

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061721\
 Data File : VW019235.D
 Acq On : 17 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 18 00:58:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jun 17 01:25:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	505332	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	460681	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	230076	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	144847	21.677	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.720%
7) Chloroethane-d5	2.897	69	140309	24.654	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	4.031	63	334736	25.213	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.840%
21) 2-Butanone-d5	7.086	46	82584	47.181	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.360%
24) Chloroform-d	7.653	84	375562	27.644	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.560%
26) 1,2-Dichloroethane-d4	8.305	65	192361	25.242	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.960%
32) Benzene-d6	8.274	84	705808	26.891	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.560%
36) 1,2-Dichloropropane-d6	9.274	67	218526	27.463	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.840%
41) Toluene-d8	10.323	98	635214	26.352	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.400%
43) trans-1,3-Dichloroprop...	10.579	79	86971	25.237	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.960%
47) 2-Hexanone-d5	10.926	63	66489	49.276	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.560%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	171126	26.071	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	215864	26.881	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.013	85	167192	25.538	ug/L	97
3) Chloromethane	2.221	50	148842	24.591	ug/L	95
5) Vinyl chloride	2.367	62	249657	27.020	ug/L	98
6) Bromomethane	2.788	94	166159	24.185	ug/L	100
8) Chloroethane	2.934	64	150810	27.455	ug/L	98
9) Trichlorofluoromethane	3.263	101	148820	29.347	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	199792	27.545	ug/L	97
12) 1,1-Dichloroethene	4.050	96	196021	27.356	ug/L	93
13) Acetone	4.141	43	65978	42.538	ug/L	90
14) Carbon disulfide	4.391	76	588174	25.969	ug/L	99
15) Methyl Acetate	4.684	43	64902	20.804	ug/L	98
16) Methylene chloride	4.921	84	210549	22.455	ug/L	96
17) trans-1,2-Dichloroethene	5.427	96	204138	26.442	ug/L	97
18) Methyl tert-butyl Ether	5.427	73	242648	24.314	ug/L	97
19) 1,1-Dichloroethane	6.220	63	376520	27.477	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	215055	26.755	ug/L	96
22) 2-Butanone	7.177	43	91210	43.982	ug/L	100
23) Bromochloromethane	7.512	128	86542	24.474	ug/L	93
25) Chloroform	7.677	83	379099	27.126	ug/L	98

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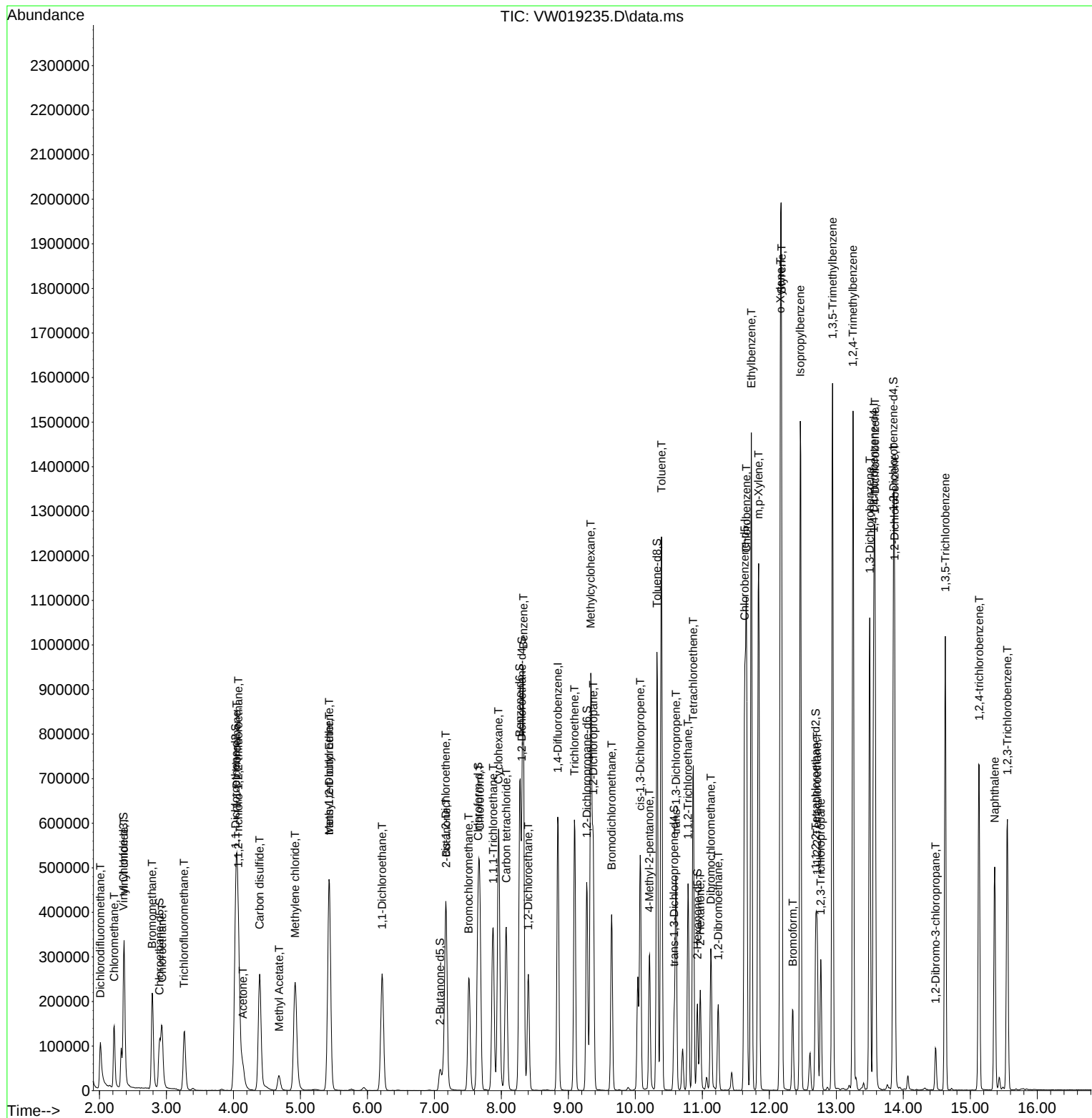
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.402	62	239691	25.327	ug/L	99
29) Cyclohexane	7.957	56	332249	27.716	ug/L	97
30) 1,1,1-Trichloroethane	7.878	97	297453	28.061	ug/L	99
31) Carbon tetrachloride	8.073	117	273549	27.949	ug/L	99
33) Benzene	8.329	78	843444	27.835	ug/L	100
34) Trichloroethene	9.091	95	218036	27.603	ug/L	93
35) Methylcyclohexane	9.335	83	376250	27.680	ug/L	98
37) 1,2-Dichloropropane	9.372	63	205835	27.653	ug/L	99
38) Bromodichloromethane	9.646	83	263680	27.311	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	310286	26.904	ug/L	97
40) 4-Methyl-2-pentanone	10.207	43	193654	43.686	ug/L	97
42) Toluene	10.390	91	905541	27.777	ug/L	97
44) trans-1,3-Dichloropropene	10.609	75	265081	26.039	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	138109	24.643	ug/L	92
46) Tetrachloroethene	10.865	164	155025	25.675	ug/L	93
48) 2-Hexanone	10.969	43	134817	45.241	ug/L	96
49) Dibromochloromethane	11.128	129	158883	25.579	ug/L	100
50) 1,2-Dibromoethane	11.237	107	127698	23.519	ug/L	99
51) Chlorobenzene	11.658	112	540337	26.852	ug/L	97
52) Ethylbenzene	11.731	91	1010633	28.181	ug/L	97
53) m,p-Xylene	11.841	106	370295	27.999	ug/L	98
54) o-Xylene	12.164	106	350869	27.851	ug/L	100
55) Styrene	12.182	104	605959	27.969	ug/L	100
57) 1,1,2,2-Tetrachloroethane	12.713	83	163146	23.622	ug/L	98
59) Bromoform	12.353	173	82585	23.299	ug/L	98
60) Isopropylbenzene	12.463	105	960698	27.890	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	117564	22.840	ug/L	97
62) 1,3,5-Trimethylbenzene	12.944	105	809814	28.624	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	806810	28.569	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	402177	26.752	ug/L	94
65) 1,4-Dichlorobenzene	13.578	146	411058	26.741	ug/L	93
67) 1,2-Dichlorobenzene	13.871	146	359953	26.604	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	23999	21.299	ug/L	91
69) 1,3,5-Trichlorobenzene	14.627	180	292266	26.908	ug/L	96
70) 1,2,4-trichlorobenzene	15.133	180	216757	24.315	ug/L	93
71) Naphthalene	15.365	128	412921	23.232	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	205622	26.033	ug/L	95

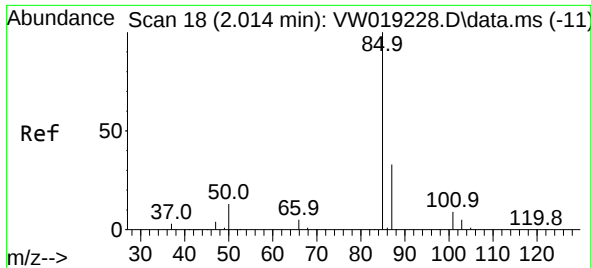
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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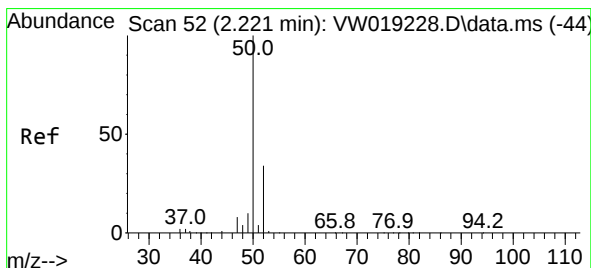
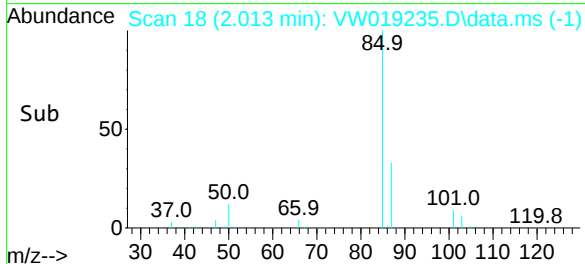
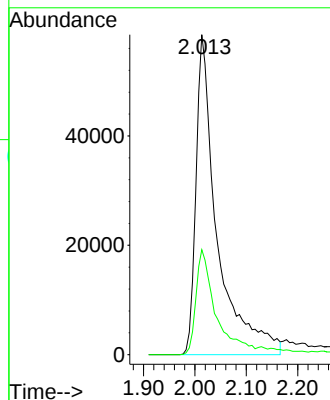
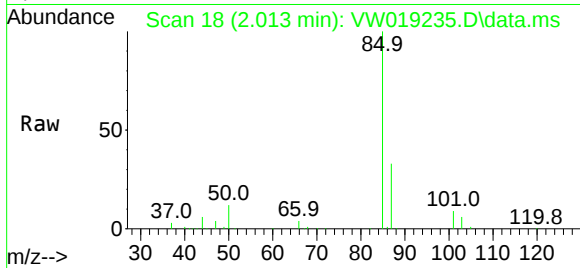




#2
 Dichlorodifluoromethane
 Concen: 25.538 ug/L
 RT: 2.013 min Scan# 18
 Delta R.T. -0.000 min
 Lab File: VW019235.D
 Acq: 17 Jun 2021 11:18

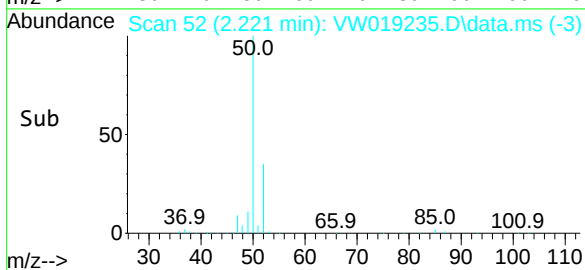
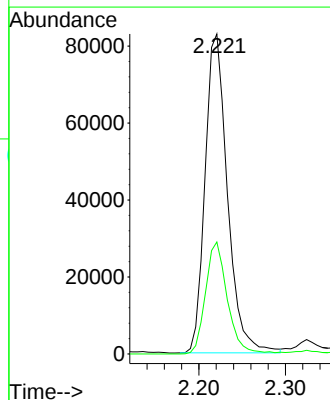
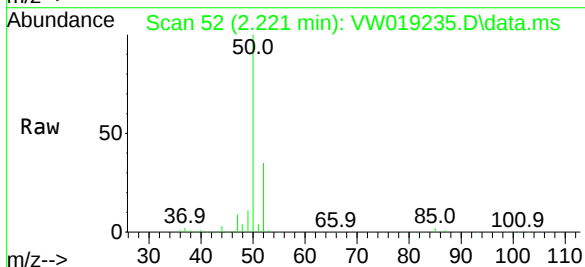
Instrument :
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 ClientSampled :

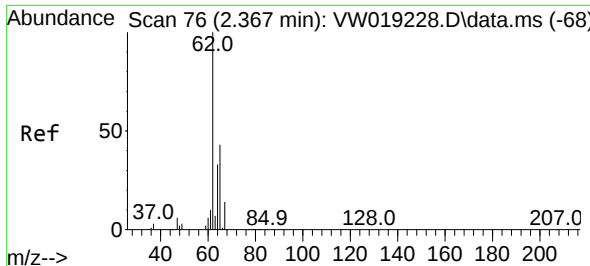
Tgt Ion: 85 Resp: 167192
 Ion Ratio Lower Upper
 85 100
 87 30.8 23.3 34.9



#3
 Chloromethane
 Concen: 24.591 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. -0.000 min
 Lab File: VW019235.D
 Acq: 17 Jun 2021 11:18

Tgt Ion: 50 Resp: 148842
 Ion Ratio Lower Upper
 50 100
 52 35.0 22.5 41.9

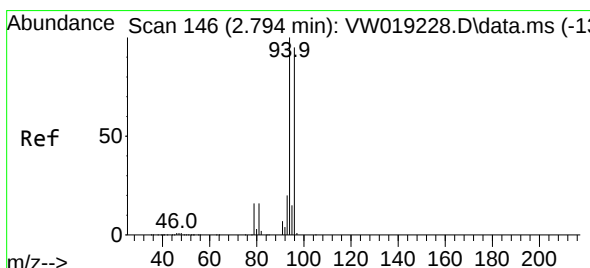
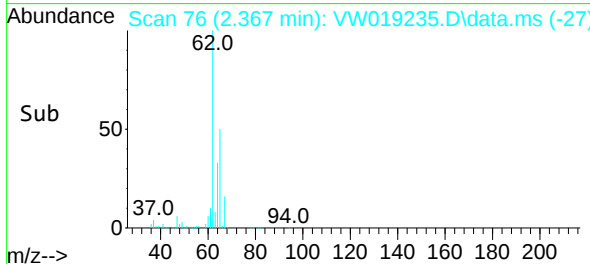
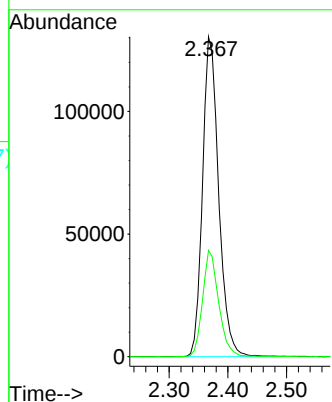
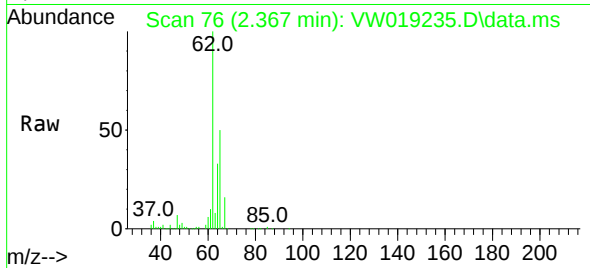




#5
 Vinyl chloride
 Concen: 27.020 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VW019235.D
 Acq: 17 Jun 2021 11:18

