

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070121\
 Data File : VW019376.D
 Acq On : 01 Jul 2021 10:41
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 02 01:01:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 01 01:07:02 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	552834	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	494567	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	245357	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	170938	23.551	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.200%
7) Chloroethane-d5	2.892	69	137050	24.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.160%
11) 1,1-Dichloroethene-d2	4.026	63	356019	24.004	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	96.000%
21) 2-Butanone-d5	7.086	46	82162	45.578	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.160%
24) Chloroform-d	7.653	84	369665	24.206	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.840%
26) 1,2-Dichloroethane-d4	8.305	65	185555	23.660	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.640%
32) Benzene-d6	8.275	84	754345	24.887	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.560%
36) 1,2-Dichloropropane-d6	9.275	67	226329	24.498	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.000%
41) Toluene-d8	10.323	98	681116	24.810	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.240%
43) trans-1,3-Dichloroprop...	10.579	79	86156	23.684	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.720%
47) 2-Hexanone-d5	10.927	63	67057	46.443	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.880%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	162226	23.803	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	215020	23.957	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.840%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	164516	24.973	ug/L	94
3) Chloromethane	2.215	50	151858	22.369	ug/L	98
5) Vinyl chloride	2.367	62	230297	24.491	ug/L	97
6) Bromomethane	2.788	94	122891	23.472	ug/L	99
8) Chloroethane	2.928	64	123831	24.014	ug/L	95
9) Trichlorofluoromethane	3.263	101	125754	24.261	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	177041	24.125	ug/L	96
12) 1,1-Dichloroethene	4.044	96	179632	24.281	ug/L	92
13) Acetone	4.141	43	58342	51.885	ug/L	86
14) Carbon disulfide	4.391	76	565786	24.180	ug/L	100
15) Methyl Acetate	4.678	43	67826	21.971	ug/L	99
16) Methylene chloride	4.922	84	190198	19.681	ug/L	96
17) trans-1,2-Dichloroethene	5.428	96	190202	23.719	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	221552	22.774	ug/L	95
19) 1,1-Dichloroethane	6.214	63	350988	24.351	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	200804	23.828	ug/L	94
22) 2-Butanone	7.177	43	88476	46.135	ug/L	97
23) Bromochloromethane	7.519	128	84679	23.117	ug/L	97
25) Chloroform	7.677	83	345949	24.193	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070121\
 Data File : VW019376.D
 Acq On : 01 Jul 2021 10:41
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 02 01:01:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 01 01:07:02 2021
 Response via : Initial Calibration

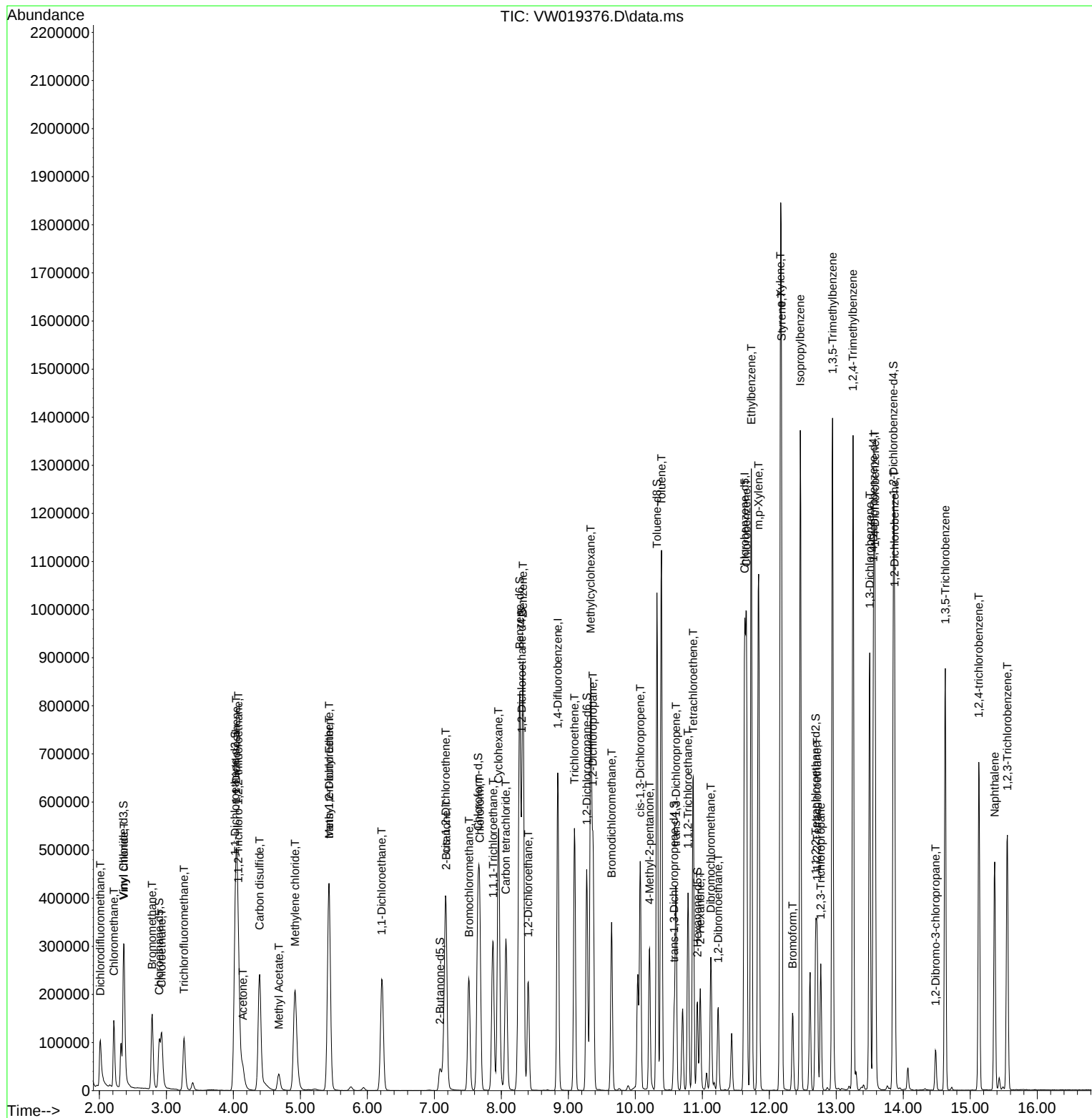
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	210537	23.409	ug/L	97
29) Cyclohexane	7.958	56	329959	25.041	ug/L	93
30) 1,1,1-Trichloroethane	7.878	97	259158	24.666	ug/L	99
31) Carbon tetrachloride	8.067	117	245355	24.803	ug/L	99
33) Benzene	8.324	78	799879	24.794	ug/L	100
34) Trichloroethene	9.092	95	202856	24.707	ug/L	95
35) Methylcyclohexane	9.336	83	355279	24.532	ug/L	95
37) 1,2-Dichloropropane	9.366	63	197147	24.966	ug/L	98
38) Bromodichloromethane	9.646	83	236708	24.371	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	290987	24.710	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	195849	47.312	ug/L	97
42) Toluene	10.390	91	838884	25.071	ug/L	98
44) trans-1,3-Dichloropropene	10.610	75	243325	24.201	ug/L	95
45) 1,1,2-Trichloroethane	10.786	97	129799	23.197	ug/L	95
46) Tetrachloroethene	10.866	164	151020	23.811	ug/L	93
48) 2-Hexanone	10.969	43	129414	45.621	ug/L	94
49) Dibromochloromethane	11.128	129	148678	23.964	ug/L	99
50) 1,2-Dibromoethane	11.238	107	121638	22.968	ug/L	100
51) Chlorobenzene	11.658	112	506779	24.078	ug/L	98
52) Ethylbenzene	11.731	91	918480	25.110	ug/L	95
53) m,p-Xylene	11.841	106	350075	25.283	ug/L	98
54) o-Xylene	12.164	106	324706	24.580	ug/L	94
55) Styrene	12.183	104	565720	25.320	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	152495	23.087	ug/L	99
59) Bromoform	12.347	173	75529	22.516	ug/L	99
60) Isopropylbenzene	12.463	105	879650	25.143	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	108948	22.322	ug/L	96
62) 1,3,5-Trimethylbenzene	12.945	105	744162	25.524	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	738120	25.459	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	374370	24.016	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	370498	23.919	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	335947	24.374	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	22187	21.530	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	266679	23.633	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	215853	23.229	ug/L	98
71) Naphthalene	15.365	128	398655	22.523	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	187877	23.369	ug/L	97

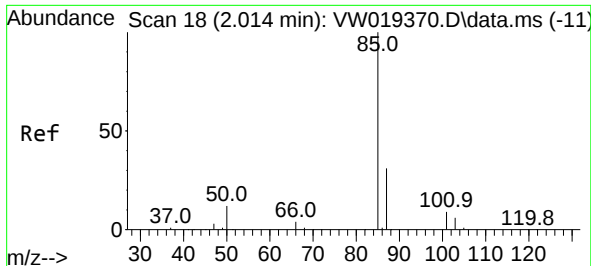
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070121\
 Data File : VW019376.D
 Acq On : 01 Jul 2021 10:41
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 02 01:01:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 01 01:07:02 2021
 Response via : Initial Calibration

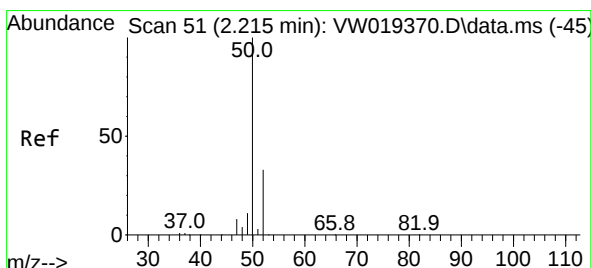
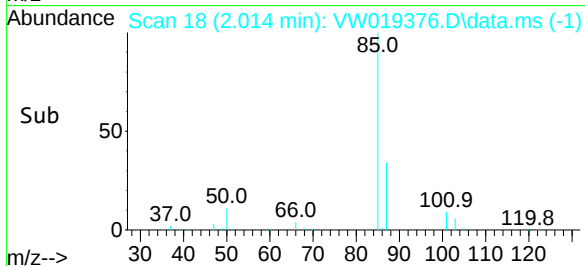
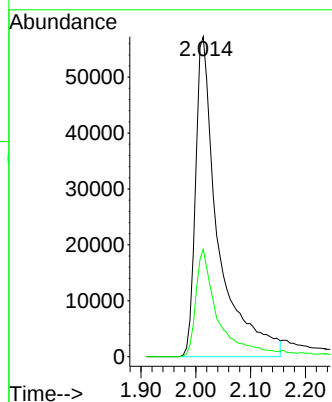
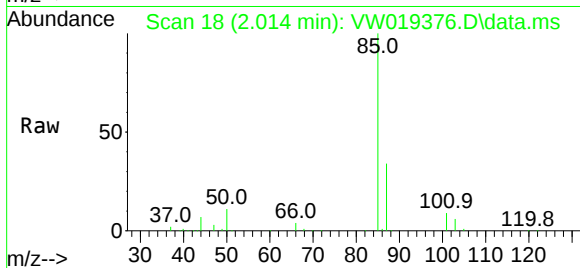




#2
Dichlorodifluoromethane
Concen: 24.973 ug/L
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

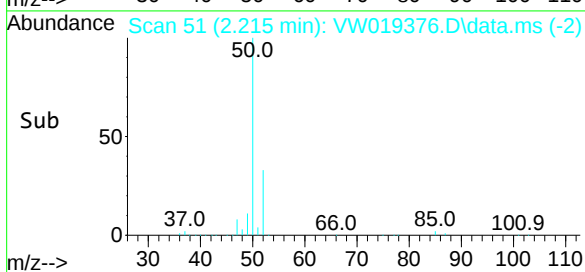
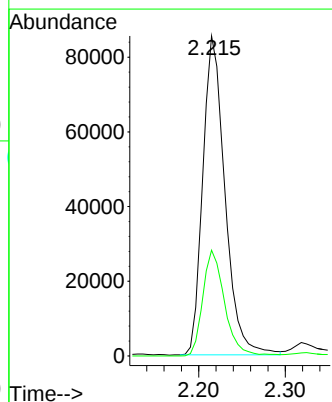
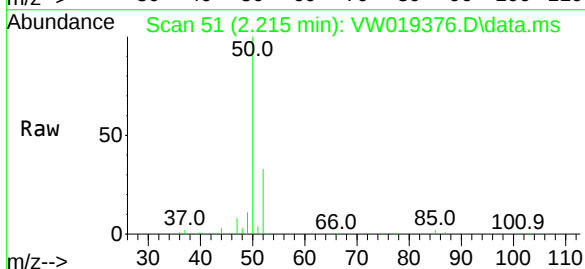
Instrument :
MSVOA_W
ClientSampled :

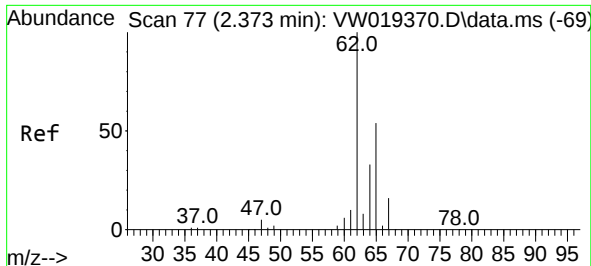
Tgt Ion: 85 Resp: 164516
Ion Ratio Lower Upper
85 100
87 32.5 23.3 34.9



#3
Chloromethane
Concen: 22.369 ug/L
RT: 2.215 min Scan# 51
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

Tgt Ion: 50 Resp: 151858
Ion Ratio Lower Upper
50 100
52 33.0 22.5 41.9

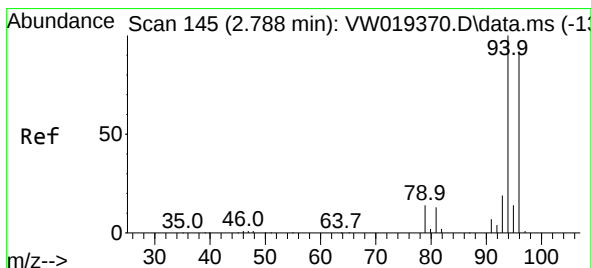
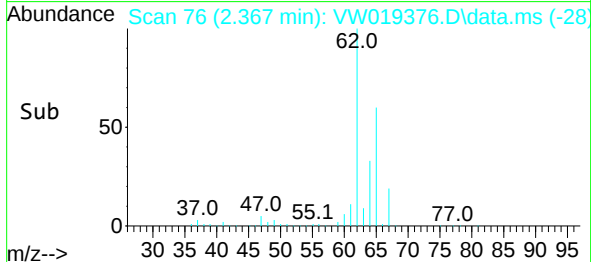
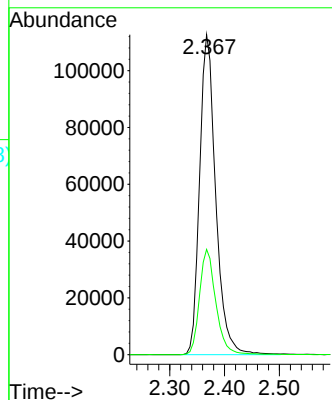
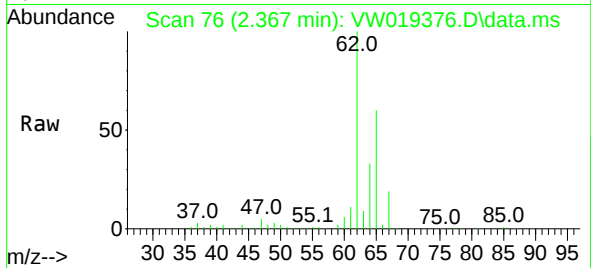




#5
 Vinyl chloride
 Concen: 24.491 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW019376.D
 Acq: 01 Jul 2021 10:41

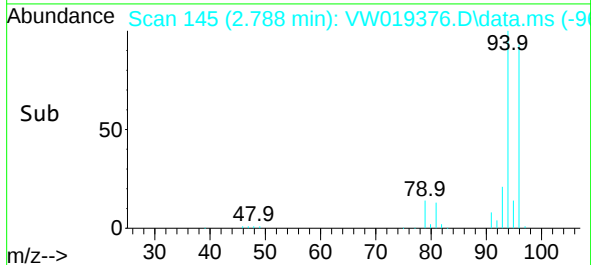
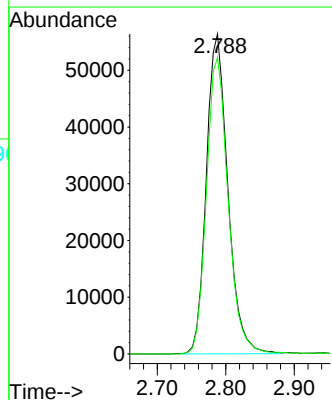
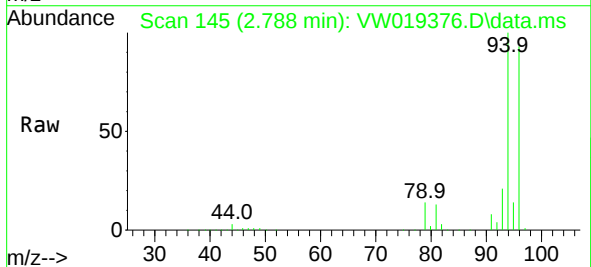
Instrument :
 MSVOA_W
 ClientSampled :

