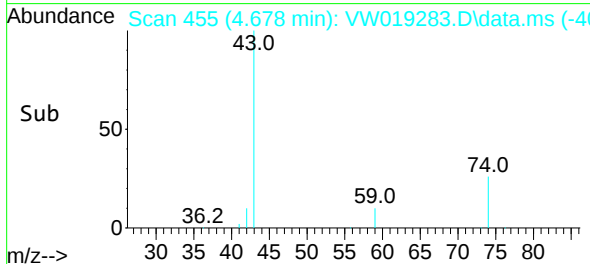
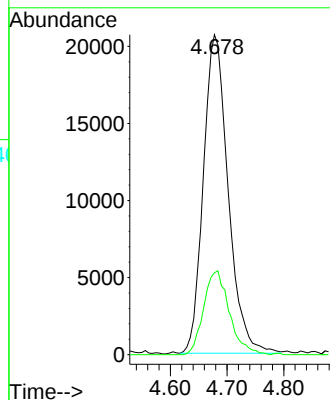
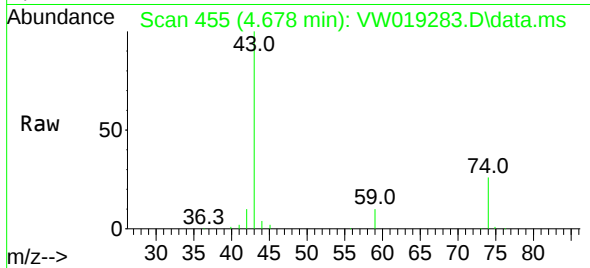




#15
Methyl Acetate
Concen: 18.234 ug/L
RT: 4.678 min Scan# 455
Delta R.T. -0.006 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

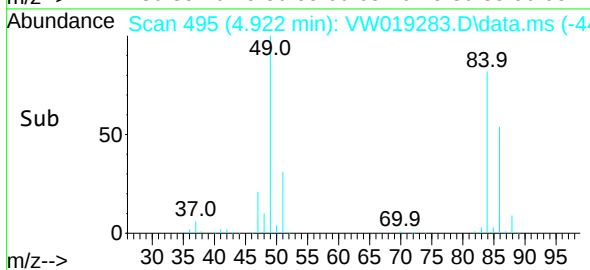
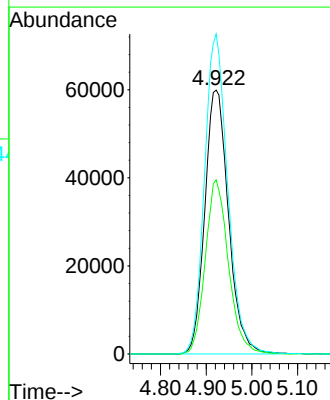
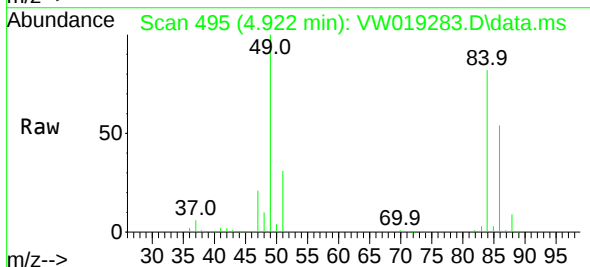
Instrument :
MSVOA_W
ClientSampled :

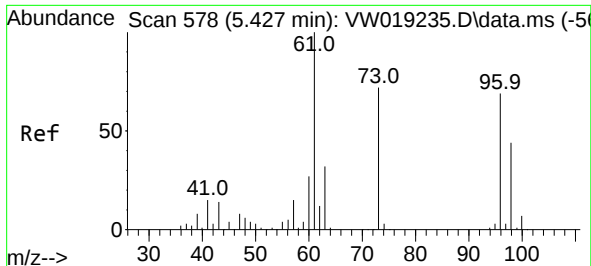
Tgt Ion: 43 Resp: 62814
Ion Ratio Lower Upper
43 100
74 27.2 20.0 30.0



#16
Methylene chloride
Concen: 20.923 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

Tgt Ion: 84 Resp: 216640
Ion Ratio Lower Upper
84 100
86 66.0 45.3 84.1
49 121.2 86.6 160.8





#17

trans-1,2-Dichloroethene

Concen: 25.288 ug/L

RT: 5.428 min Scan# 578

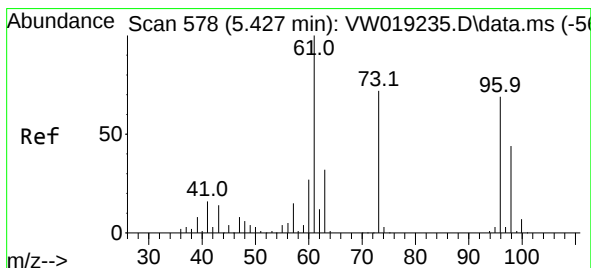
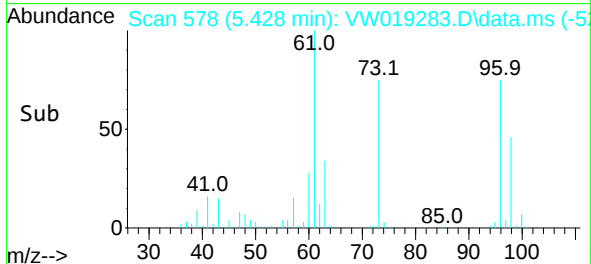
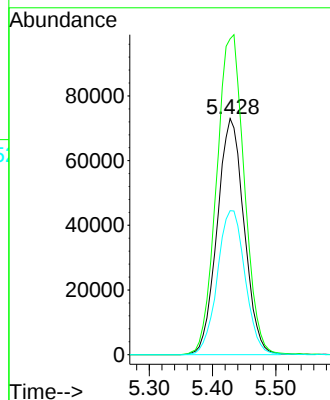
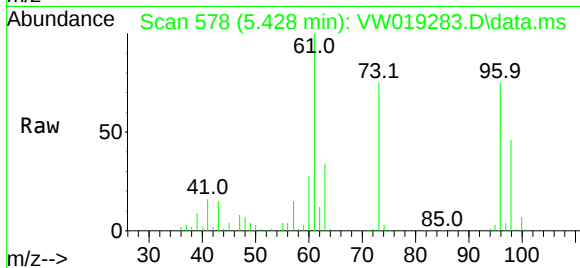
Delta R.T. 0.000 min

Lab File: VW019283.D

Acq: 23 Jun 2021 11:18

Tgt Ion: 96 Resp: 215580

Ion	Ratio	Lower	Upper
96	100		
61	133.8	98.3	182.7
98	61.0	46.1	85.7



#18

Methyl tert-butyl Ether

Concen: 23.054 ug/L

RT: 5.428 min Scan# 578

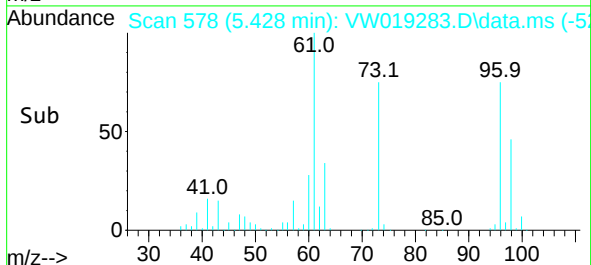
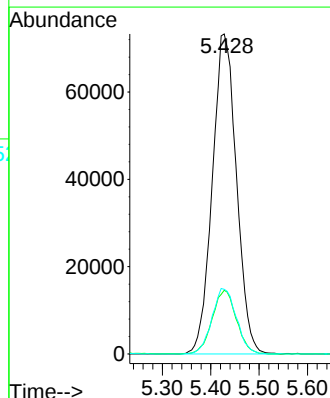
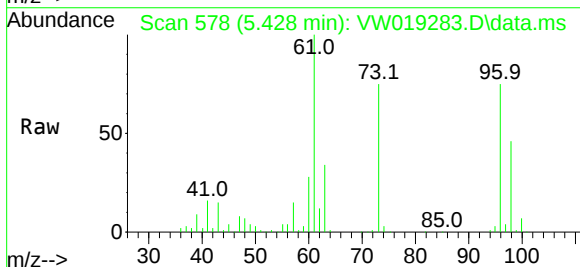
Delta R.T. 0.000 min

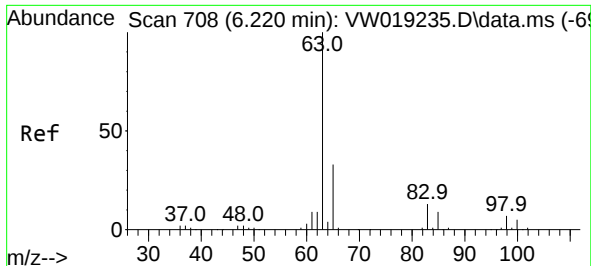
Lab File: VW019283.D

Acq: 23 Jun 2021 11:18

Tgt Ion: 73 Resp: 254059

Ion	Ratio	Lower	Upper
73	100		
43	20.0	17.7	26.5
57	20.6	17.0	25.4





#19

1,1-Dichloroethane

Concen: 25.604 ug/L

RT: 6.220 min Scan# 708

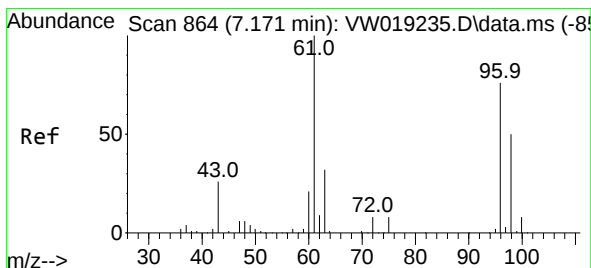
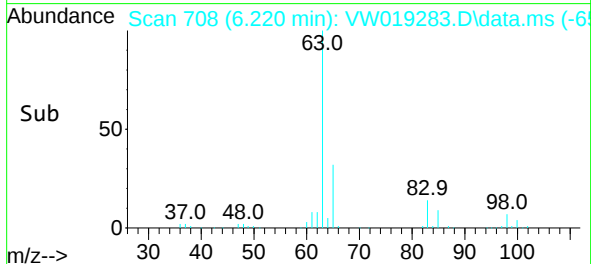
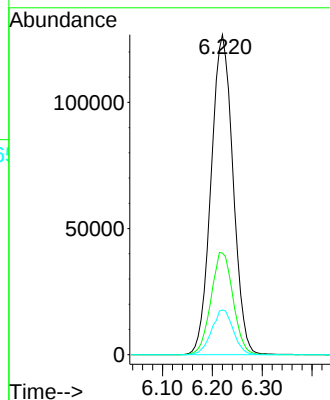
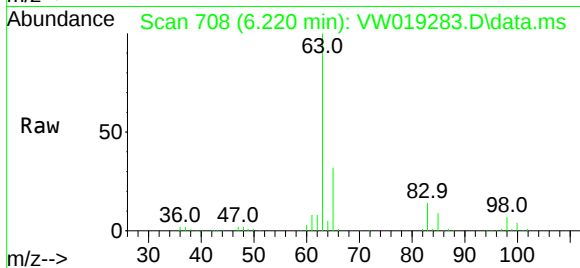
Delta R.T. 0.000 min

Lab File: VW019283.D

Acq: 23 Jun 2021 11:18

Tgt Ion: 63 Resp: 387426

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.9	42.5
83	14.0	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 25.143 ug/L

RT: 7.171 min Scan# 864

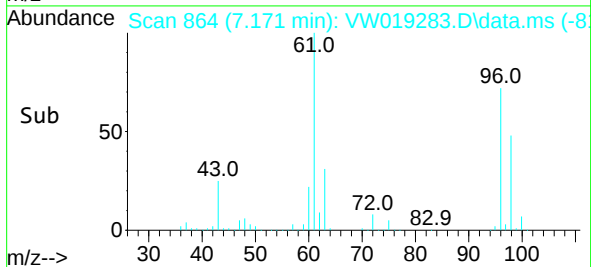
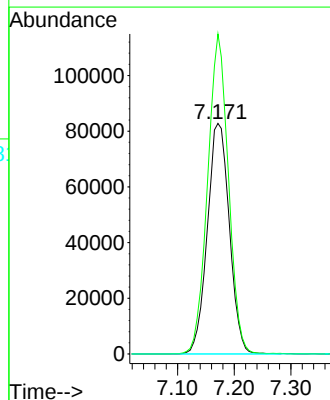
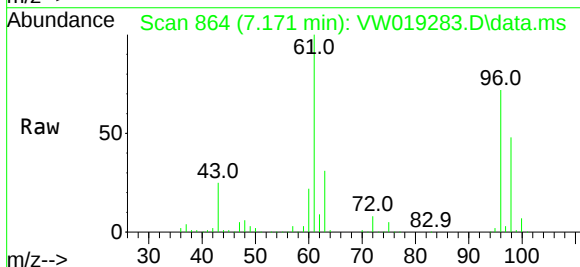
Delta R.T. 0.000 min