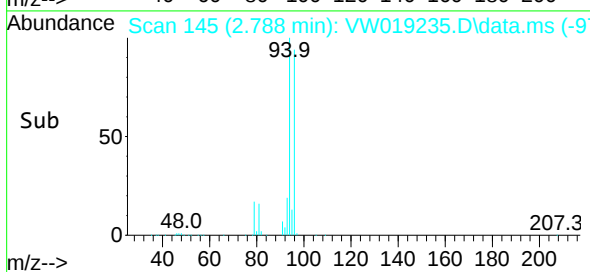
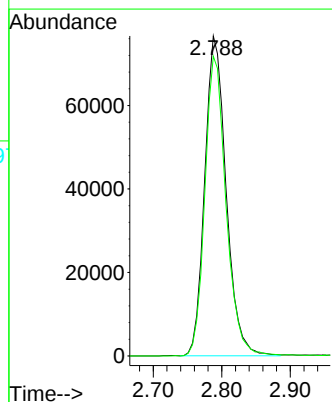
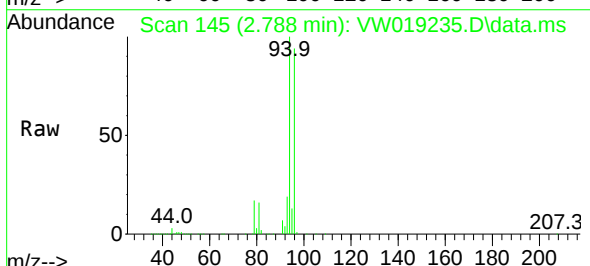
Instrument :
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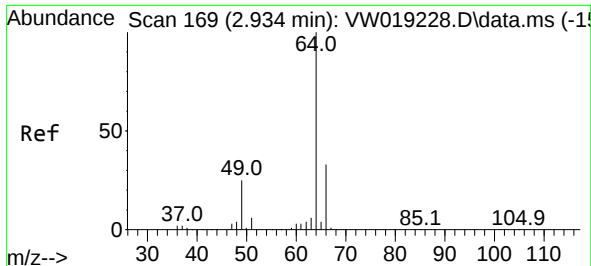
Tgt Ion: 62 Resp: 249657
 Ion Ratio Lower Upper
 62 100
 64 33.2 24.2 45.0



#6
 Bromomethane
 Concen: 24.185 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.006 min
 Lab File: VW019235.D
 Acq: 17 Jun 2021 11:18

Tgt Ion: 94 Resp: 166159
 Ion Ratio Lower Upper
 94 100
 96 93.7 65.3 121.3

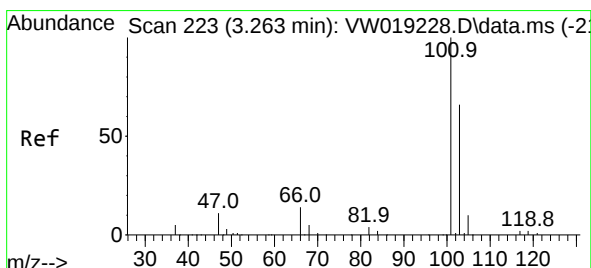
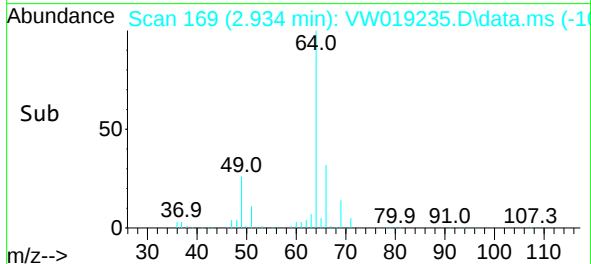
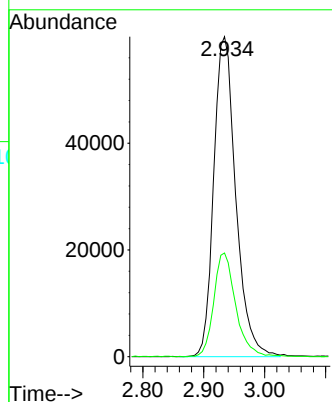
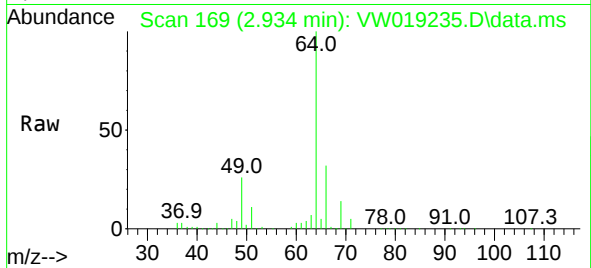




#8
Chloroethane
Concen: 27.455 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

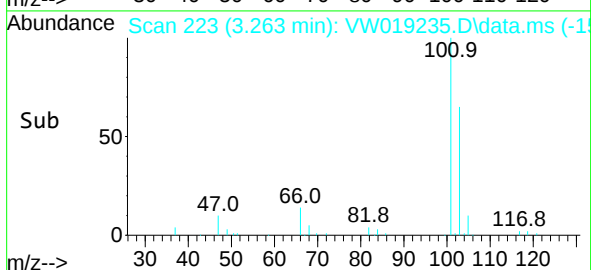
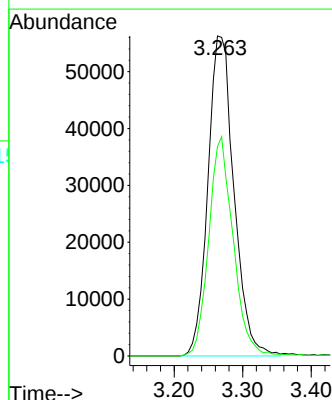
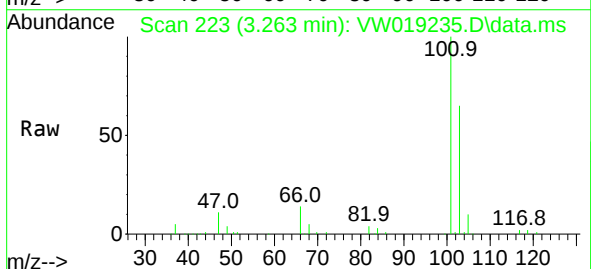
Instrument :
MSVOA_W
ClientSampled :

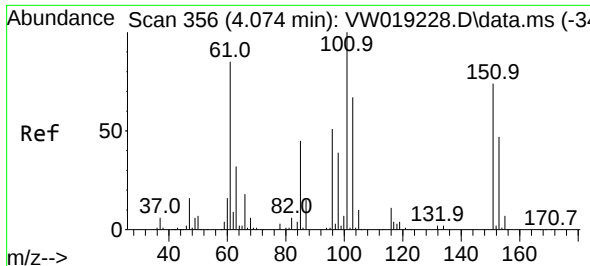
Tgt Ion: 64 Resp: 150810
Ion Ratio Lower Upper
64 100
66 32.4 23.4 43.6



#9
Trichlorofluoromethane
Concen: 29.347 ug/L
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

Tgt Ion:101 Resp: 148820
Ion Ratio Lower Upper
101 100
103 64.2 51.0 76.4

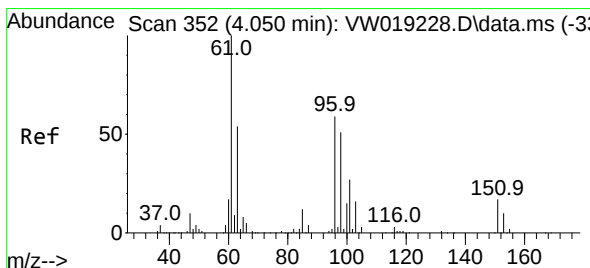
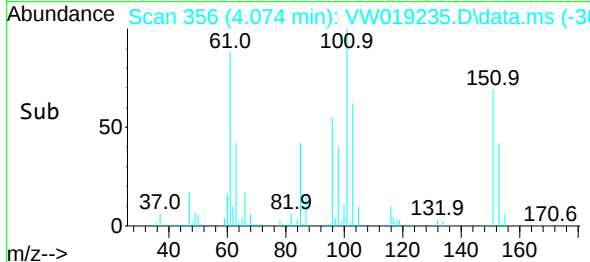
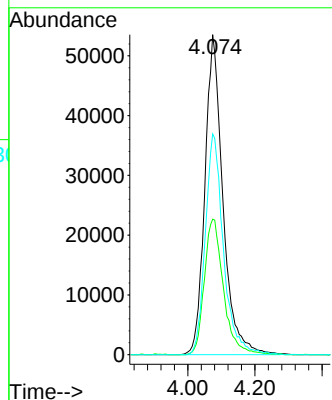
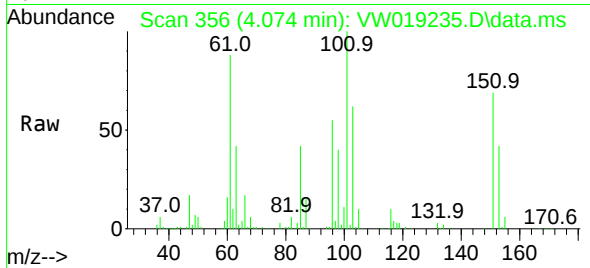




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 27.545 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. -0.000 min
 Lab File: VW019235.D
 Acq: 17 Jun 2021 11:18

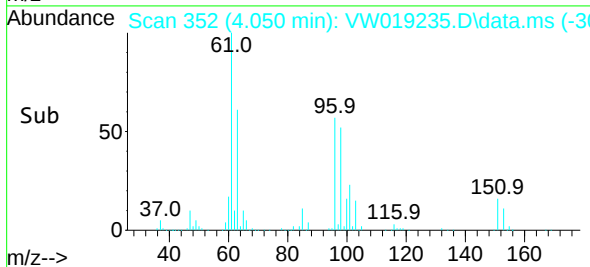
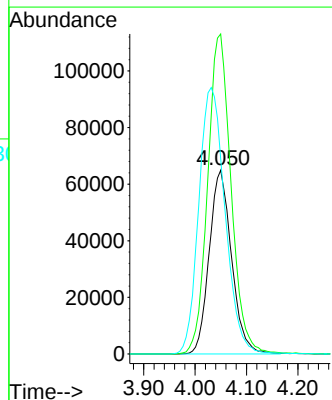
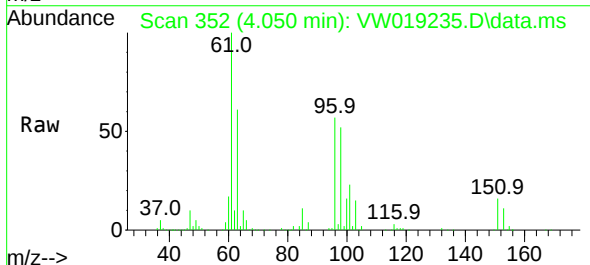
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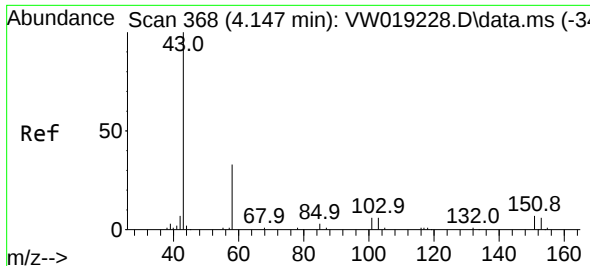
Tgt Ion:101 Resp: 199792
 Ion Ratio Lower Upper
 101 100
 85 44.9 38.2 57.2
 151 68.9 56.6 85.0



#12
 1,1-Dichloroethene
 Concen: 27.356 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. -0.000 min
 Lab File: VW019235.D
 Acq: 17 Jun 2021 11:18

Tgt Ion: 96 Resp: 196021
 Ion Ratio Lower Upper
 96 100
 61 174.2 118.1 219.3
 63 106.3 83.7 155.5

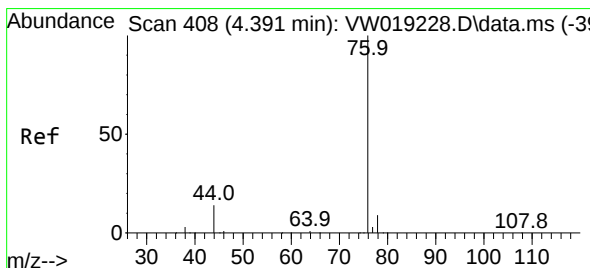
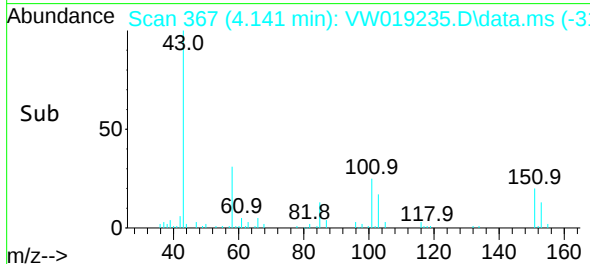
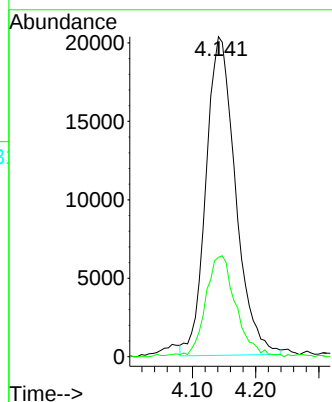
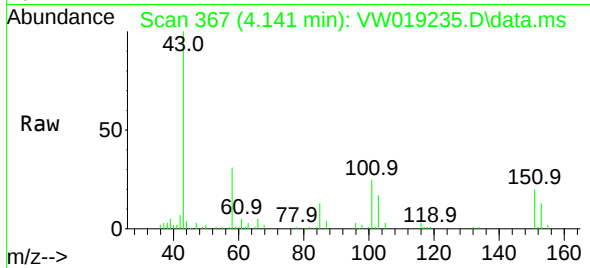




#13
Acetone
Concen: 42.538 ug/L
RT: 4.141 min Scan# 367
Delta R.T. -0.006 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

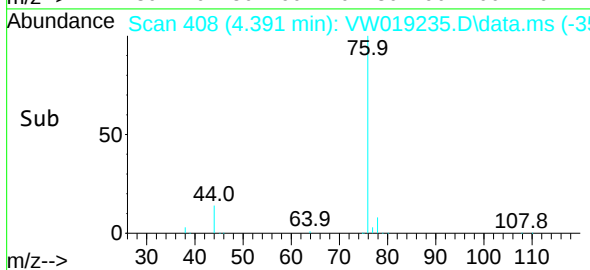
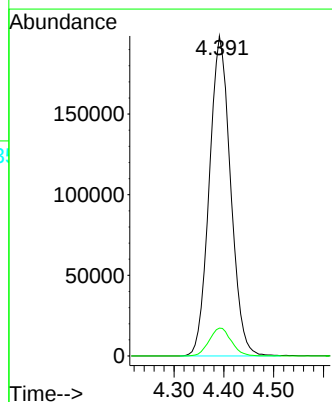
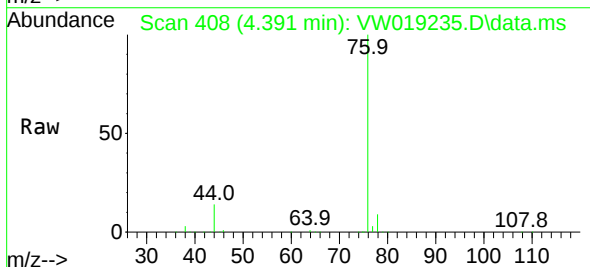
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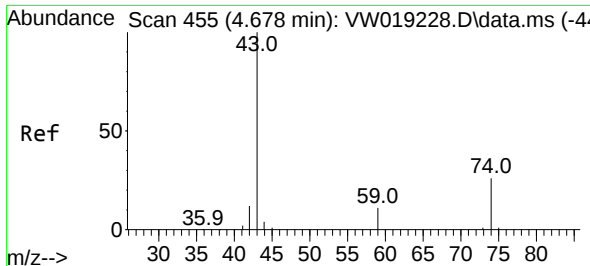
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Ion Ratio Lower Upper
43 100
58 32.0 0.0 53.8



#14
Carbon disulfide
Concen: 25.969 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 588174
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

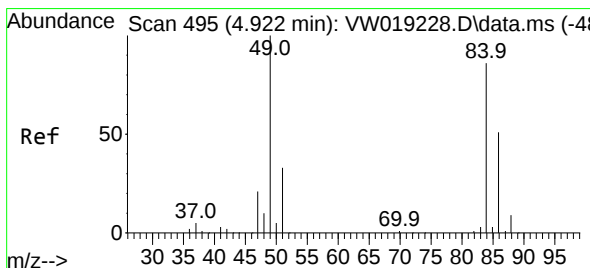
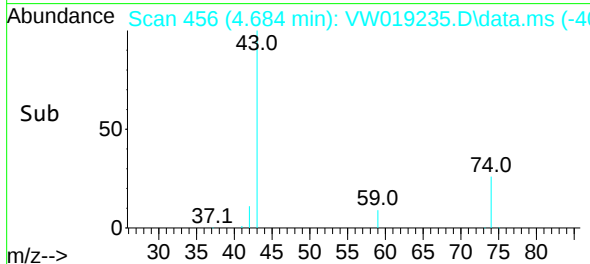
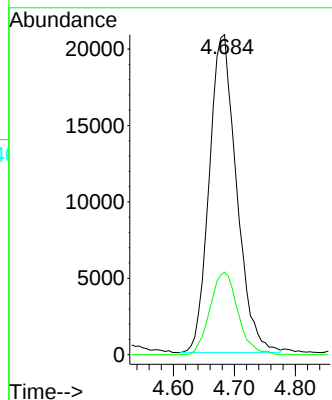
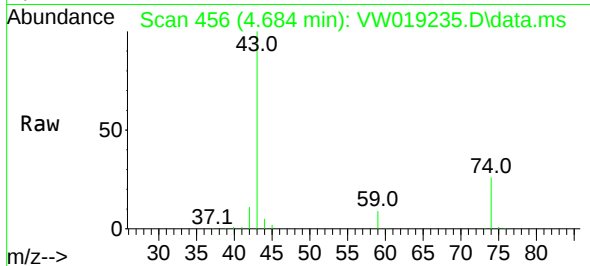




