

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081621\
 Data File : VW019748.D
 Acq On : 16 Aug 2021 12:44
 Operator : SY/VA
 Sample : M3365-15MS
 Misc : 3.98g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 17 01:53:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 17 01:50:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	311325	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	288717	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	134841	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	91779	25.245	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.000%
7) Chloroethane-d5	2.891	69	104871	29.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.760%
11) 1,1-Dichloroethene-d2	4.025	63	168435	22.517	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.080%
21) 2-Butanone-d5	7.086	46	56775	47.819	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.640%
24) Chloroform-d	7.653	84	240814	25.586	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.360%
26) 1,2-Dichloroethane-d4	8.311	65	127790	23.323	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.280%
32) Benzene-d6	8.281	84	415751	21.749	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	9.274	67	138218	24.034	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.120%
41) Toluene-d8	10.323	98	357810	20.520	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.080%
43) trans-1,3-Dichloroprop...	10.579	79	52774	22.225	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.920%
47) 2-Hexanone-d5	10.927	63	46833	46.421	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.840%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	114494	22.944	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	118507	23.829	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.320%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	62645	18.379	ug/L	94
3) Chloromethane	2.221	50	87962	25.506	ug/L	99
5) Vinyl chloride	2.367	62	133127	28.652	ug/L	98
6) Bromomethane	2.788	94	101762	27.958	ug/L	98
8) Chloroethane	2.934	64	95310	30.506	ug/L	98
9) Trichlorofluoromethane	3.269	101	87380	30.379	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	100540	26.229	ug/L	94
12) 1,1-Dichloroethene	4.044	96	96156	25.775	ug/L	92
13) Acetone	4.141	43	36119	37.011	ug/L	90
14) Carbon disulfide	4.391	76	259469	24.429	ug/L	100
15) Methyl Acetate	4.678	43	38854	21.288	ug/L	99
16) Methylene chloride	4.922	84	138997	26.716	ug/L	98
17) trans-1,2-Dichloroethene	5.428	96	104429	25.608	ug/L	98
18) Methyl tert-butyl Ether	5.428	73	128270	21.649	ug/L	98
19) 1,1-Dichloroethane	6.220	63	199758	23.309	ug/L	97
20) cis-1,2-Dichloroethene	7.171	96	114430	24.761	ug/L	99
22) 2-Butanone	7.183	43	49720	38.087	ug/L	98
23) Bromochloromethane	7.519	128	50556	23.642	ug/L	93
25) Chloroform	7.677	83	212124	24.165	ug/L	100

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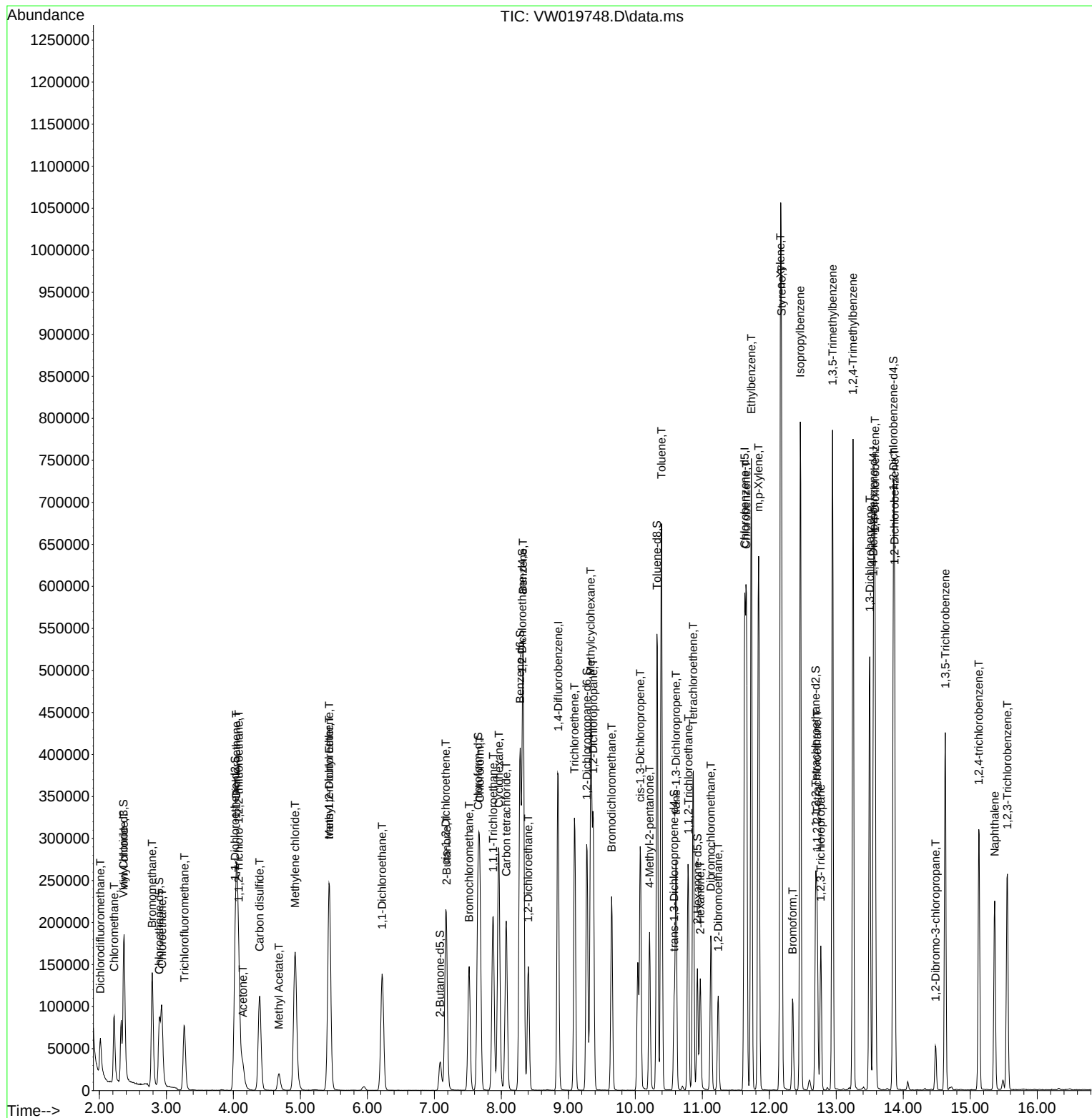
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	134794	21.985	ug/L	96
29) Cyclohexane	7.964	56	153052	21.392	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	166767	22.561	ug/L	99
31) Carbon tetrachloride	8.073	117	150673	22.086	ug/L	99
33) Benzene	8.323	78	451076	22.544	ug/L	100
34) Trichloroethene	9.092	95	113004	22.780	ug/L	93
35) Methylcyclohexane	9.335	83	175344	21.360	ug/L	98
37) 1,2-Dichloropropane	9.372	63	114896	22.977	ug/L	99
38) Bromodichloromethane	9.646	83	148988	23.523	ug/L	95
39) cis-1,3-Dichloropropene	10.073	75	169084	22.162	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	115494	37.583	ug/L	99
42) Toluene	10.390	91	484524	23.066	ug/L	96
44) trans-1,3-Dichloropropene	10.610	75	147705	22.108	ug/L	94
45) 1,1,2-Trichloroethane	10.792	97	81858	22.134	ug/L	99
46) Tetrachloroethene	10.866	164	82672	22.164	ug/L	99
48) 2-Hexanone	10.969	43	79562	37.634	ug/L	97
49) Dibromochloromethane	11.128	129	92687	22.618	ug/L	99
50) 1,2-Dibromoethane	11.237	107	73784	20.965	ug/L	95
51) Chlorobenzene	11.658	112	293102	22.818	ug/L	97
52) Ethylbenzene	11.731	91	505211	22.948	ug/L	99
53) m,p-Xylene	11.841	106	195109	23.278	ug/L	99
54) o-Xylene	12.164	106	183616	22.700	ug/L	95
55) Styrene	12.182	104	317906	22.886	ug/L	97
57) 1,1,2,2-Tetrachloroethane	12.713	83	93256	19.817	ug/L	99
59) Bromoform	12.347	173	47191	23.025	ug/L	100
60) Isopropylbenzene	12.463	105	488754	26.506	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	67954	22.284	ug/L	96
62) 1,3,5-Trimethylbenzene	12.945	105	396377	25.813	ug/L	100
63) 1,2,4-Trimethylbenzene	13.249	105	394497	24.627	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	201227	22.535	ug/L	92
65) 1,4-Dichlorobenzene	13.579	146	204173	22.681	ug/L	98
67) 1,2-Dichlorobenzene	13.871	146	182730	23.312	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.481	75	13690	23.006	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	123113	21.582	ug/L	98
70) 1,2,4-trichlorobenzene	15.127	180	92560	19.271	ug/L	99
71) Naphthalene	15.365	128	187219	20.054	ug/L	100
72) 1,2,3-Trichlorobenzene	15.554	180	83687	19.698	ug/L	97