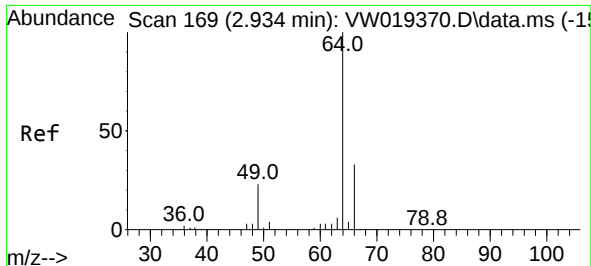
Tgt Ion: 62 Resp: 230297
 Ion Ratio Lower Upper
 62 100
 64 32.9 24.2 45.0



#6
 Bromomethane
 Concen: 23.472 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW019376.D
 Acq: 01 Jul 2021 10:41

Tgt Ion: 94 Resp: 122891
 Ion Ratio Lower Upper
 94 100
 96 92.6 65.3 121.3

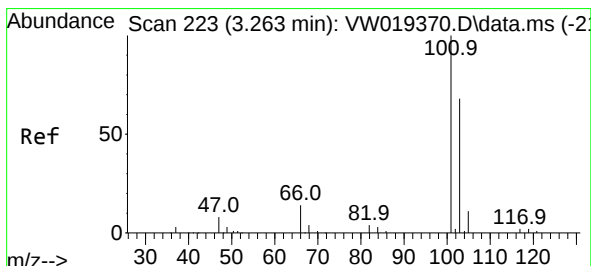
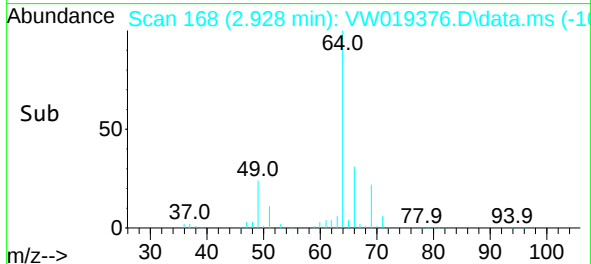
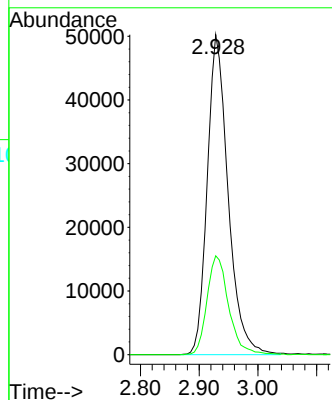
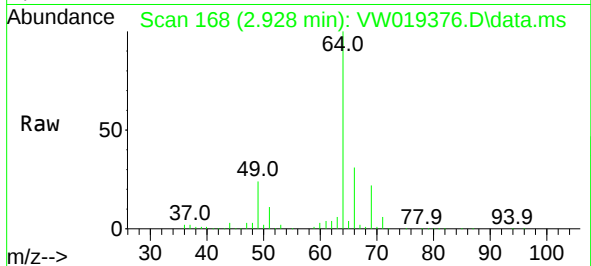




#8
Chloroethane
Concen: 24.014 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

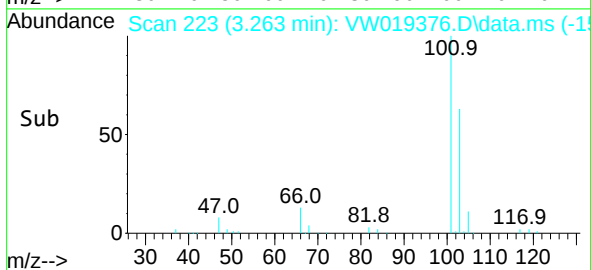
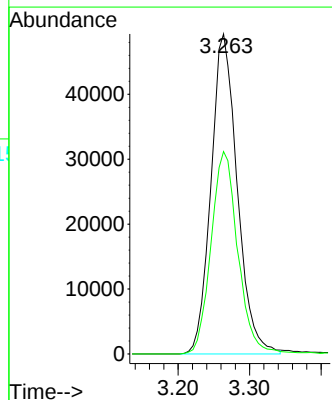
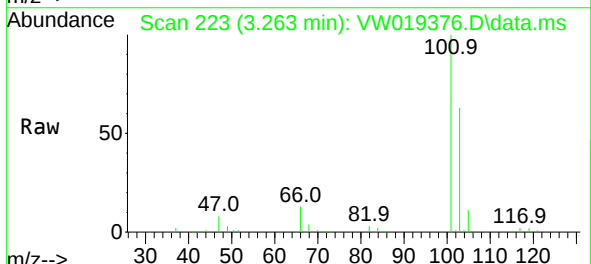
Instrument :
MSVOA_W
ClientSampled :

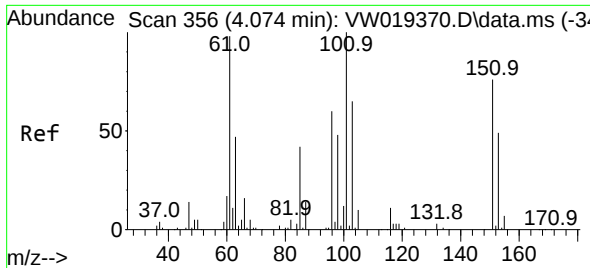
Tgt Ion: 64 Resp: 123831
Ion Ratio Lower Upper
64 100
66 30.9 23.4 43.6



#9
Trichlorofluoromethane
Concen: 24.261 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

Tgt Ion:101 Resp: 125754
Ion Ratio Lower Upper
101 100
103 64.6 51.0 76.4

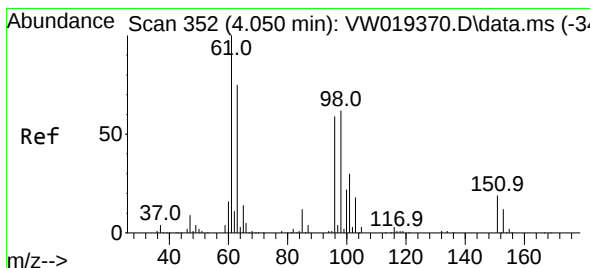
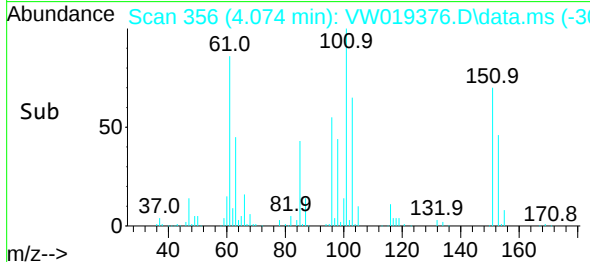
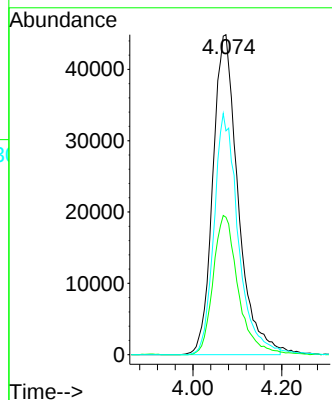
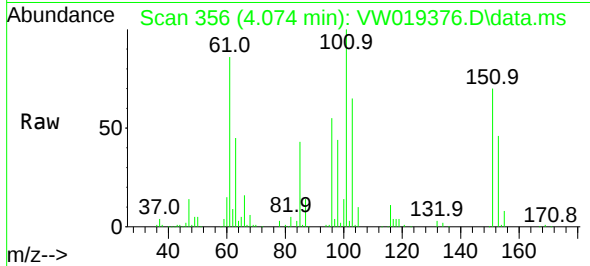




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 24.125 ug/L
RT: 4.074 min Scan# 356
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

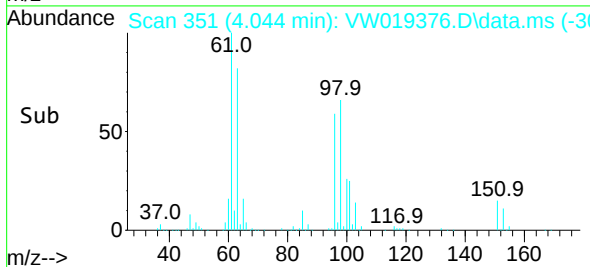
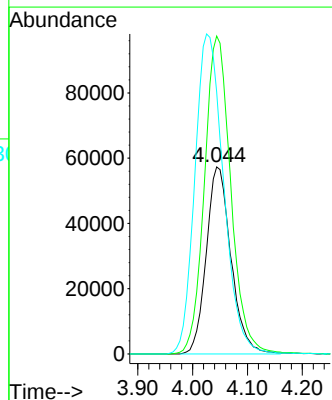
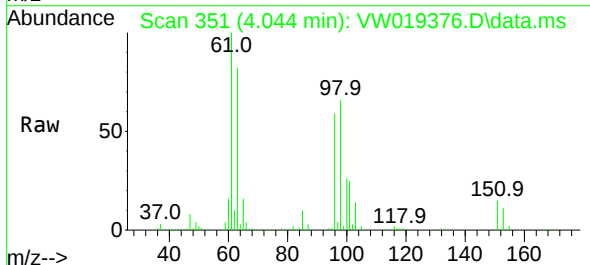
Instrument :
MSVOA_W
ClientSampled :

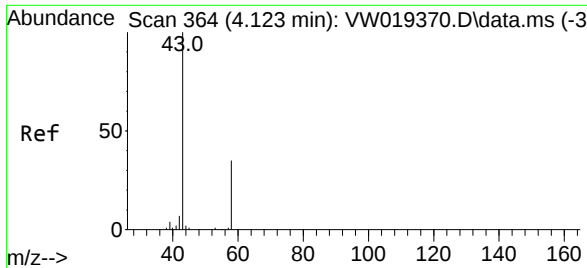
Tgt Ion:101 Resp: 177041
Ion Ratio Lower Upper
101 100
85 43.0 38.2 57.2
151 72.9 56.6 85.0



#12
1,1-Dichloroethene
Concen: 24.281 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

Tgt Ion: 96 Resp: 179632
Ion Ratio Lower Upper
96 100
61 170.0 118.1 219.3
63 140.0 83.7 155.5

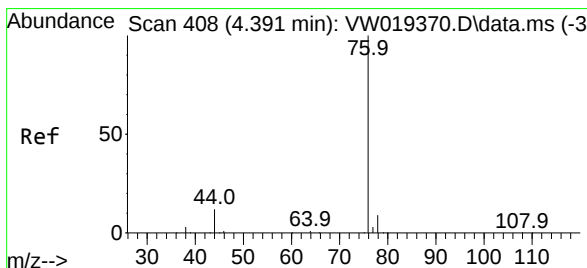
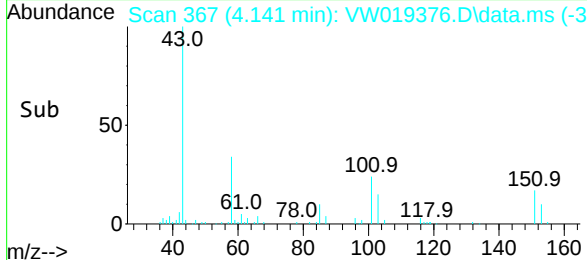
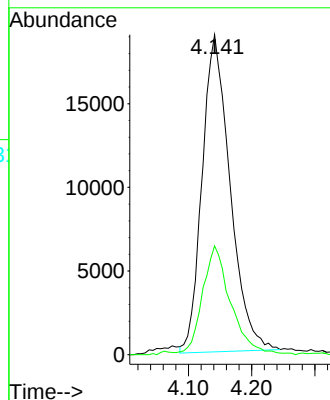
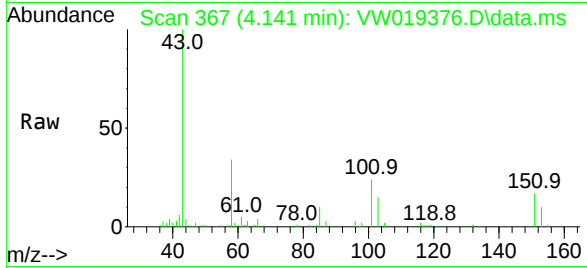




#13
Acetone
Concen: 51.885 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

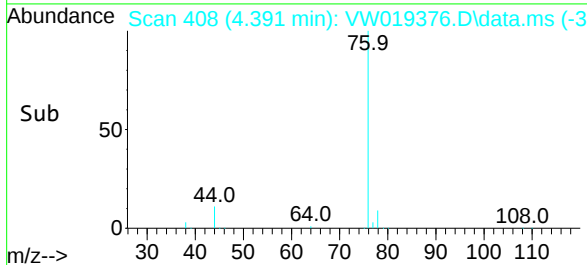
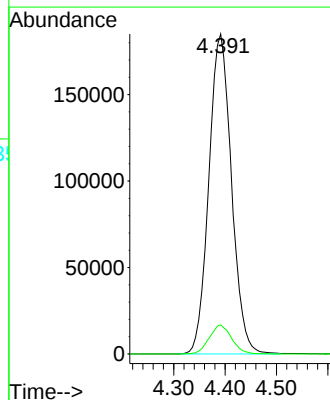
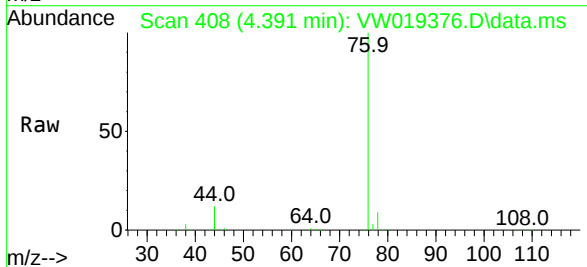
Instrument :
MSVOA_W
ClientSampled :

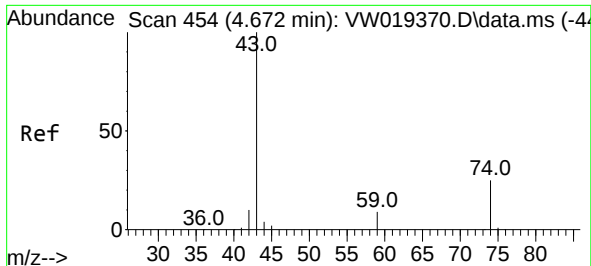
Tgt Ion: 43 Resp: 58342
Ion Ratio Lower Upper
43 100
58 34.1 0.0 53.8



#14
Carbon disulfide
Concen: 24.180 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

Tgt Ion: 76 Resp: 565786
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

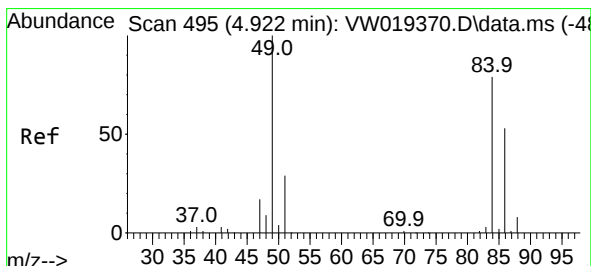
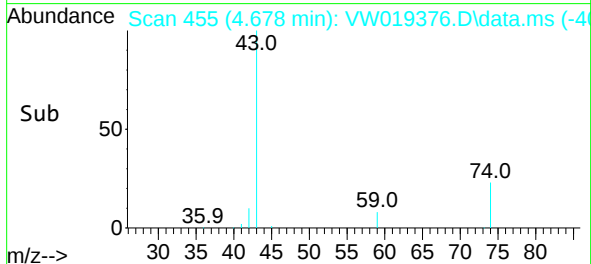
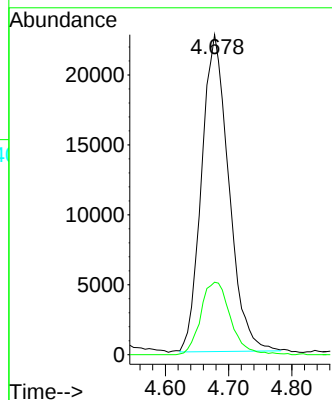
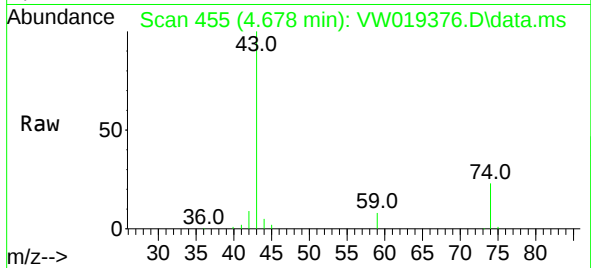