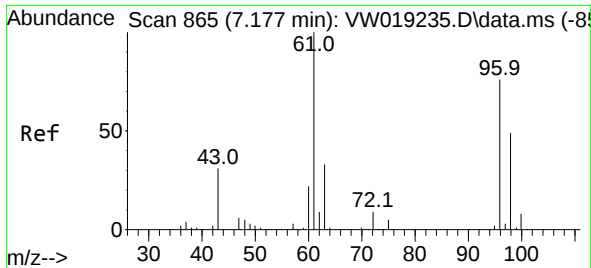
Lab File: VW019283.D

Acq: 23 Jun 2021 11:18

Tgt Ion: 96 Resp: 223177

Ion	Ratio	Lower	Upper
96	100		
61	138.8	88.5	164.3
68	0.0	0.0	0.0

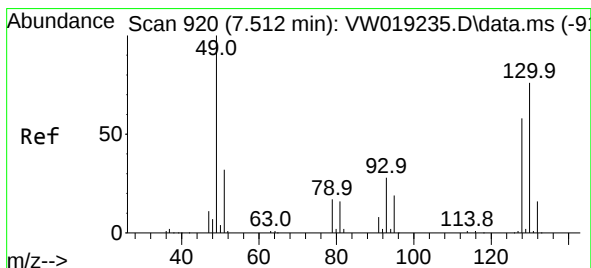
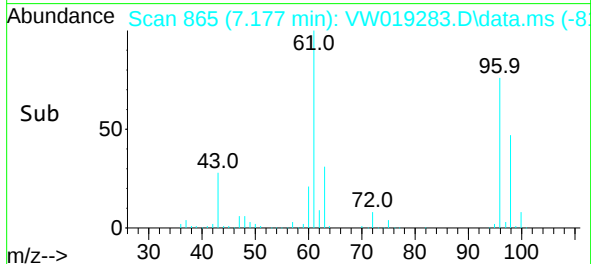
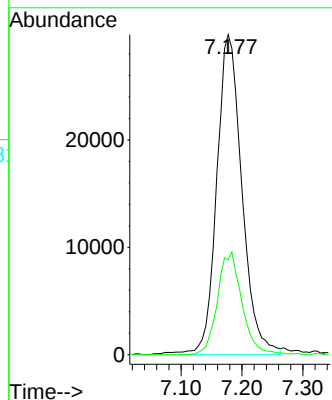
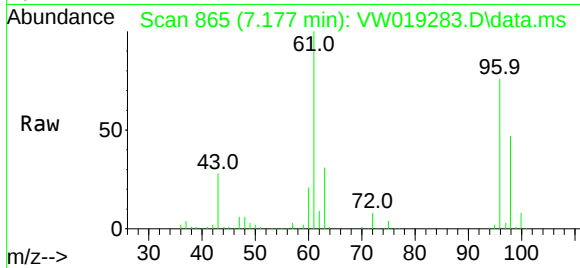




#22
2-Butanone
Concen: 37.317 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

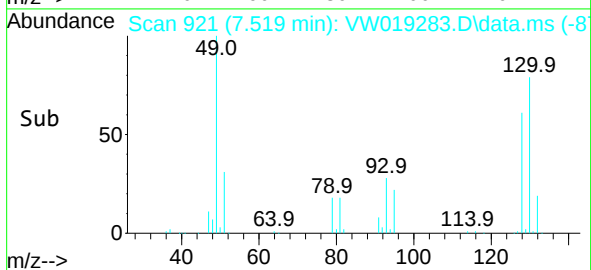
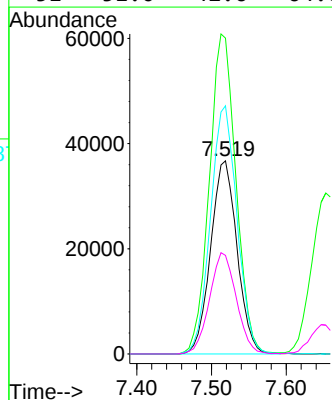
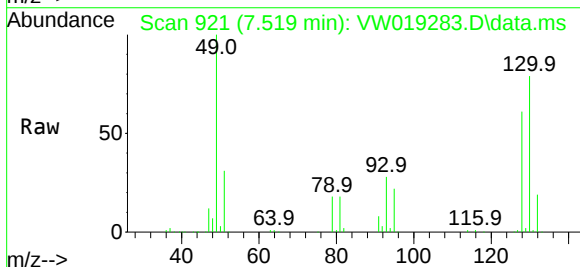
Instrument :
MSVOA_W
ClientSampled :

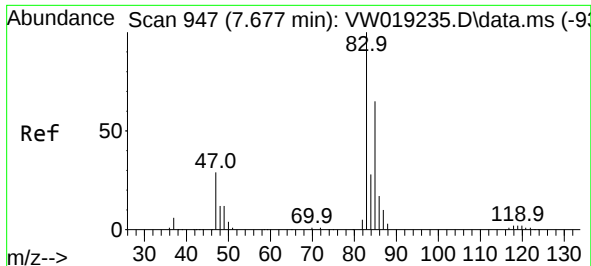
Tgt Ion: 43 Resp: 85458
Ion Ratio Lower Upper
43 100
72 31.2 14.9 44.7



#23
Bromochloromethane
Concen: 23.156 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.006 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

Tgt Ion: 128 Resp: 90418
Ion Ratio Lower Upper
128 100
49 163.5 116.3 215.9
130 128.5 82.4 153.0
51 51.0 42.6 64.0

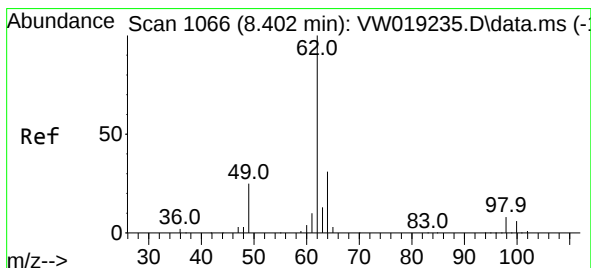
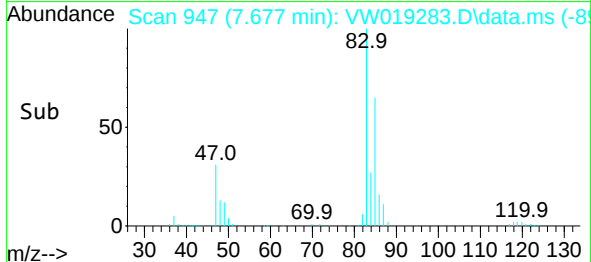
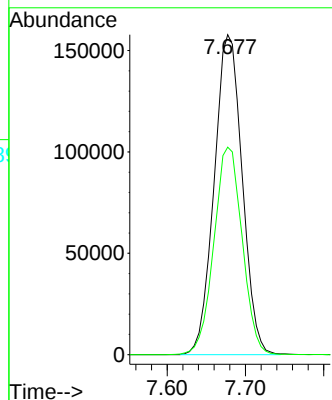
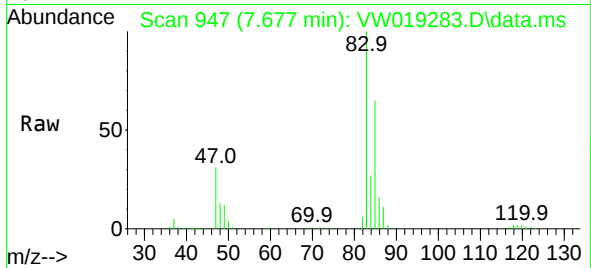




#25
Chloroform
Concen: 25.426 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

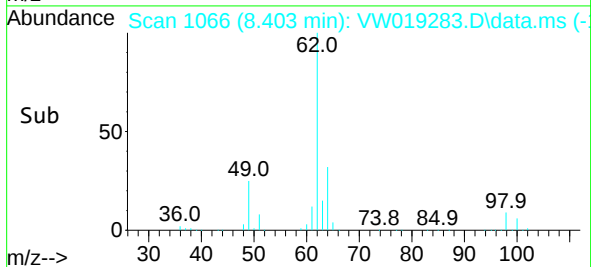
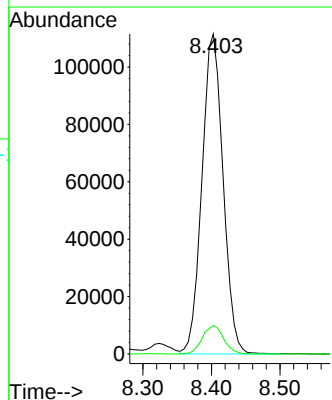
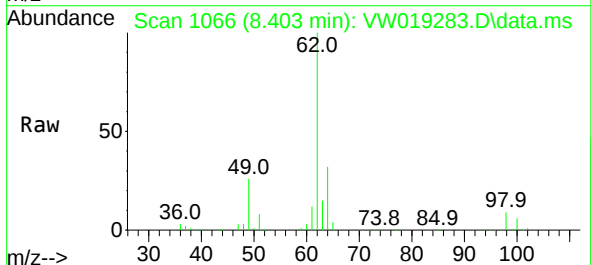
Instrument :
MSVOA_W
ClientSampled :

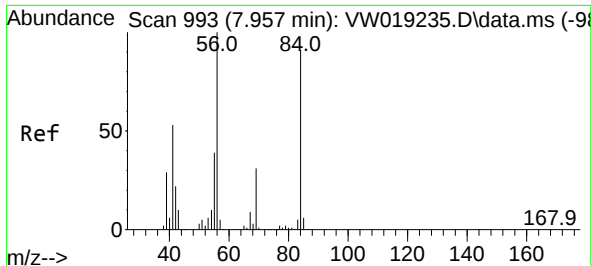
Tgt Ion: 83 Resp: 392391
Ion Ratio Lower Upper
83 100
85 64.9 44.6 82.8



#27
1,2-Dichloroethane
Concen: 22.898 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

Tgt Ion: 62 Resp: 239304
Ion Ratio Lower Upper
62 100
98 8.9 6.9 10.3





#29

Cyclohexane

Concen: 26.858 ug/L

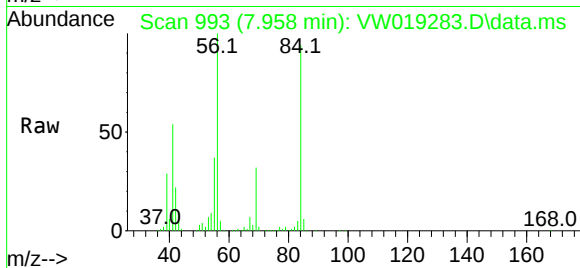
RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

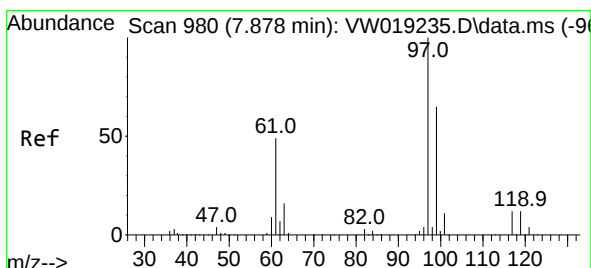
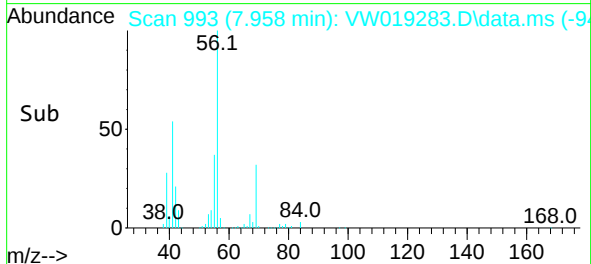
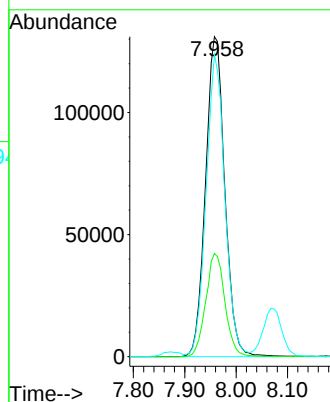
Lab File: VW019283.D

Acq: 23 Jun 2021 11:18

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 56	Resp: 341863
Ion Ratio	Lower Upper
56 100	
69 32.2	24.5 36.7
84 91.7	75.0 112.4