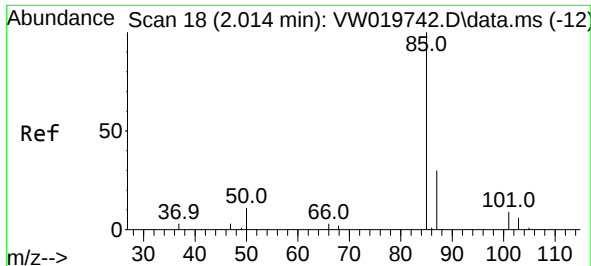
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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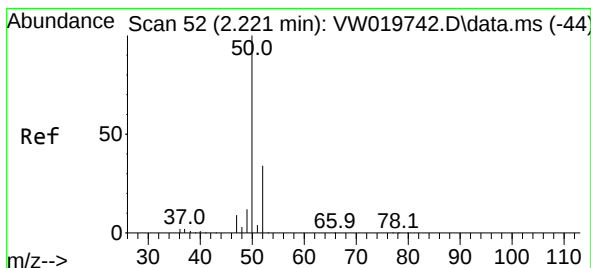
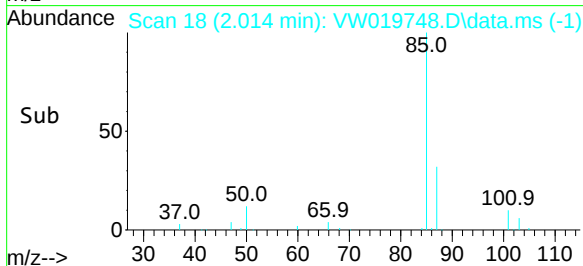
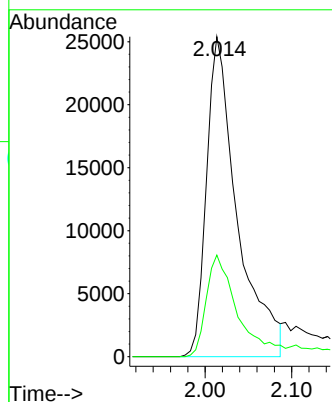
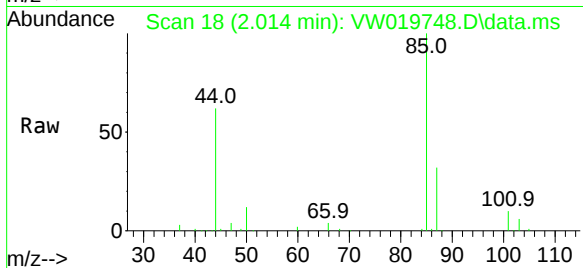




#2
Dichlorodifluoromethane
Concen: 18.379 ug/L
RT: 2.014 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

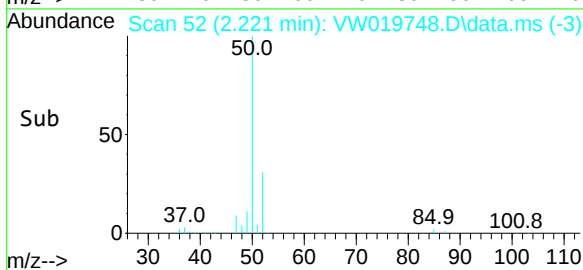
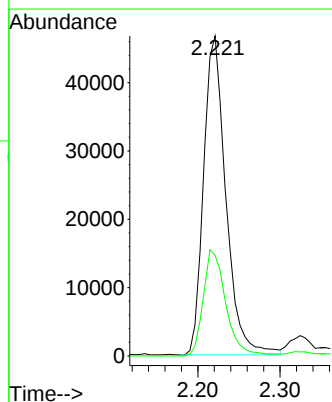
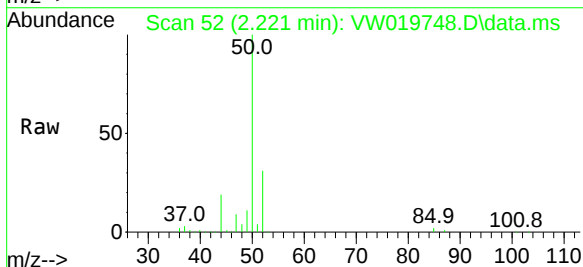
Instrument :
MSVOA_W
ClientSampled :

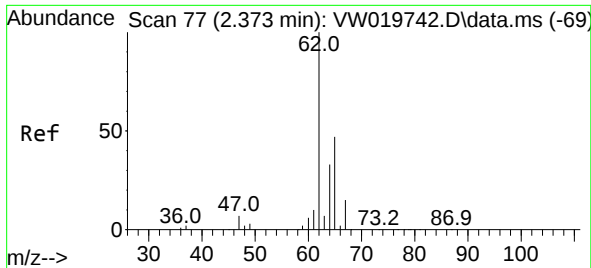
Tgt Ion: 85 Resp: 62645
Ion Ratio Lower Upper
85 100
87 32.5 23.3 34.9



#3
Chloromethane
Concen: 25.506 ug/L
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

Tgt Ion: 50 Resp: 87962
Ion Ratio Lower Upper
50 100
52 31.5 22.5 41.9

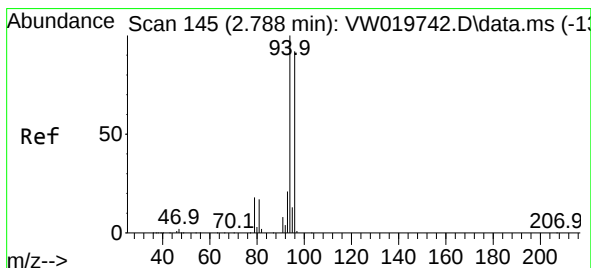
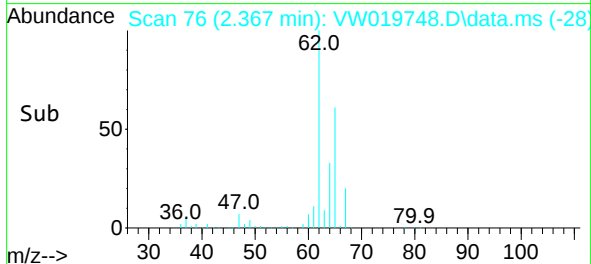
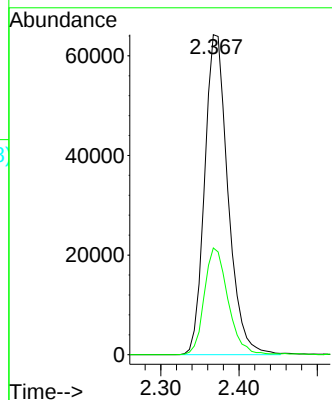
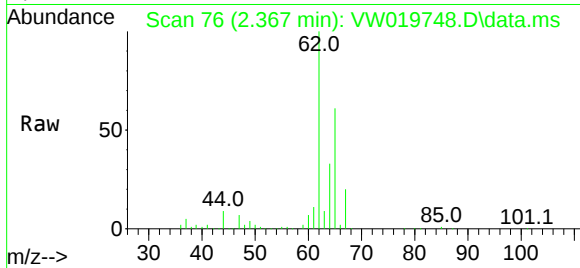




#5
 Vinyl chloride
 Concen: 28.652 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW019748.D
 Acq: 16 Aug 2021 12:44

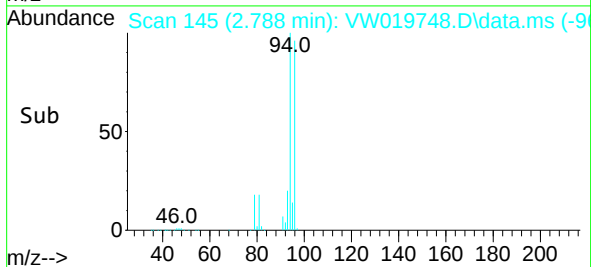
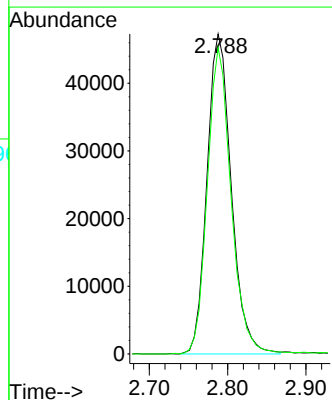
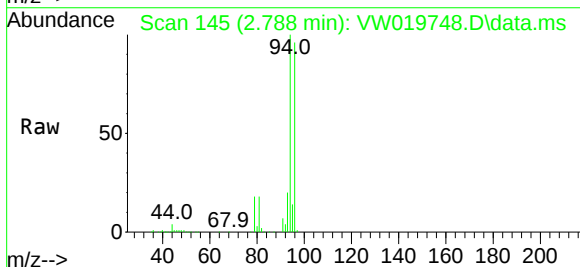
Instrument :
 MSVOA_W
 ClientSampled :

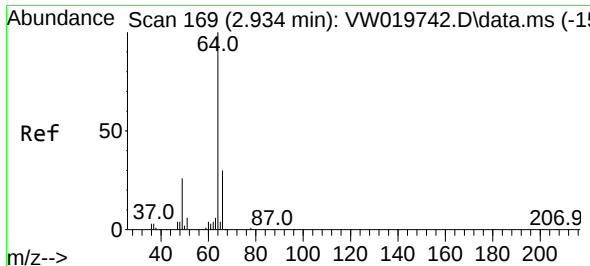
Tgt Ion: 62 Resp: 133127
 Ion Ratio Lower Upper
 62 100
 64 33.4 24.2 45.0



#6
 Bromomethane
 Concen: 27.958 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: VW019748.D
 Acq: 16 Aug 2021 12:44