#15
Methyl Acetate
Concen: 20.804 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

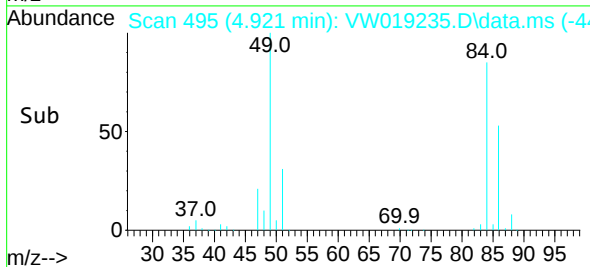
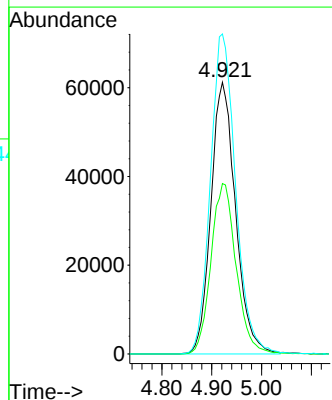
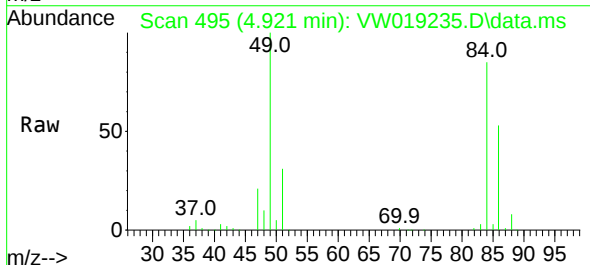
Instrument :
MSVOA_W
ClientSampled :

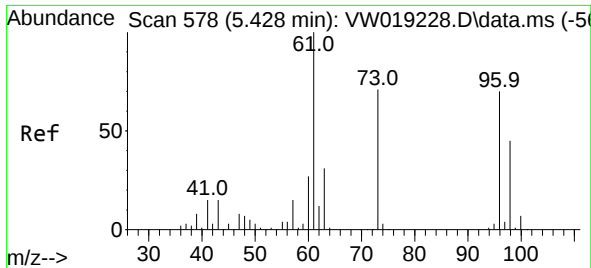
Tgt Ion: 43 Resp: 64902
Ion Ratio Lower Upper
43 100
74 26.1 20.0 30.0



#16
Methylene chloride
Concen: 22.455 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

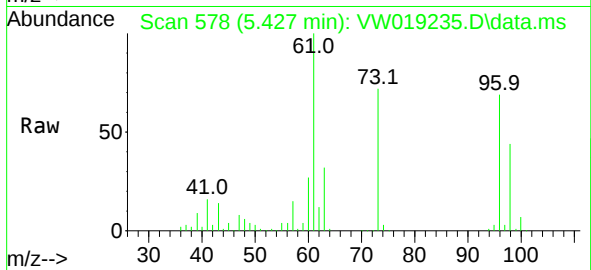
Tgt Ion: 84 Resp: 210549
Ion Ratio Lower Upper
84 100
86 62.7 45.3 84.1
49 117.8 86.6 160.8



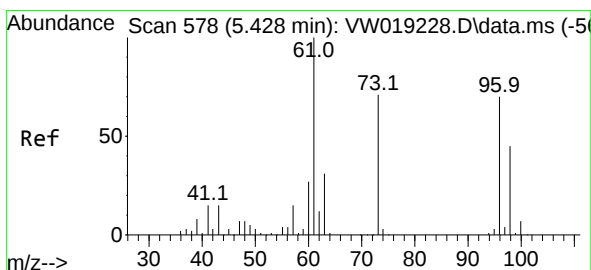
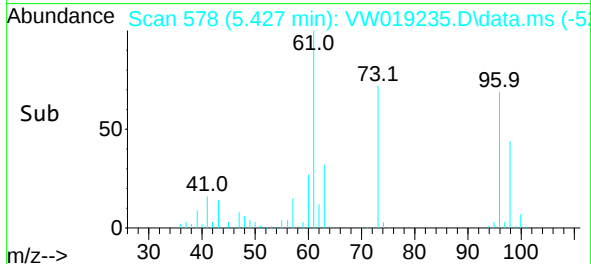
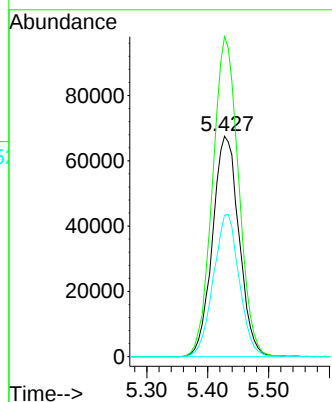


#17
trans-1,2-Dichloroethene
Concen: 26.442 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

Instrument :
MSVOA_W
ClientSampled :

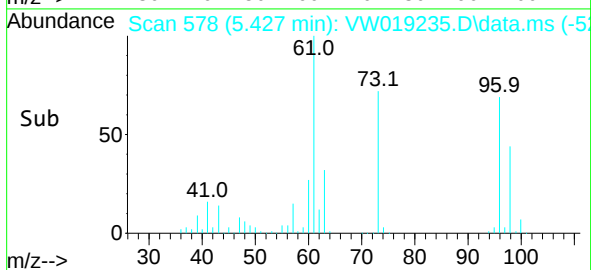
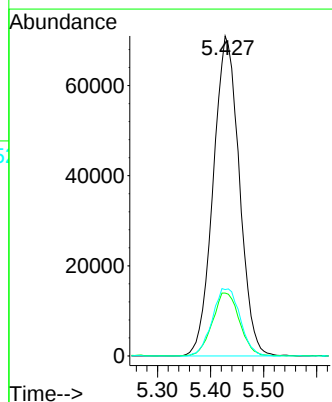
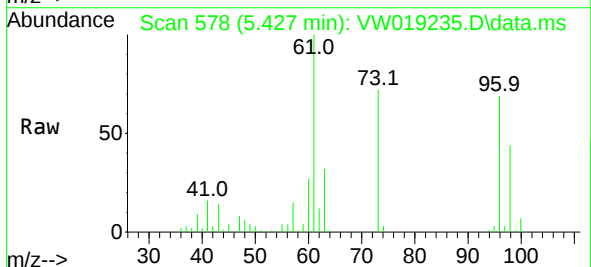


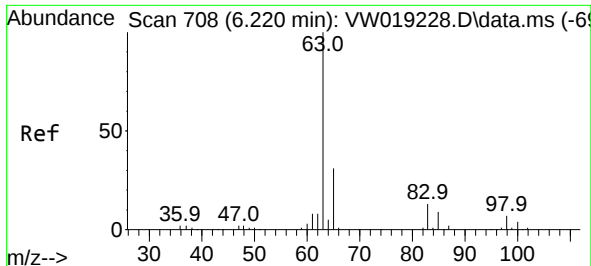
Tgt Ion: 96 Resp: 204138
Ion Ratio Lower Upper
96 100
61 145.2 98.3 182.7
98 64.2 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 24.314 ug/L
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

Tgt Ion: 73 Resp: 242648
Ion Ratio Lower Upper
73 100
43 20.4 17.7 26.5
57 22.4 17.0 25.4





#19

1,1-Dichloroethane

Concen: 27.477 ug/L

RT: 6.220 min Scan# 708

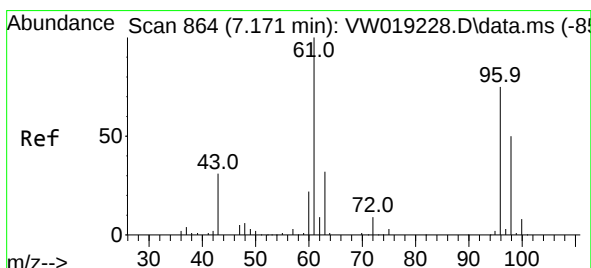
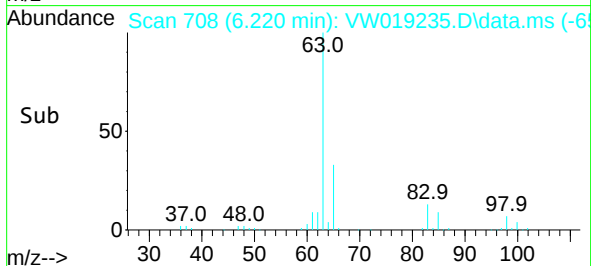
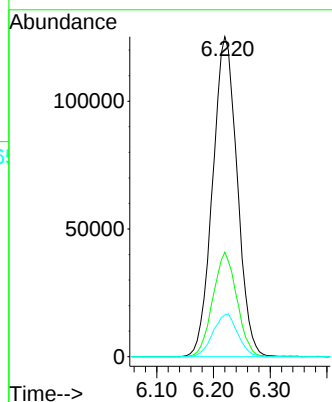
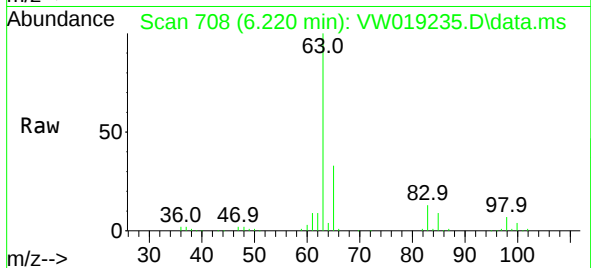
Delta R.T. -0.000 min

Lab File: VW019235.D

Acq: 17 Jun 2021 11:18

Tgt Ion:	63	Resp:	376520
Ion	Ratio	Lower	Upper
63	100		
65	32.6	22.9	42.5
83	13.1	10.2	19.0

Instrument :
MSVOA_W
ClientSampled :



#20

cis-1,2-Dichloroethene

Concen: 26.755 ug/L

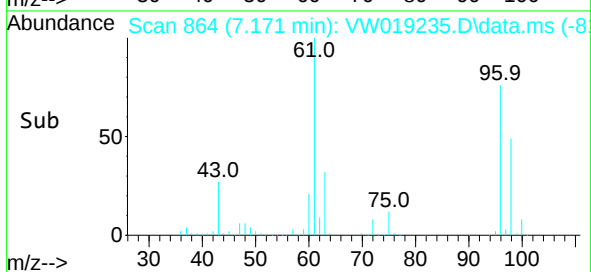
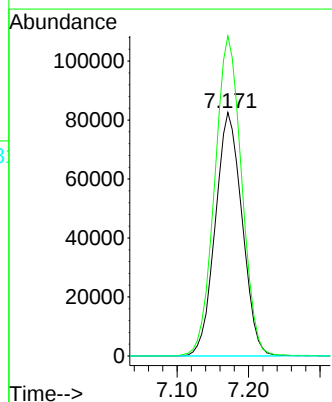
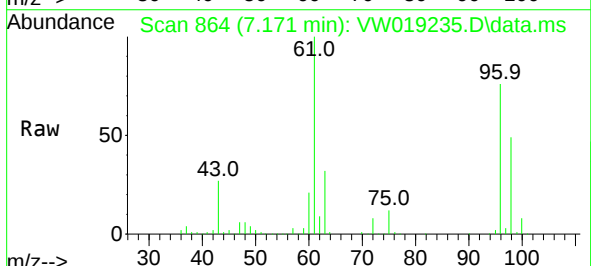
RT: 7.171 min Scan# 864

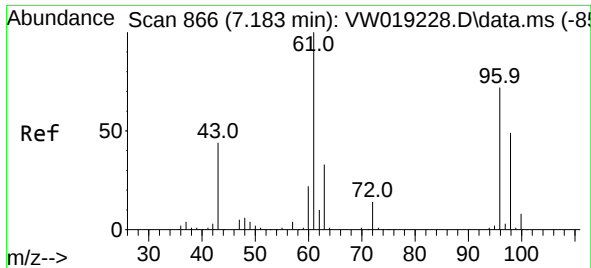
Delta R.T. -0.000 min

Lab File: VW019235.D

Acq: 17 Jun 2021 11:18

Tgt Ion:	96	Resp:	215055
Ion	Ratio	Lower	Upper
96	100		
61	131.4	88.5	164.3
68	0.0	0.0	0.0

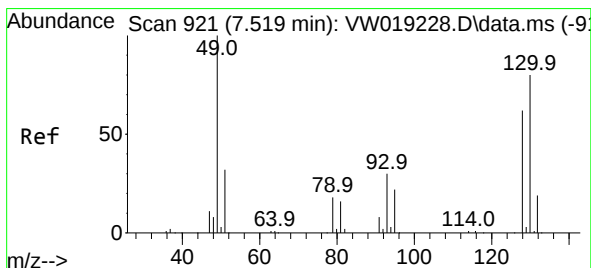
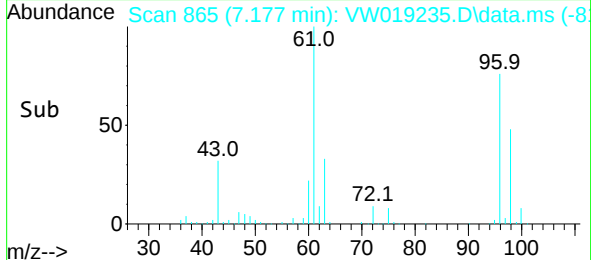
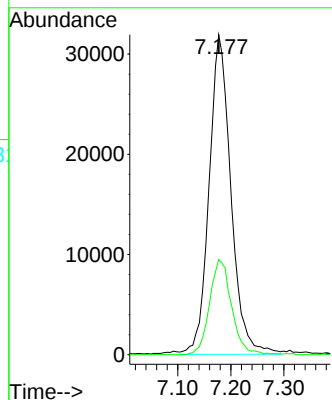
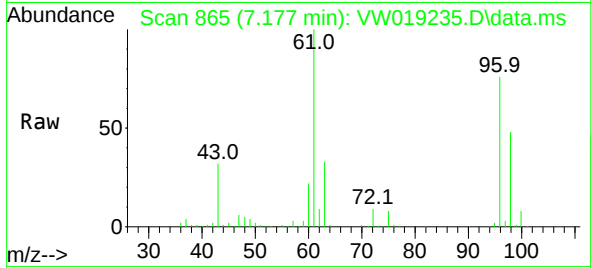




#22
2-Butanone
Concen: 43.982 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.006 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

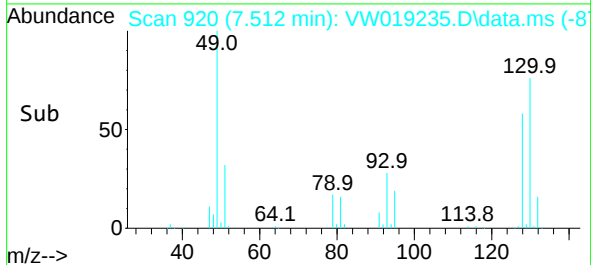
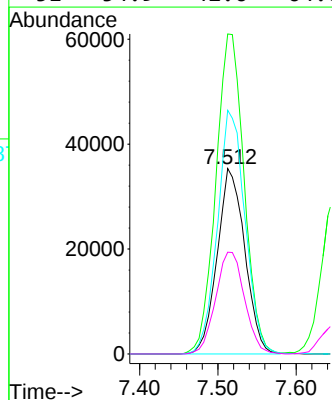
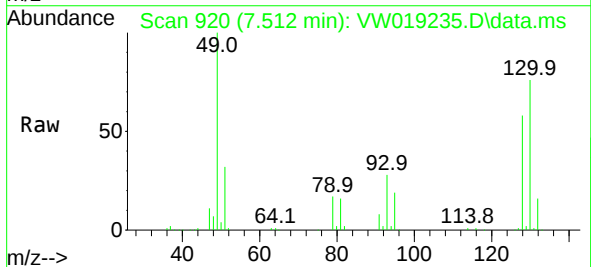
Instrument :
MSVOA_W
ClientSampled :

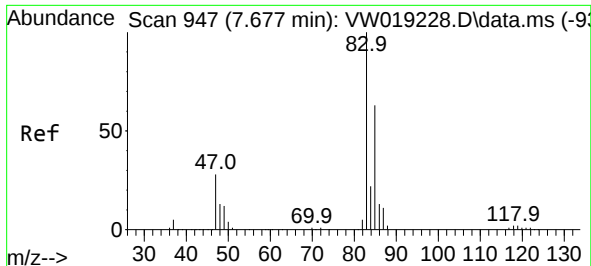
Tgt Ion: 43 Resp: 91210
Ion Ratio Lower Upper
43 100
72 29.8 14.9 44.7



#23
Bromochloromethane
Concen: 24.474 ug/L
RT: 7.512 min Scan# 920
Delta R.T. -0.006 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

Tgt Ion: 128 Resp: 86542
Ion Ratio Lower Upper
128 100
49 172.5 116.3 215.9
130 131.3 82.4 153.0
51 54.9 42.6 64.0