#30

1,1,1-Trichloroethane

Concen: 28.322 ug/L

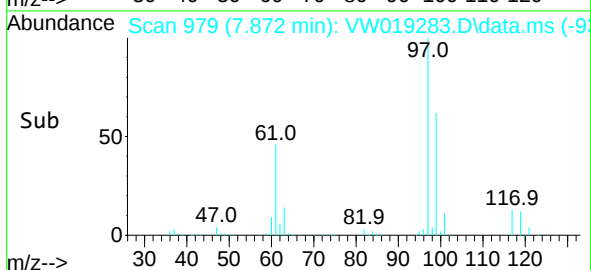
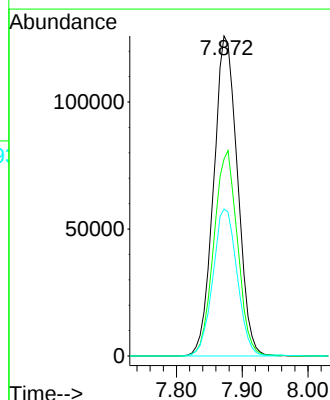
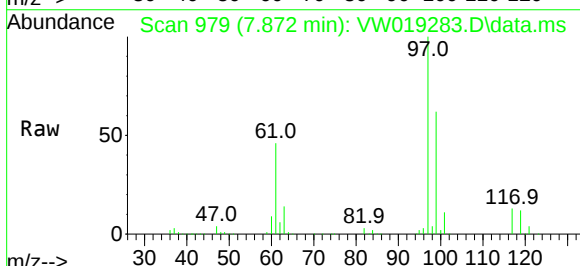
RT: 7.872 min Scan# 979

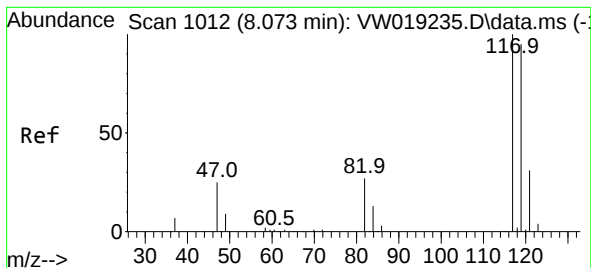
Delta R.T. -0.006 min

Lab File: VW019283.D

Acq: 23 Jun 2021 11:18

Tgt Ion: 97	Resp: 318776		
Ion Ratio	Lower	Upper	
97 100			
99 63.5	51.4	77.2	
61 46.6	37.8	56.6	

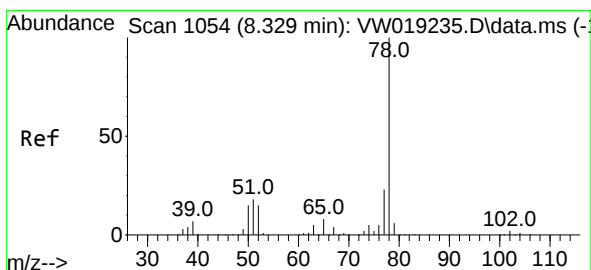
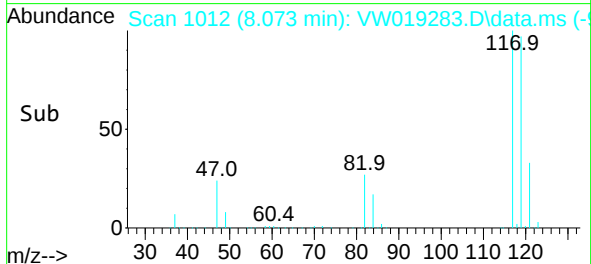
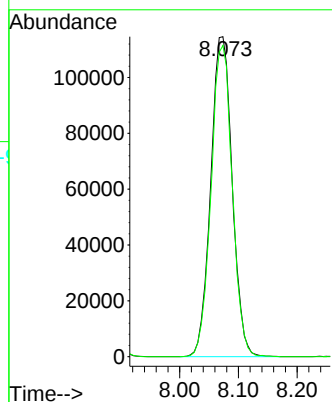
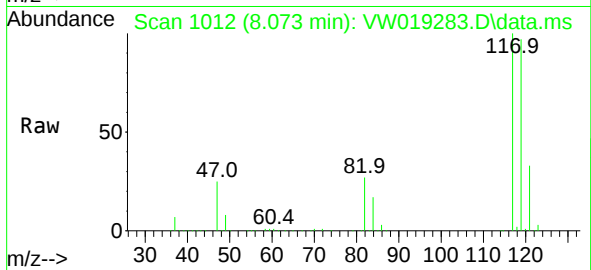




#31
Carbon tetrachloride
Concen: 27.967 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

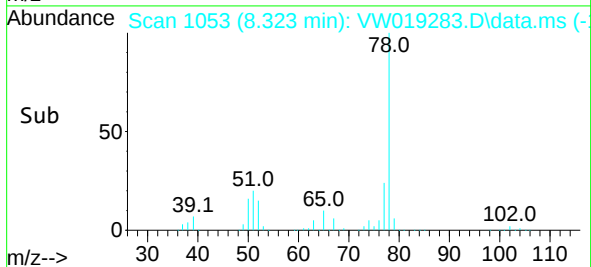
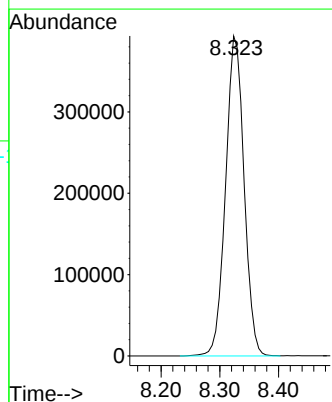
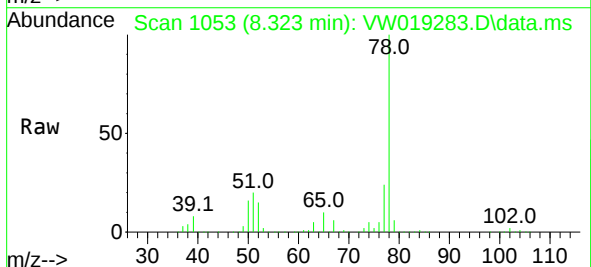
Instrument :
MSVOA_W
ClientSampled :

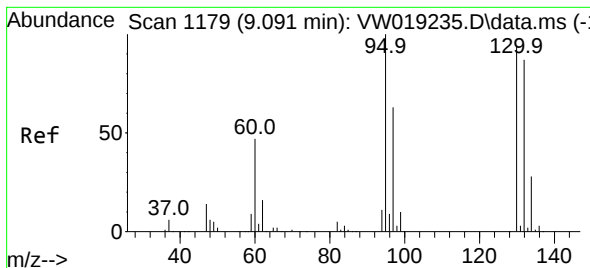
Tgt Ion:117 Resp: 290646
Ion Ratio Lower Upper
117 100
119 96.0 76.5 114.7



#33
Benzene
Concen: 26.717 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

Tgt Ion: 78 Resp: 859604





#34

Trichloroethene

Concen: 27.225 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW019283.D

Acq: 23 Jun 2021 11:18

Tgt Ion: 95 Resp: 228340

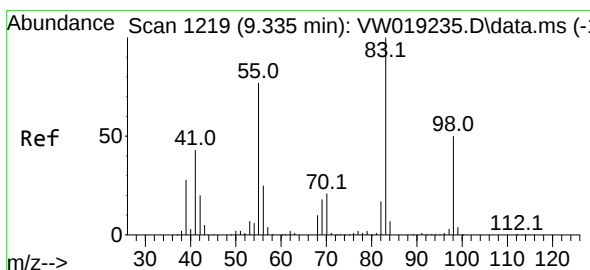
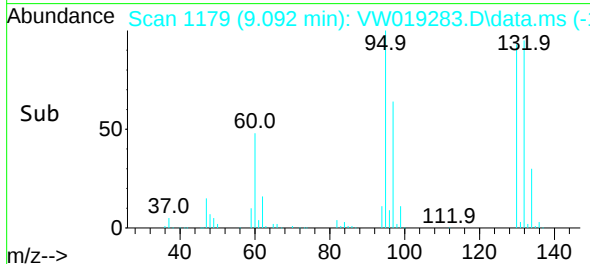
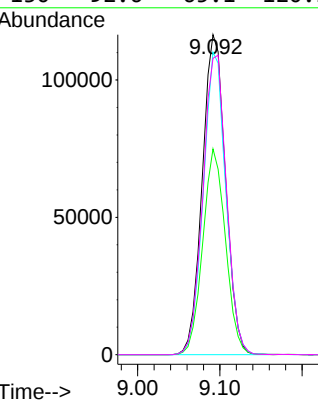
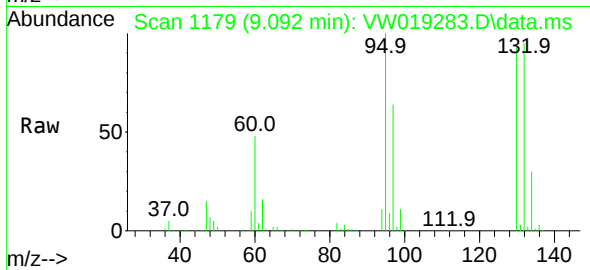
Ion Ratio Lower Upper

95 100

97 64.3 47.3 87.8

132 94.6 71.0 131.8

130 92.6 65.1 120.9



#35

Methylcyclohexane

Concen: 27.263 ug/L

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW019283.D

Acq: 23 Jun 2021 11:18

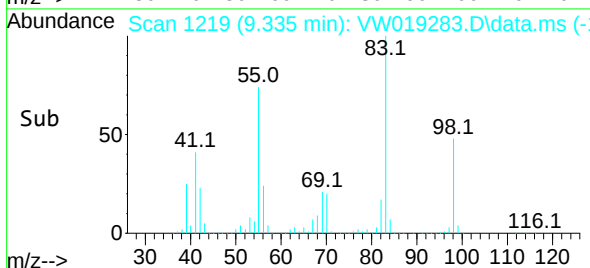
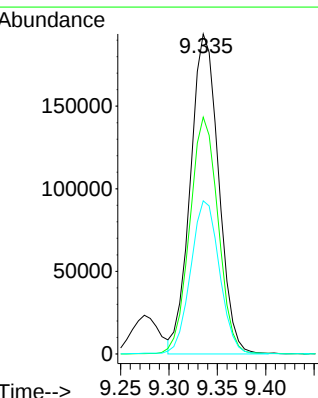
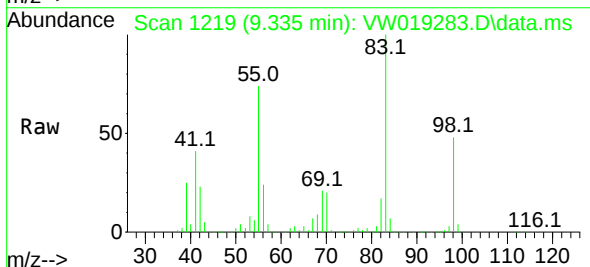
Tgt Ion: 83 Resp: 393480

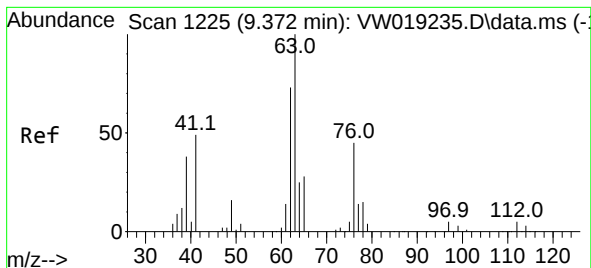
Ion Ratio Lower Upper

83 100

55 74.4 58.9 88.3

98 48.8 40.1 60.1

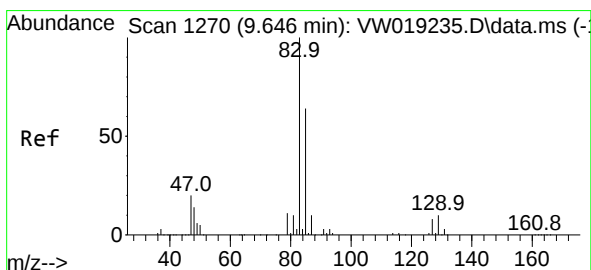
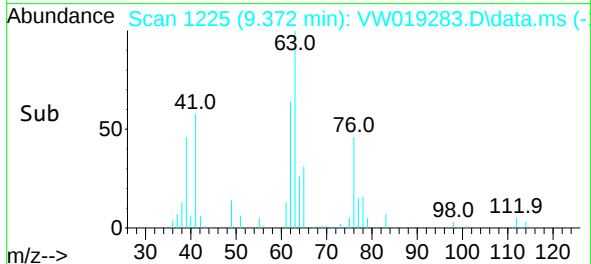
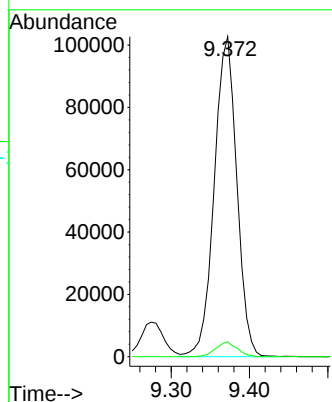
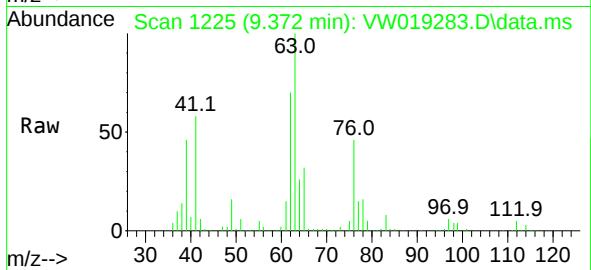