Tgt Ion: 94 Resp: 101762
 Ion Ratio Lower Upper
 94 100
 96 95.7 65.3 121.3

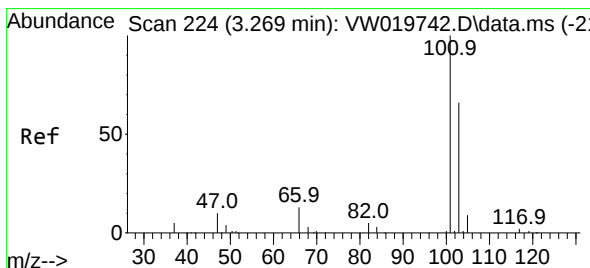
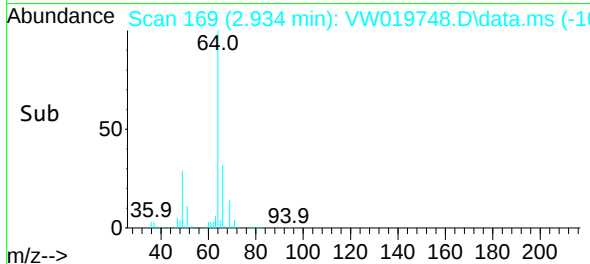
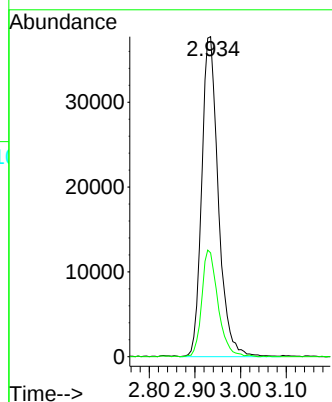
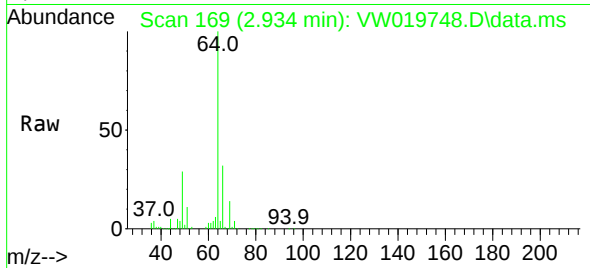




#8
Chloroethane
Concen: 30.506 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

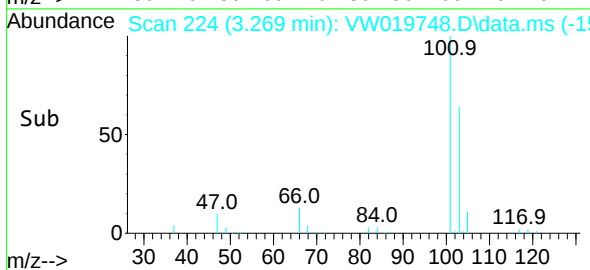
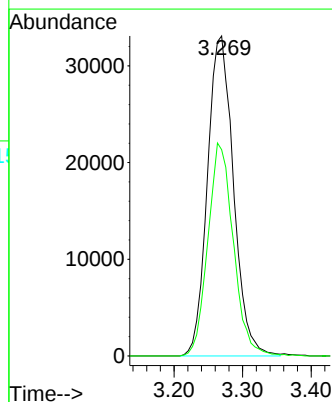
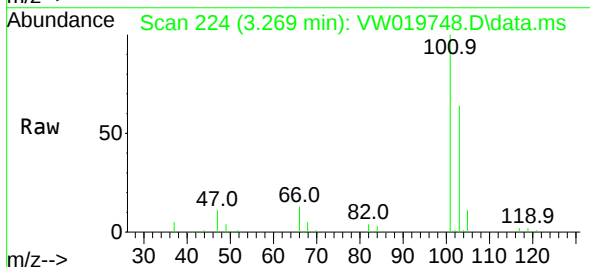
Instrument :
MSVOA_W
ClientSampled :

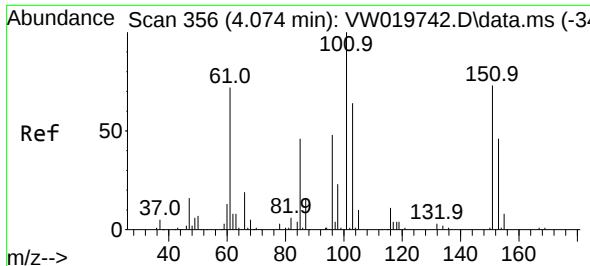
Tgt Ion: 64 Resp: 95310
Ion Ratio Lower Upper
64 100
66 32.5 23.4 43.6



#9
Trichlorofluoromethane
Concen: 30.379 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

Tgt Ion:101 Resp: 87380
Ion Ratio Lower Upper
101 100
103 65.0 51.0 76.4

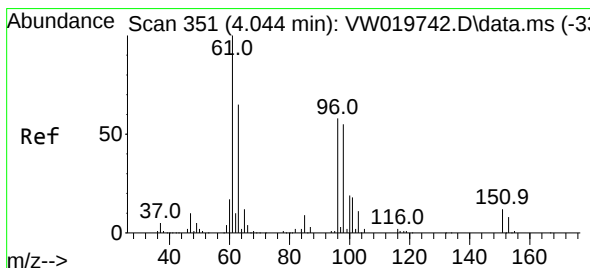
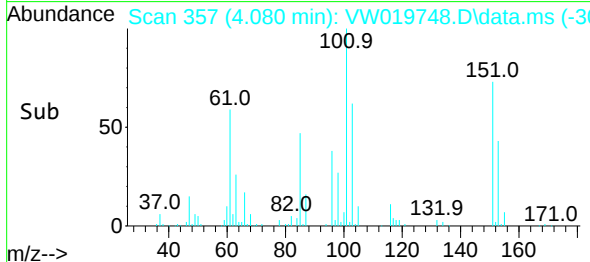
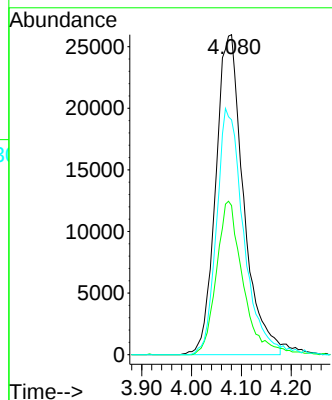
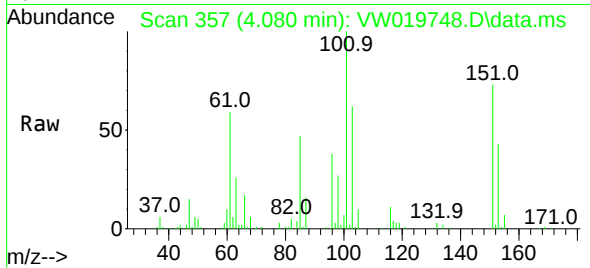




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 26.229 ug/L
RT: 4.080 min Scan# 357
Delta R.T. 0.006 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

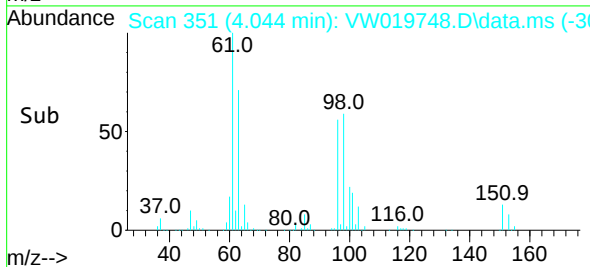
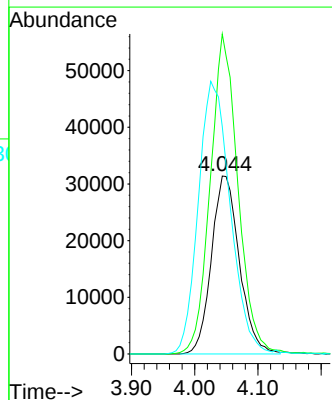
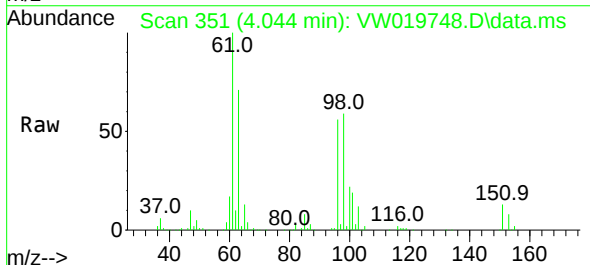
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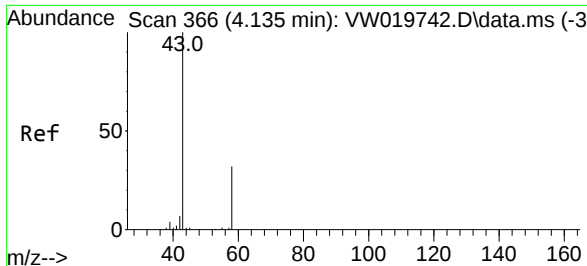
Tgt Ion:101 Resp: 100540
Ion Ratio Lower Upper
101 100
85 43.5 38.2 57.2
151 75.4 56.6 85.0



#12
1,1-Dichloroethene
Concen: 25.775 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