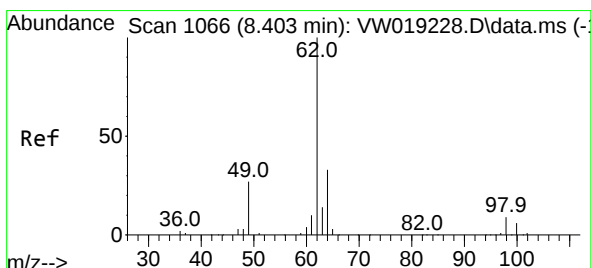
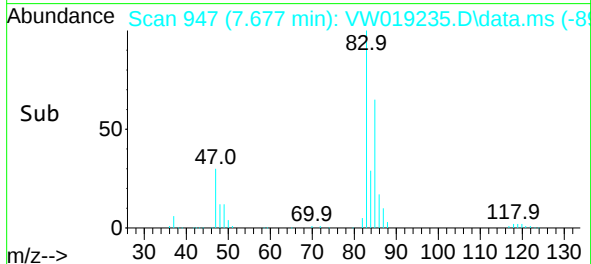
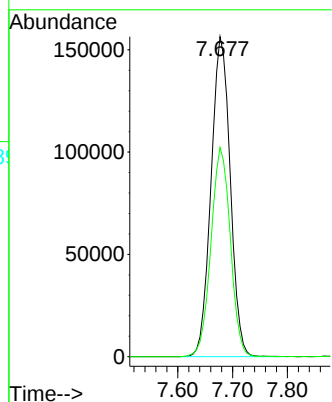
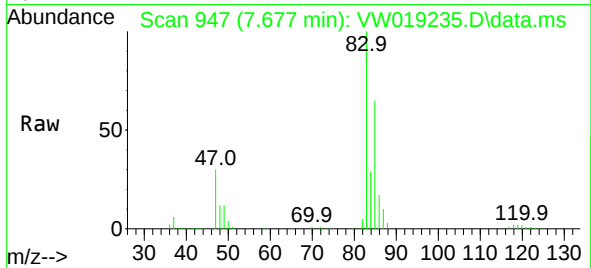




#25
Chloroform
Concen: 27.126 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

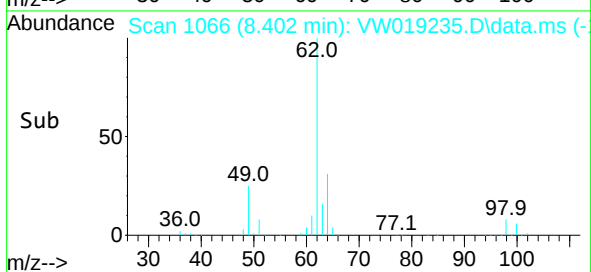
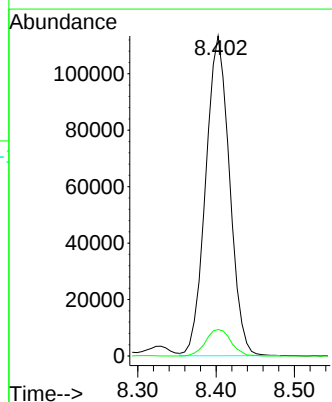
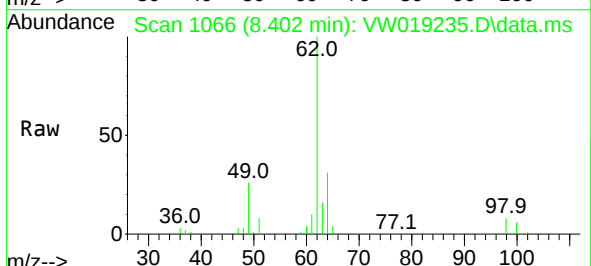
Instrument :
MSVOA_W
ClientSampled :

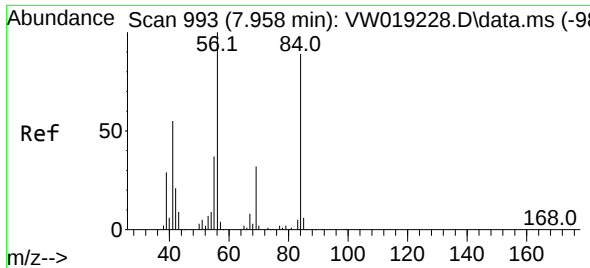
Tgt Ion: 83 Resp: 379099
Ion Ratio Lower Upper
83 100
85 65.4 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.327 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

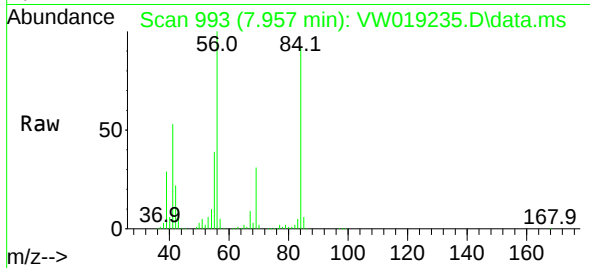
Tgt Ion: 62 Resp: 239691
Ion Ratio Lower Upper
62 100
98 8.3 6.9 10.3



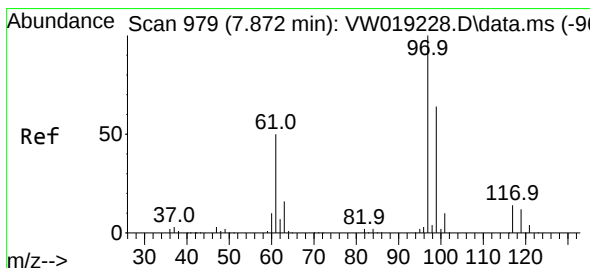
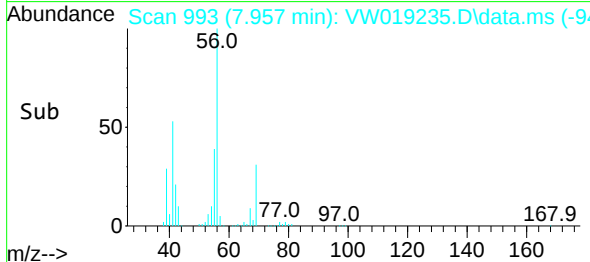
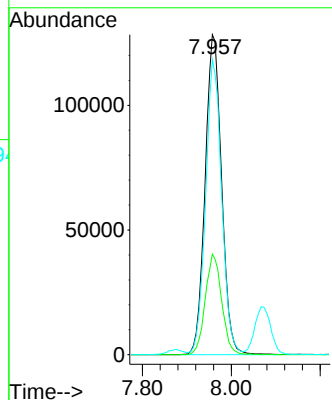


#29
Cyclohexane
Concen: 27.716 ug/L
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

Instrument :
MSVOA_W
ClientSampled :

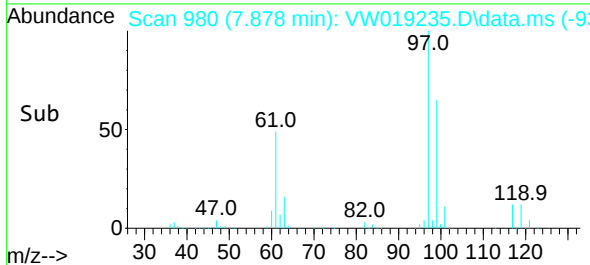
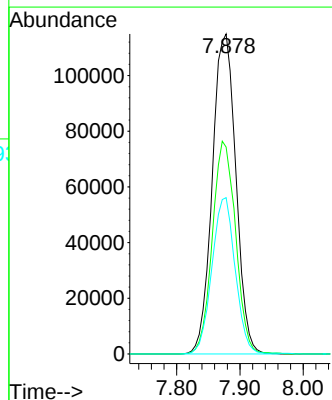
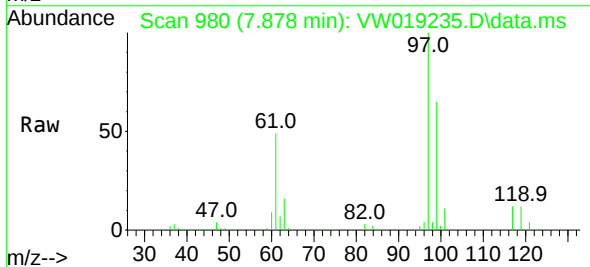


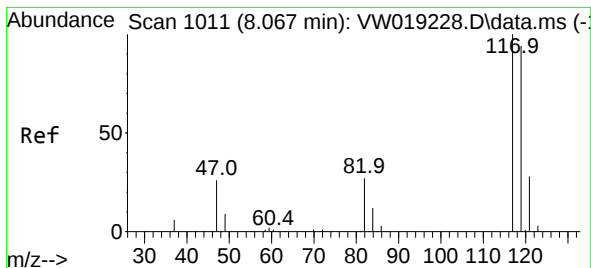
Tgt Ion:	56	Resp:	332249
Ion Ratio	Lower	Upper	
56	100		
69	31.1	24.5	36.7
84	89.8	75.0	112.4



#30
1,1,1-Trichloroethane
Concen: 28.061 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

Tgt Ion:	97	Resp:	297453
Ion Ratio	Lower	Upper	
97	100		
99	65.5	51.4	77.2
61	48.2	37.8	56.6

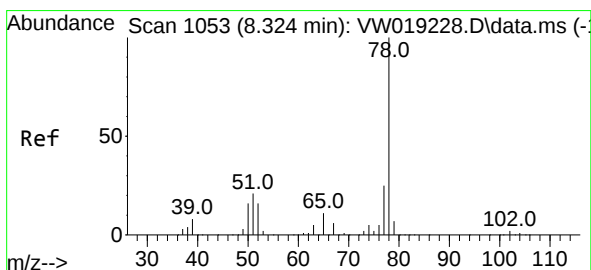
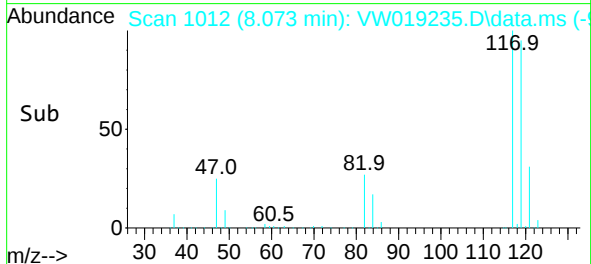
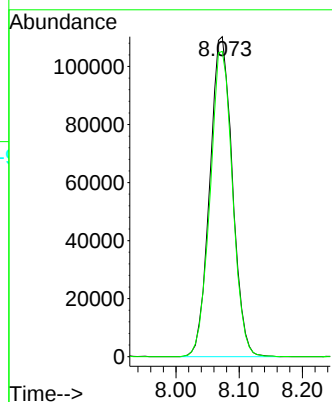
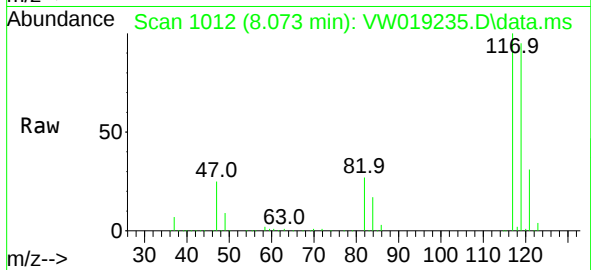




#31
Carbon tetrachloride
Concen: 27.949 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

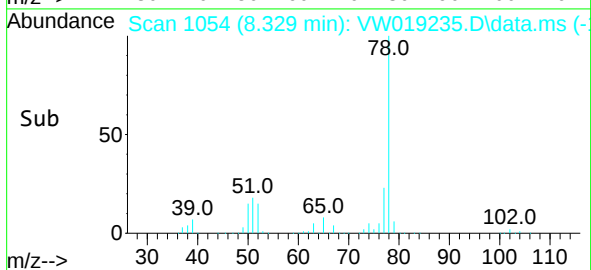
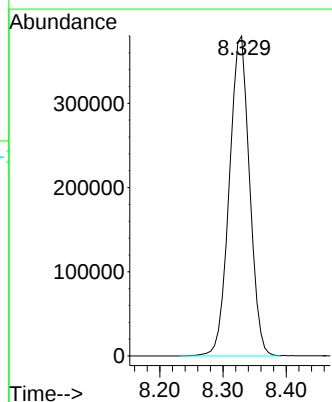
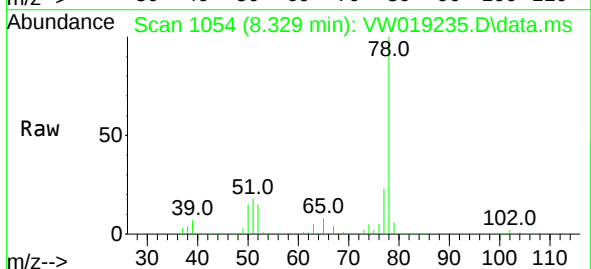
Instrument :
MSVOA_W
ClientSampled :

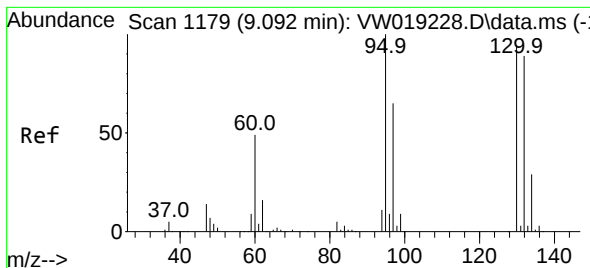
Tgt Ion:117 Resp: 273549
Ion Ratio Lower Upper
117 100
119 94.9 76.5 114.7



#33
Benzene
Concen: 27.835 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

Tgt Ion: 78 Resp: 843444

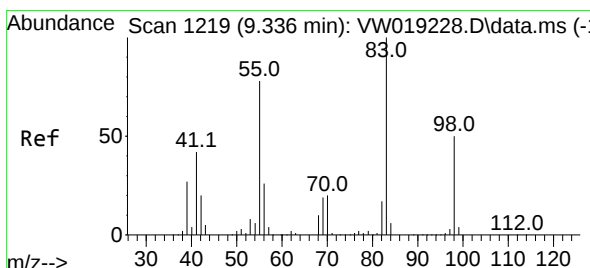
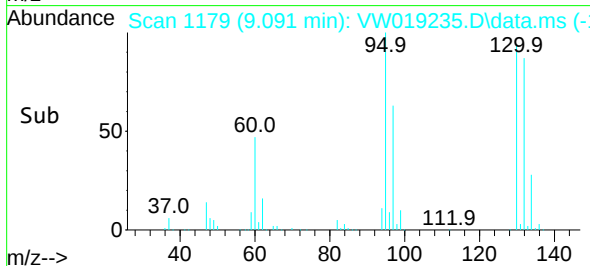
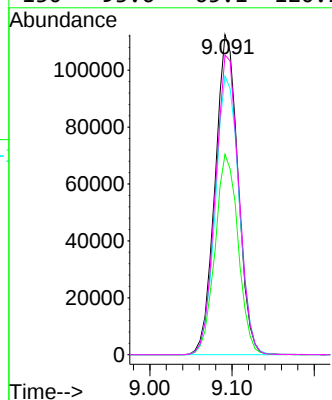
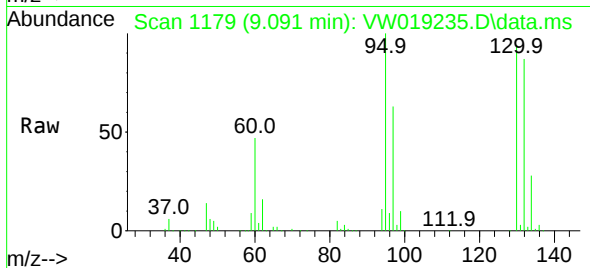




#34
Trichloroethene
Concen: 27.603 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

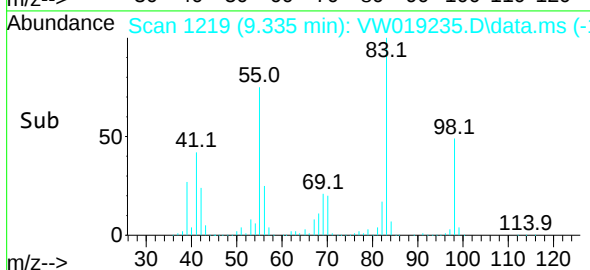
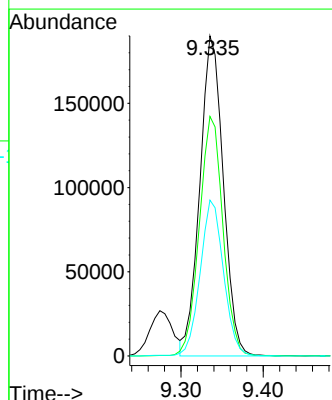
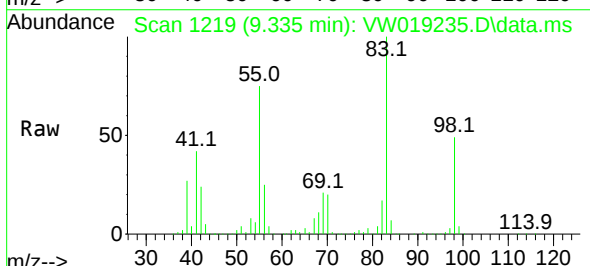
Instrument :
MSVOA_W
ClientSampleId :