#15
Methyl Acetate
Concen: 21.971 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

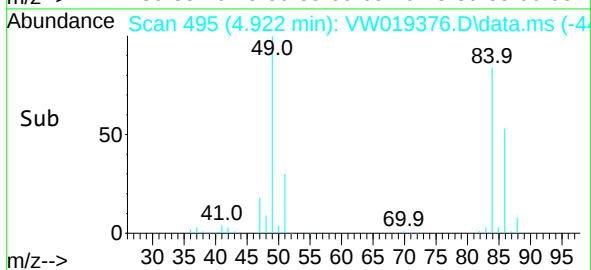
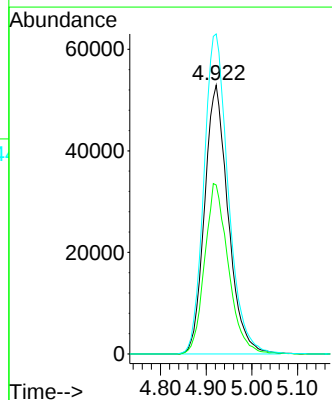
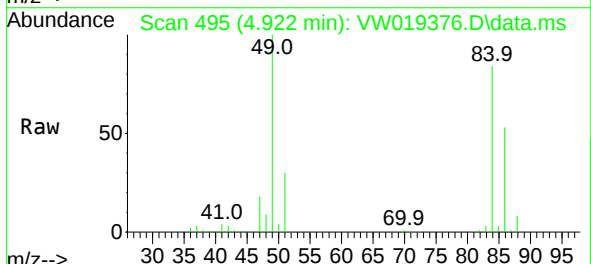
Instrument :
MSVOA_W
ClientSampled :

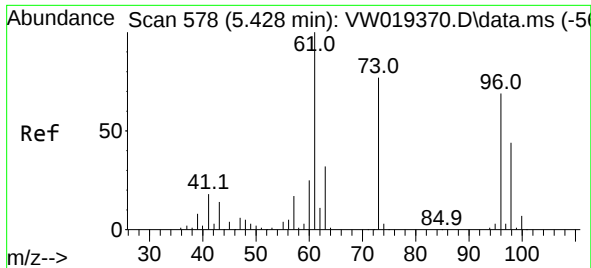
Tgt Ion: 43 Resp: 67826
Ion Ratio Lower Upper
43 100
74 24.6 20.0 30.0



#16
Methylene chloride
Concen: 19.681 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

Tgt Ion: 84 Resp: 190198
Ion Ratio Lower Upper
84 100
86 62.9 45.3 84.1
49 119.0 86.6 160.8

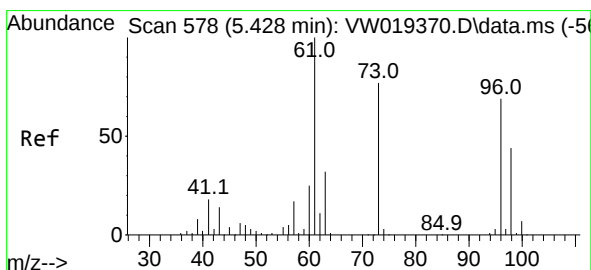
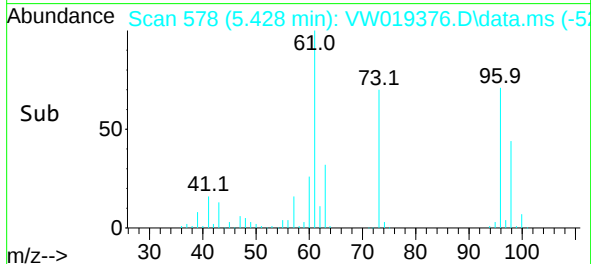
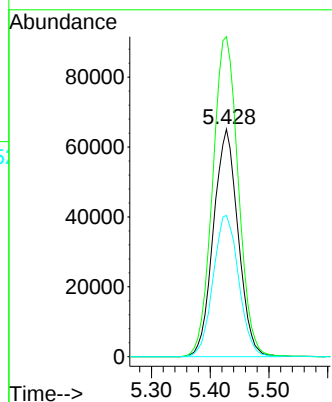
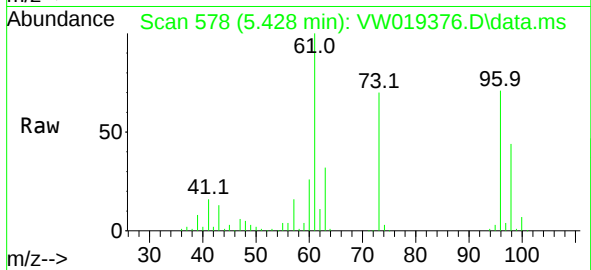




#17
trans-1,2-Dichloroethene
Concen: 23.719 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

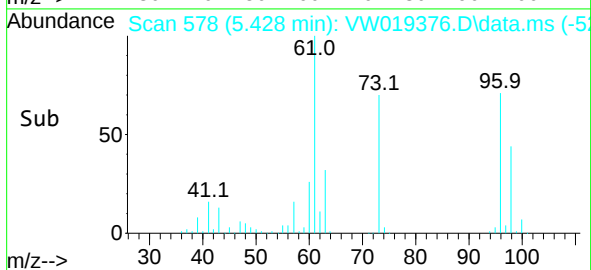
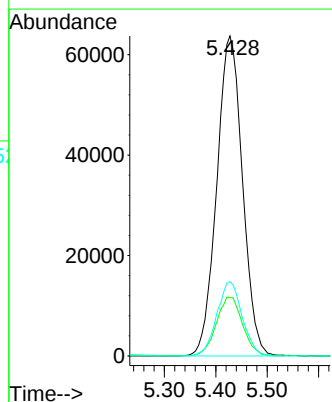
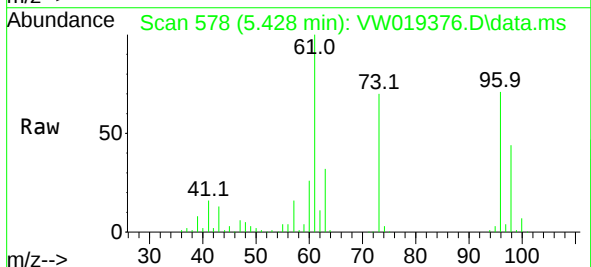
Instrument :
MSVOA_W
ClientSampled :

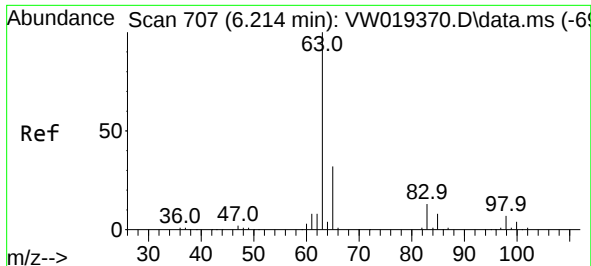
Tgt Ion: 96 Resp: 190202
Ion Ratio Lower Upper
96 100
61 140.6 98.3 182.7
98 62.1 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 22.774 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

Tgt Ion: 73 Resp: 221552
Ion Ratio Lower Upper
73 100
43 18.9 17.7 26.5
57 22.8 17.0 25.4

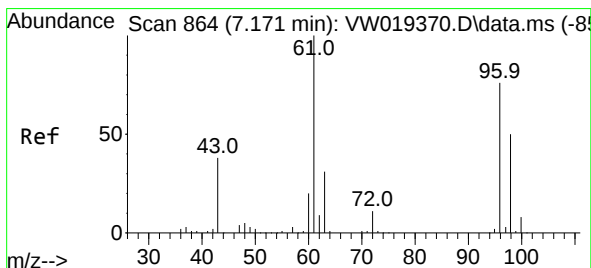
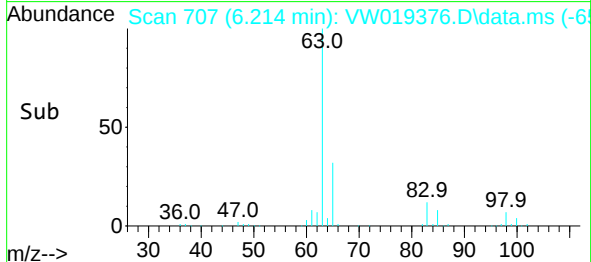
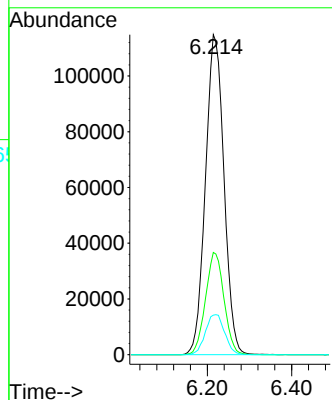
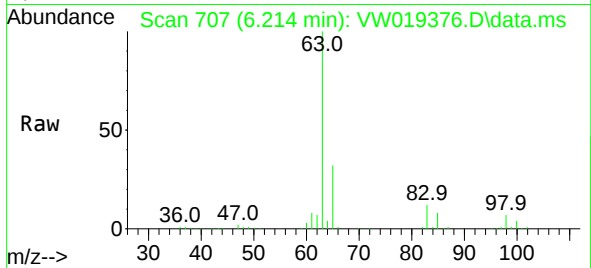




#19
1,1-Dichloroethane
Concen: 24.351 ug/L
RT: 6.214 min Scan# 707
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

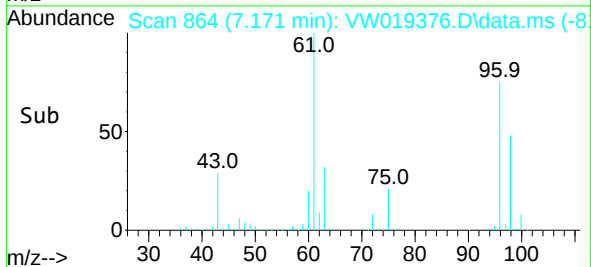
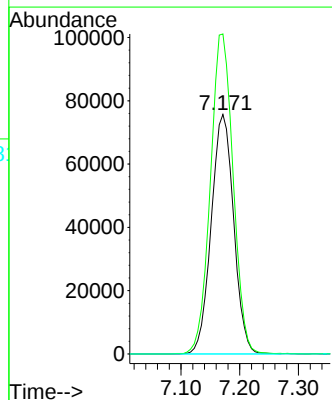
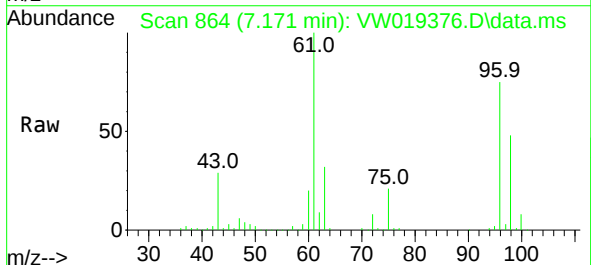
Instrument :
MSVOA_W
ClientSampled :

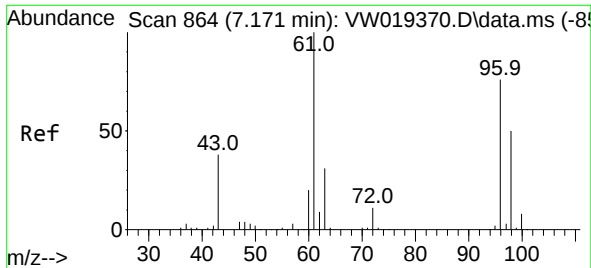
Tgt Ion:	63	Resp:	350988
Ion Ratio	Lower	Upper	
63	100		
65	31.9	22.9	42.5
83	12.4	10.2	19.0



#20
cis-1,2-Dichloroethene
Concen: 23.828 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

Tgt Ion:	96	Resp:	200804
Ion Ratio	Lower	Upper	
96	100		
61	133.6	88.5	164.3
68	0.0	0.0	0.0

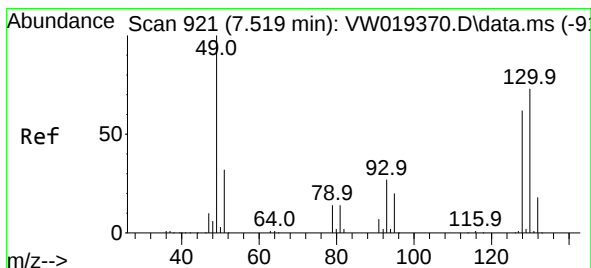
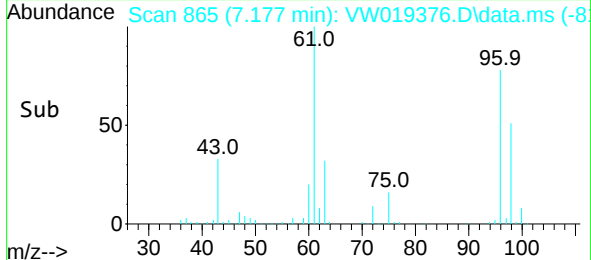
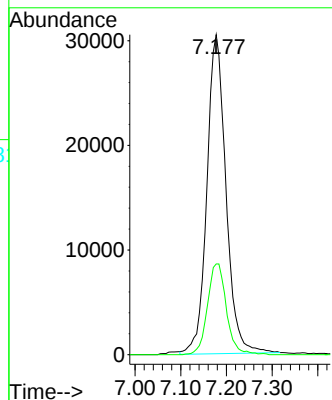
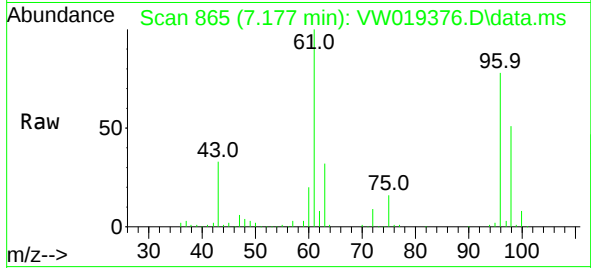




#22
2-Butanone
Concen: 46.135 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

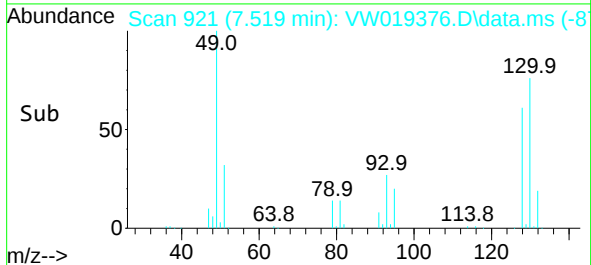
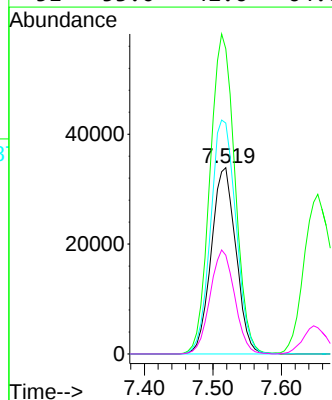
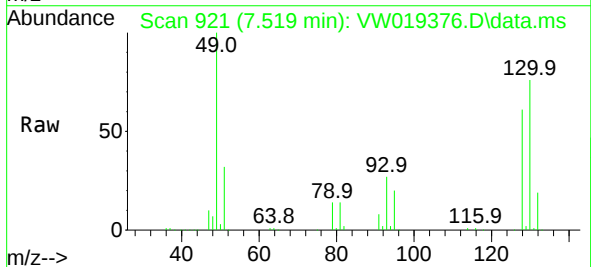
Instrument :
MSVOA_W
ClientSampled :

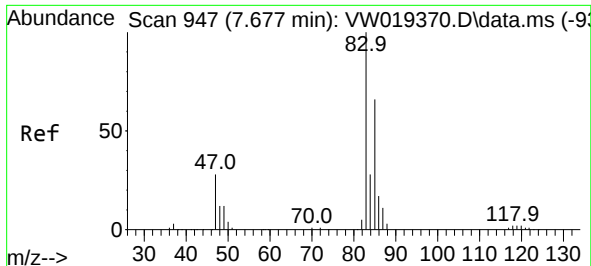
Tgt Ion: 43 Resp: 88476
Ion Ratio Lower Upper
43 100
72 28.2 14.9 44.7



#23
Bromochloromethane
Concen: 23.117 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

Tgt Ion: 128 Resp: 84679
Ion Ratio Lower Upper
128 100
49 163.8 116.3 215.9
130 123.9 82.4 153.0
51 53.0 42.6 64.0