Tgt Ion: 96 Resp: 96156
Ion Ratio Lower Upper
96 100
61 179.8 118.1 219.3
63 127.7 83.7 155.5

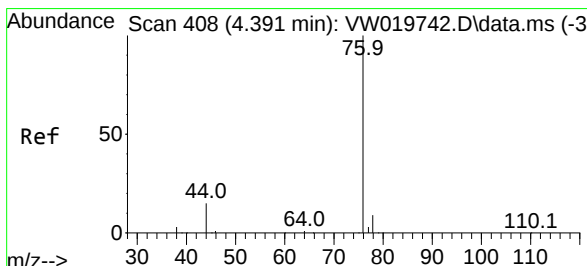
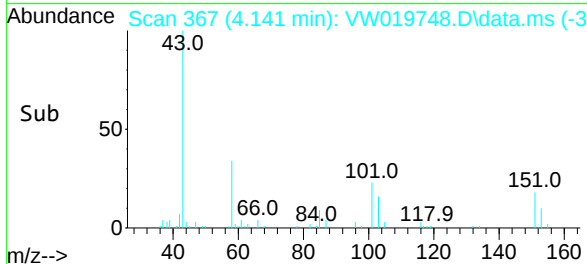
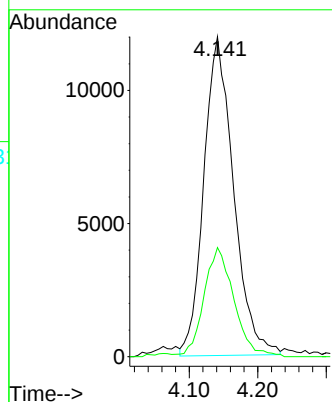
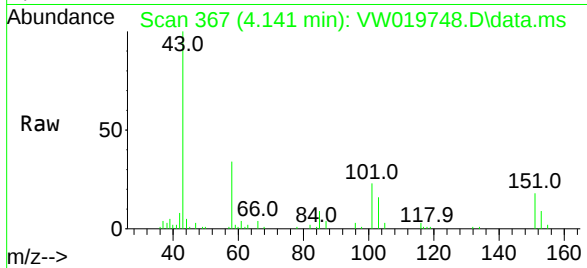




#13
Acetone
Concen: 37.011 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

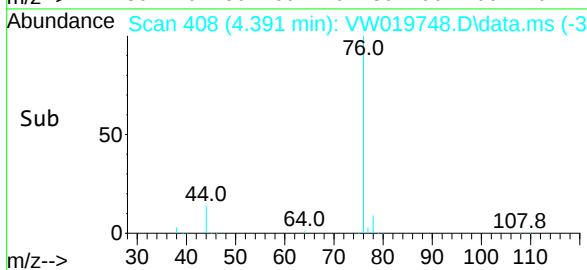
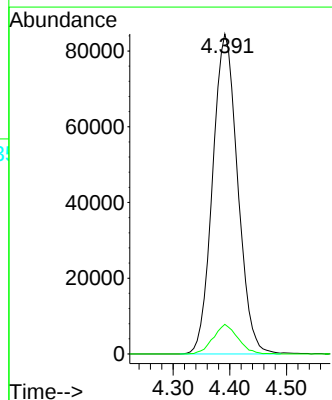
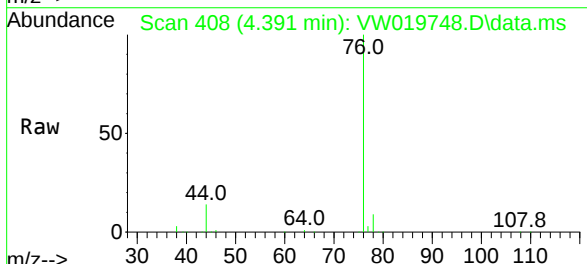
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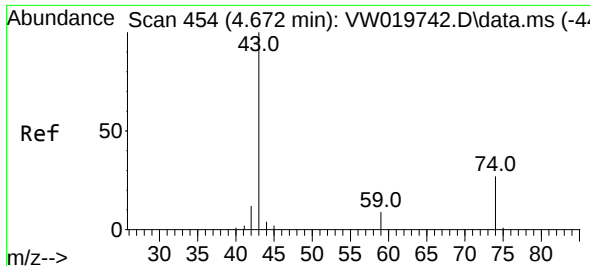
Tgt Ion: 43 Resp: 36119
Ion Ratio Lower Upper
43 100
58 31.9 0.0 53.8



#14
Carbon disulfide
Concen: 24.429 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

Tgt Ion: 76 Resp: 259469
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

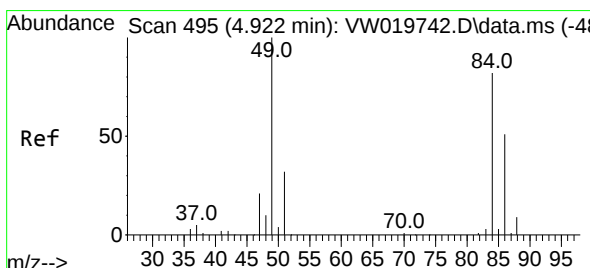
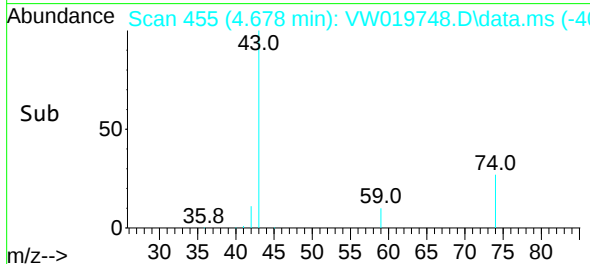
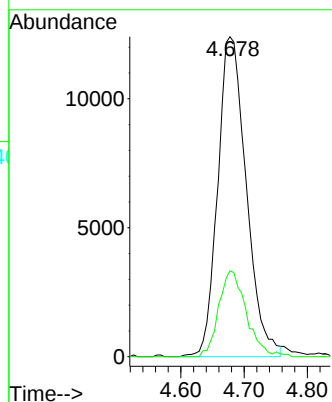
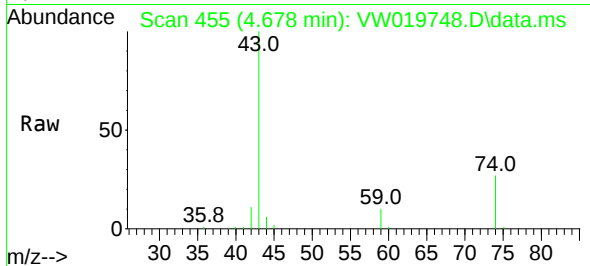




#15
Methyl Acetate
Concen: 21.288 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

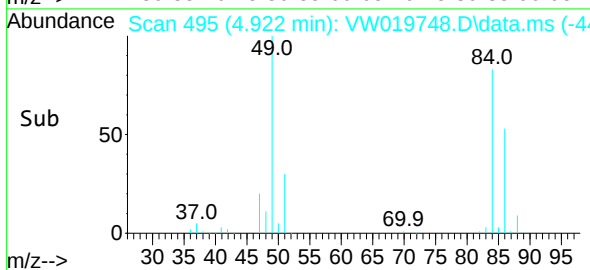
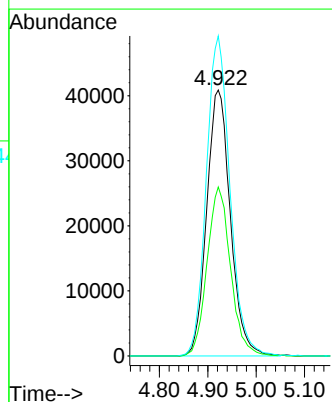
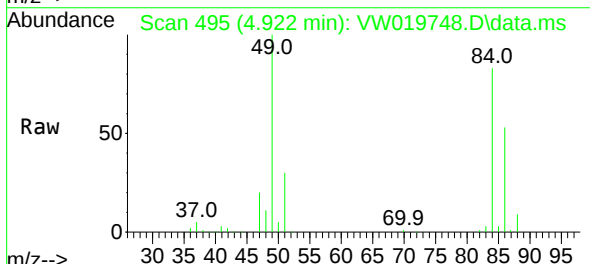
Instrument :
MSVOA_W
ClientSampled :

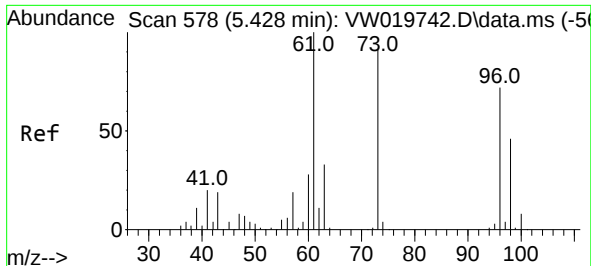
Tgt Ion: 43 Resp: 38854
Ion Ratio Lower Upper
43 100
74 25.6 20.0 30.0



#16
Methylene chloride
Concen: 26.716 ug/L
RT: 4.922 min Scan# 495
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

Tgt Ion: 84 Resp: 138997
Ion Ratio Lower Upper
84 100
86 63.6 45.3 84.1
49 120.3 86.6 160.8