#37
1,2-Dichloropropane
Concen: 25.996 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

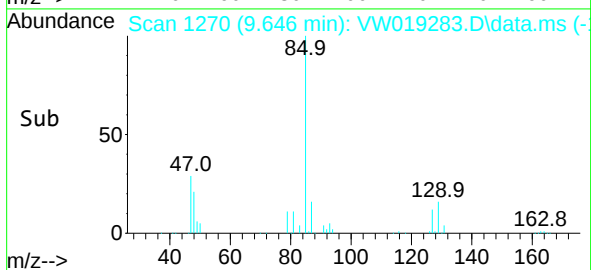
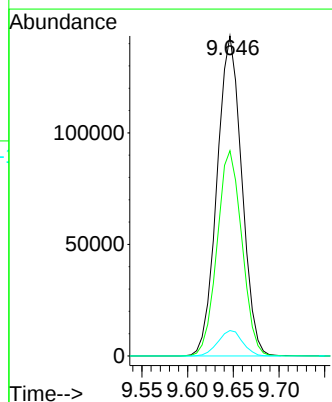
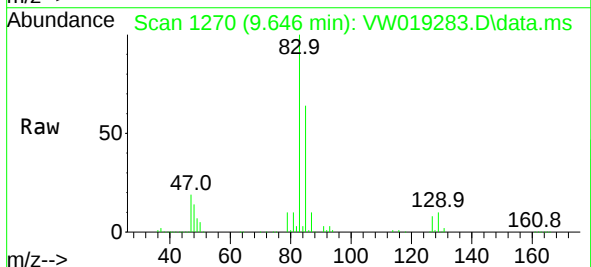
Instrument :
MSVOA_W
ClientSampled :

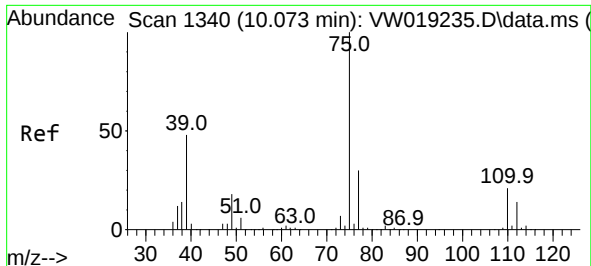
Tgt Ion: 63 Resp: 205460
Ion Ratio Lower Upper
63 100
112 4.4 3.9 5.9



#38
Bromodichloromethane
Concen: 26.370 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

Tgt Ion: 83 Resp: 270334
Ion Ratio Lower Upper
83 100
85 64.2 42.3 78.5
127 8.0 6.6 9.8

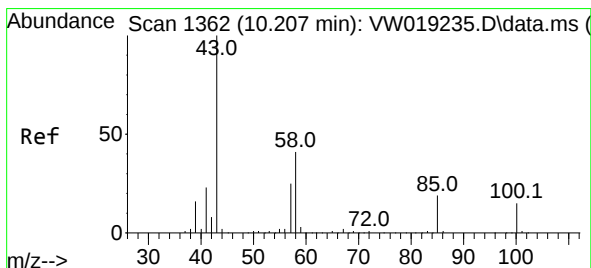
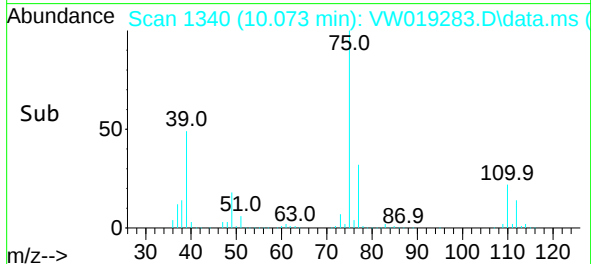
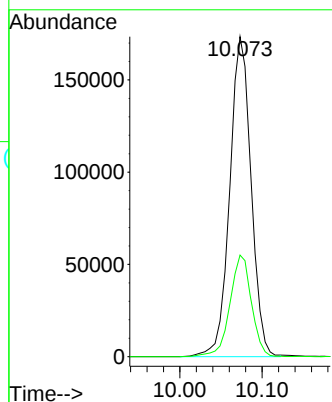
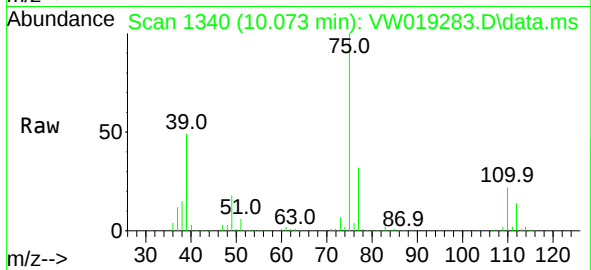




#39
cis-1,3-Dichloropropene
Concen: 25.579 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

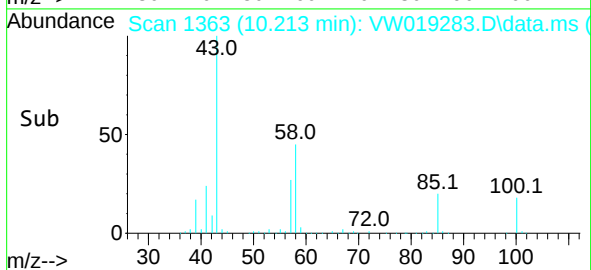
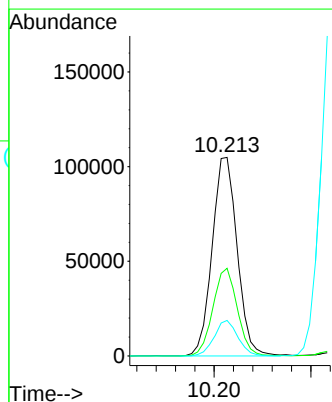
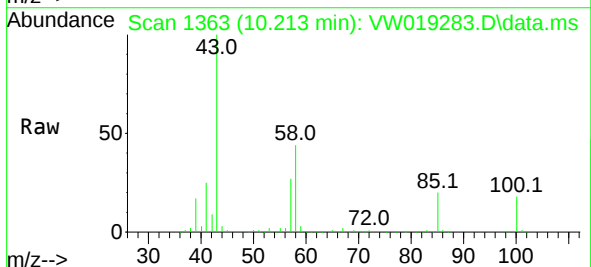
Instrument :
MSVOA_W
ClientSampled :

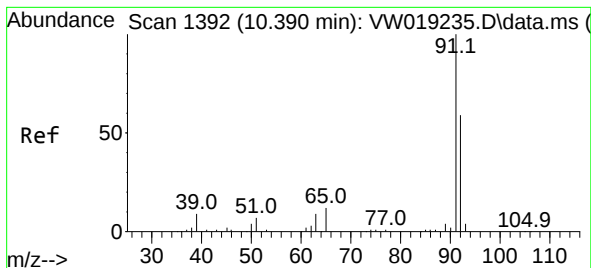
Tgt Ion: 75 Resp: 313234
Ion Ratio Lower Upper
75 100
77 31.8 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 40.008 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

Tgt Ion: 43 Resp: 188311
Ion Ratio Lower Upper
43 100
58 43.1 31.0 46.4
100 17.0 13.0 19.6





#42

Toluene

Concen: 27.006 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019283.D

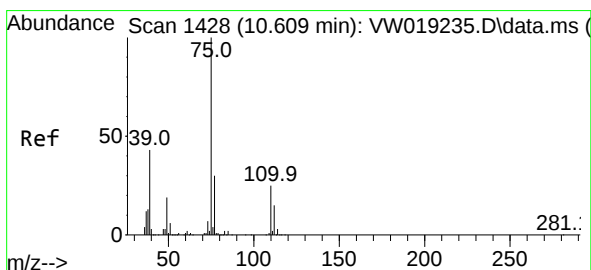
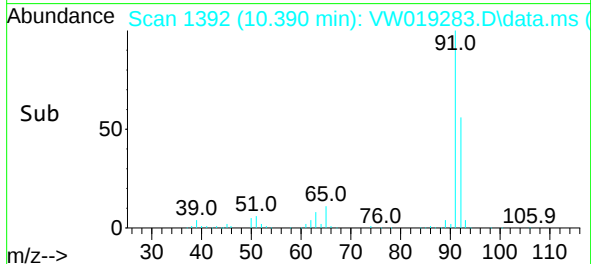
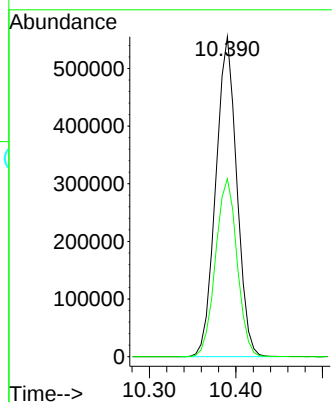
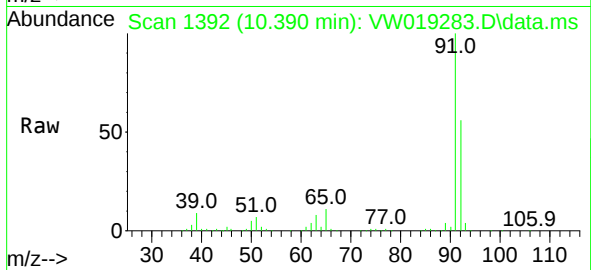
Acq: 23 Jun 2021 11:18

Tgt Ion: 91 Resp: 934801

Ion Ratio Lower Upper

91 100

92 55.6 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 24.881 ug/L

RT: 10.604 min Scan# 1427

Delta R.T. -0.006 min

Lab File: VW019283.D

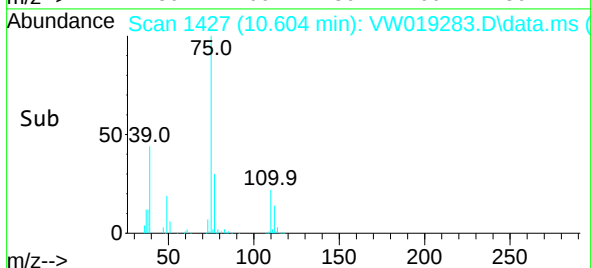
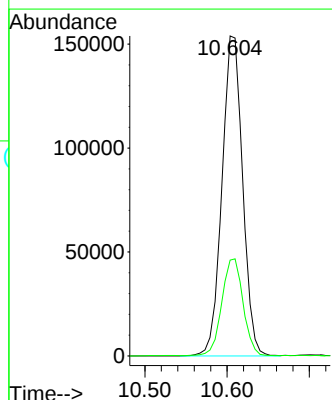
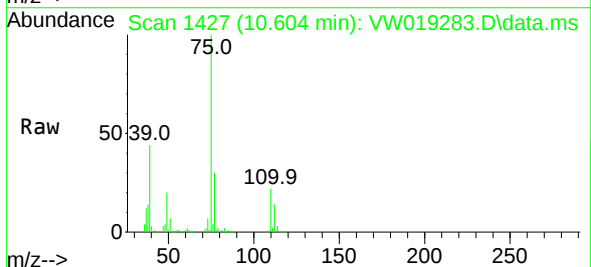
Acq: 23 Jun 2021 11:18

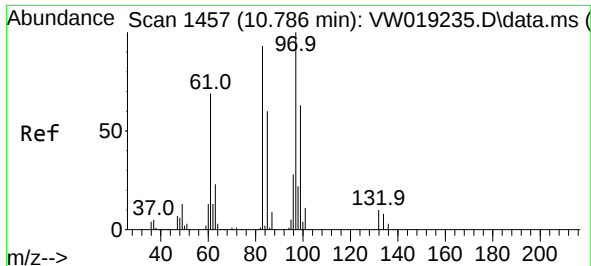
Tgt Ion: 75 Resp: 268953

Ion Ratio Lower Upper

75 100

77 30.0 21.1 39.1

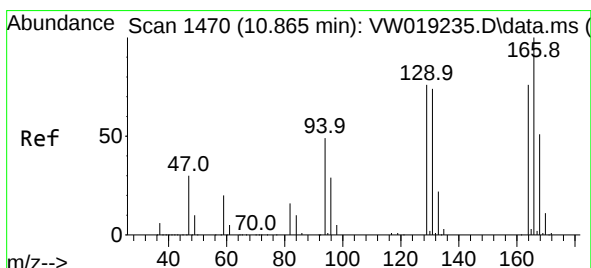
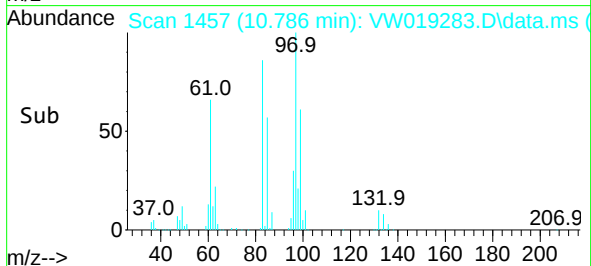
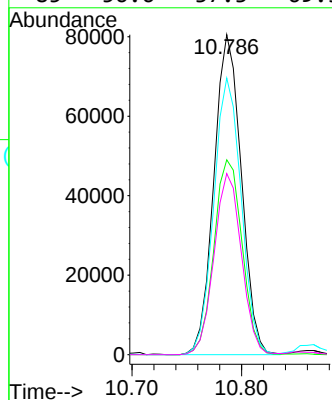
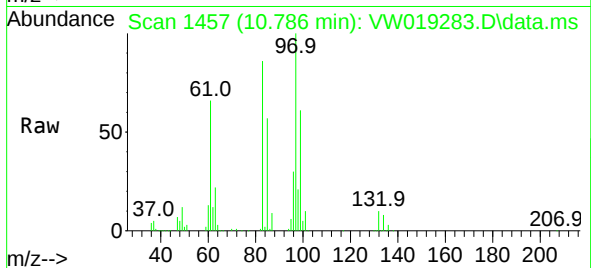