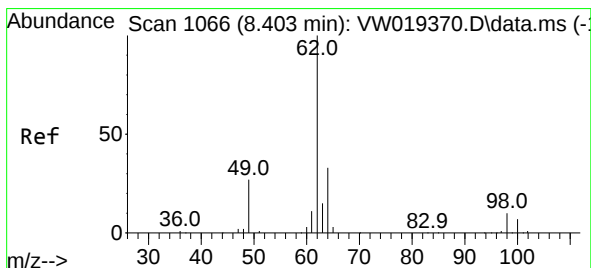
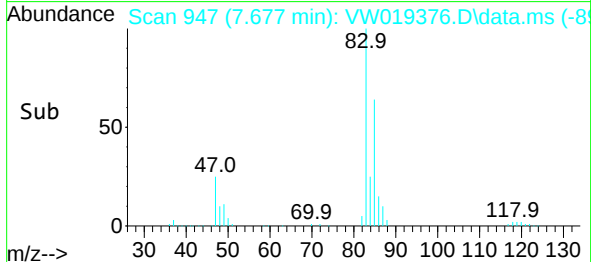
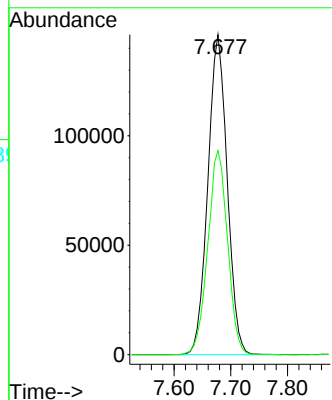
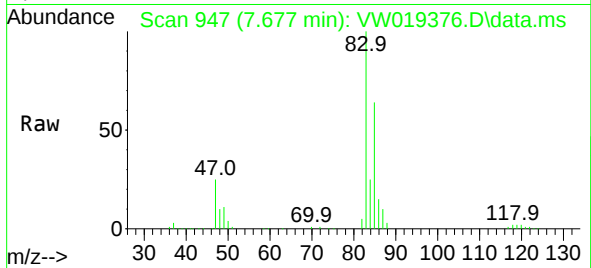




#25
Chloroform
Concen: 24.193 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

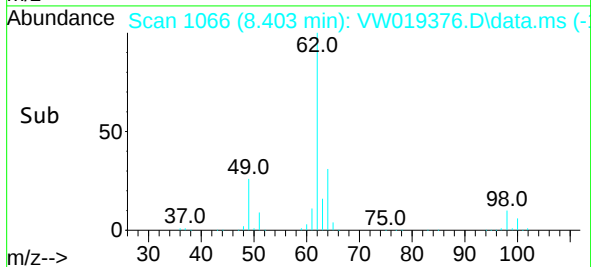
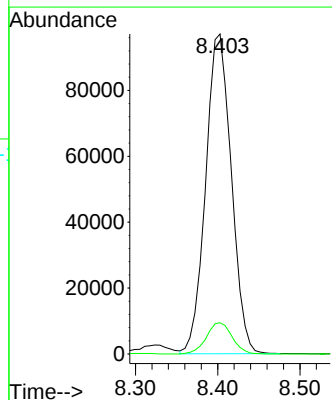
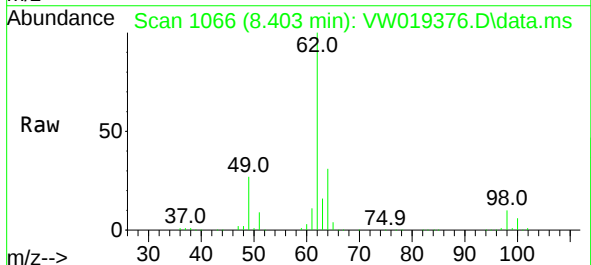
Instrument :
MSVOA_W
ClientSampled :

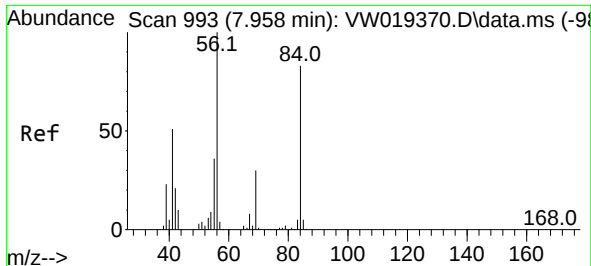
Tgt Ion: 83 Resp: 345949
Ion Ratio Lower Upper
83 100
85 63.8 44.6 82.8



#27
1,2-Dichloroethane
Concen: 23.409 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

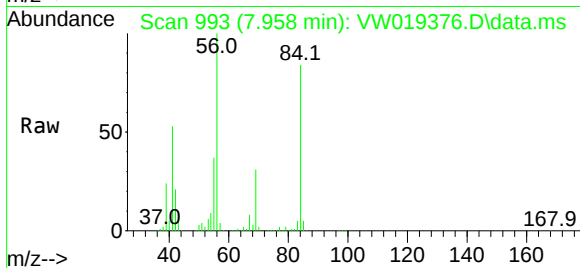
Tgt Ion: 62 Resp: 210537
Ion Ratio Lower Upper
62 100
98 9.8 6.9 10.3



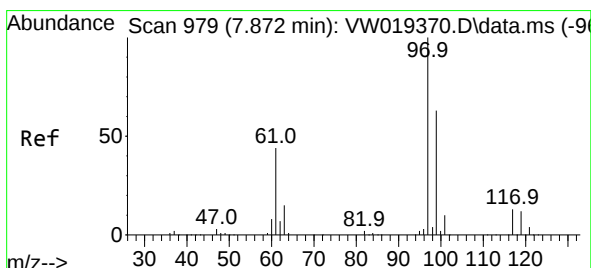
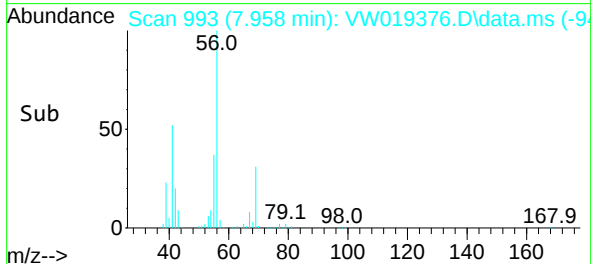
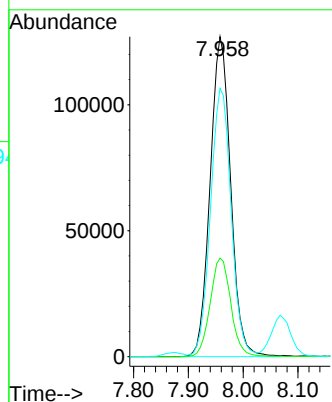


#29
Cyclohexane
Concen: 25.041 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

Instrument :
MSVOA_W
ClientSampled :

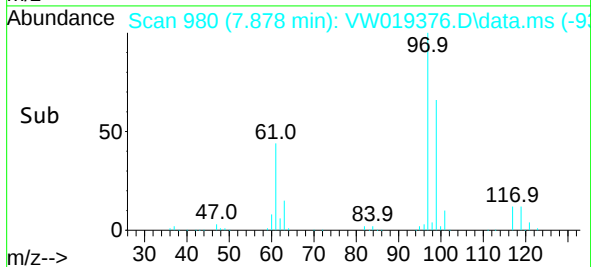
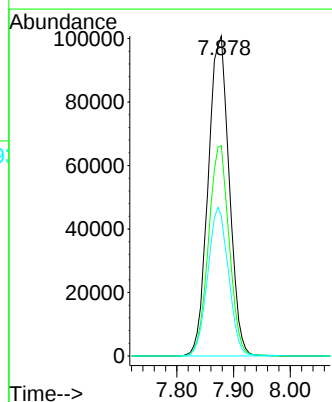
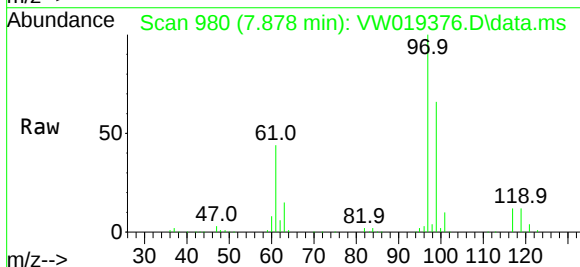


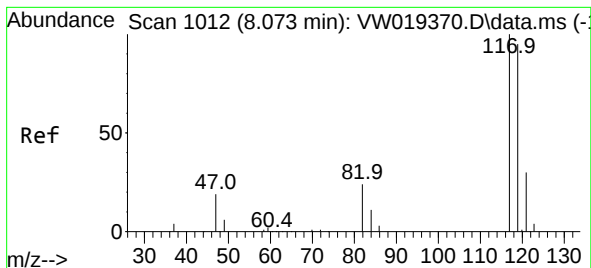
Tgt Ion:	56	Resp:	329959
Ion Ratio	Lower	Upper	
56	100		
69	31.1	24.5	36.7
84	84.6	75.0	112.4



#30
1,1,1-Trichloroethane
Concen: 24.666 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

Tgt Ion:	97	Resp:	259158
Ion Ratio	Lower	Upper	
97	100		
99	64.5	51.4	77.2
61	46.1	37.8	56.6

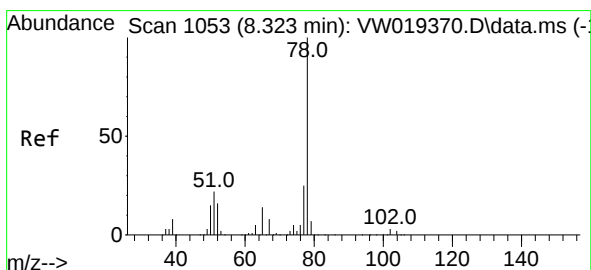
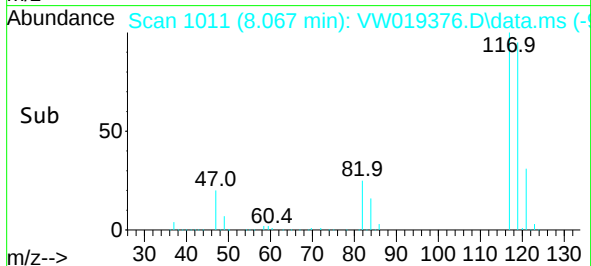
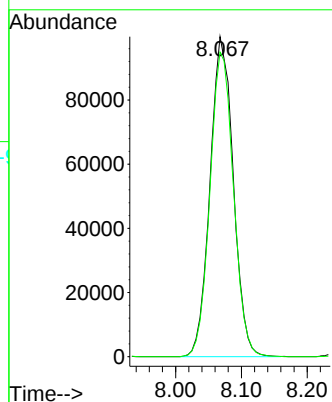
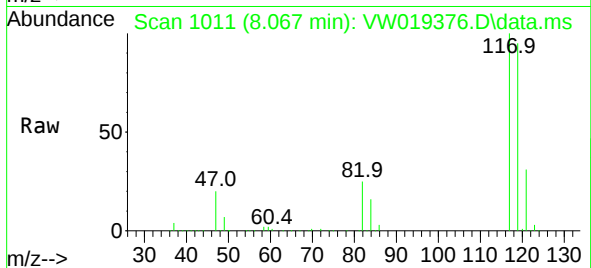




#31
Carbon tetrachloride
Concen: 24.803 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

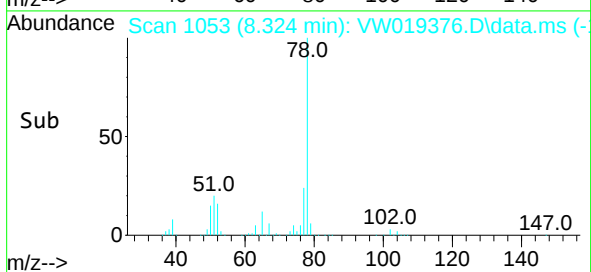
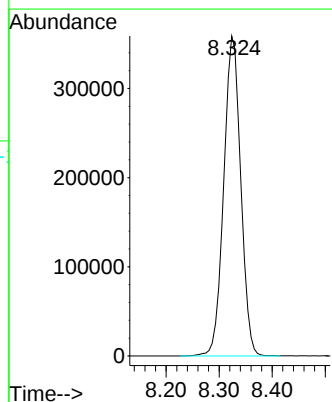
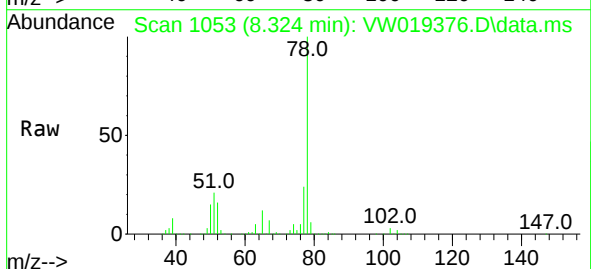
Instrument :
MSVOA_W
ClientSampled :

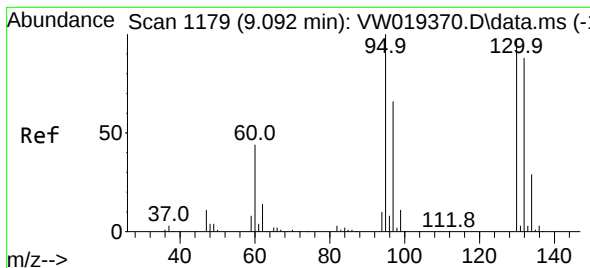
Tgt Ion:117 Resp: 245355
Ion Ratio Lower Upper
117 100
119 96.2 76.5 114.7



#33
Benzene
Concen: 24.794 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

Tgt Ion: 78 Resp: 799879





#34

Trichloroethene

Concen: 24.707 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW019376.D

Acq: 01 Jul 2021 10:41

Tgt Ion: 95 Resp: 202856

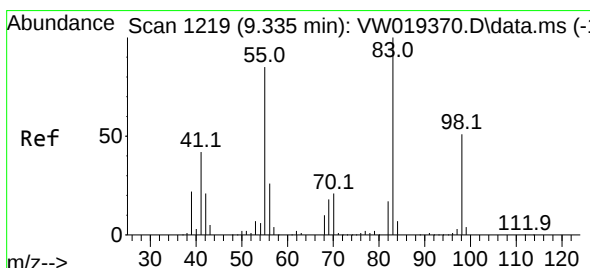
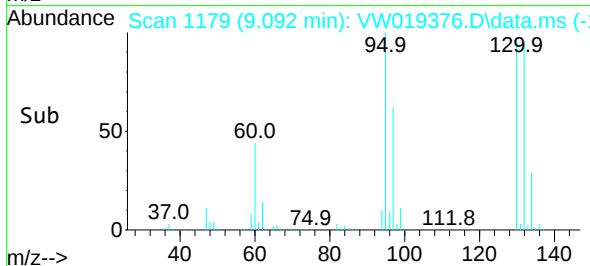
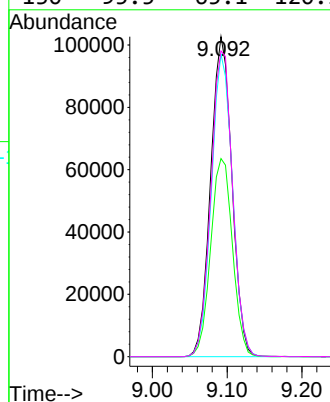
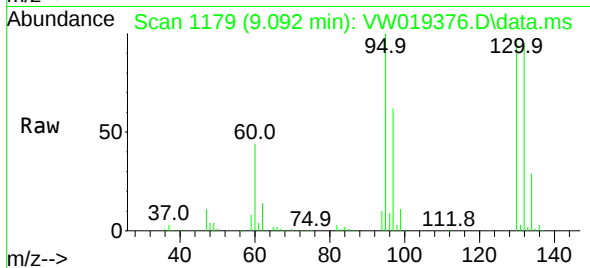
Ion Ratio Lower Upper

95 100

97 61.9 47.3 87.8

132 94.6 71.0 131.8

130 95.5 65.1 120.9



#35

Methylcyclohexane

Concen: 24.532 ug/L

RT: 9.336 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW019376.D

Acq: 01 Jul 2021 10:41

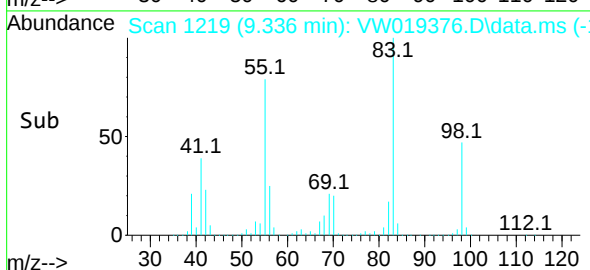
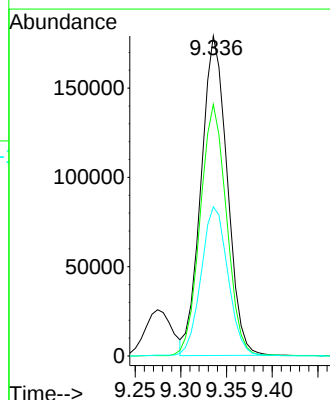
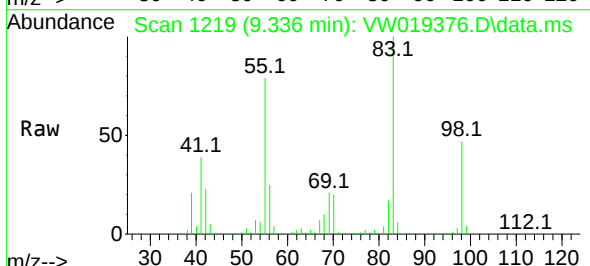
Tgt Ion: 83 Resp: 355279