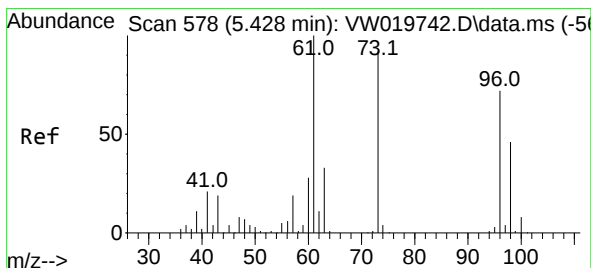
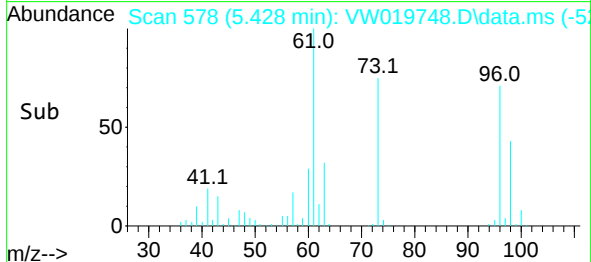
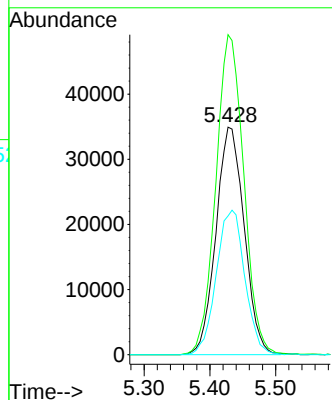
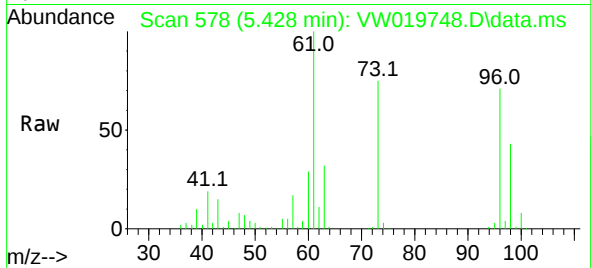




#17
trans-1,2-Dichloroethene
Concen: 25.608 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

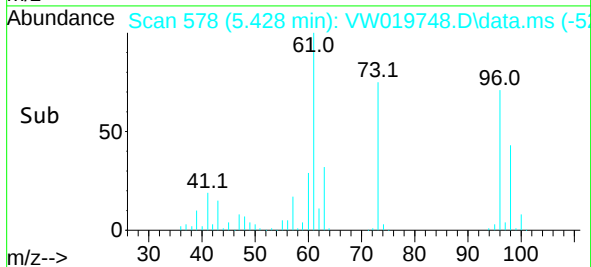
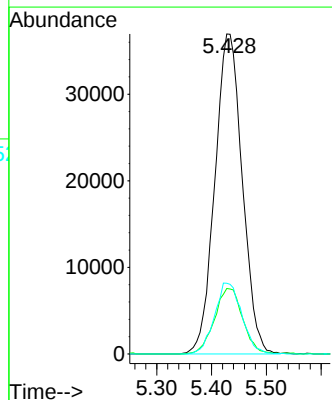
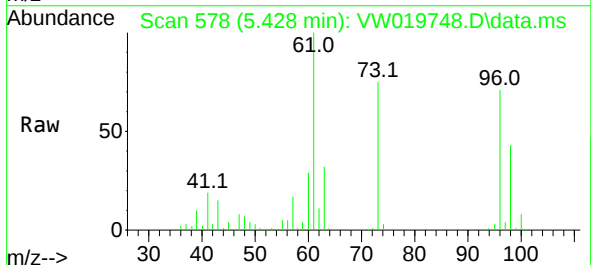
Instrument :
MSVOA_W
ClientSampled :

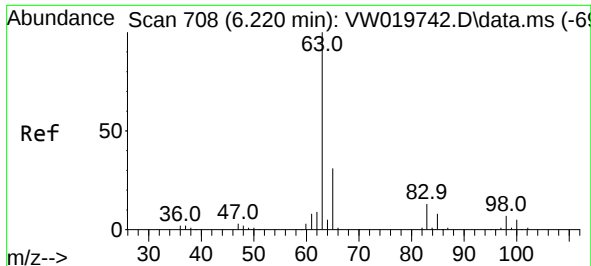
Tgt Ion: 96 Resp: 104429
Ion Ratio Lower Upper
96 100
61 140.6 98.3 182.7
98 61.0 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 21.649 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

Tgt Ion: 73 Resp: 128270
Ion Ratio Lower Upper
73 100
43 21.1 17.7 26.5
57 22.1 17.0 25.4





#19

1,1-Dichloroethane

Concen: 23.309 ug/L

RT: 6.220 min Scan# 708

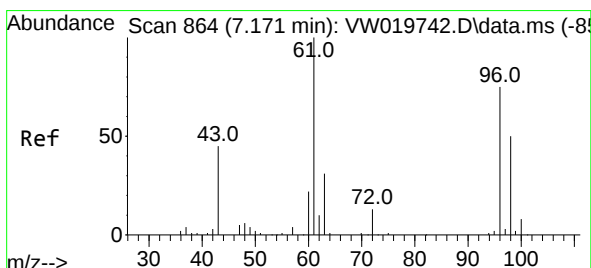
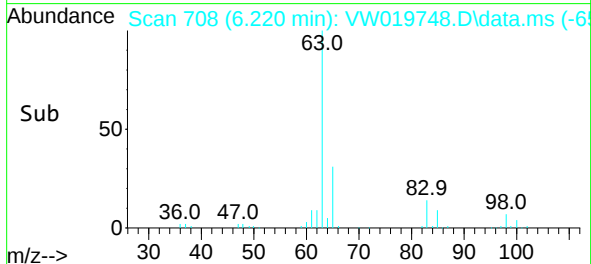
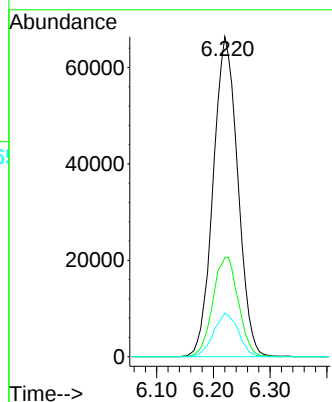
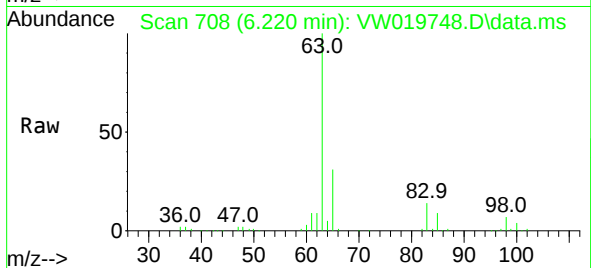
Delta R.T. -0.000 min

Lab File: VW019748.D

Acq: 16 Aug 2021 12:44

Tgt Ion: 63 Resp: 199758

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.9	42.5
83	13.6	10.2	19.0



#20

cis-1,2-Dichloroethene

Concen: 24.761 ug/L

RT: 7.171 min Scan# 864

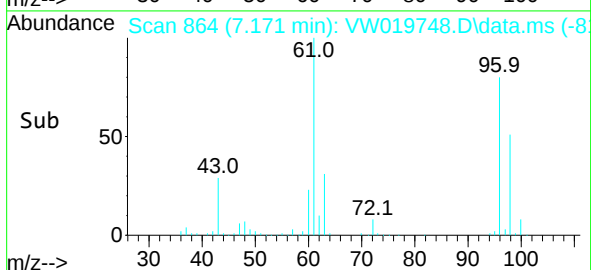
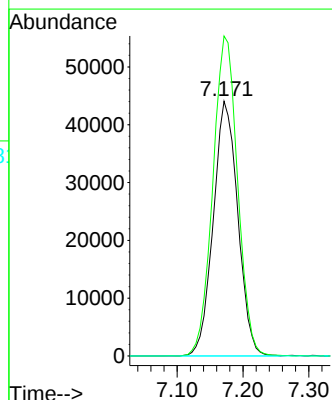
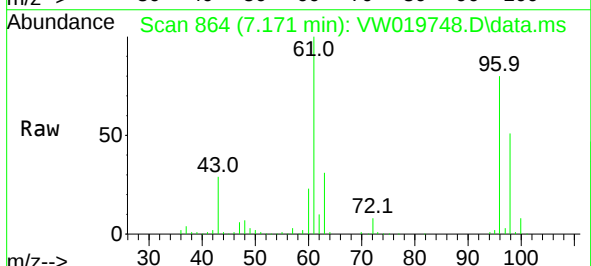
Delta R.T. -0.000 min