#45
1,1,2-Trichloroethane
Concen: 23.508 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

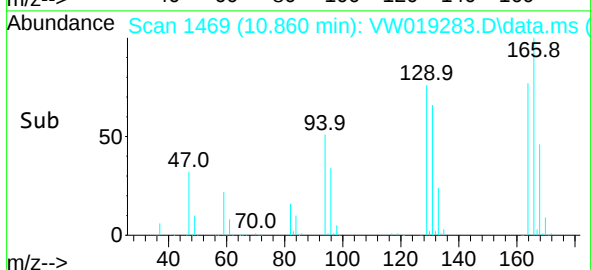
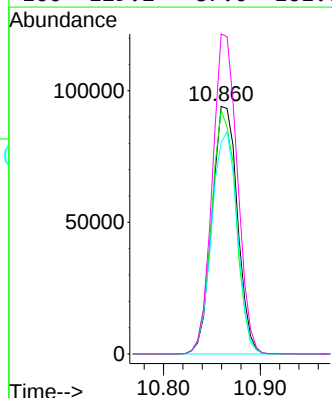
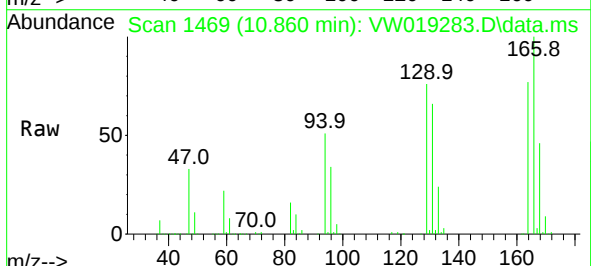
Instrument :
MSVOA_W
ClientSampled :

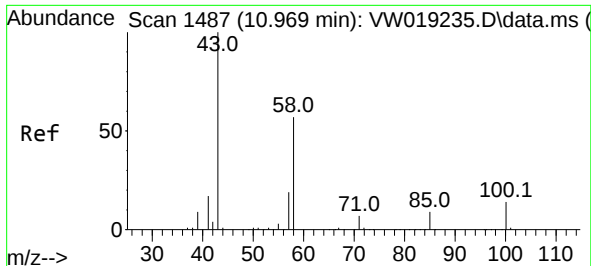
Tgt Ion:	97	Resp:	139886
Ion	Ratio	Lower	Upper
97	100		
99	60.9	45.1	83.7
83	86.4	58.1	107.9
85	56.6	37.3	69.3



#46
Tetrachloroethene
Concen: 26.775 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

Tgt Ion:	164	Resp:	171657
Ion	Ratio	Lower	Upper
164	100		
129	98.4	66.7	123.9
131	85.4	61.1	113.5
166	129.2	87.0	161.6

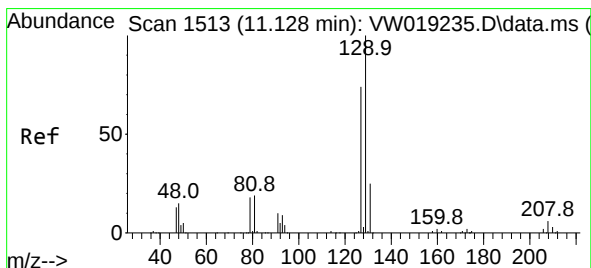
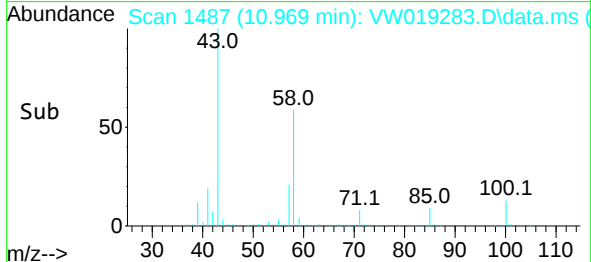
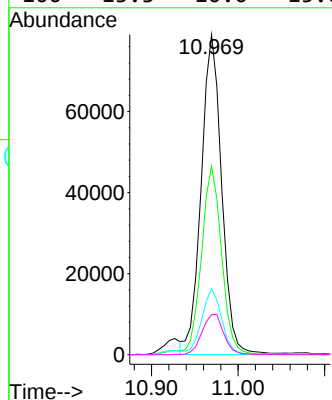
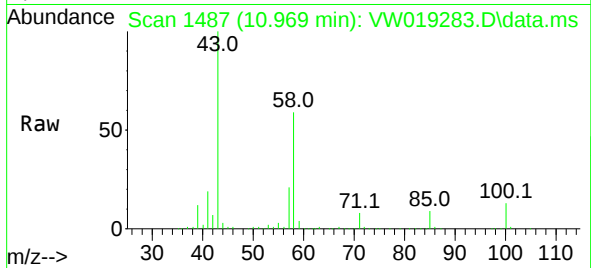




#48
2-Hexanone
Concen: 41.085 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

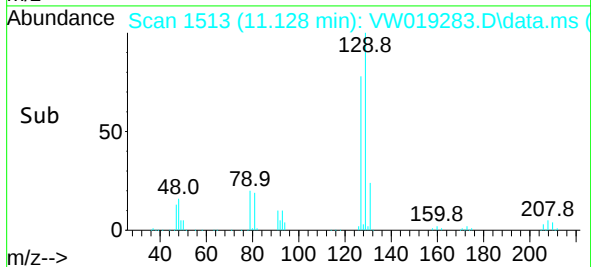
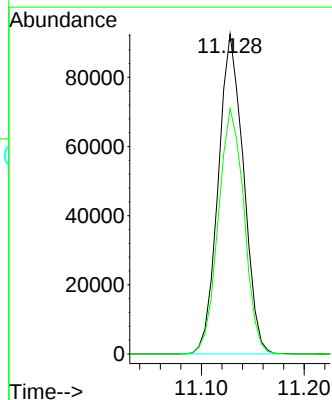
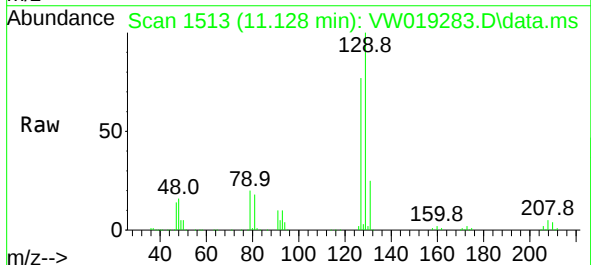
Instrument :
MSVOA_W
ClientSampled :

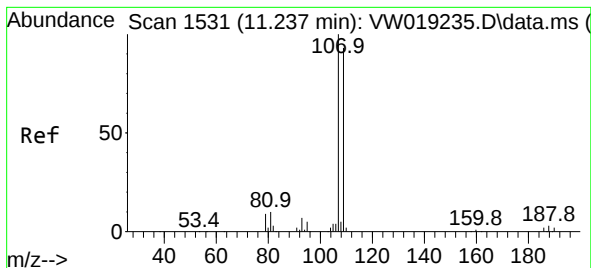
Tgt Ion: 43 Resp: 129999
Ion Ratio Lower Upper
43 100
58 56.6 42.7 64.1
57 19.9 15.8 23.8
100 13.3 10.0 15.0



#49
Dibromochloromethane
Concen: 23.890 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

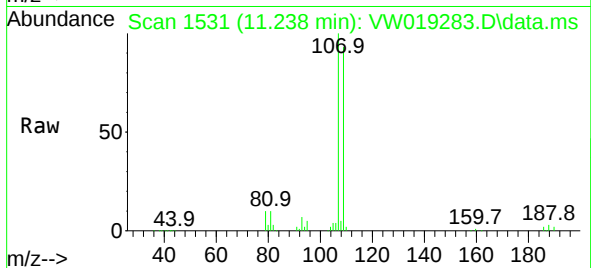
Tgt Ion:129 Resp: 157563
Ion Ratio Lower Upper
129 100
127 76.7 51.7 95.9



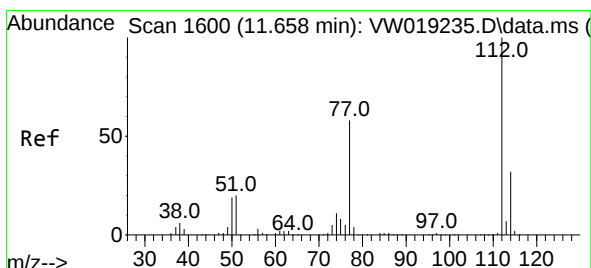
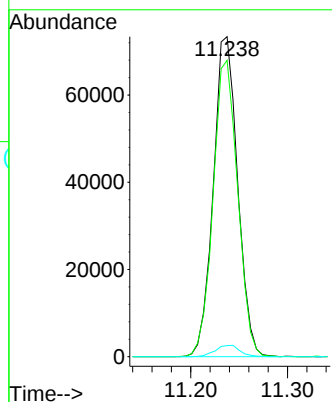
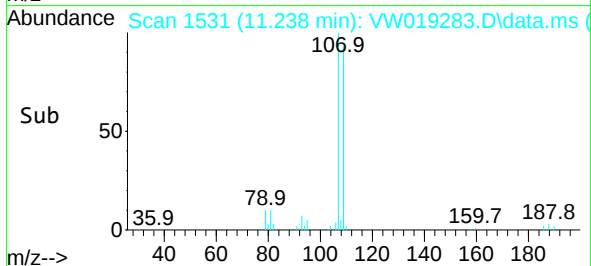


#50
1,2-Dibromoethane
Concen: 22.258 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

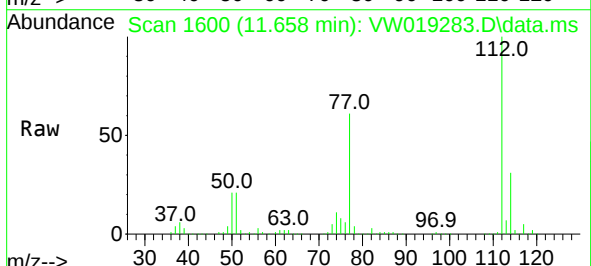
Instrument :
MSVOA_W
ClientSampleId :



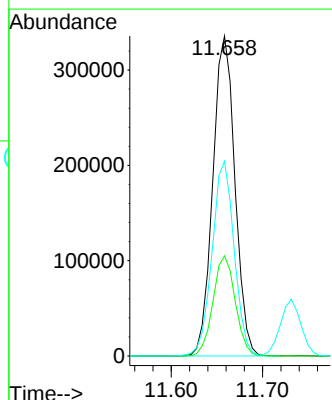
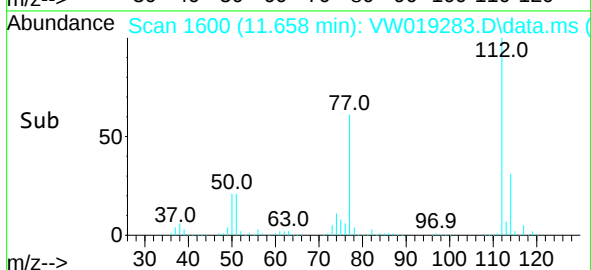
Tgt Ion:107 Resp: 128318
Ion Ratio Lower Upper
107 100
109 92.6 65.4 121.4
188 3.4 2.6 4.0

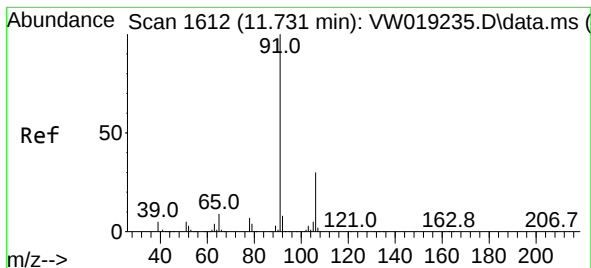


#51
Chlorobenzene
Concen: 26.425 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18



Tgt Ion:112 Resp: 564620
Ion Ratio Lower Upper
112 100
114 31.3 23.4 43.6
77 60.9 47.6 71.4