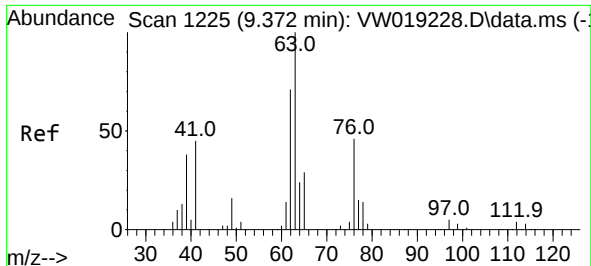
Tgt Ion: 95 Resp: 218036
Ion Ratio Lower Upper
95 100
97 62.6 47.3 87.8
132 87.0 71.0 131.8
130 93.6 65.1 120.9



#35
Methylcyclohexane
Concen: 27.680 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

Tgt Ion: 83 Resp: 376250
Ion Ratio Lower Upper
83 100
55 75.4 58.9 88.3
98 48.4 40.1 60.1

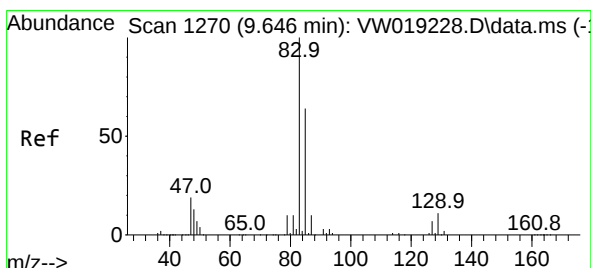
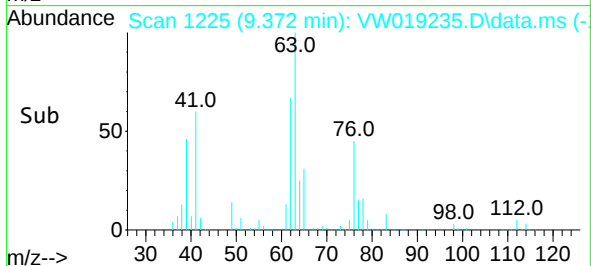
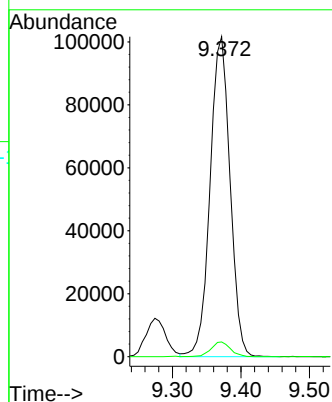
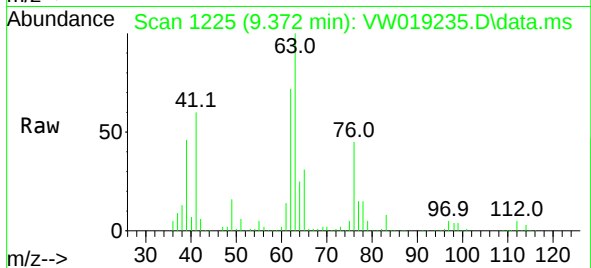




#37
1,2-Dichloropropane
Concen: 27.653 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

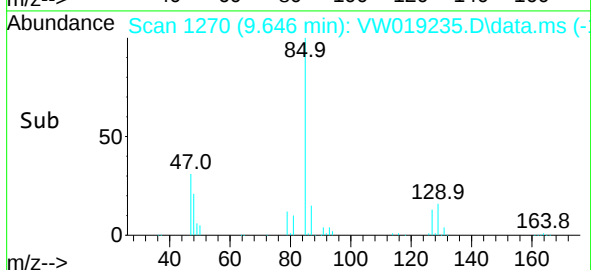
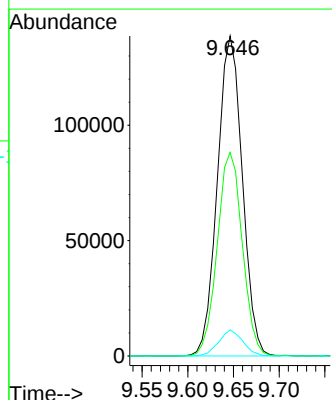
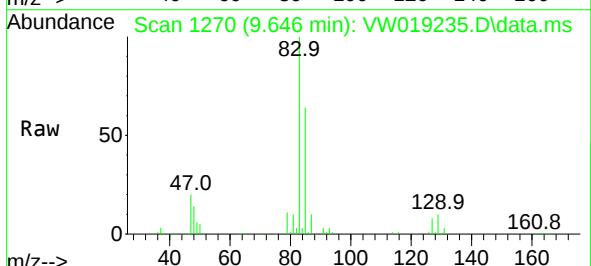
Instrument :
MSVOA_W
ClientSampled :

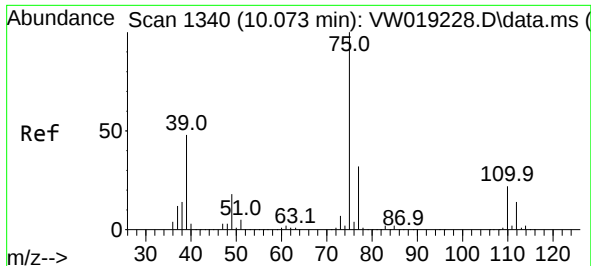
Tgt Ion: 63 Resp: 205835
Ion Ratio Lower Upper
63 100
112 4.5 3.9 5.9



#38
Bromodichloromethane
Concen: 27.311 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

Tgt Ion: 83 Resp: 263680
Ion Ratio Lower Upper
83 100
85 63.6 42.3 78.5
127 8.2 6.6 9.8

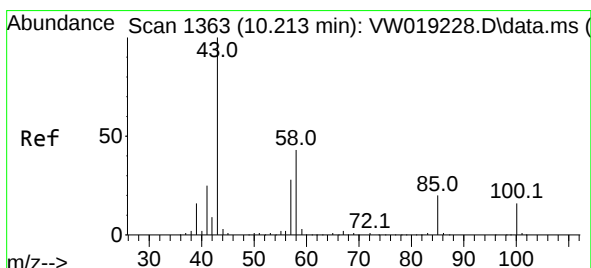
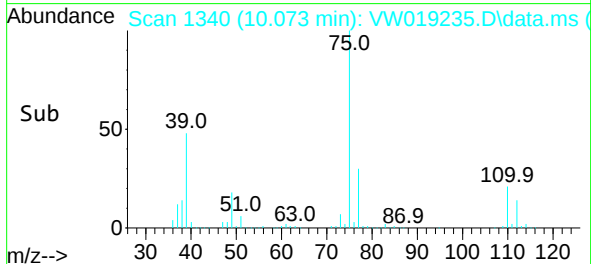
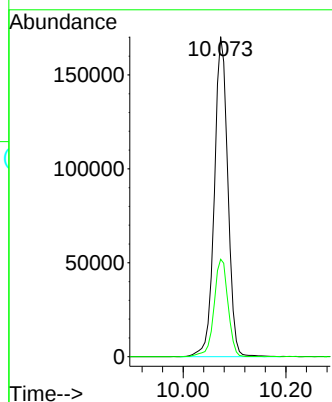
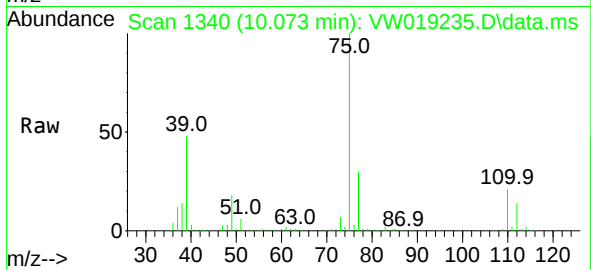




#39
 cis-1,3-Dichloropropene
 Concen: 26.904 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. -0.000 min
 Lab File: VW019235.D
 Acq: 17 Jun 2021 11:18

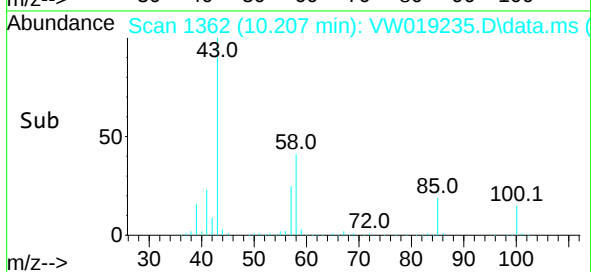
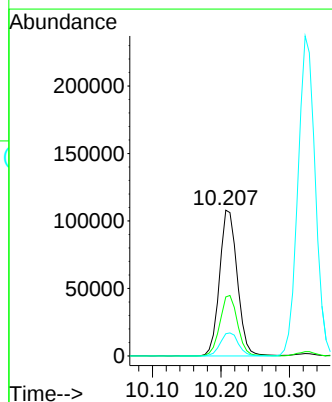
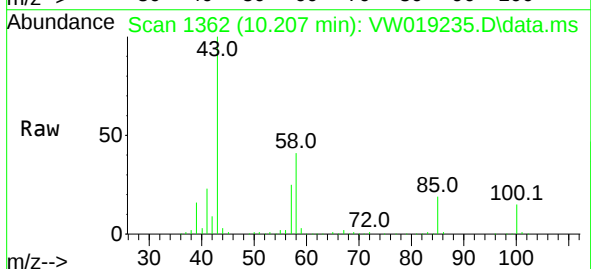
Instrument :
 MSVOA_W
 ClientSampled :

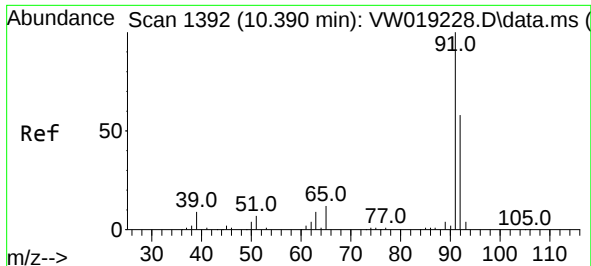
Tgt Ion: 75 Resp: 310286
 Ion Ratio Lower Upper
 75 100
 77 30.5 22.6 42.0



#40
 4-Methyl-2-pentanone
 Concen: 43.686 ug/L
 RT: 10.207 min Scan# 1362
 Delta R.T. -0.006 min
 Lab File: VW019235.D
 Acq: 17 Jun 2021 11:18

Tgt Ion: 43 Resp: 193654
 Ion Ratio Lower Upper
 43 100
 58 41.5 31.0 46.4
 100 16.2 13.0 19.6

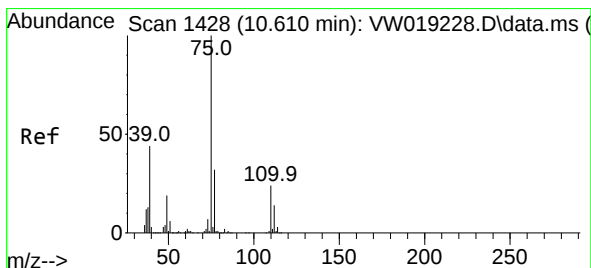
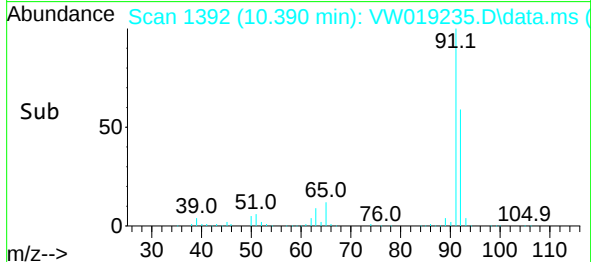
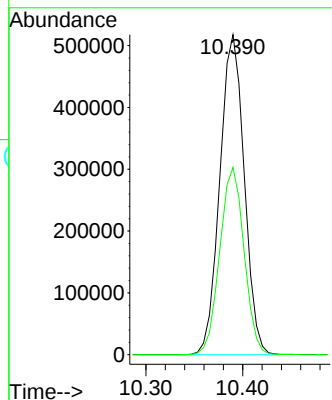
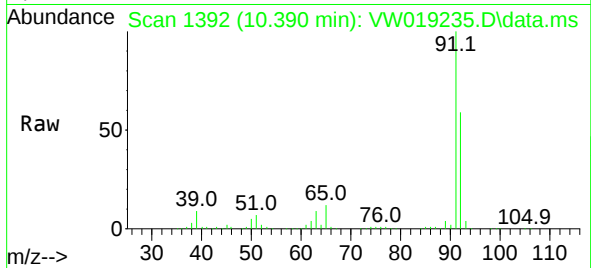




#42
Toluene
Concen: 27.777 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

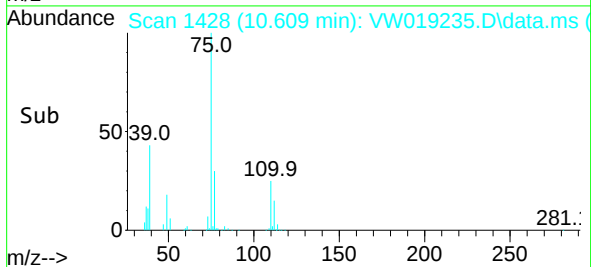
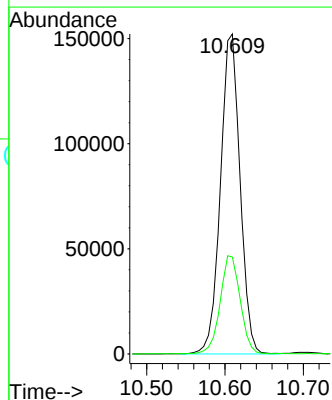
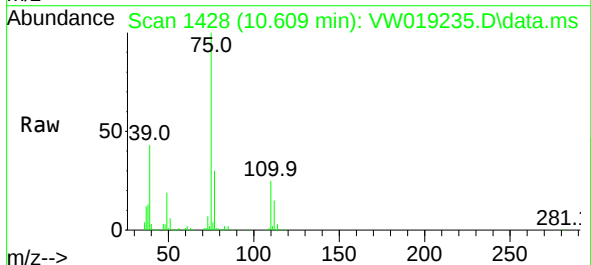
Instrument :
MSVOA_W
ClientSampled :

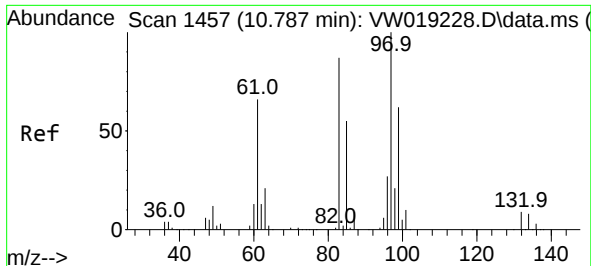
Tgt Ion: 91 Resp: 905541
Ion Ratio Lower Upper
91 100
92 58.5 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 26.039 ug/L
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

Tgt Ion: 75 Resp: 265081
Ion Ratio Lower Upper
75 100
77 30.3 21.1 39.1





#45

1,1,2-Trichloroethane

Concen: 24.643 ug/L

RT: 10.786 min Scan# 1457

Delta R.T. -0.000 min

Lab File: VW019235.D

Acq: 17 Jun 2021 11:18

Tgt Ion: 97 Resp: 138109

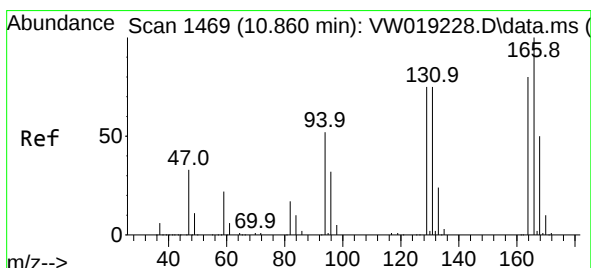
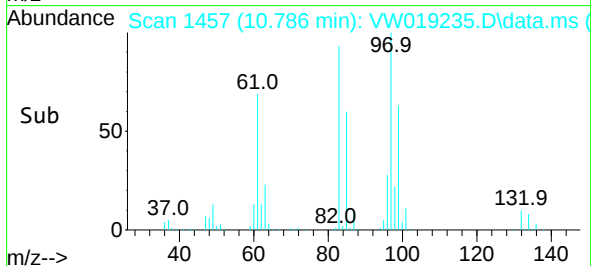
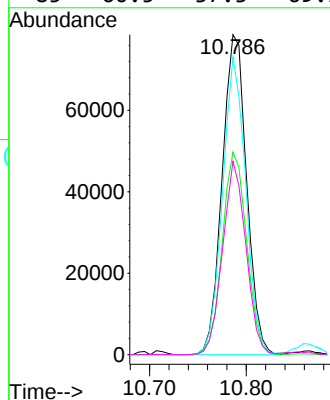
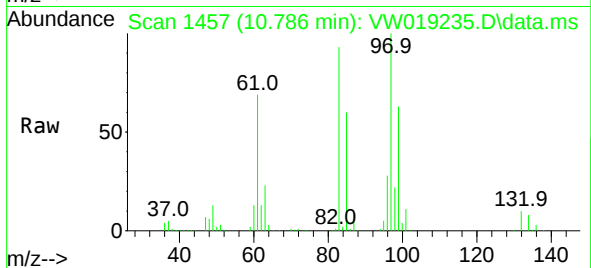
Ion Ratio Lower Upper