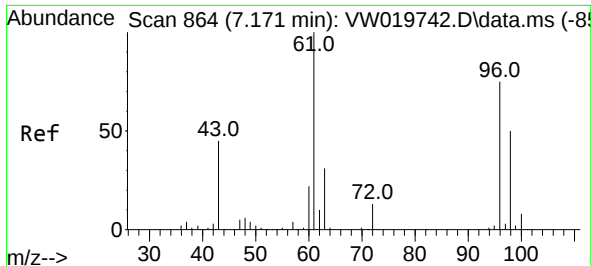
Lab File: VW019748.D

Acq: 16 Aug 2021 12:44

Tgt Ion: 96 Resp: 114430

Ion	Ratio	Lower	Upper
96	100		
61	125.6	88.5	164.3
68	0.0	0.0	0.0

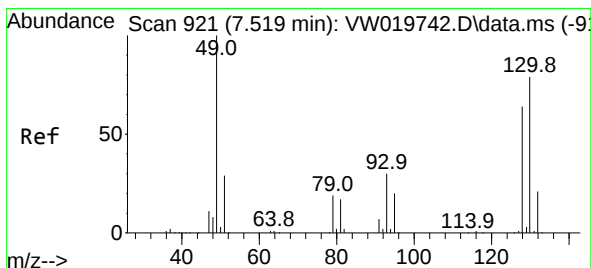
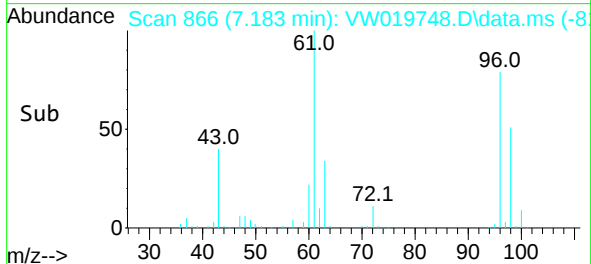
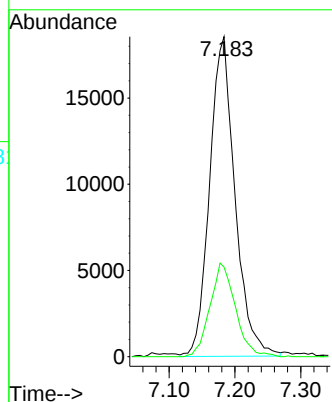
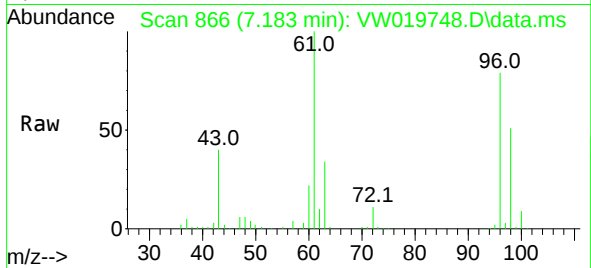




#22
2-Butanone
Concen: 38.087 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

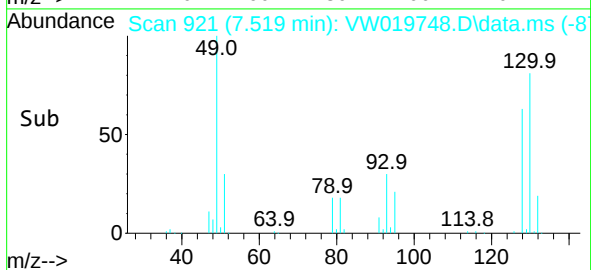
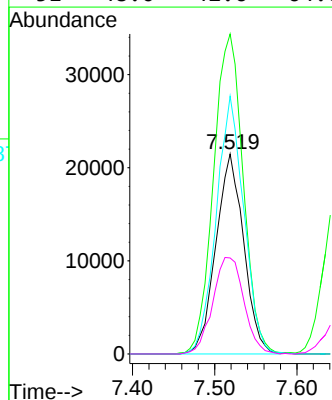
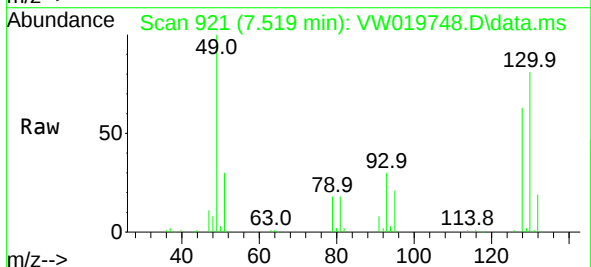
Instrument :
MSVOA_W
ClientSampled :

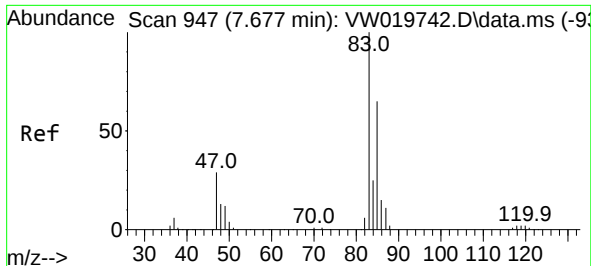
Tgt Ion: 43 Resp: 49720
Ion Ratio Lower Upper
43 100
72 29.0 14.9 44.7



#23
Bromochloromethane
Concen: 23.642 ug/L
RT: 7.519 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

Tgt Ion: 128 Resp: 50556
Ion Ratio Lower Upper
128 100
49 160.0 116.3 215.9
130 128.9 82.4 153.0
51 48.0 42.6 64.0

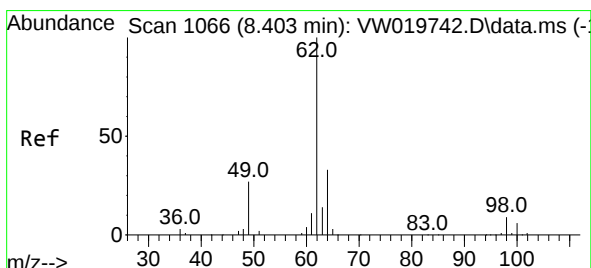
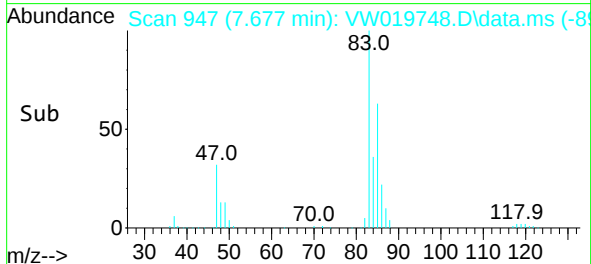
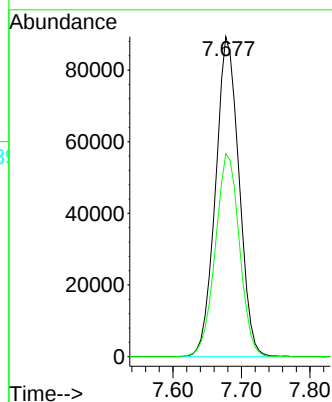
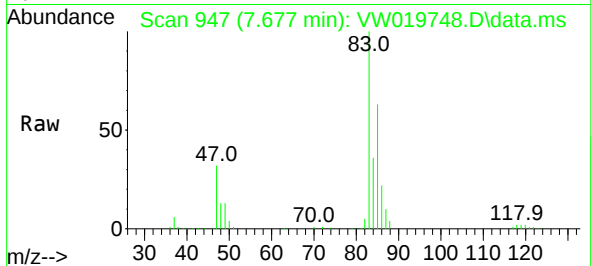




#25
Chloroform
Concen: 24.165 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

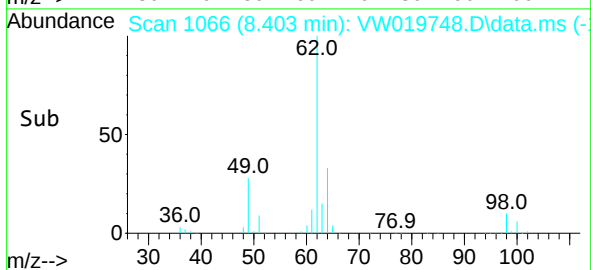
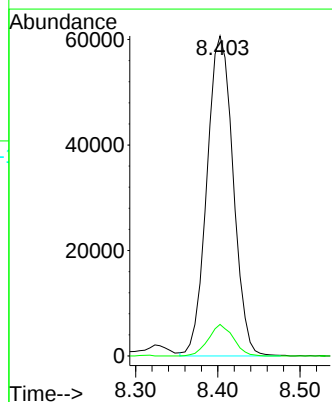
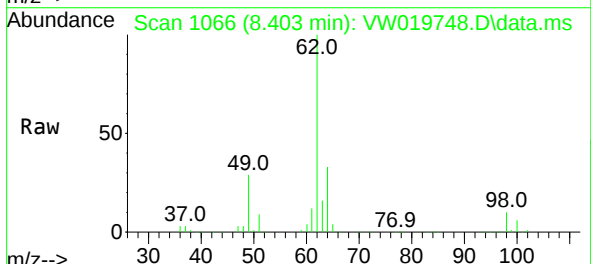
Instrument :
MSVOA_W
ClientSampled :

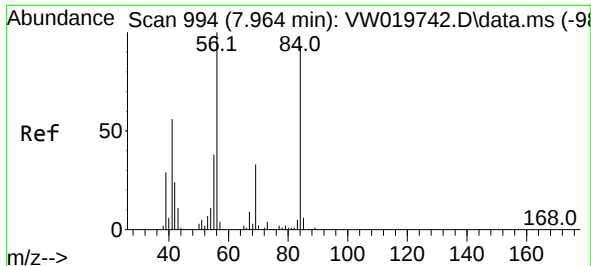
Tgt Ion: 83 Resp: 212124
Ion Ratio Lower Upper
83 100
85 63.4 44.6 82.8



#27
1,2-Dichloroethane
Concen: 21.985 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