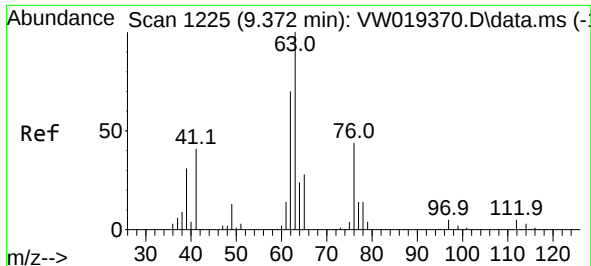
Ion Ratio Lower Upper

83 100

55 79.3 58.9 88.3

98 48.0 40.1 60.1





#37

1,2-Dichloropropane

Concen: 24.966 ug/L

RT: 9.366 min Scan# 1224

Delta R.T. -0.006 min

Lab File: VW019376.D

Acq: 01 Jul 2021 10:41

Instrument :

MSVOA_W

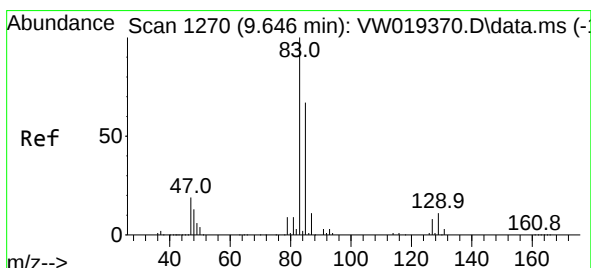
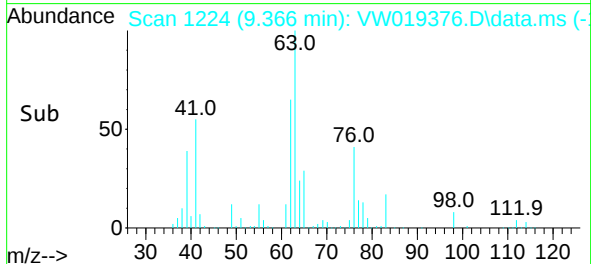
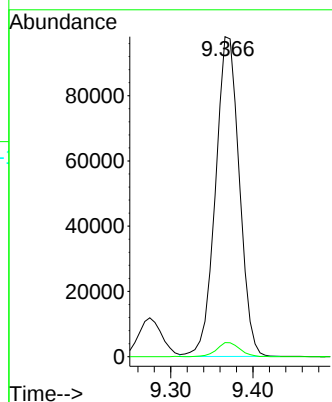
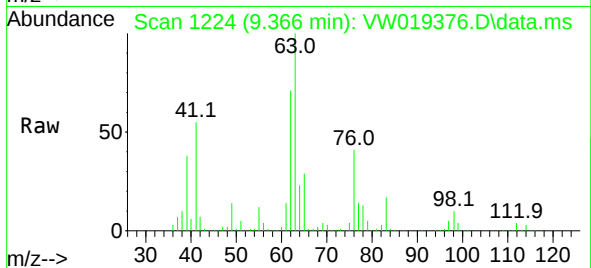
ClientSampled :

Tgt Ion: 63 Resp: 197147

Ion Ratio Lower Upper

63 100

112 4.3 3.9 5.9



#38

Bromodichloromethane

Concen: 24.371 ug/L

RT: 9.646 min Scan# 1270

Delta R.T. 0.000 min

Lab File: VW019376.D

Acq: 01 Jul 2021 10:41

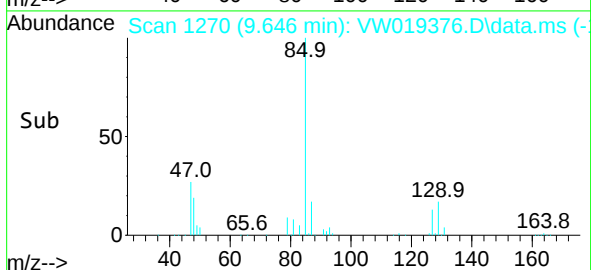
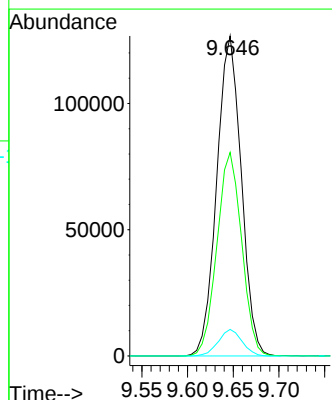
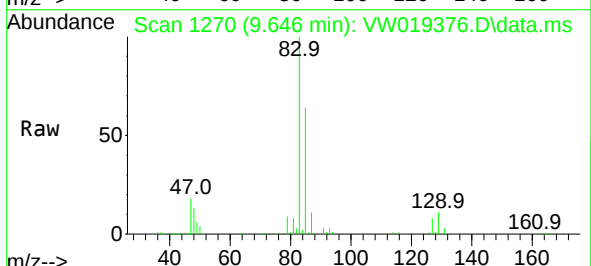
Tgt Ion: 83 Resp: 236708

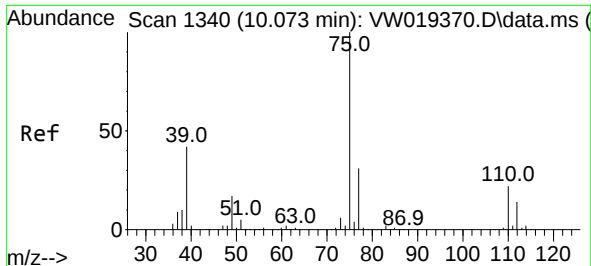
Ion Ratio Lower Upper

83 100

85 63.6 42.3 78.5

127 8.3 6.6 9.8

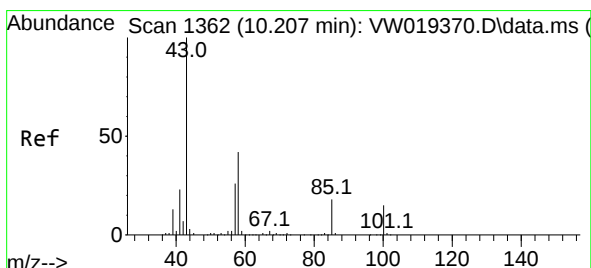
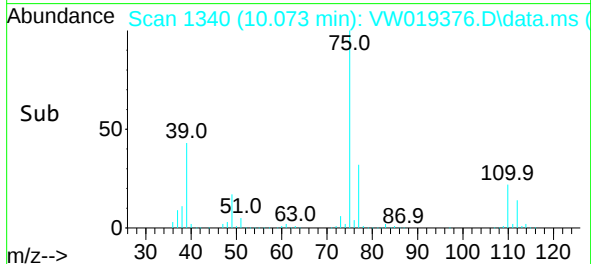
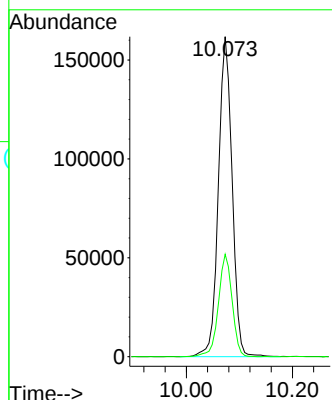
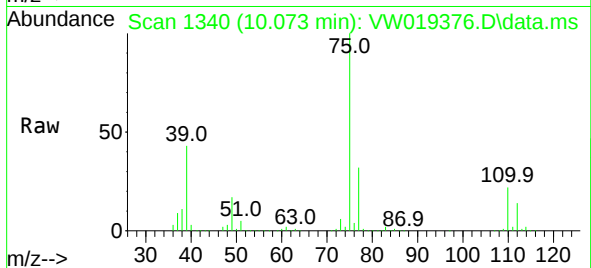




#39
cis-1,3-Dichloropropene
Concen: 24.710 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

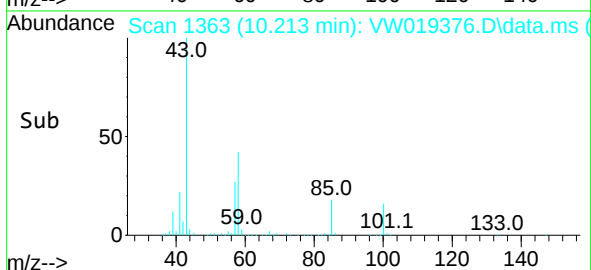
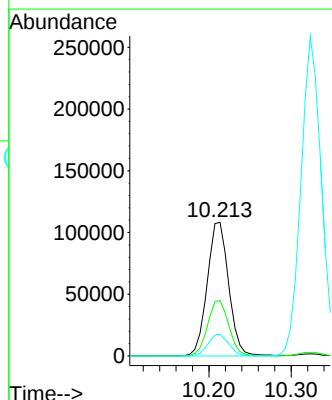
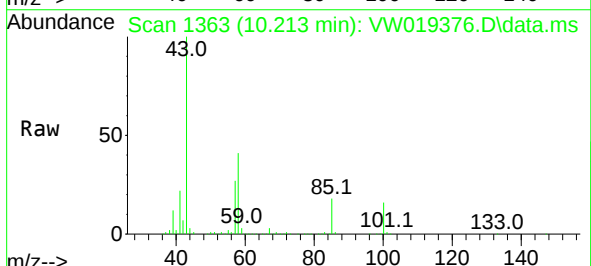
Instrument :
MSVOA_W
ClientSampled :

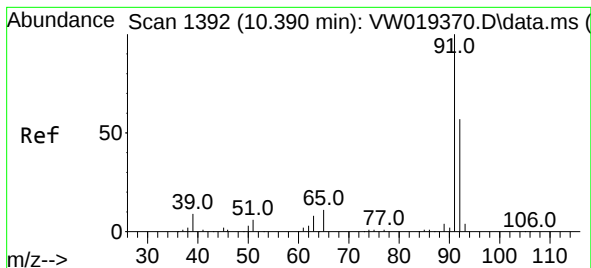
Tgt Ion: 75 Resp: 290987
Ion Ratio Lower Upper
75 100
77 32.0 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 47.312 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

Tgt Ion: 43 Resp: 195849
Ion Ratio Lower Upper
43 100
58 41.2 31.0 46.4
100 15.8 13.0 19.6





#42

Toluene

Concen: 25.071 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019376.D

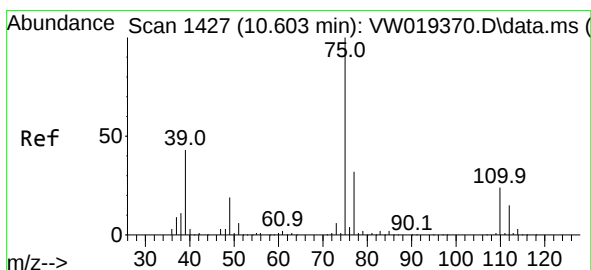
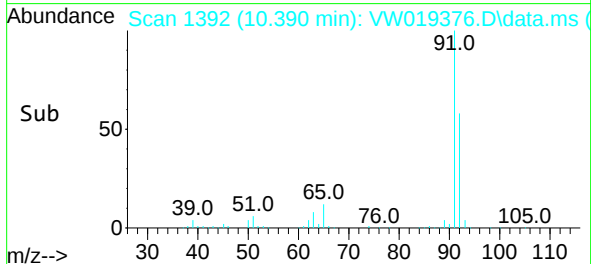
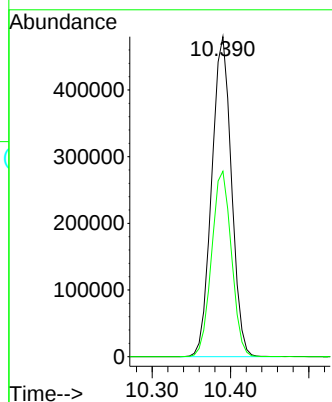
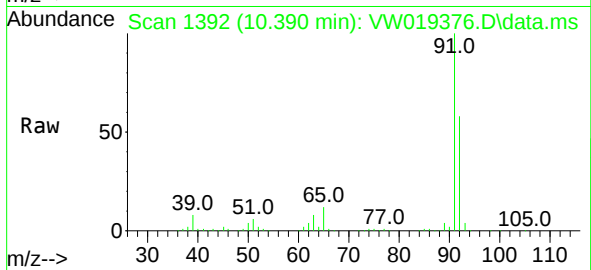
Acq: 01 Jul 2021 10:41

Tgt Ion: 91 Resp: 838884

Ion Ratio Lower Upper

91 100

92 57.9 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 24.201 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VW019376.D

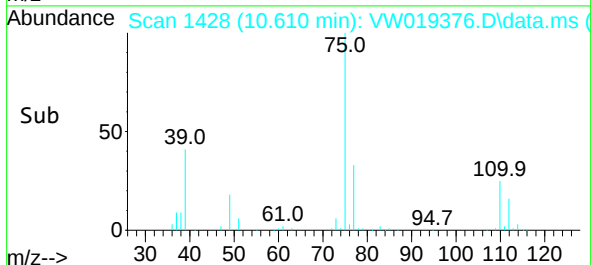
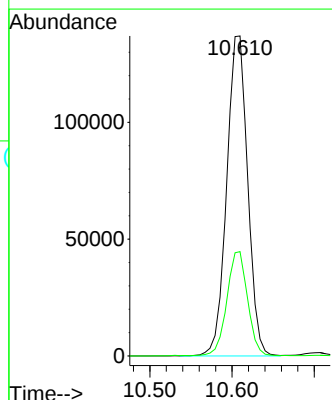
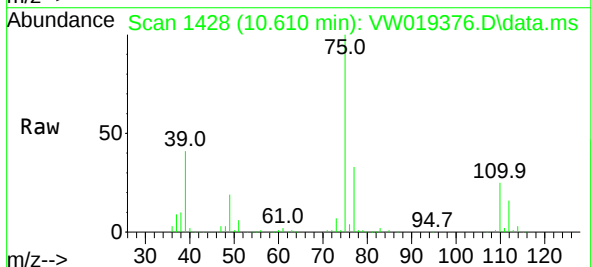
Acq: 01 Jul 2021 10:41

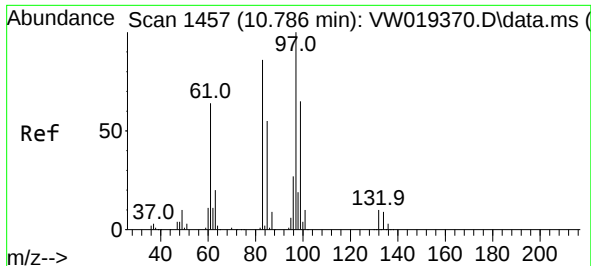
Tgt Ion: 75 Resp: 243325

Ion Ratio Lower Upper

75 100

77 32.6 21.1 39.1

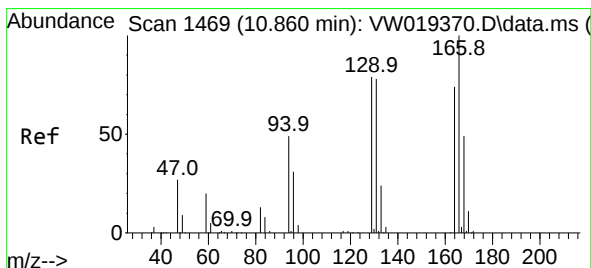
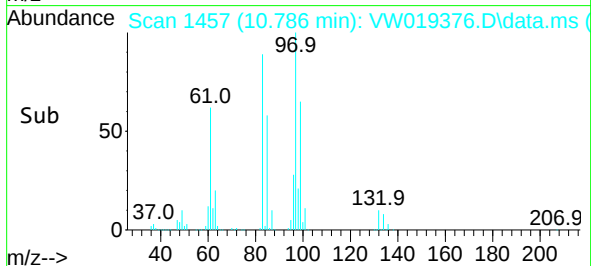
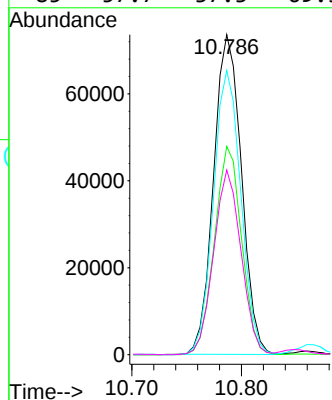
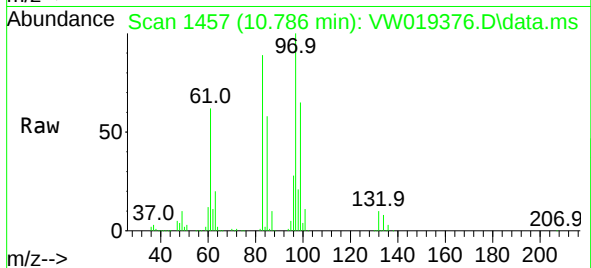