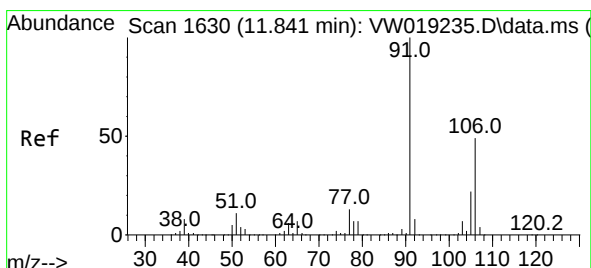
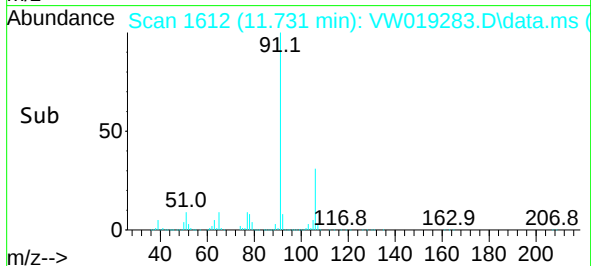
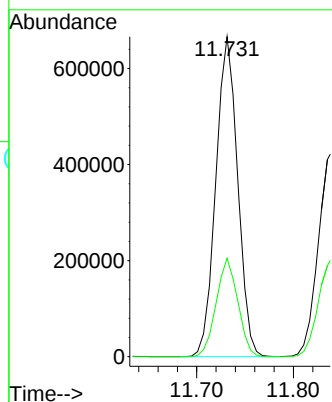
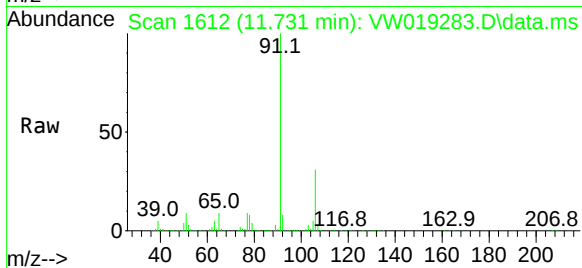




#52
Ethylbenzene
Concen: 27.443 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

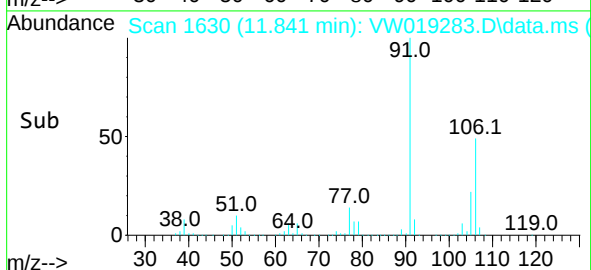
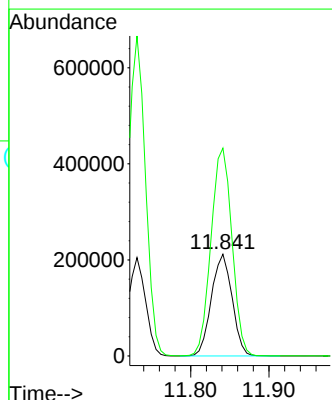
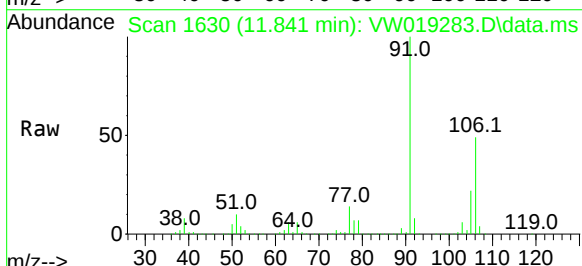
Instrument :
MSVOA_W
ClientSampled :

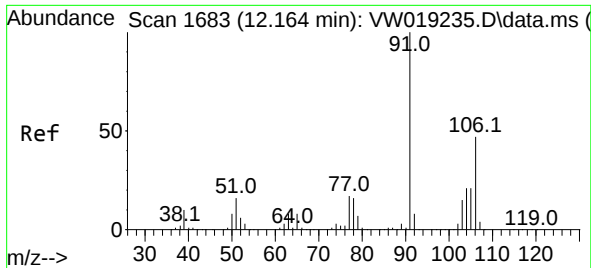
Tgt Ion: 91 Resp: 1045008
Ion Ratio Lower Upper
91 100
106 30.7 22.5 41.7



#53
m,p-Xylene
Concen: 27.680 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

Tgt Ion:106 Resp: 388696
Ion Ratio Lower Upper
106 100
91 204.4 141.3 262.3

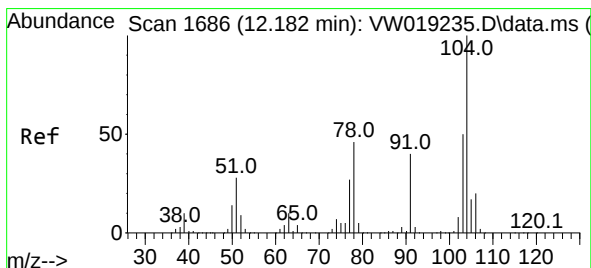
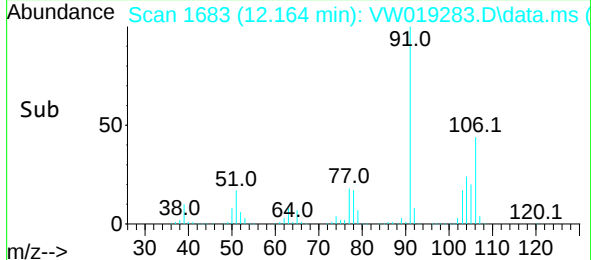
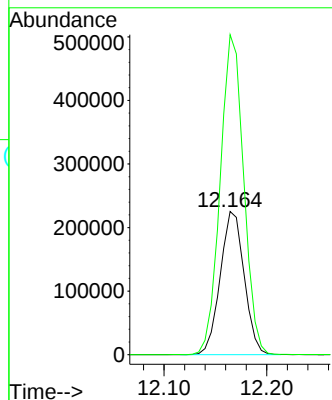
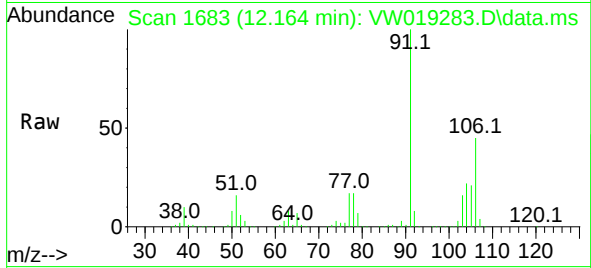




#54
o-Xylene
Concen: 27.216 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

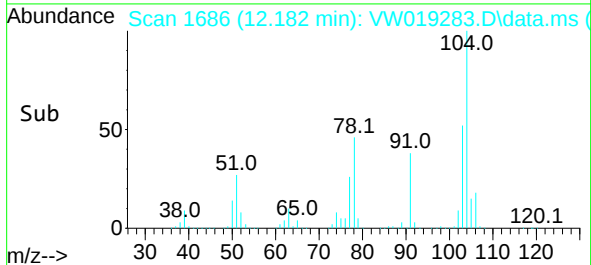
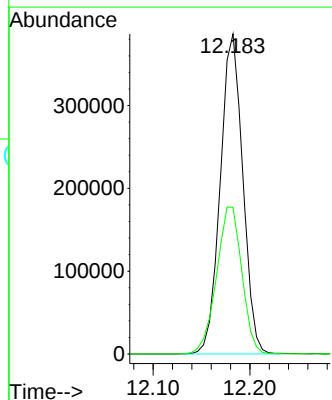
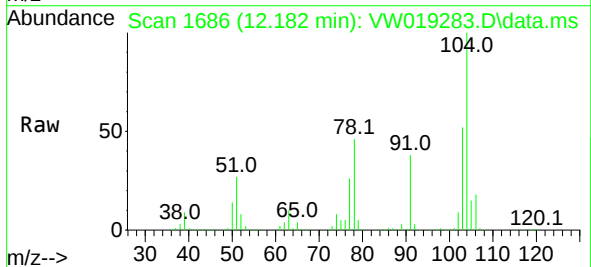
Instrument :
MSVOA_W
ClientSampled :

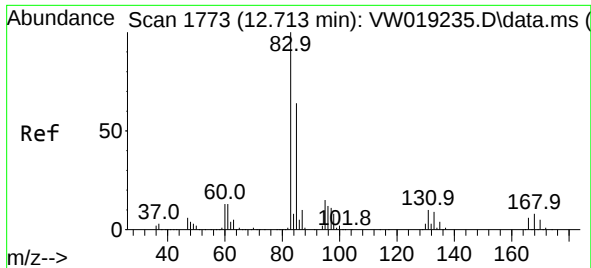
Tgt Ion:106 Resp: 364056
Ion Ratio Lower Upper
106 100
91 223.5 150.0 278.6



#55
Styrene
Concen: 27.080 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

Tgt Ion:104 Resp: 622951
Ion Ratio Lower Upper
104 100
78 45.8 32.5 60.3

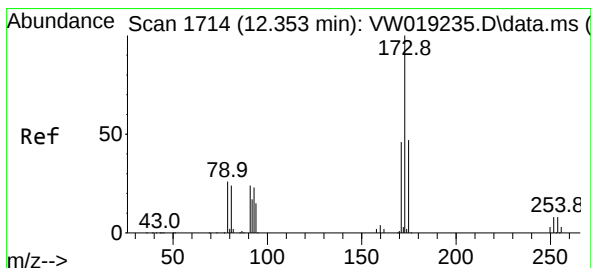
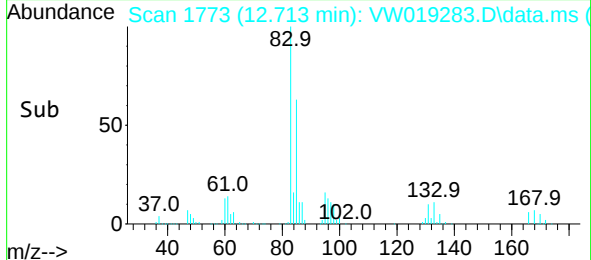
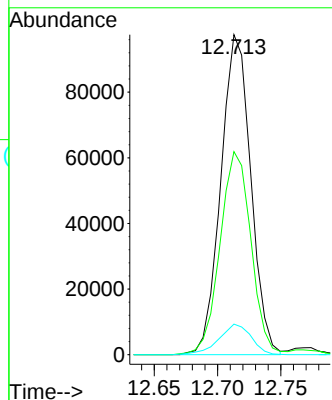
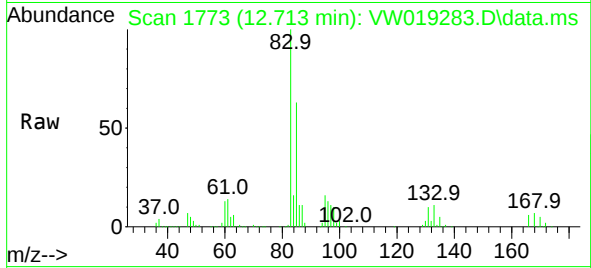




#57
1,1,2,2-Tetrachloroethane
Concen: 21.883 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

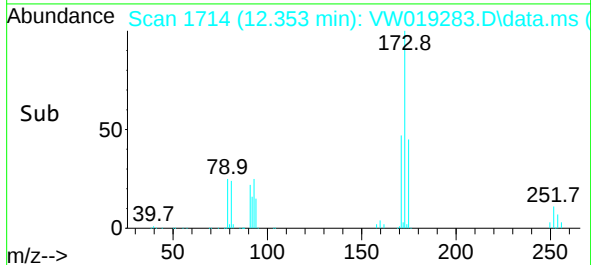
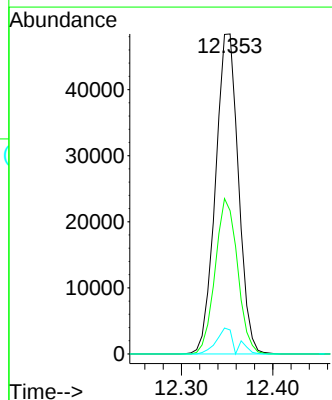
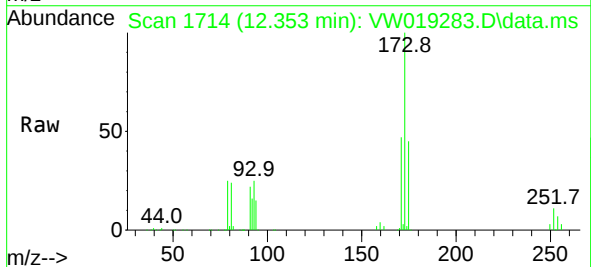
Instrument :
MSVOA_W
ClientSampled :