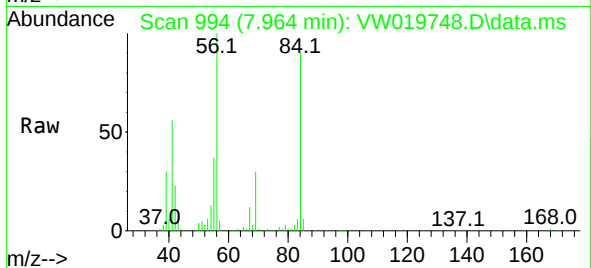
Tgt Ion: 62 Resp: 134794
Ion Ratio Lower Upper
62 100
98 9.9 6.9 10.3



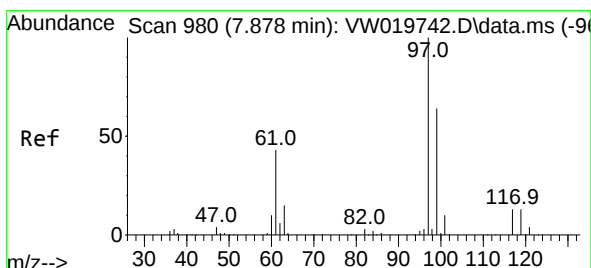
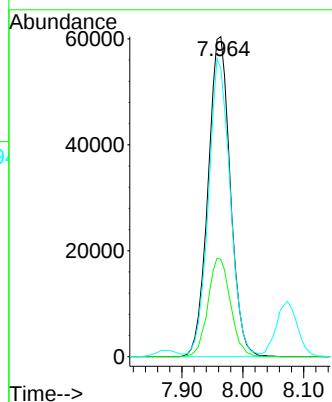
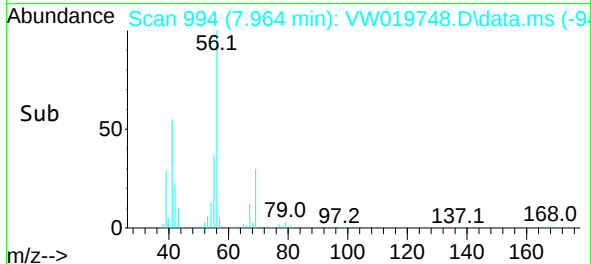


#29
Cyclohexane
Concen: 21.392 ug/L
RT: 7.964 min Scan# 994
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

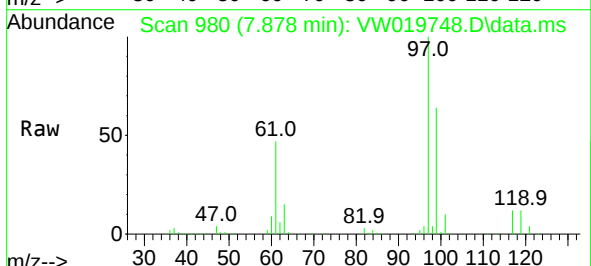
Instrument :
MSVOA_W
ClientSampled :



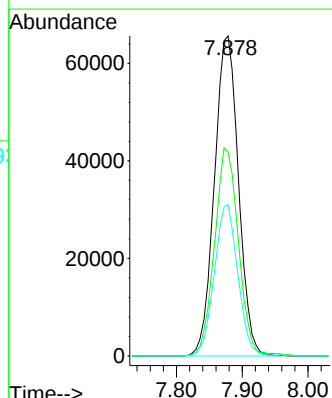
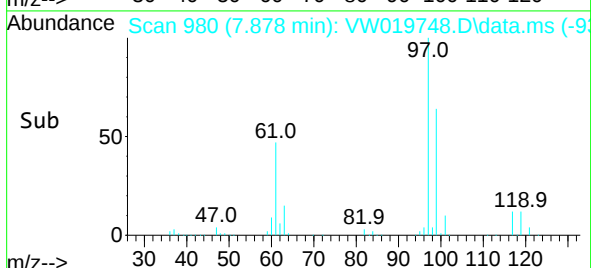
Tgt Ion: 56 Resp: 153052
Ion Ratio Lower Upper
56 100
69 31.1 24.5 36.7
84 91.5 75.0 112.4

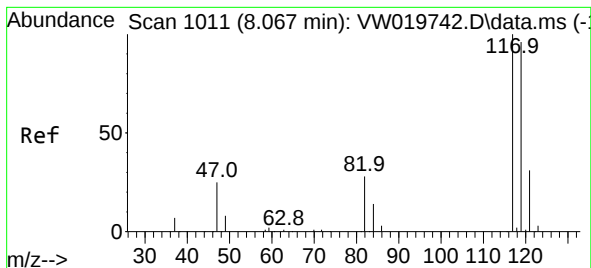


#30
1,1,1-Trichloroethane
Concen: 22.561 ug/L
RT: 7.878 min Scan# 980
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44



Tgt Ion: 97 Resp: 166767
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.2
61 46.2 37.8 56.6

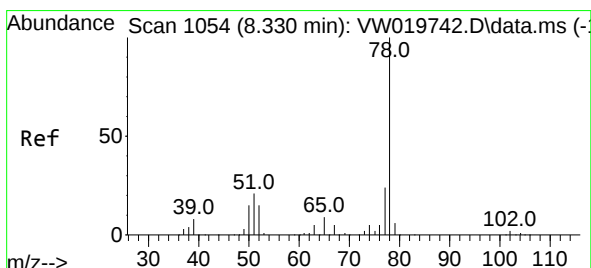
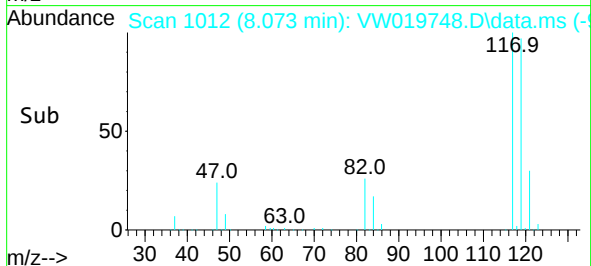
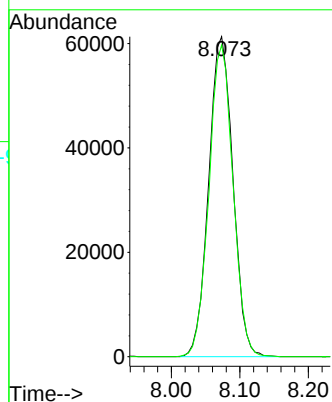
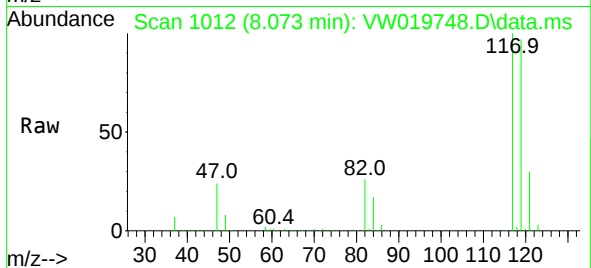




#31
Carbon tetrachloride
Concen: 22.086 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.006 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

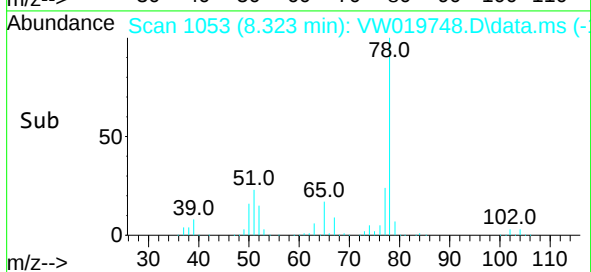
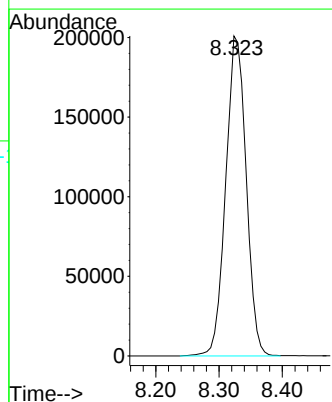
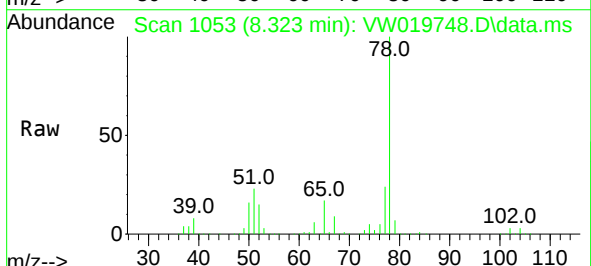
Instrument :
MSVOA_W
ClientSampled :

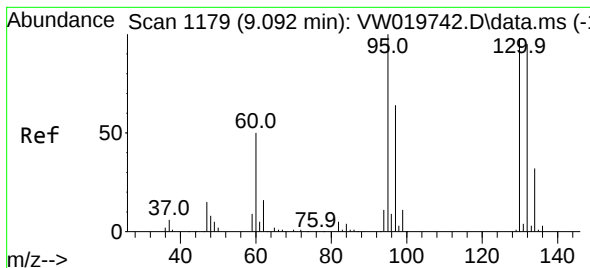
Tgt Ion:117 Resp: 150673
Ion Ratio Lower Upper
117 100
119 96.7 76.5 114.7