97 100

99 63.4 45.1 83.7

83 93.0 58.1 107.9

85 60.5 37.3 69.3



#46

Tetrachloroethene

Concen: 25.675 ug/L

RT: 10.865 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VW019235.D

Acq: 17 Jun 2021 11:18

Tgt Ion:164 Resp: 155025

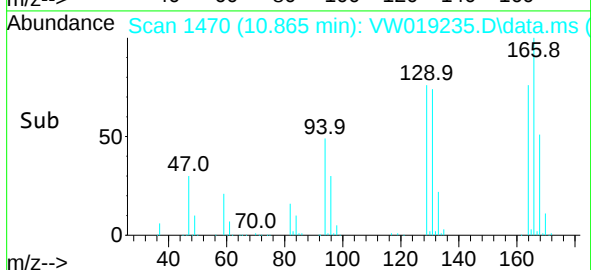
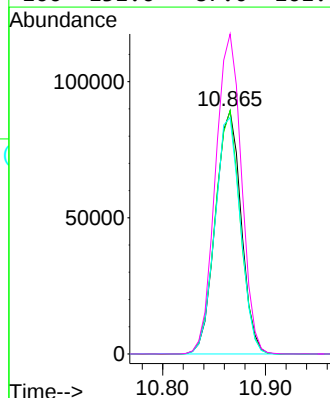
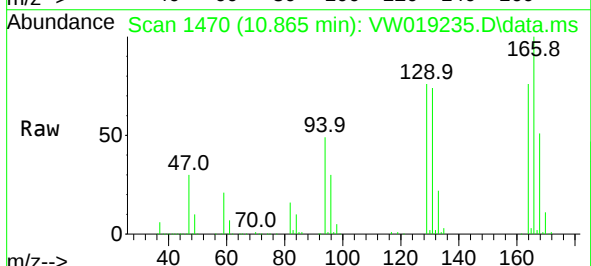
Ion Ratio Lower Upper

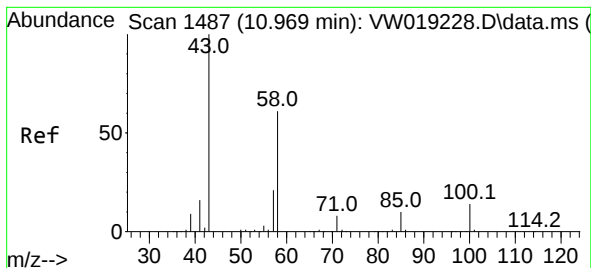
164 100

129 100.1 66.7 123.9

131 97.2 61.1 113.5

166 131.6 87.0 161.6

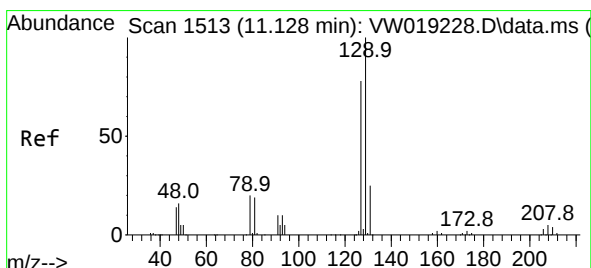
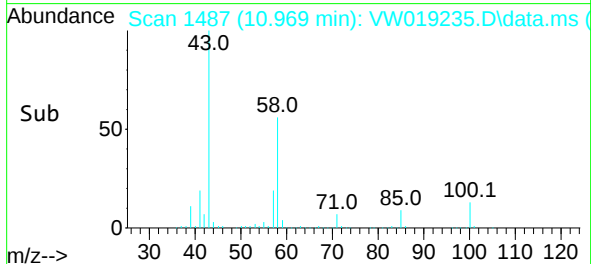
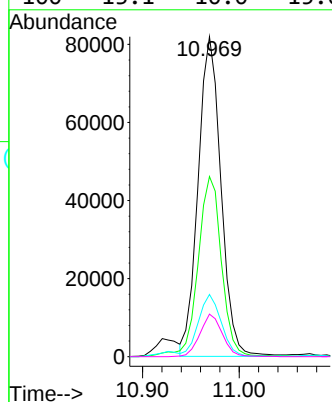
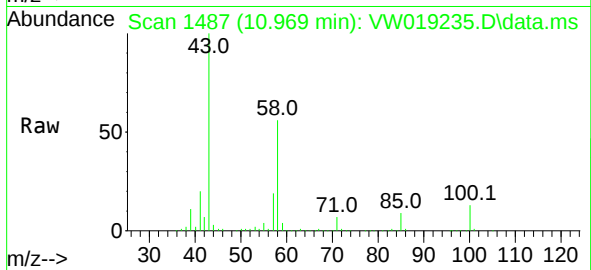




#48
2-Hexanone
Concen: 45.241 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

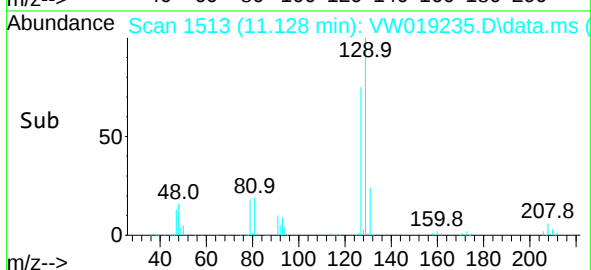
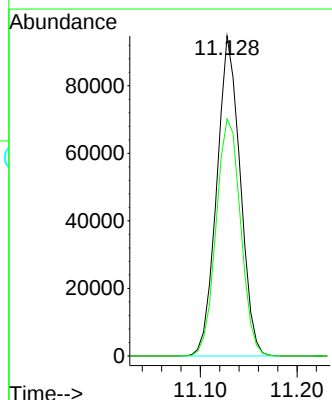
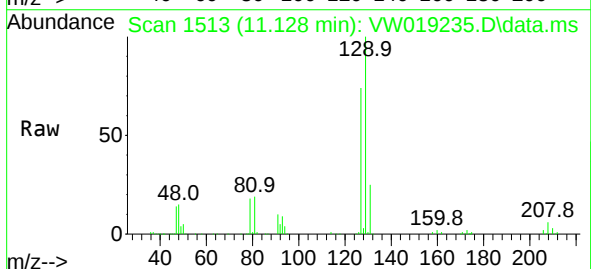
Instrument :
MSVOA_W
ClientSampled :

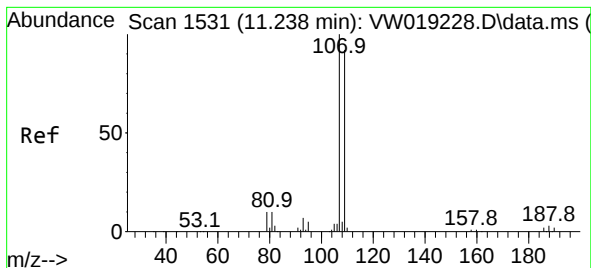
Tgt Ion: 43 Resp: 134817
Ion Ratio Lower Upper
43 100
58 58.0 42.7 64.1
57 19.6 15.8 23.8
100 13.1 10.0 15.0



#49
Dibromochloromethane
Concen: 25.579 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

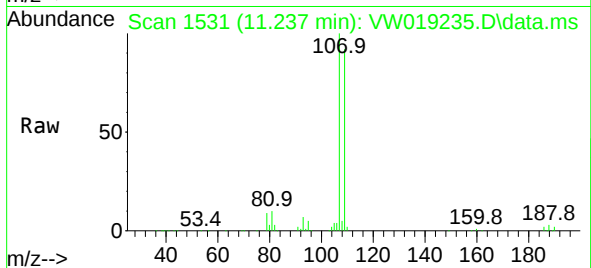
Tgt Ion: 129 Resp: 158883
Ion Ratio Lower Upper
129 100
127 74.0 51.7 95.9



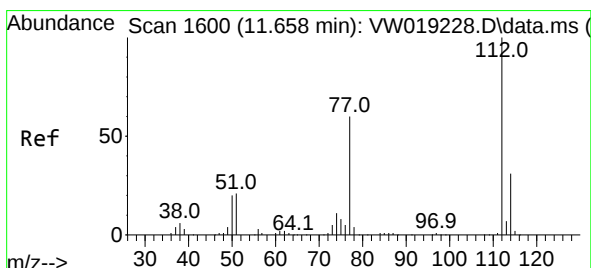
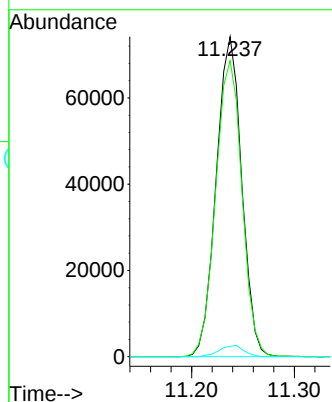
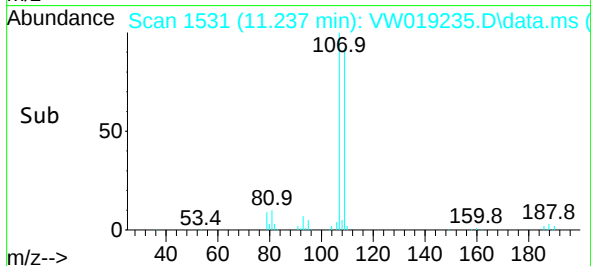


#50
1,2-Dibromoethane
Concen: 23.519 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

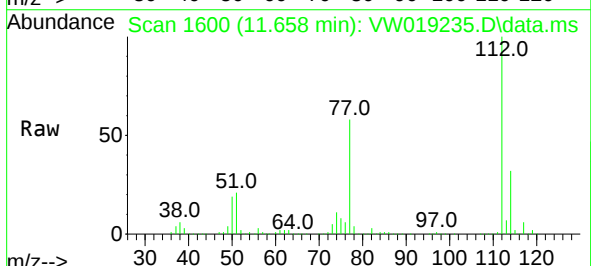
Instrument :
MSVOA_W
ClientSampleId :



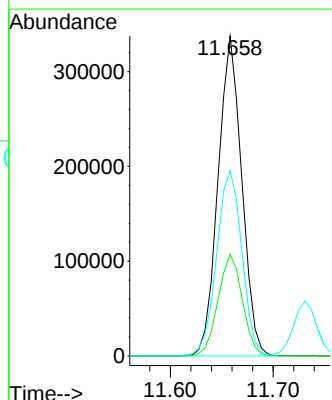
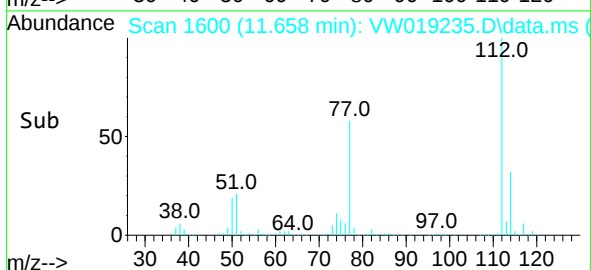
Tgt Ion:107 Resp: 127698
Ion Ratio Lower Upper
107 100
109 92.5 65.4 121.4
188 3.2 2.6 4.0

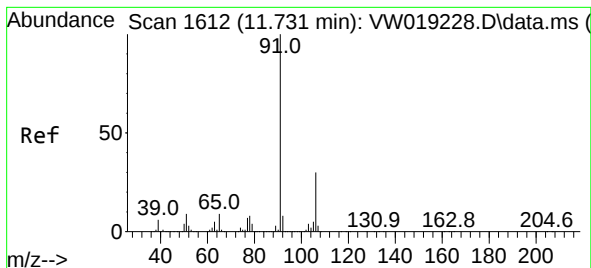


#51
Chlorobenzene
Concen: 26.852 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18



Tgt Ion:112 Resp: 540337
Ion Ratio Lower Upper
112 100
114 31.7 23.4 43.6
77 57.8 47.6 71.4

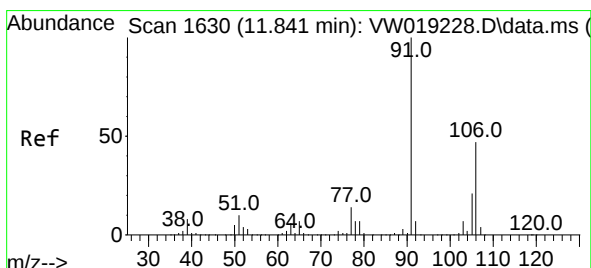
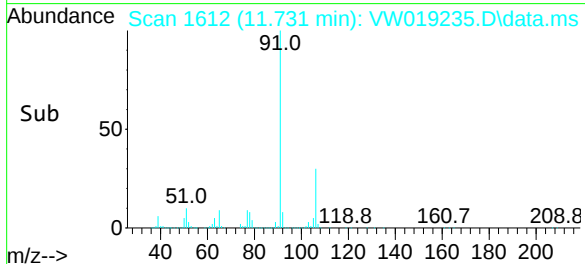
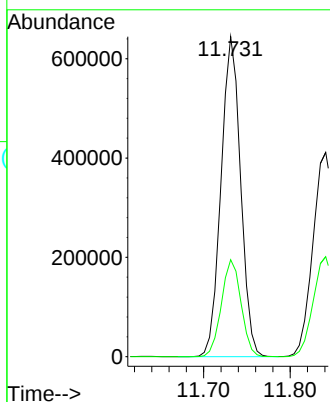
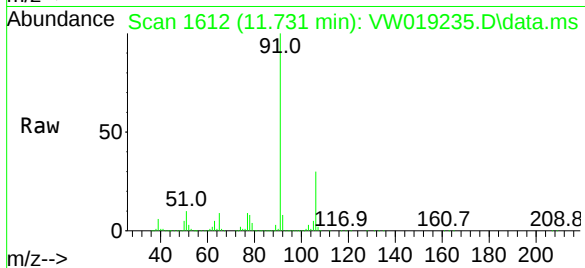




#52
Ethylbenzene
Concen: 28.181 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

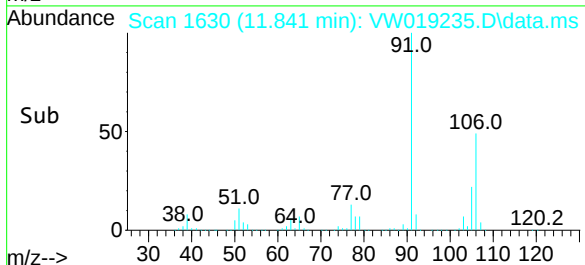
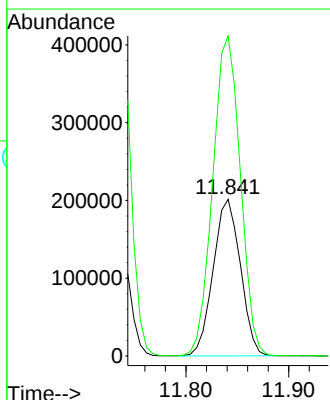
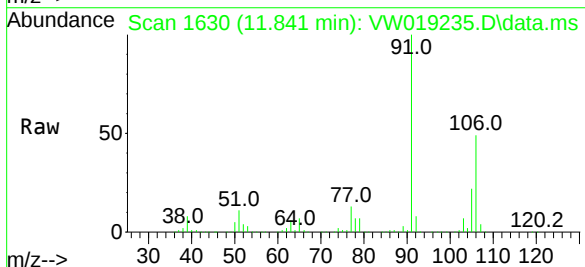
Instrument :
MSVOA_W
ClientSampled :

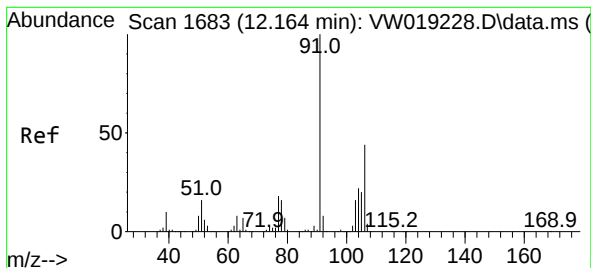
Tgt Ion: 91 Resp: 1010633
Ion Ratio Lower Upper
91 100
106 30.3 22.5 41.7



#53
m,p-Xylene
Concen: 27.999 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