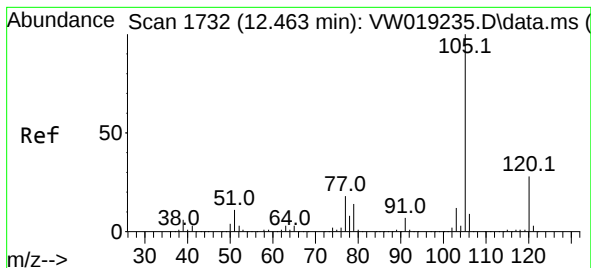
Tgt Ion: 83 Resp: 160478
Ion Ratio Lower Upper
83 100
85 63.4 44.4 82.4
131 9.5 8.2 12.4



#59
Bromoform
Concen: 22.135 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

Tgt Ion:173 Resp: 84399
Ion Ratio Lower Upper
173 100
175 47.3 37.5 56.3
254 5.3 7.0 10.4#

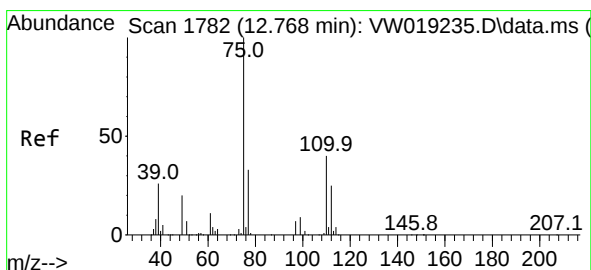
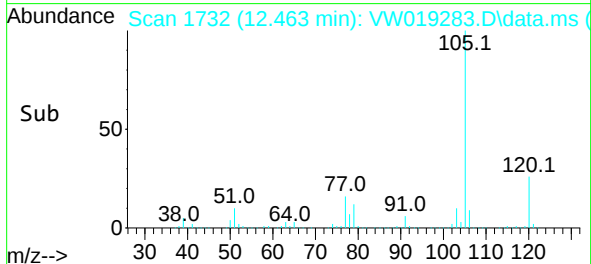
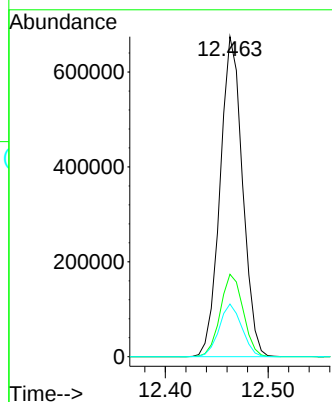
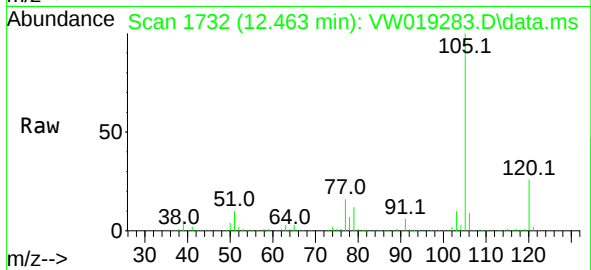




#60
Isopropylbenzene
Concen: 27.598 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

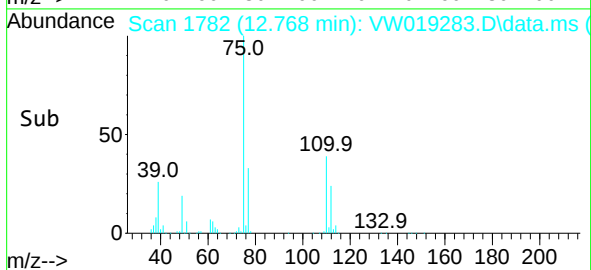
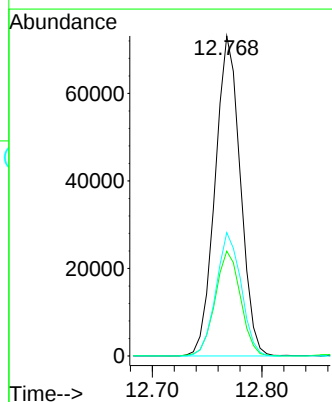
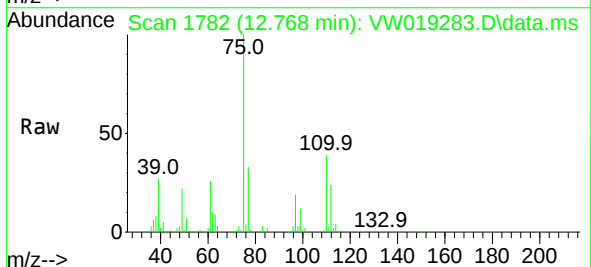
Instrument :
MSVOA_W
ClientSampled :

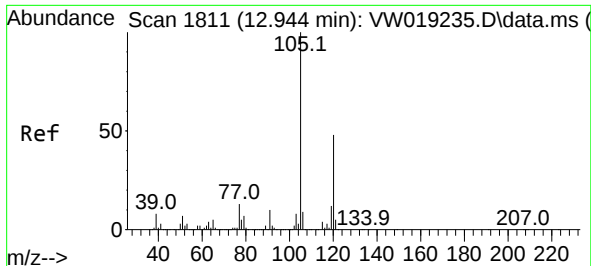
Tgt Ion:105 Resp: 1022623
Ion Ratio Lower Upper
105 100
120 26.2 21.1 31.7
77 16.6 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 21.124 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

Tgt Ion: 75 Resp: 116967
Ion Ratio Lower Upper
75 100
77 33.0 25.3 37.9
110 38.3 32.6 48.8

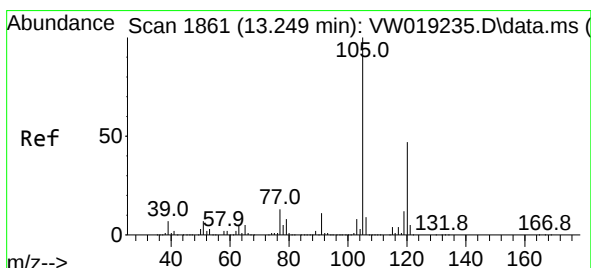
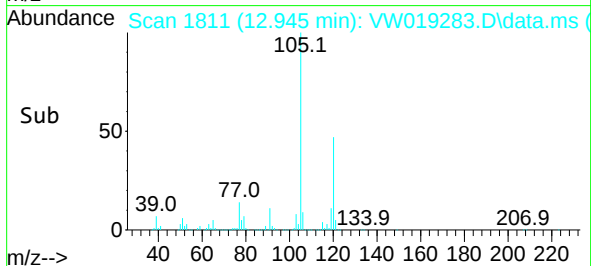
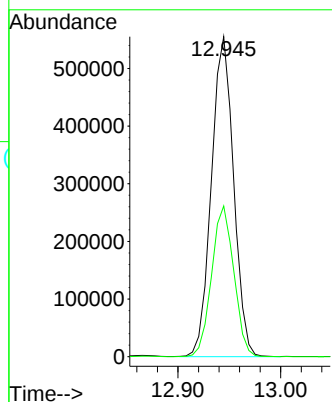
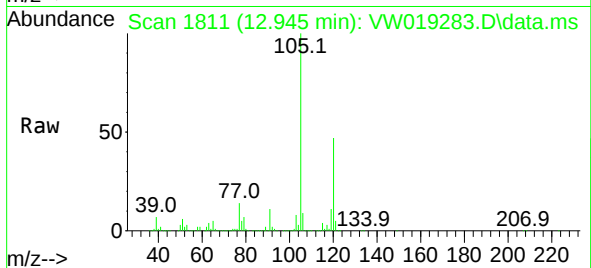




#62
1,3,5-Trimethylbenzene
Concen: 27.387 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

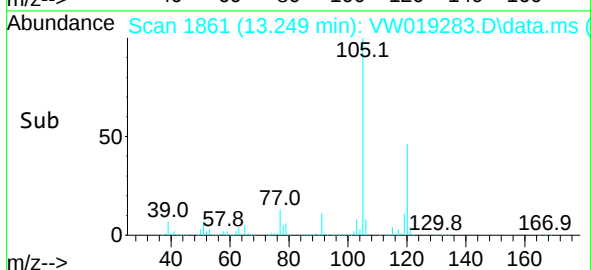
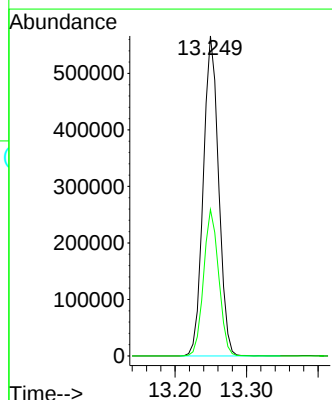
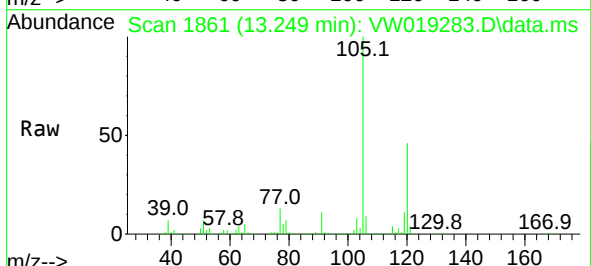
Instrument :
MSVOA_W
ClientSampled :

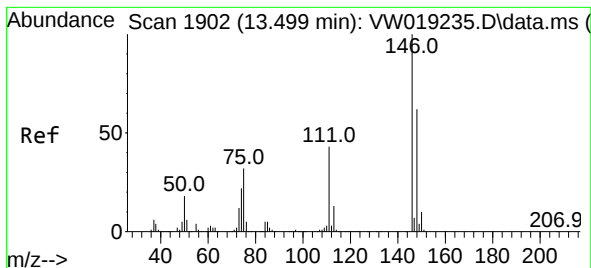
Tgt Ion:105 Resp: 833469
Ion Ratio Lower Upper
105 100
120 47.0 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 27.770 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

Tgt Ion:105 Resp: 843622
Ion Ratio Lower Upper
105 100
120 44.9 35.6 53.4

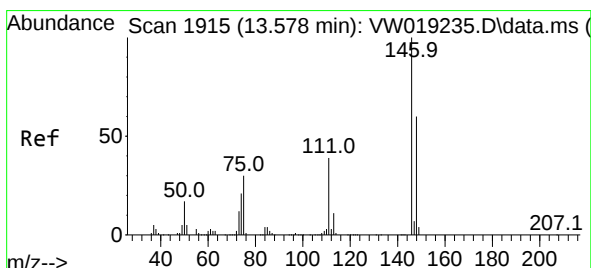
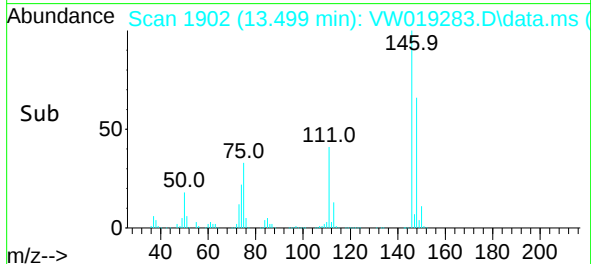
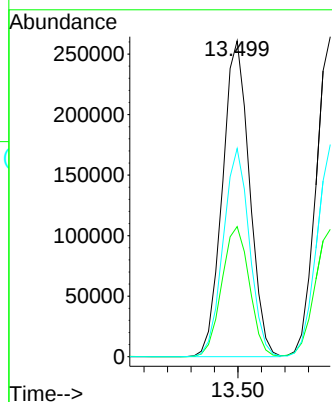
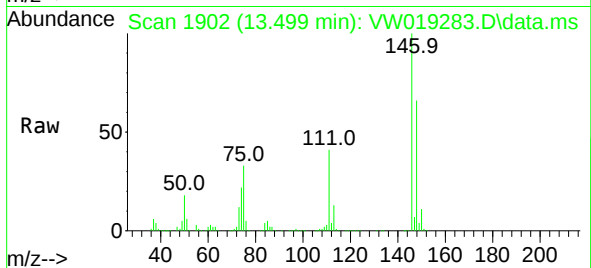




#64
1,3-Dichlorobenzene
Concen: 25.772 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

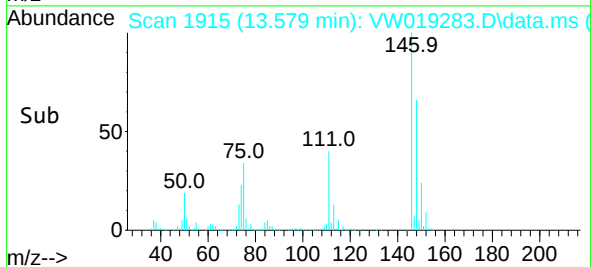
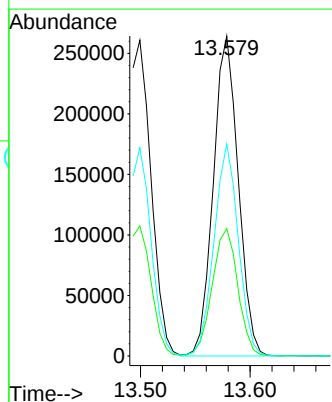
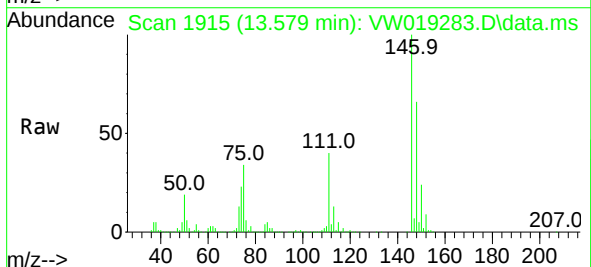
Instrument :
MSVOA_W
ClientSampled :