#45
1,1,2-Trichloroethane
Concen: 23.197 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

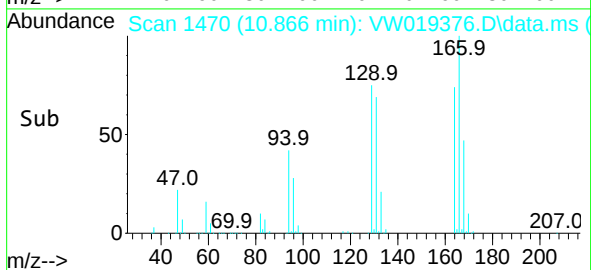
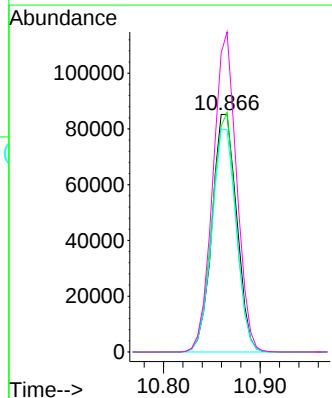
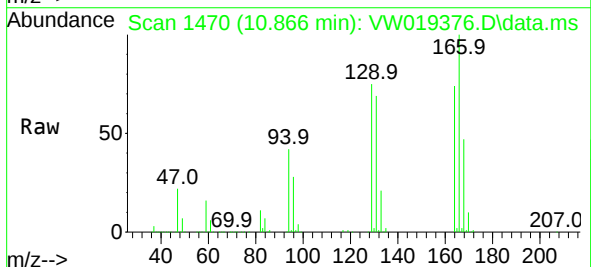
Instrument :
MSVOA_W
ClientSampled :

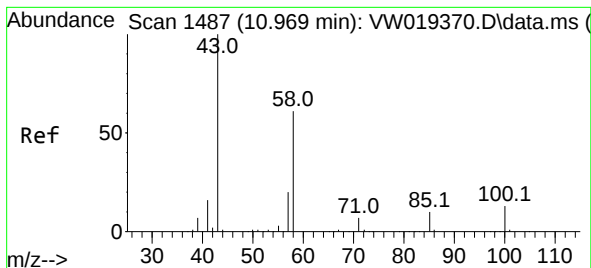
Tgt Ion:	97	Resp:	129799
Ion	Ratio	Lower	Upper
97	100		
99	65.1	45.1	83.7
83	88.8	58.1	107.9
85	57.7	37.3	69.3



#46
Tetrachloroethene
Concen: 23.811 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

Tgt Ion:	164	Resp:	151020
Ion	Ratio	Lower	Upper
164	100		
129	100.8	66.7	123.9
131	93.6	61.1	113.5
166	134.7	87.0	161.6



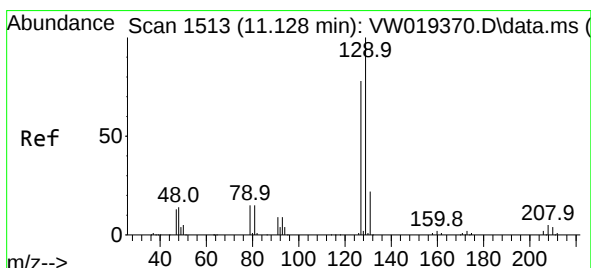
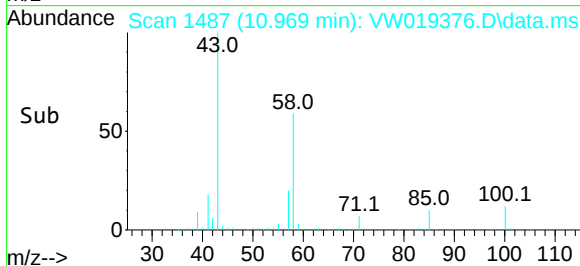
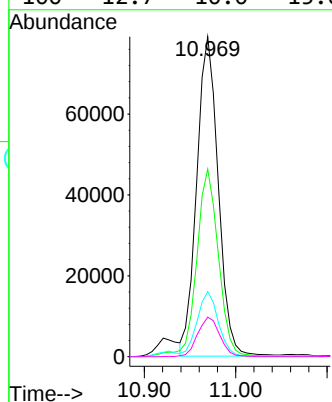
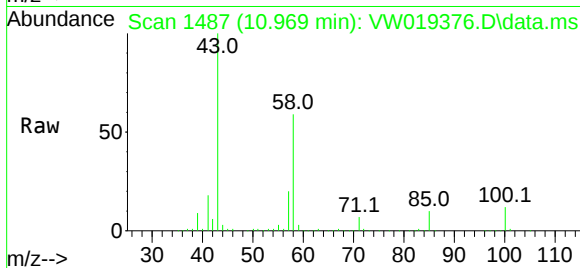


#48
2-Hexanone
Concen: 45.621 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 129414

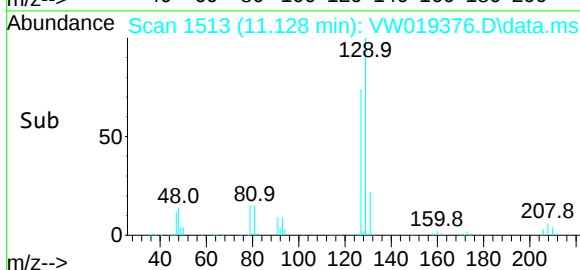
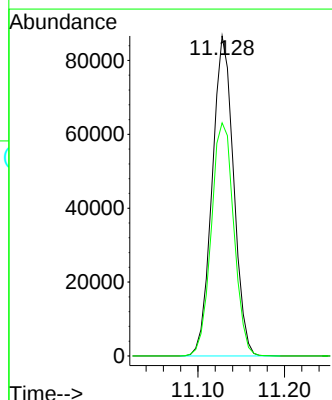
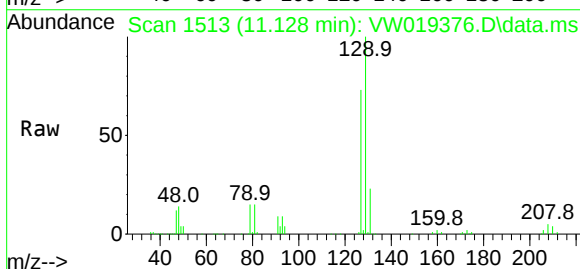
Ion	Ratio	Lower	Upper
43	100		
58	59.5	42.7	64.1
57	20.3	15.8	23.8
100	12.7	10.0	15.0

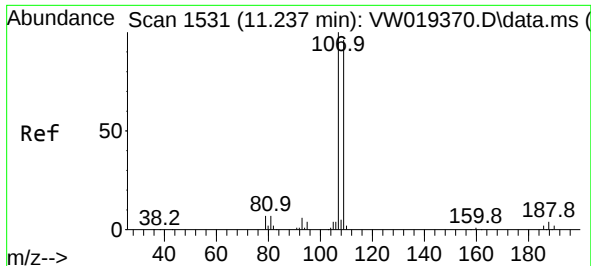


#49
Dibromochloromethane
Concen: 23.964 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

Tgt Ion: 129 Resp: 148678

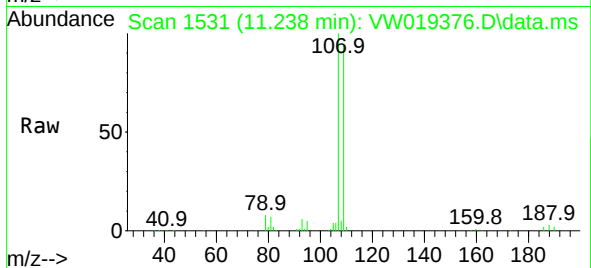
Ion	Ratio	Lower	Upper
129	100		
127	72.8	51.7	95.9



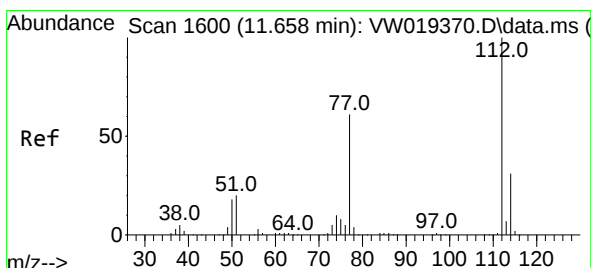
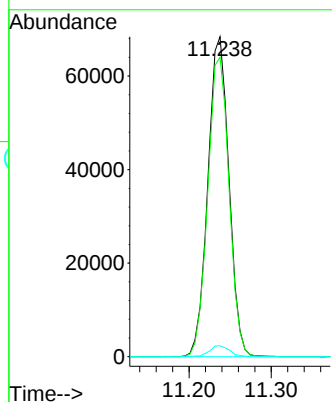
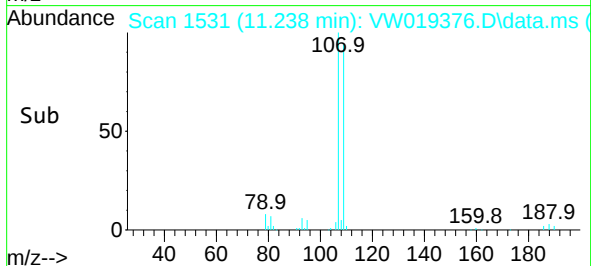


#50
1,2-Dibromoethane
Concen: 22.968 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

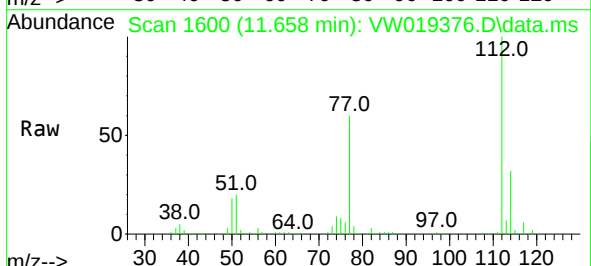
Instrument :
MSVOA_W
ClientSampleId :



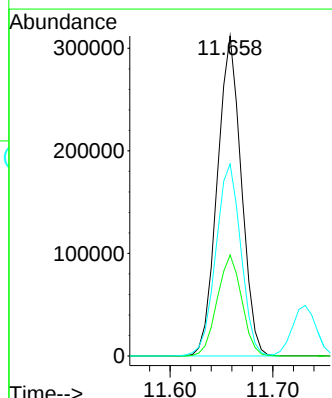
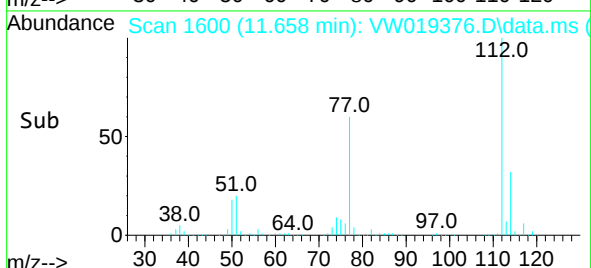
Tgt Ion:107 Resp: 121638
Ion Ratio Lower Upper
107 100
109 93.5 65.4 121.4
188 3.4 2.6 4.0

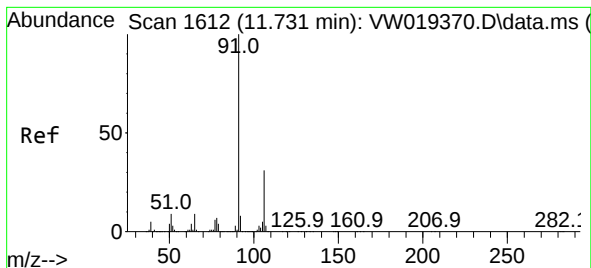


#51
Chlorobenzene
Concen: 24.078 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41



Tgt Ion:112 Resp: 506779
Ion Ratio Lower Upper
112 100
114 31.5 23.4 43.6
77 60.0 47.6 71.4

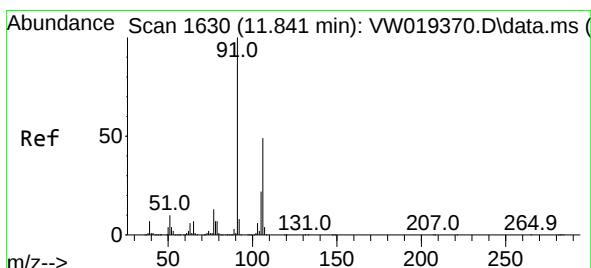
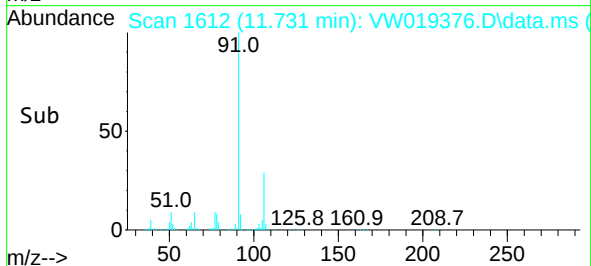
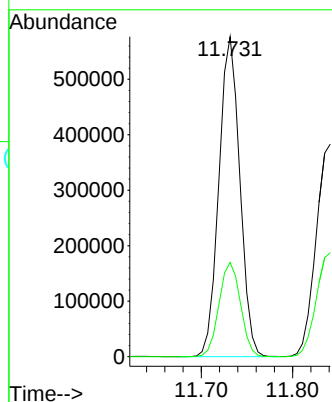
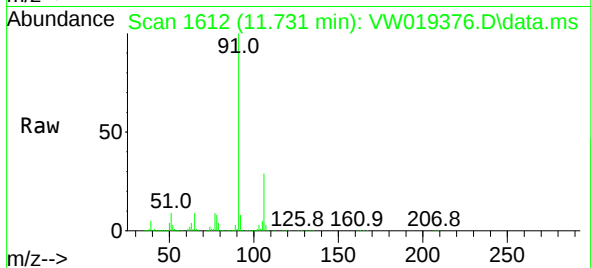




#52
Ethylbenzene
Concen: 25.110 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

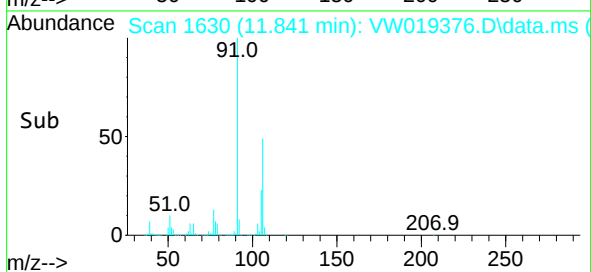
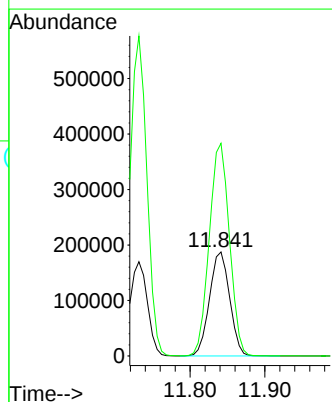
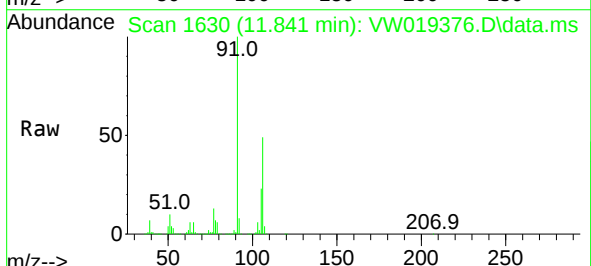
Instrument :
MSVOA_W
ClientSampled :

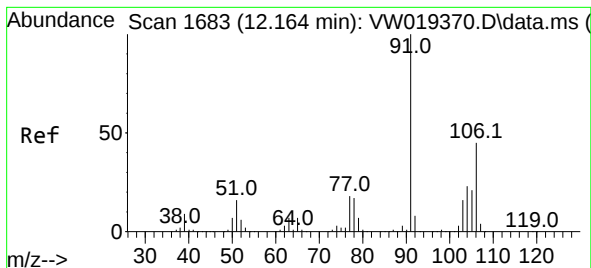
Tgt Ion: 91 Resp: 918480
Ion Ratio Lower Upper
91 100
106 29.5 22.5 41.7



#53
m,p-Xylene
Concen: 25.283 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