Tgt Ion: 106 Resp: 370295
Ion Ratio Lower Upper
106 100
91 204.3 141.3 262.3

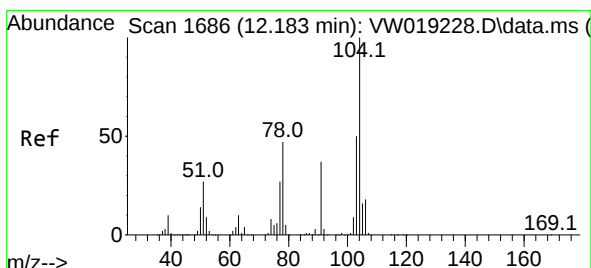
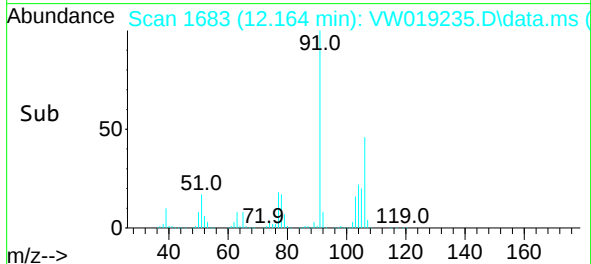
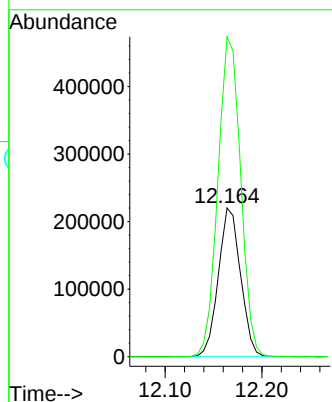
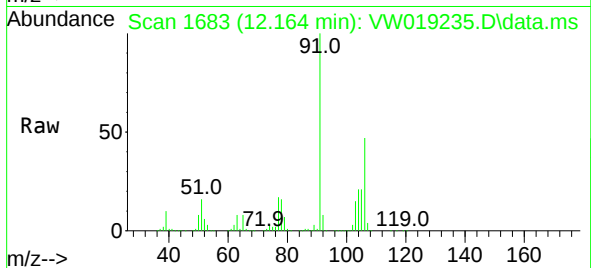




#54
o-Xylene
Concen: 27.851 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

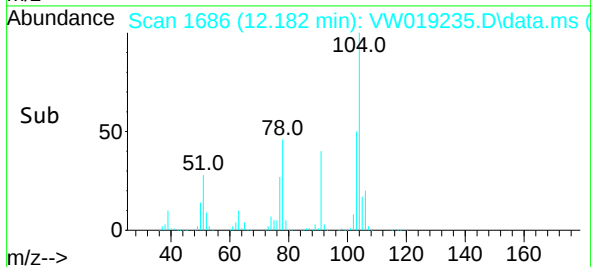
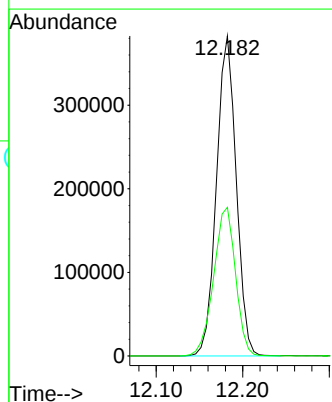
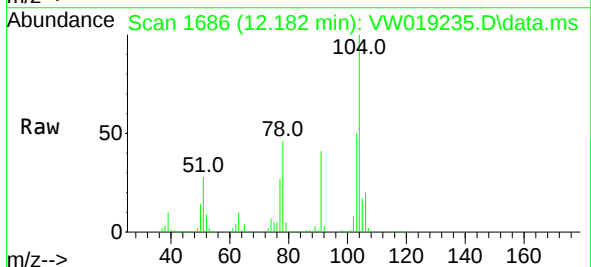
Instrument :
MSVOA_W
ClientSampled :

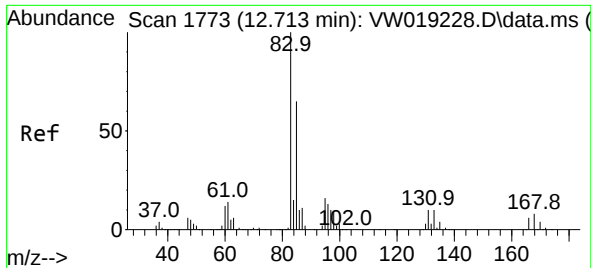
Tgt Ion:106 Resp: 350869
Ion Ratio Lower Upper
106 100
91 215.0 150.0 278.6



#55
Styrene
Concen: 27.969 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

Tgt Ion:104 Resp: 605959
Ion Ratio Lower Upper
104 100
78 46.4 32.5 60.3

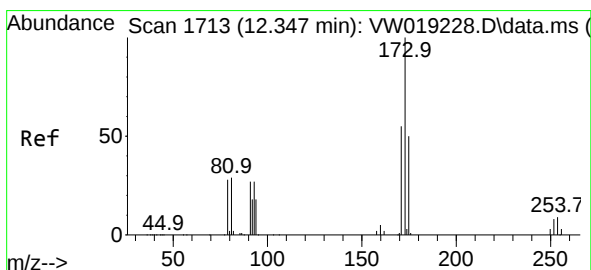
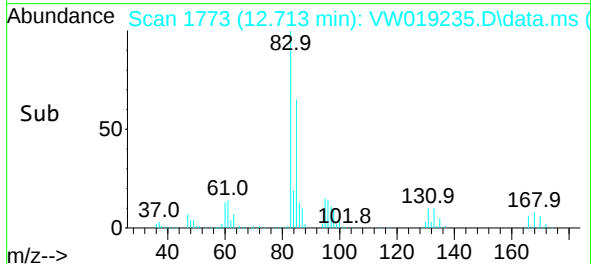
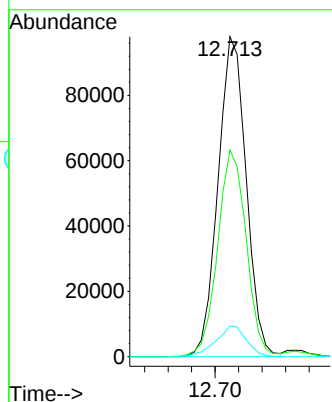
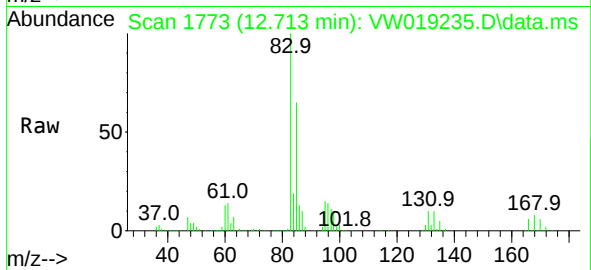




#57
1,1,2,2-Tetrachloroethane
Concen: 23.622 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

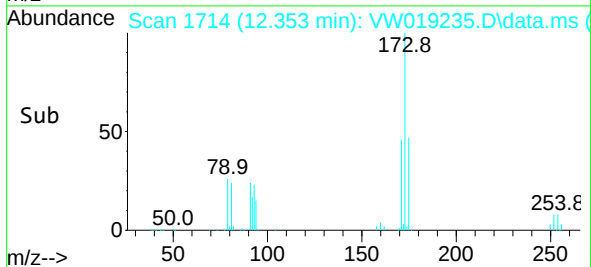
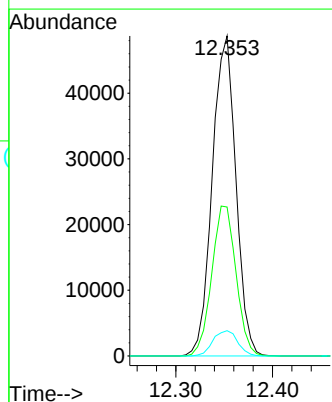
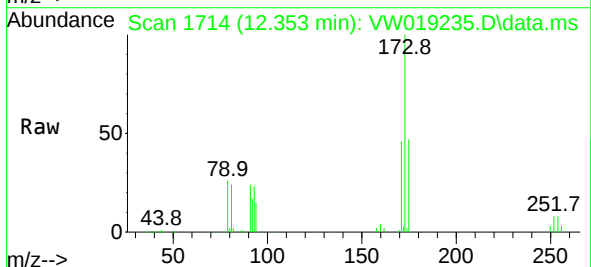
Instrument :
MSVOA_W
ClientSampled :

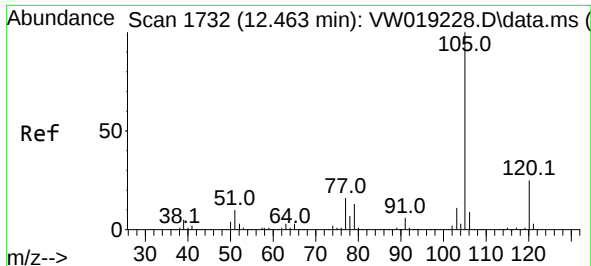
Tgt Ion: 83 Resp: 163146
Ion Ratio Lower Upper
83 100
85 64.6 44.4 82.4
131 9.7 8.2 12.4



#59
Bromoform
Concen: 23.299 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

Tgt Ion:173 Resp: 82585
Ion Ratio Lower Upper
173 100
175 48.2 37.5 56.3
254 8.3 7.0 10.4

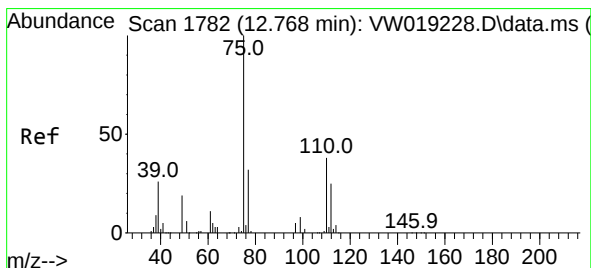
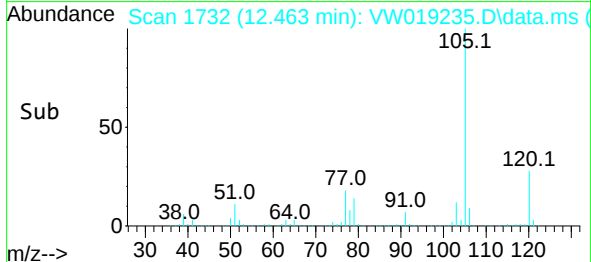
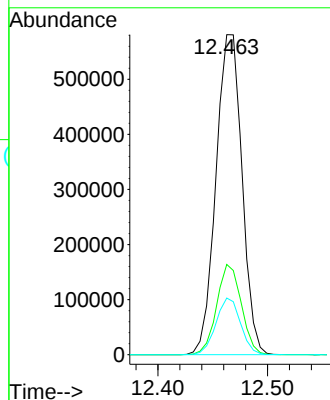
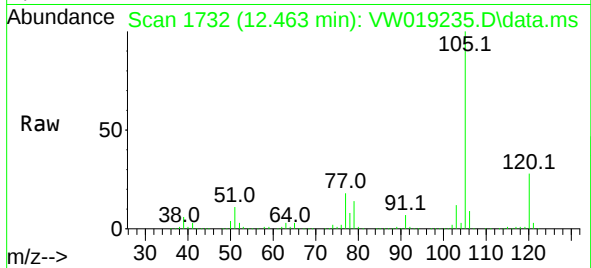




#60
Isopropylbenzene
Concen: 27.890 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

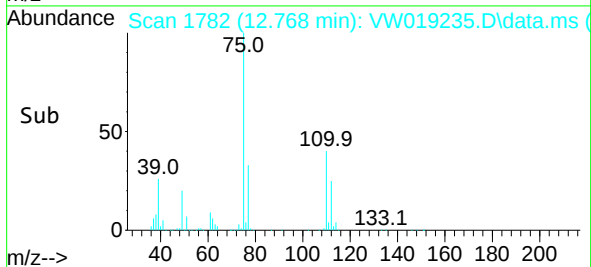
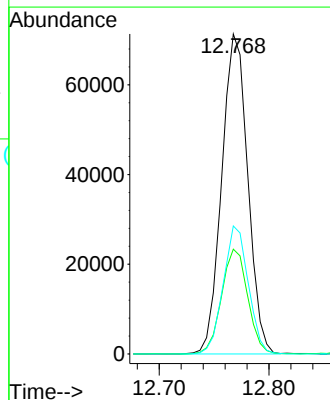
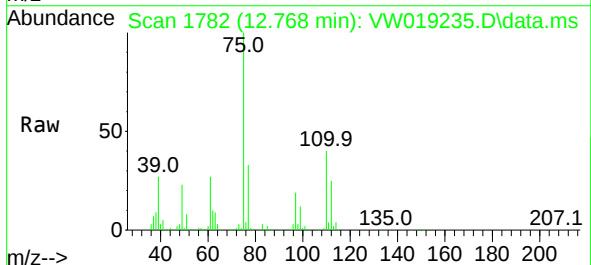
Instrument :
MSVOA_W
ClientSampled :

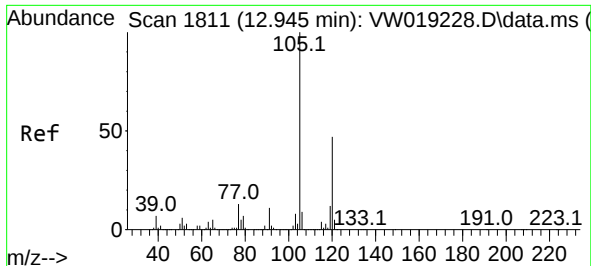
Tgt Ion:105 Resp: 960698
Ion Ratio Lower Upper
105 100
120 26.6 21.1 31.7
77 16.7 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 22.840 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

Tgt Ion: 75 Resp: 117564
Ion Ratio Lower Upper
75 100
77 32.9 25.3 37.9
110 38.6 32.6 48.8

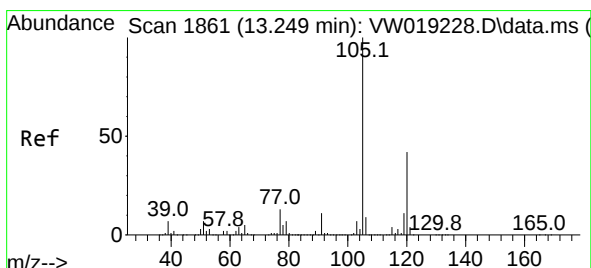
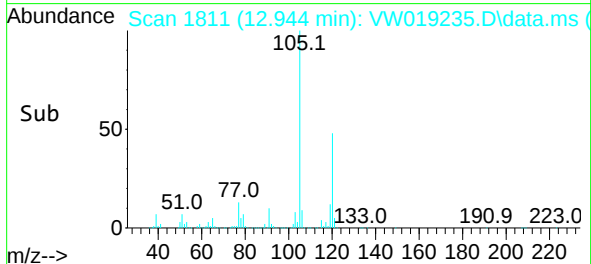
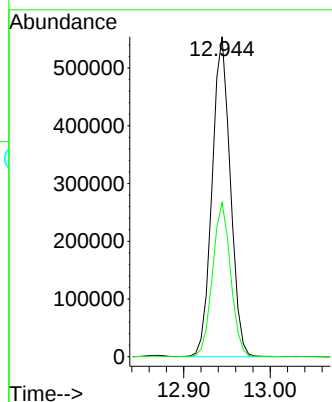
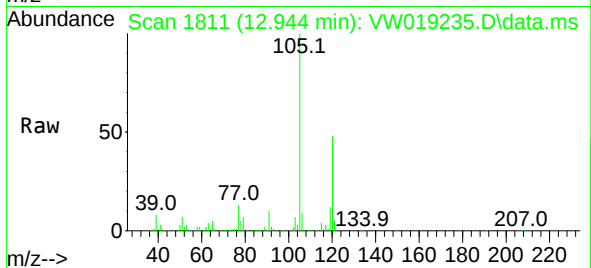




#62
1,3,5-Trimethylbenzene
Concen: 28.624 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

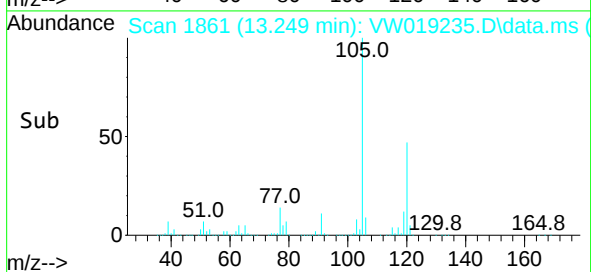
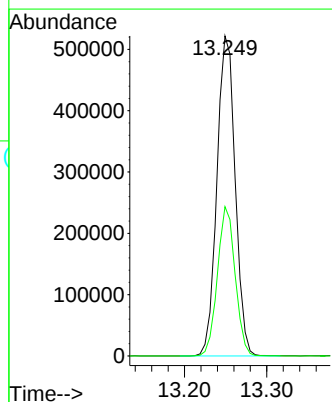
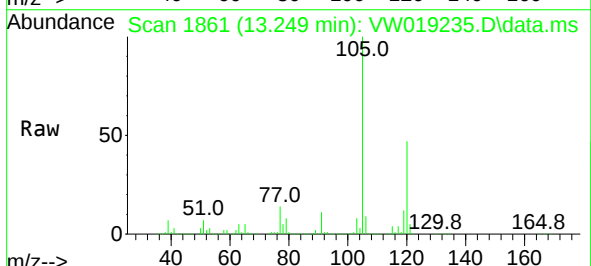
Instrument :
MSVOA_W
ClientSampled :