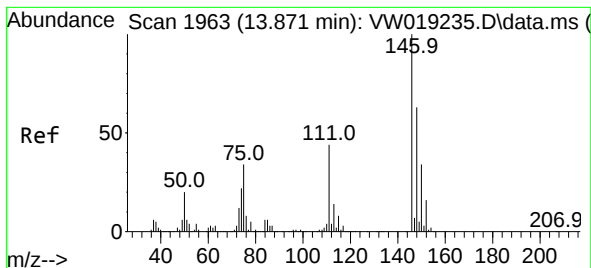
Tgt Ion:146 Resp: 416775
Ion Ratio Lower Upper
146 100
111 41.2 26.7 49.7
148 65.9 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.279 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

Tgt Ion:146 Resp: 418006
Ion Ratio Lower Upper
146 100
111 39.8 28.8 53.4
148 66.3 46.8 87.0

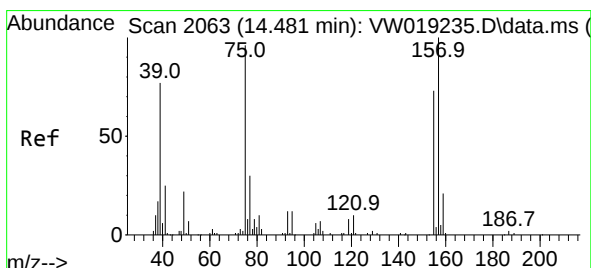
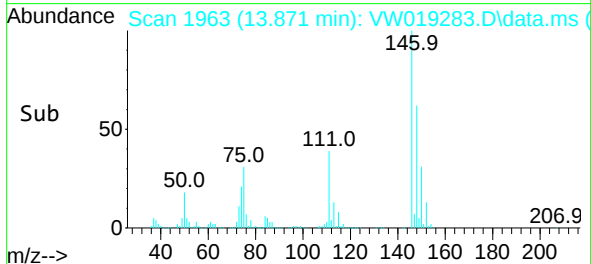
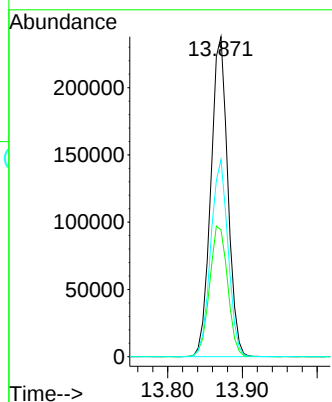
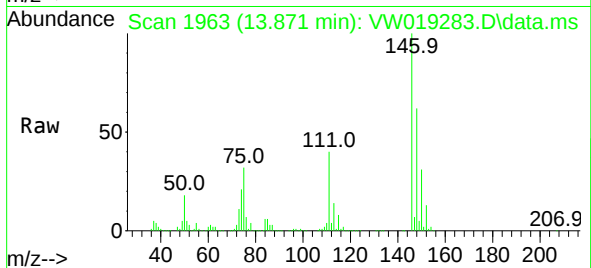




#67
1,2-Dichlorobenzene
Concen: 25.749 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

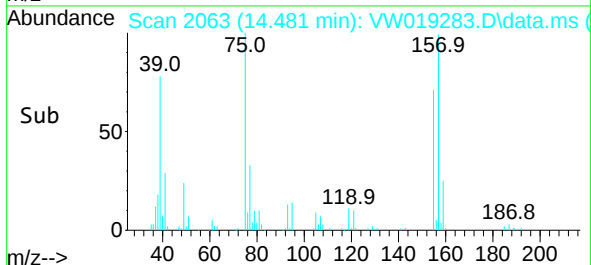
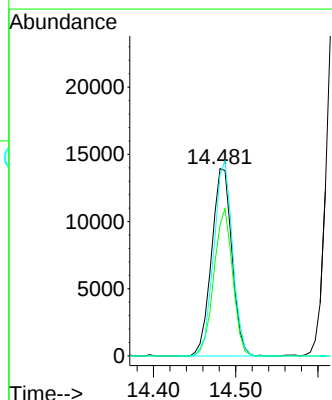
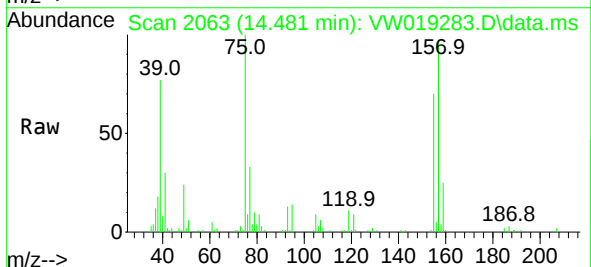
Instrument :
MSVOA_W
ClientSampled :

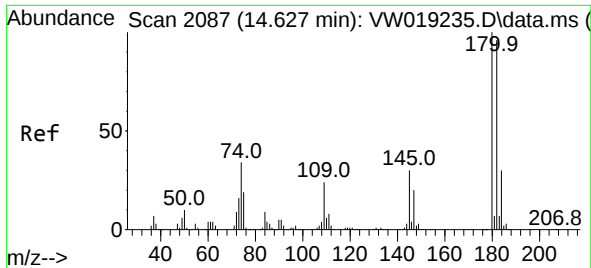
Tgt Ion:146 Resp: 374770
Ion Ratio Lower Upper
146 100
111 39.6 33.2 49.8
148 61.6 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 19.789 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

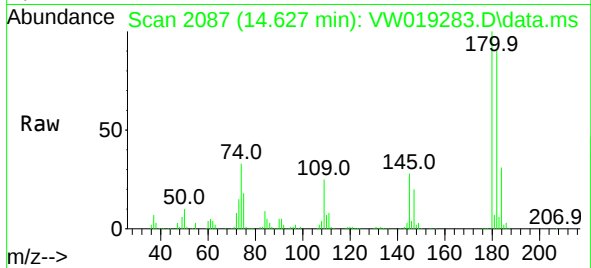
Tgt Ion: 75 Resp: 23986
Ion Ratio Lower Upper
75 100
155 69.9 59.4 89.0
157 96.7 72.2 108.2



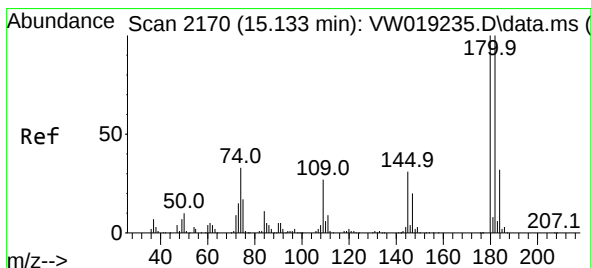
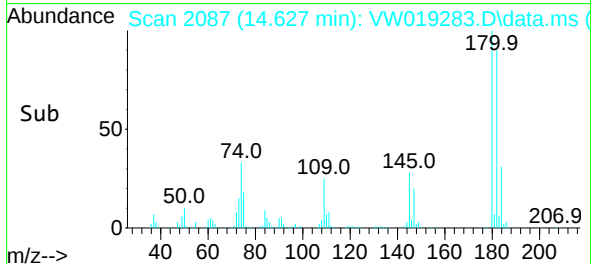
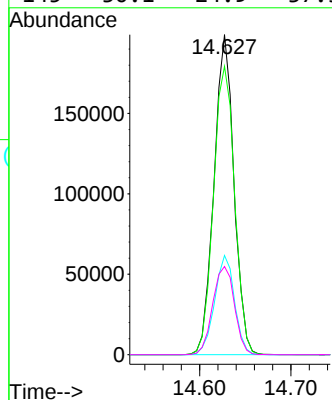


#69
1,3,5-Trichlorobenzene
Concen: 25.738 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

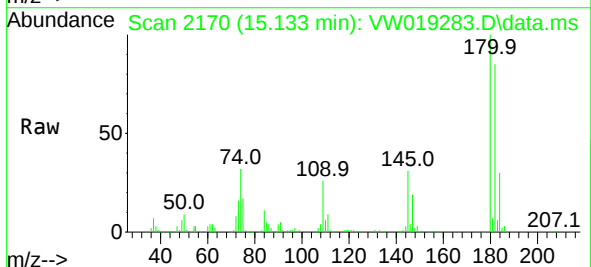
Instrument :
MSVOA_W
ClientSampled :



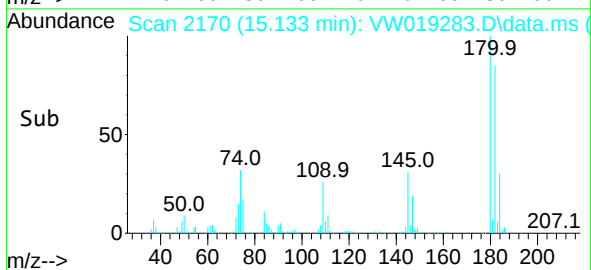
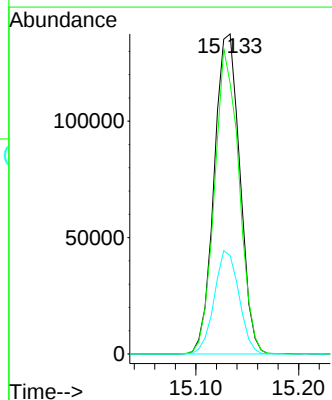
Tgt Ion:180 Resp: 300731
Ion Ratio Lower Upper
180 100
182 95.8 73.4 110.2
184 31.1 23.6 35.4
145 30.1 24.9 37.3

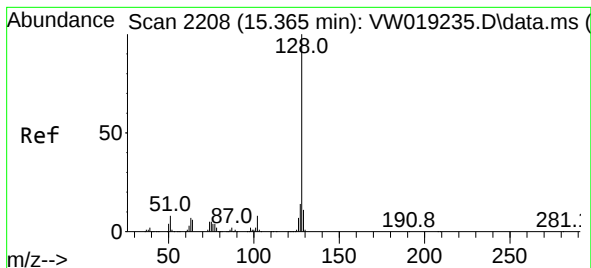


#70
1,2,4-trichlorobenzene
Concen: 24.865 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18



Tgt Ion:180 Resp: 238446
Ion Ratio Lower Upper
180 100
182 91.1 74.7 112.1
145 31.0 25.0 37.4

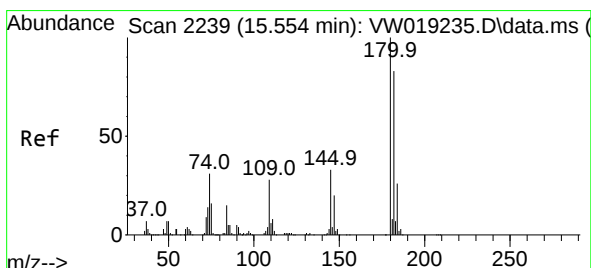
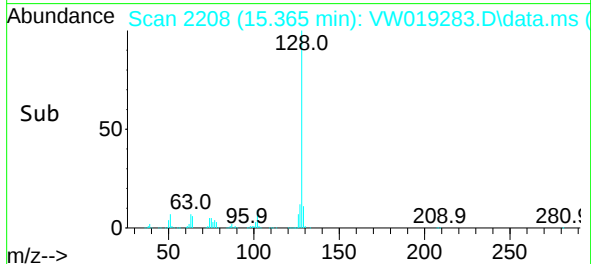
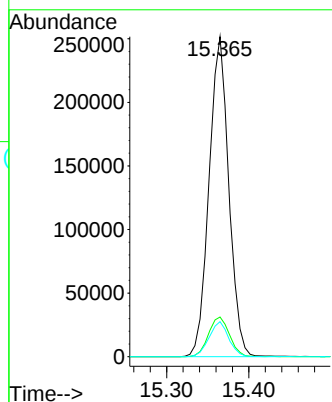
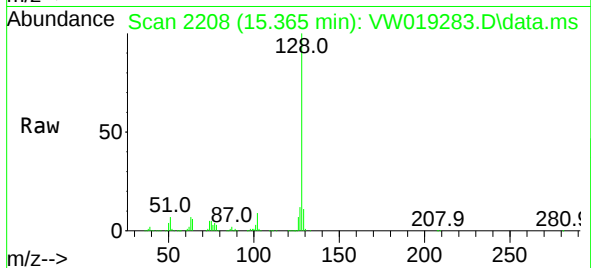




#71
Naphthalene
Concen: 21.969 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 420033
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 24.306 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019283.D
Acq: 23 Jun 2021 11:18

Tgt Ion:180 Resp: 206515
Ion Ratio Lower Upper
180 100
182 93.1 76.7 115.1
145 31.8 28.9 43.3