Tgt Ion:106 Resp: 350075
Ion Ratio Lower Upper
106 100
91 204.6 141.3 262.3

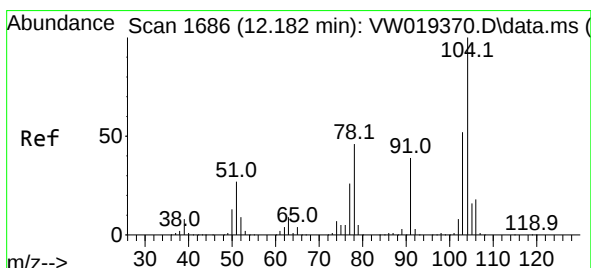
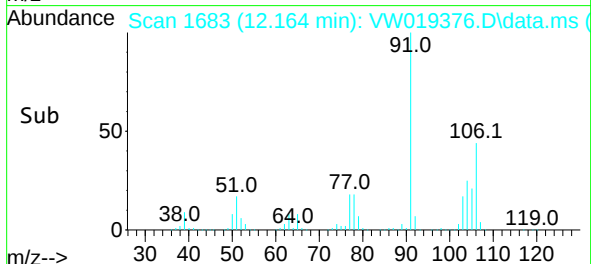
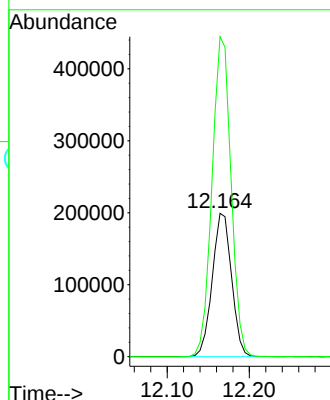
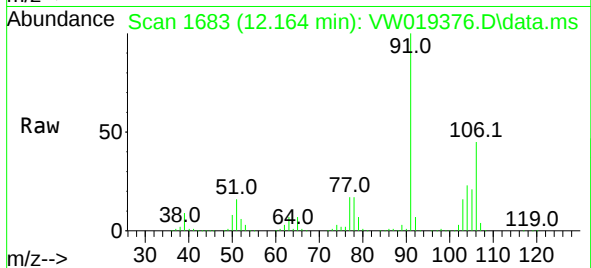




#54
o-Xylene
Concen: 24.580 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

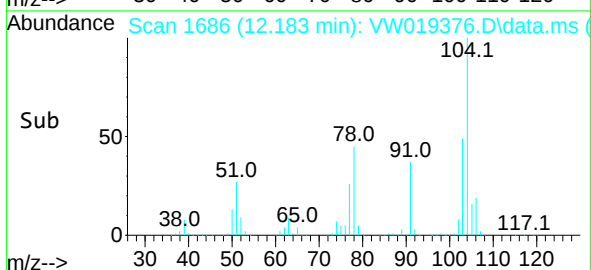
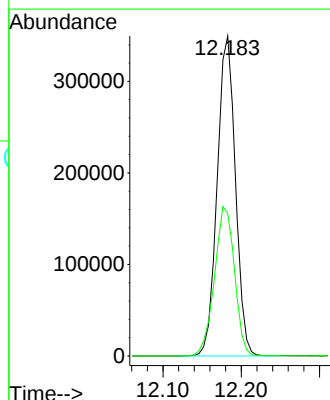
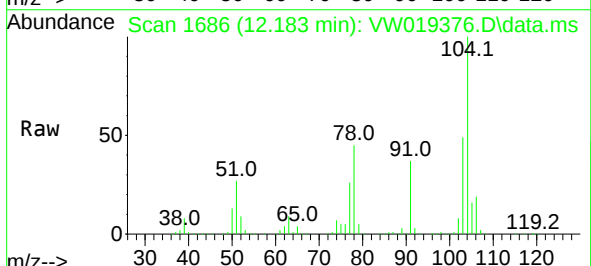
Instrument :
MSVOA_W
ClientSampled :

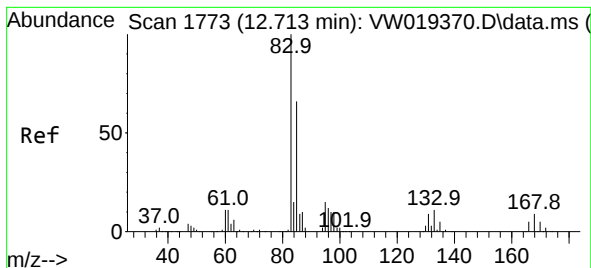
Tgt Ion:106 Resp: 324706
Ion Ratio Lower Upper
106 100
91 223.1 150.0 278.6



#55
Styrene
Concen: 25.320 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

Tgt Ion:104 Resp: 565720
Ion Ratio Lower Upper
104 100
78 44.5 32.5 60.3

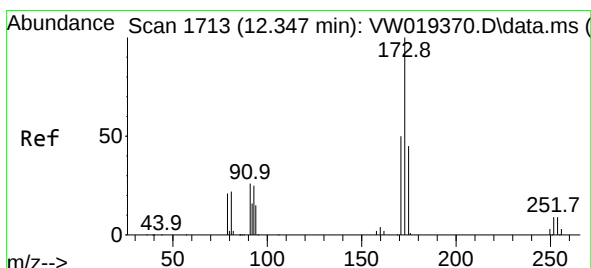
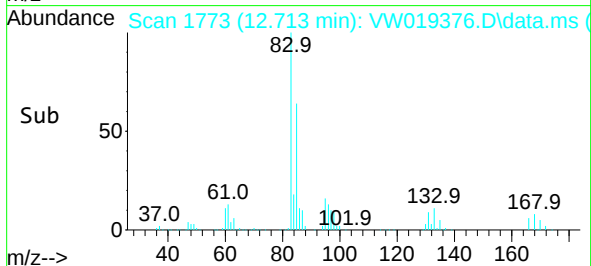
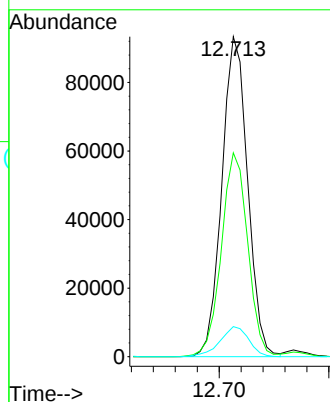
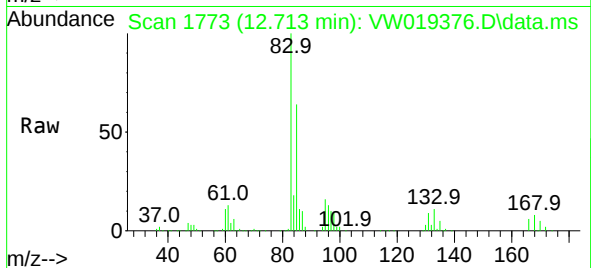




#57
1,1,2,2-Tetrachloroethane
Concen: 23.087 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

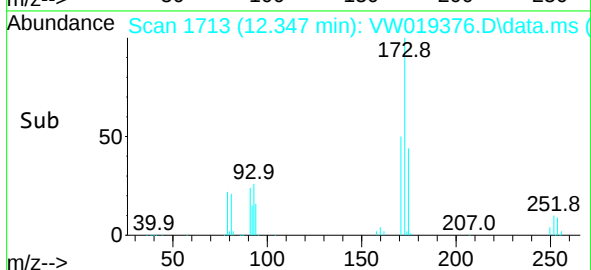
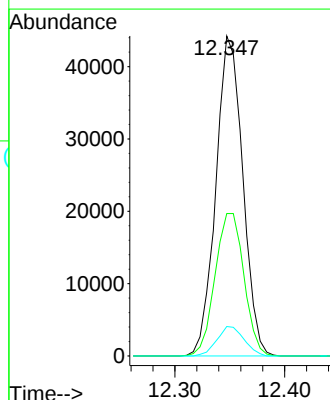
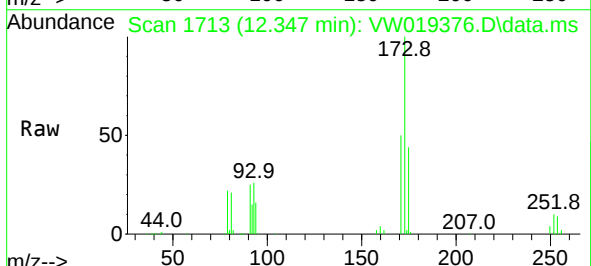
Instrument :
MSVOA_W
ClientSampled :

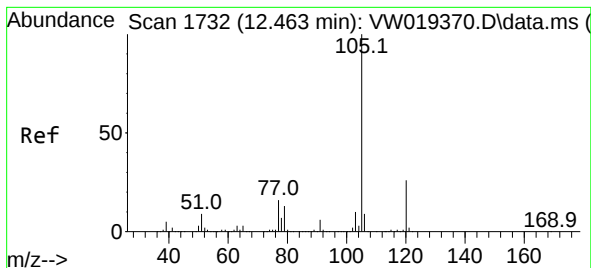
Tgt Ion: 83 Resp: 152495
Ion Ratio Lower Upper
83 100
85 63.7 44.4 82.4
131 9.4 8.2 12.4



#59
Bromoform
Concen: 22.516 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

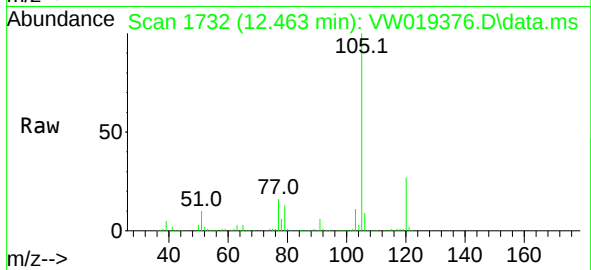
Tgt Ion:173 Resp: 75529
Ion Ratio Lower Upper
173 100
175 47.7 37.5 56.3
254 9.3 7.0 10.4



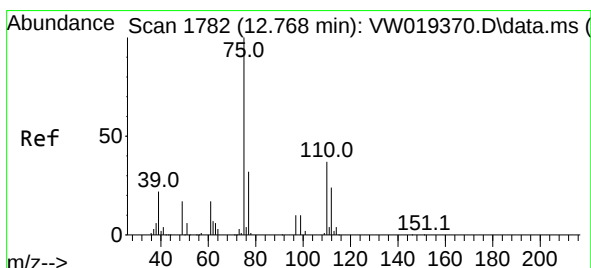
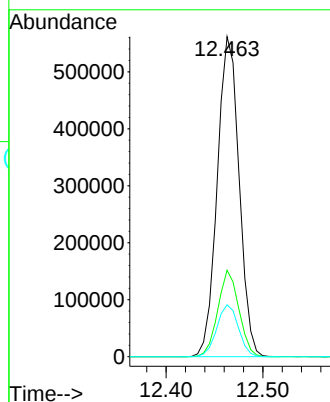
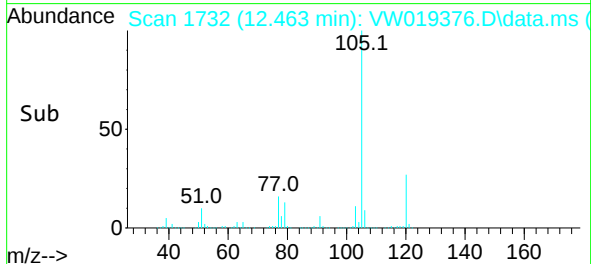


#60
Isopropylbenzene
Concen: 25.143 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

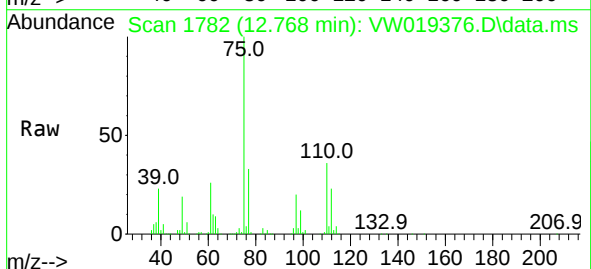
Instrument :
MSVOA_W
ClientSampled :



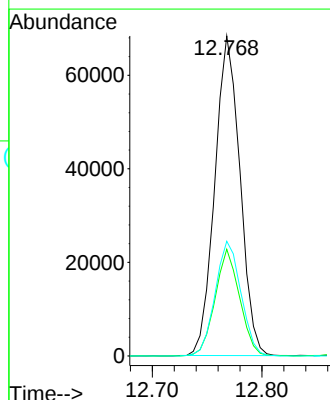
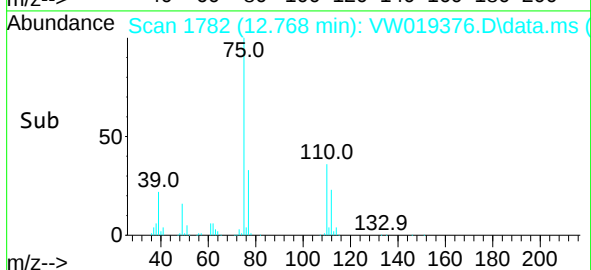
Tgt Ion:105 Resp: 879650
Ion Ratio Lower Upper
105 100
120 26.0 21.1 31.7
77 16.1 13.2 19.8

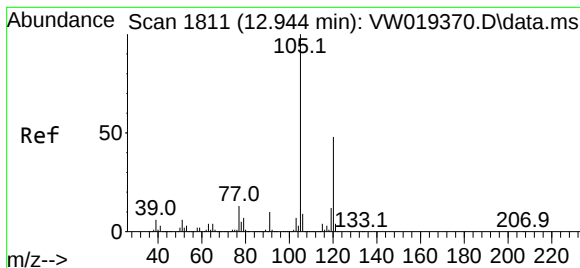


#61
1,2,3-Trichloropropane
Concen: 22.322 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41



Tgt Ion: 75 Resp: 108948
Ion Ratio Lower Upper
75 100
77 32.6 25.3 37.9
110 36.7 32.6 48.8

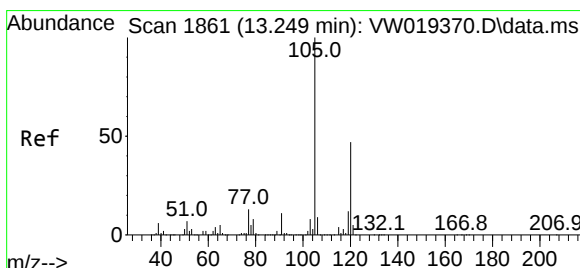
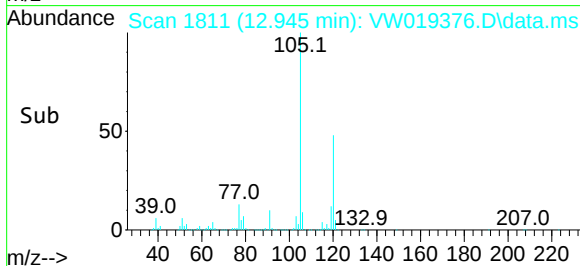
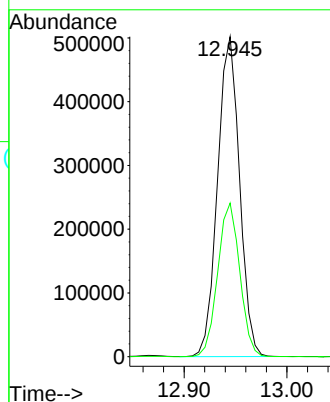
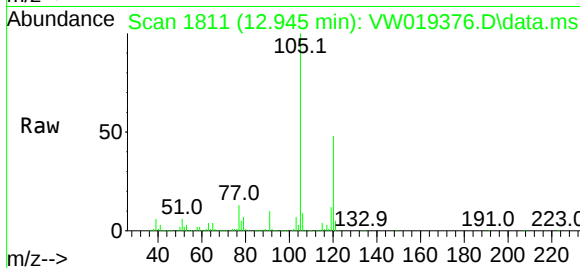




#62
1,3,5-Trimethylbenzene
Concen: 25.524 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

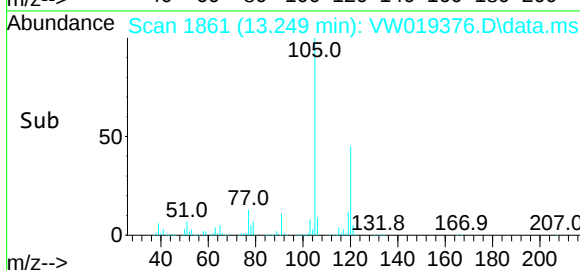
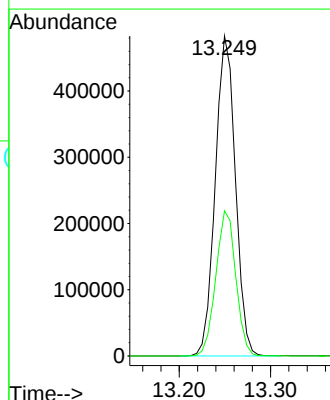
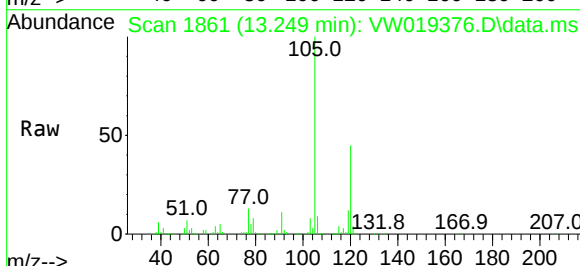
Instrument :
MSVOA_W
ClientSampleId :