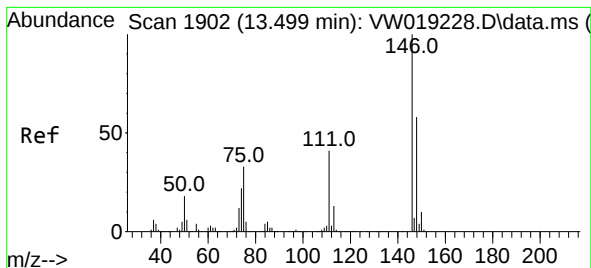
Tgt Ion:105 Resp: 809814
Ion Ratio Lower Upper
105 100
120 47.7 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 28.569 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

Tgt Ion:105 Resp: 806810
Ion Ratio Lower Upper
105 100
120 45.2 35.6 53.4

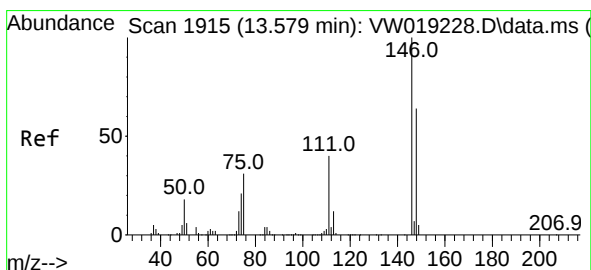
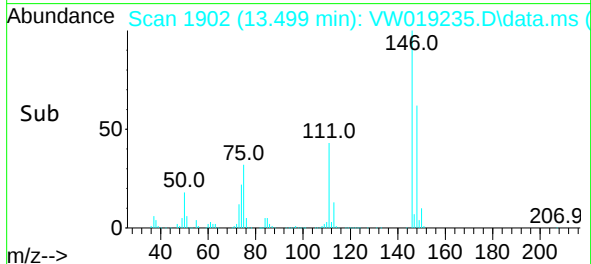
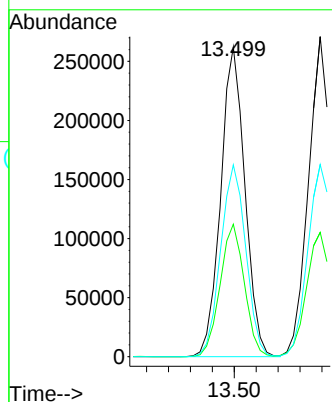
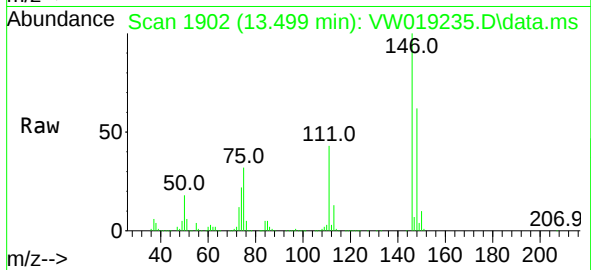




#64
1,3-Dichlorobenzene
Concen: 26.752 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

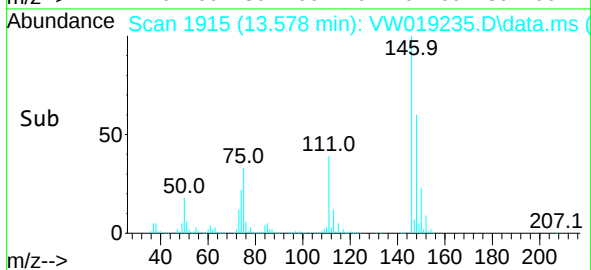
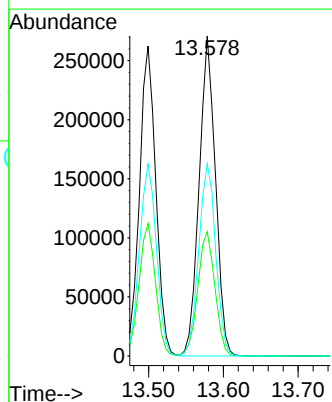
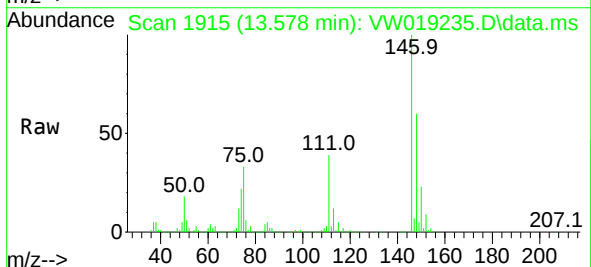
Instrument :
MSVOA_W
ClientSampled :

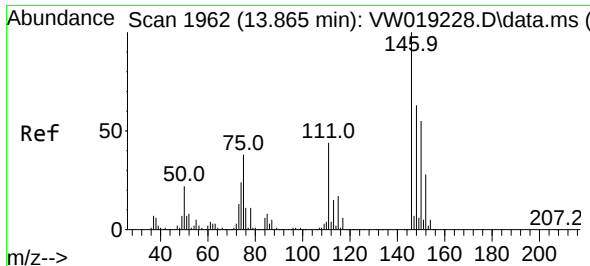
Tgt Ion:146 Resp: 402177
Ion Ratio Lower Upper
146 100
111 42.8 26.7 49.7
148 61.9 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 26.741 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

Tgt Ion:146 Resp: 411058
Ion Ratio Lower Upper
146 100
111 38.8 28.8 53.4
148 60.1 46.8 87.0

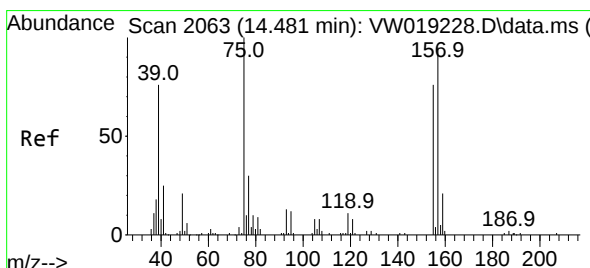
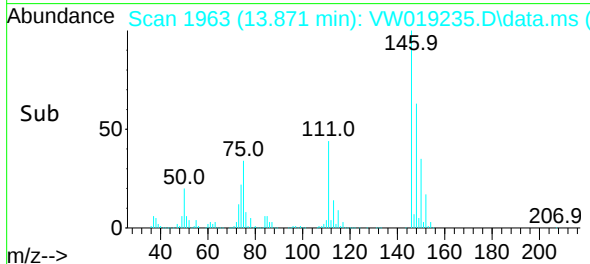
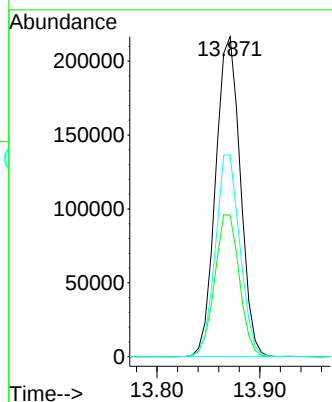
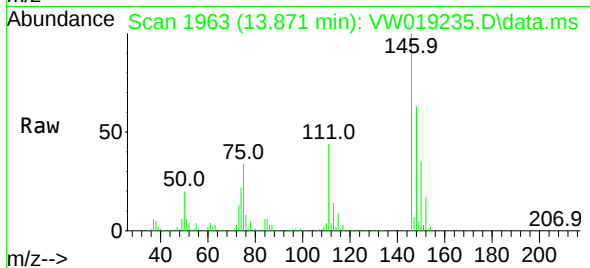




#67
1,2-Dichlorobenzene
Concen: 26.604 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

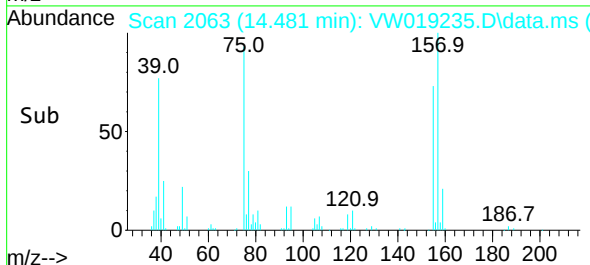
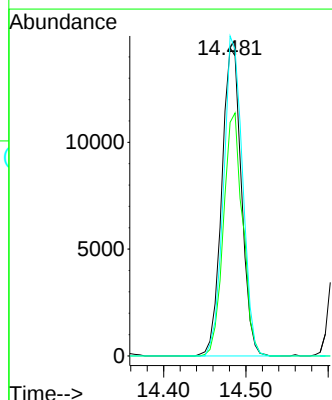
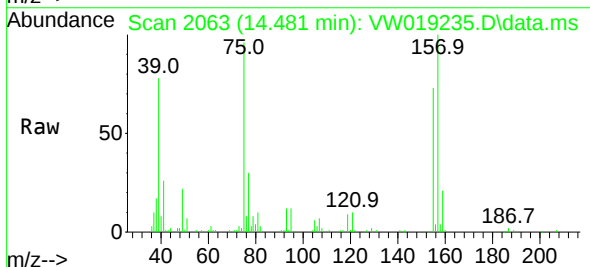
Instrument :
MSVOA_W
ClientSampled :

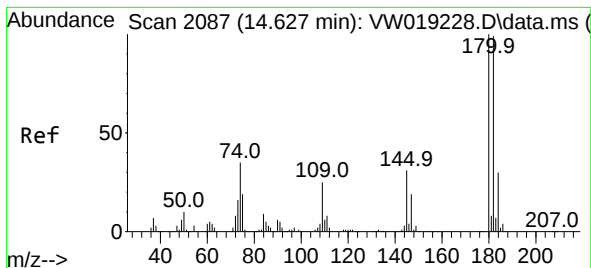
Tgt Ion:146 Resp: 359953
Ion Ratio Lower Upper
146 100
111 44.2 33.2 49.8
148 63.1 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 21.299 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

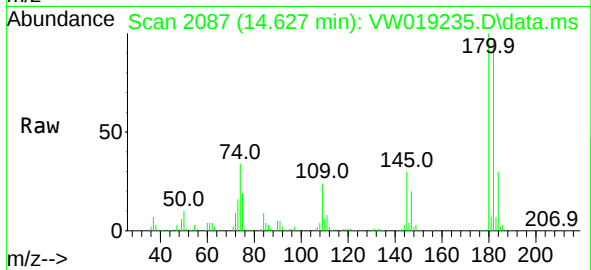
Tgt Ion: 75 Resp: 23999
Ion Ratio Lower Upper
75 100
155 75.8 59.4 89.0
157 103.9 72.2 108.2



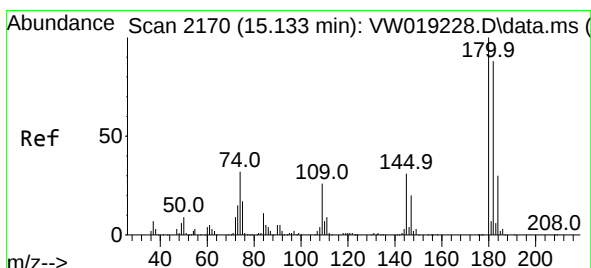
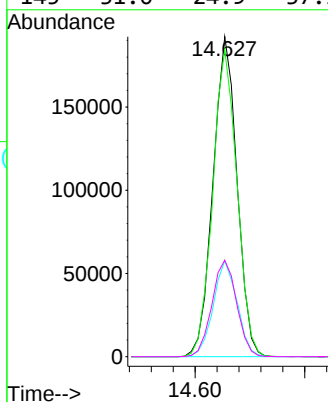
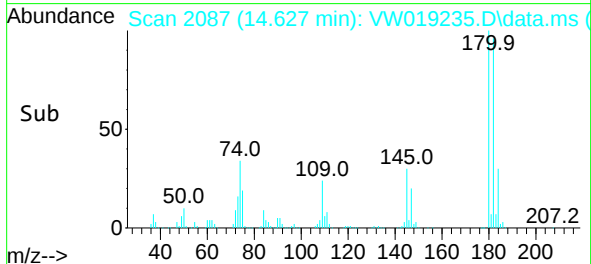


#69
1,3,5-Trichlorobenzene
Concen: 26.908 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

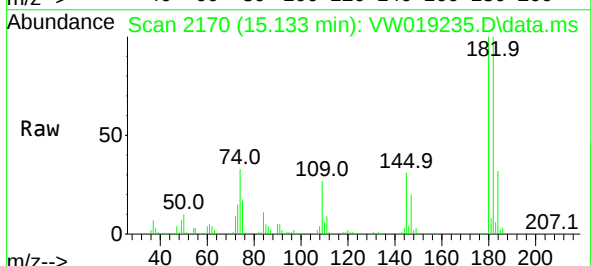
Instrument :
MSVOA_W
ClientSampleId :



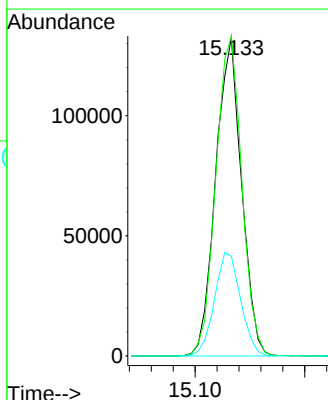
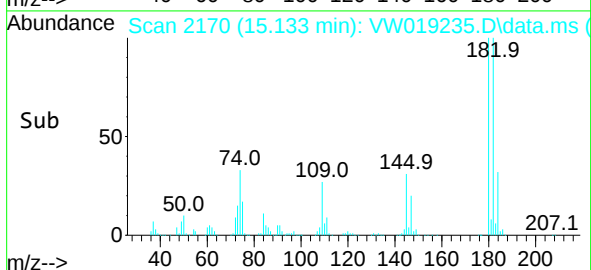
Tgt Ion:180 Resp: 292266
Ion Ratio Lower Upper
180 100
182 97.1 73.4 110.2
184 29.8 23.6 35.4
145 31.0 24.9 37.3

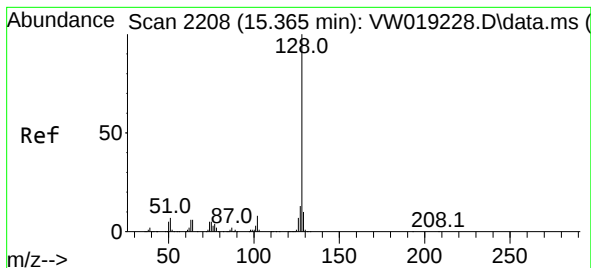


#70
1,2,4-trichlorobenzene
Concen: 24.315 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18



Tgt Ion:180 Resp: 216757
Ion Ratio Lower Upper
180 100
182 101.1 74.7 112.1
145 32.9 25.0 37.4

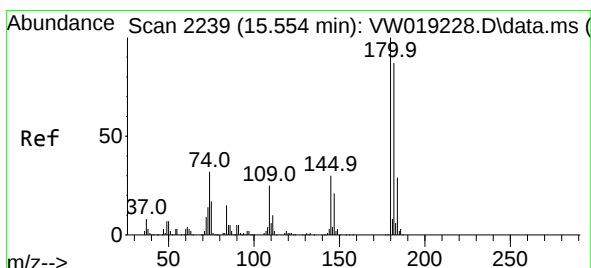
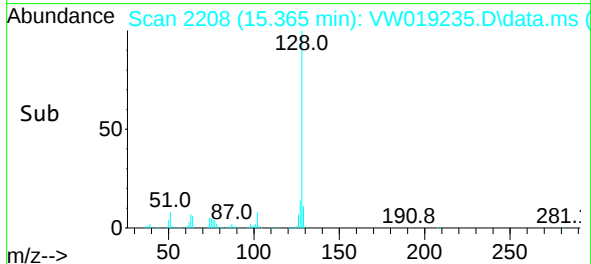
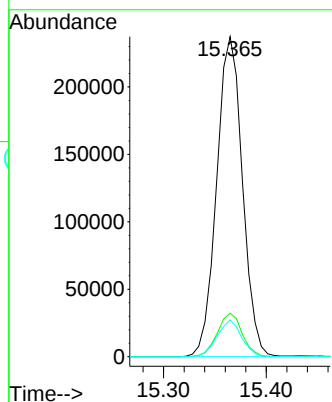
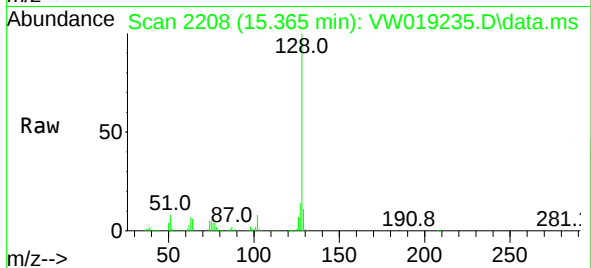




#71
Naphthalene
Concen: 23.232 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 412921
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 10.9 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 26.033 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019235.D
Acq: 17 Jun 2021 11:18

Tgt Ion:180 Resp: 205622
Ion Ratio Lower Upper
180 100
182 90.9 76.7 115.1
145 32.4 28.9 43.3