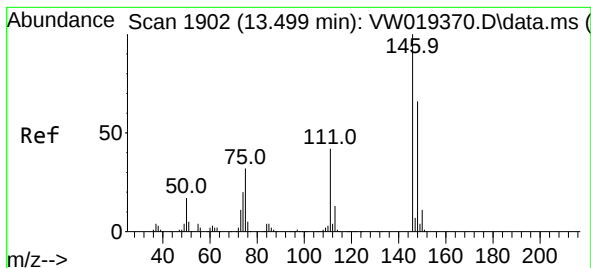
Tgt Ion:105 Resp: 744162
Ion Ratio Lower Upper
105 100
120 48.2 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 25.459 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

Tgt Ion:105 Resp: 738120
Ion Ratio Lower Upper
105 100
120 45.1 35.6 53.4

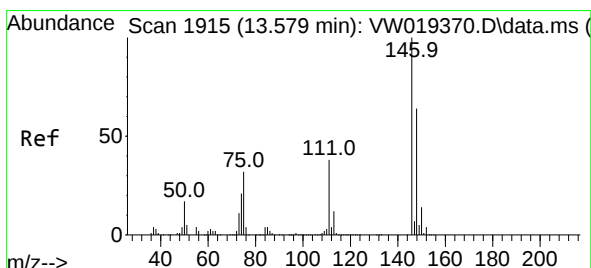
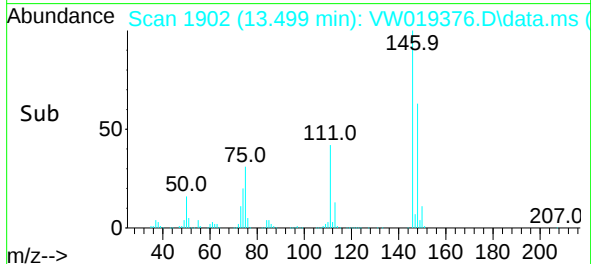
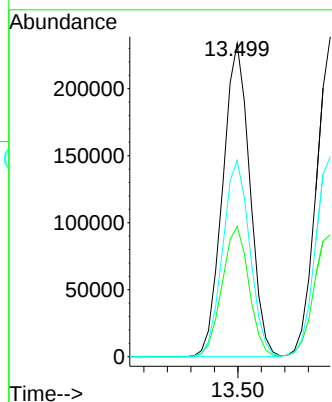
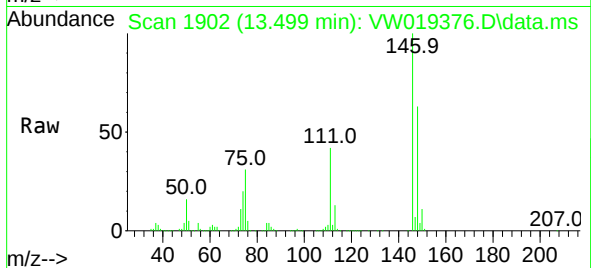




#64
1,3-Dichlorobenzene
Concen: 24.016 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

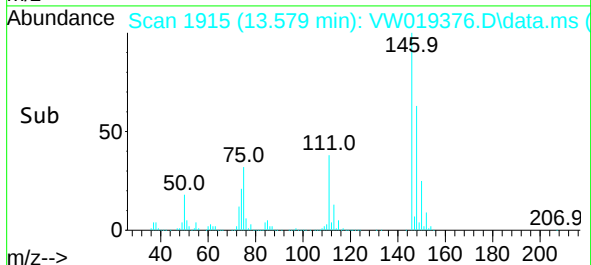
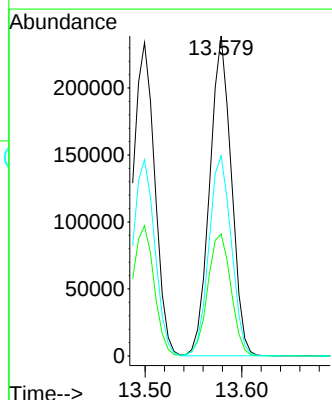
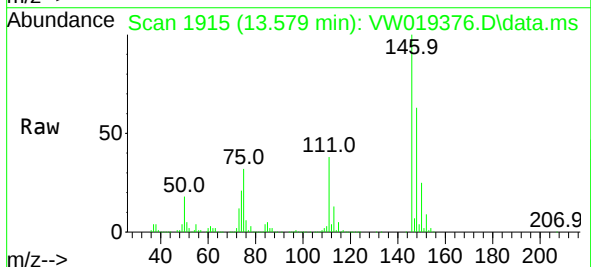
Instrument :
MSVOA_W
ClientSampled :

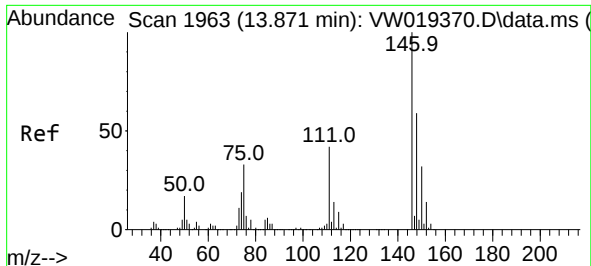
Tgt Ion:146 Resp: 374370
Ion Ratio Lower Upper
146 100
111 41.6 26.7 49.7
148 62.7 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 23.919 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

Tgt Ion:146 Resp: 370498
Ion Ratio Lower Upper
146 100
111 38.1 28.8 53.4
148 62.5 46.8 87.0

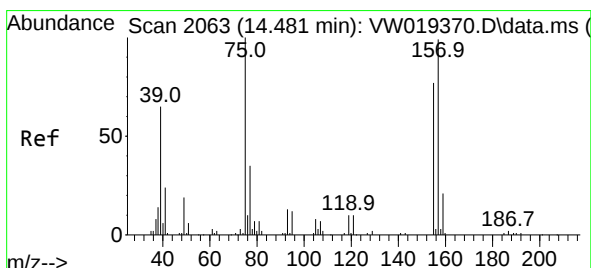
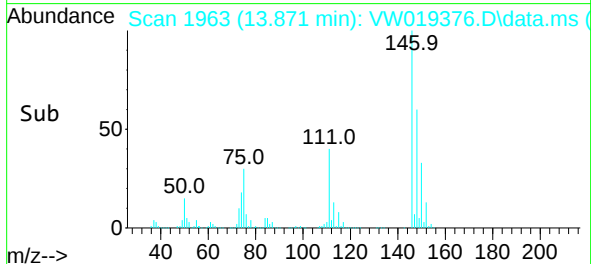
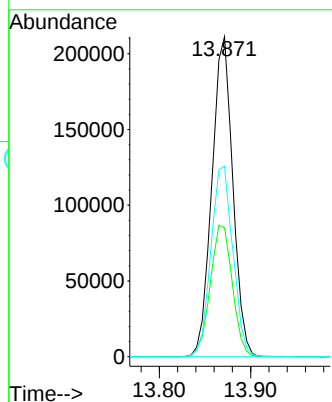
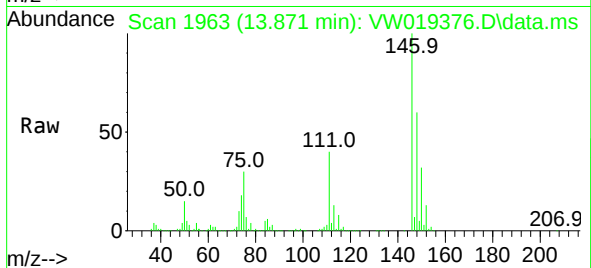




#67
1,2-Dichlorobenzene
Concen: 24.374 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

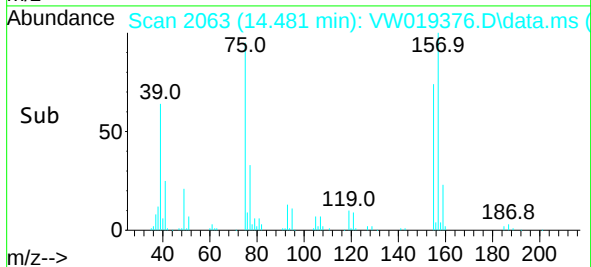
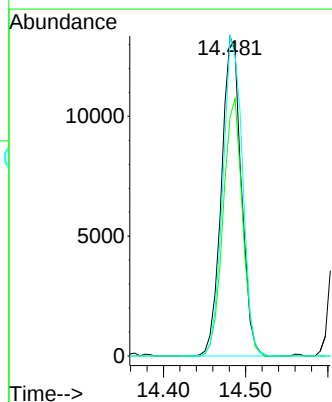
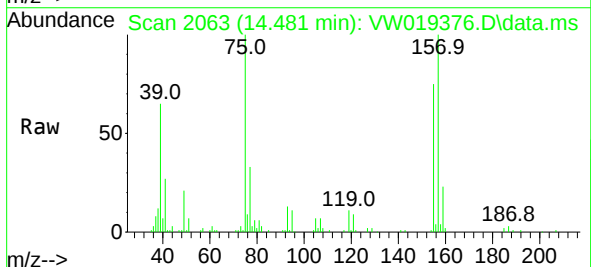
Instrument :
MSVOA_W
ClientSampled :

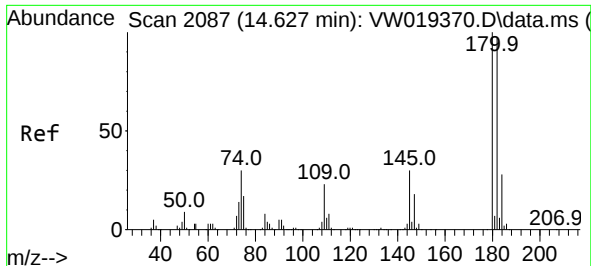
Tgt Ion:146 Resp: 335947
Ion Ratio Lower Upper
146 100
111 40.3 33.2 49.8
148 59.6 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 21.530 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

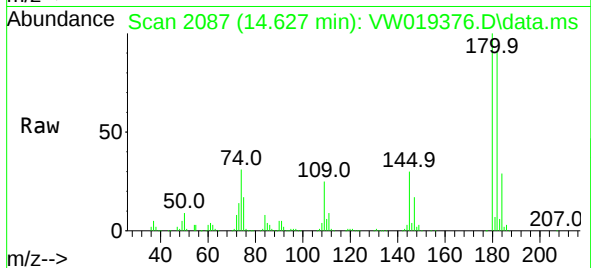
Tgt Ion: 75 Resp: 22187
Ion Ratio Lower Upper
75 100
155 74.9 59.4 89.0
157 100.2 72.2 108.2



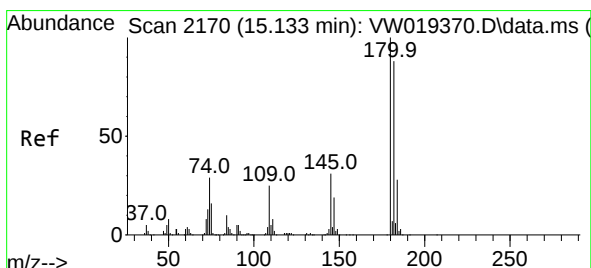
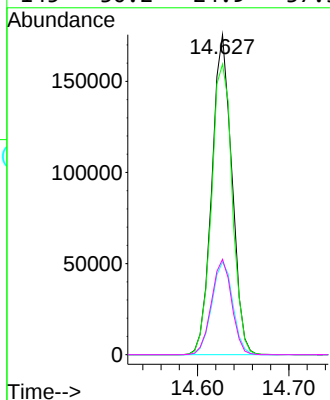
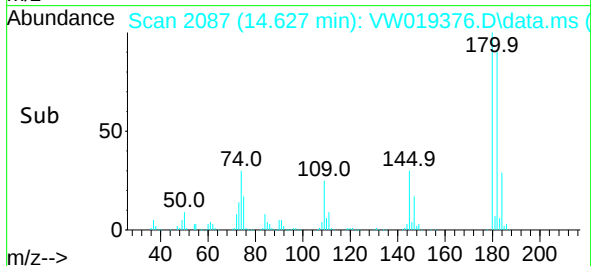


#69
1,3,5-Trichlorobenzene
Concen: 23.633 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

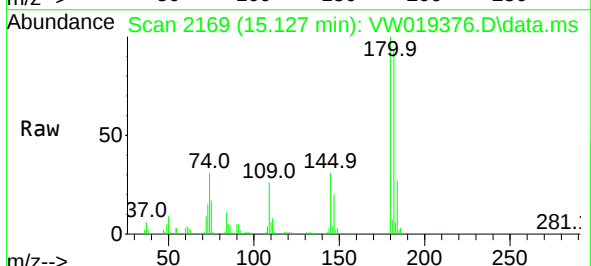
Instrument :
MSVOA_W
ClientSampled :



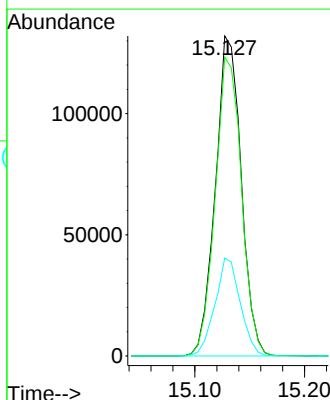
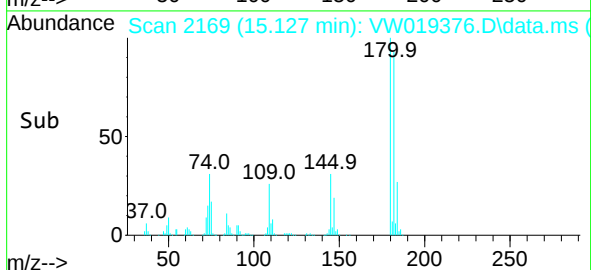
Tgt Ion:180 Resp: 266679
Ion Ratio Lower Upper
180 100
182 94.6 73.4 110.2
184 30.3 23.6 35.4
145 30.2 24.9 37.3

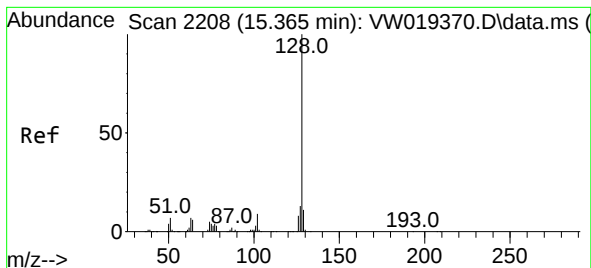


#70
1,2,4-trichlorobenzene
Concen: 23.229 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41



Tgt Ion:180 Resp: 215853
Ion Ratio Lower Upper
180 100
182 95.2 74.7 112.1
145 30.1 25.0 37.4

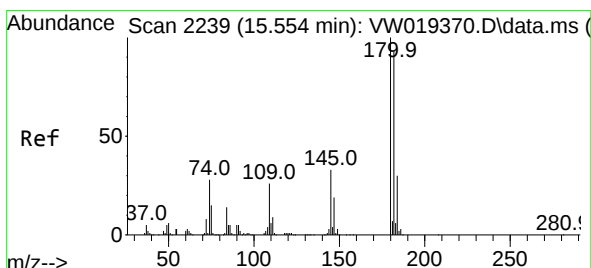
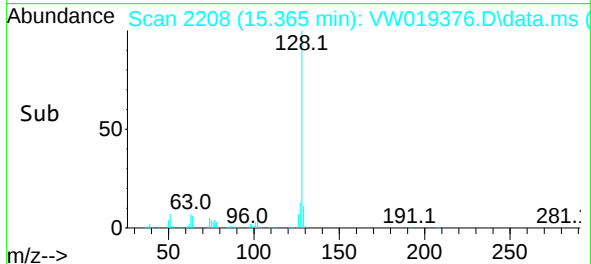
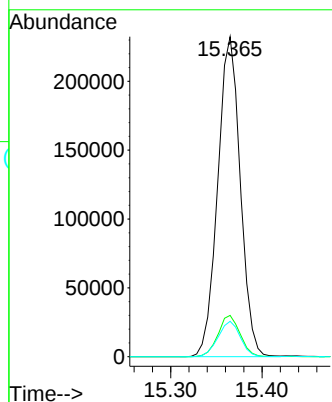
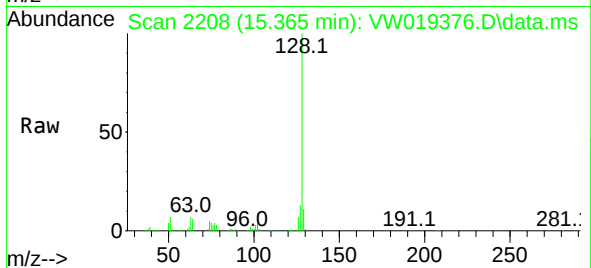




#71
Naphthalene
Concen: 22.523 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 398655
Ion Ratio Lower Upper
128 100
127 12.7 10.6 15.8
129 11.0 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 23.369 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019376.D
Acq: 01 Jul 2021 10:41

Tgt Ion:180 Resp: 187877
Ion Ratio Lower Upper
180 100
182 93.2 76.7 115.1
145 33.2 28.9 43.3