#33
Benzene
Concen: 22.544 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

Tgt Ion: 78 Resp: 451076

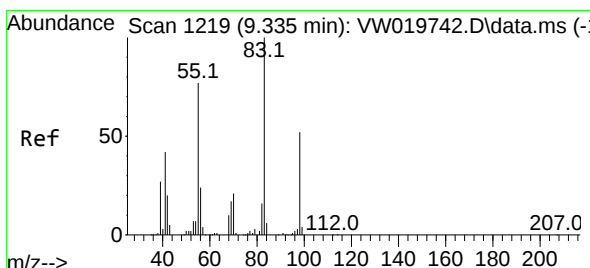
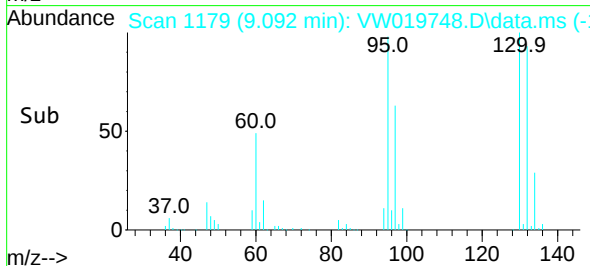
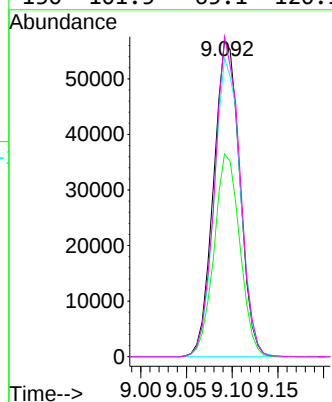
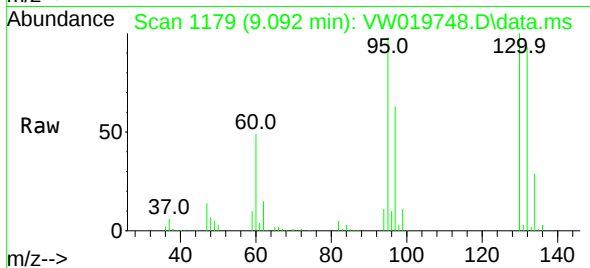




#34
Trichloroethene
Concen: 22.780 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

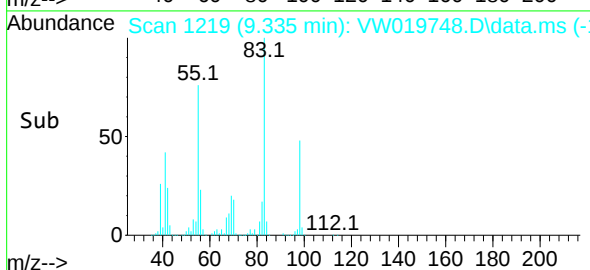
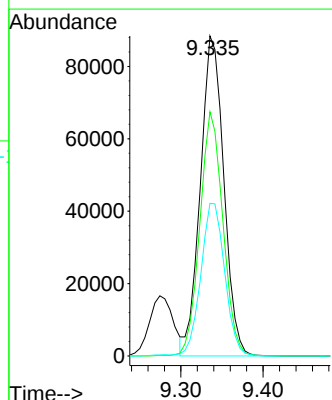
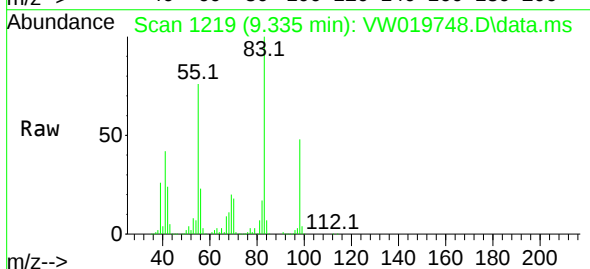
Instrument :
MSVOA_W
ClientSampleId :

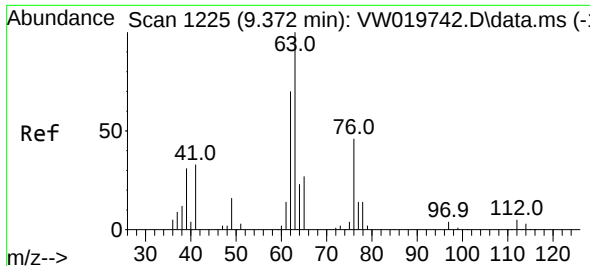
Tgt Ion: 95 Resp: 113004
Ion Ratio Lower Upper
95 100
97 64.3 47.3 87.8
132 94.7 71.0 131.8
130 101.5 65.1 120.9



#35
Methylcyclohexane
Concen: 21.360 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

Tgt Ion: 83 Resp: 175344
Ion Ratio Lower Upper
83 100
55 75.0 58.9 88.3
98 48.6 40.1 60.1

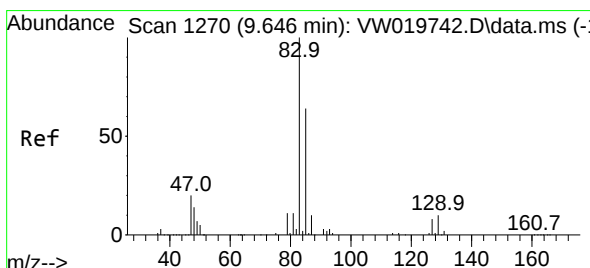
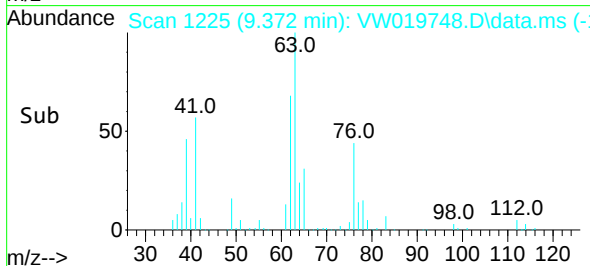
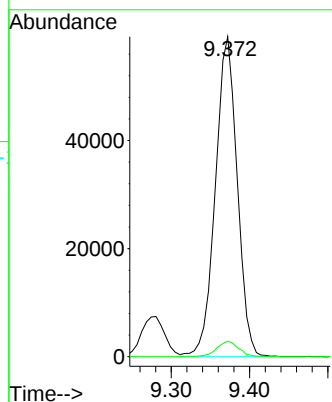
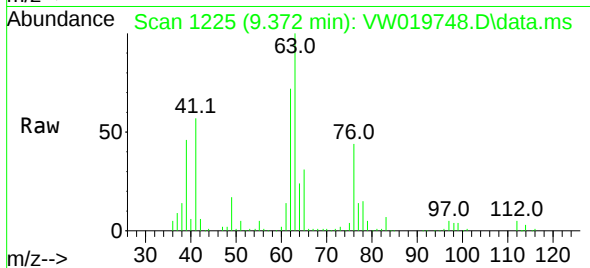




#37
1,2-Dichloropropane
Concen: 22.977 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

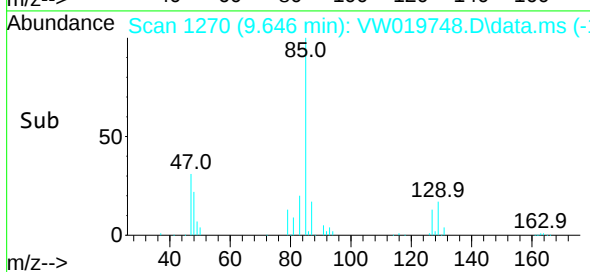
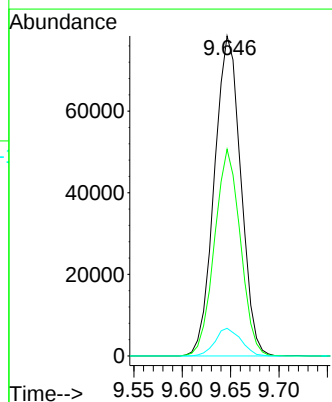
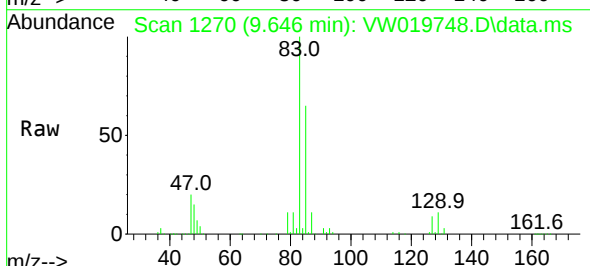
Instrument :
MSVOA_W
ClientSampled :

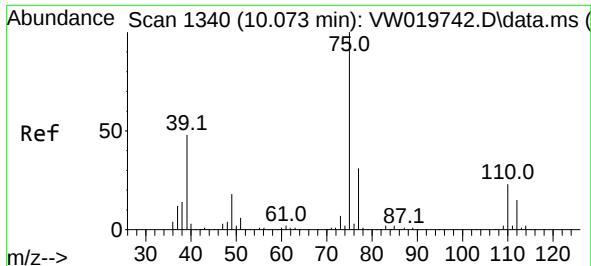
Tgt Ion: 63 Resp: 114896
Ion Ratio Lower Upper
63 100
112 4.7 3.9 5.9



#38
Bromodichloromethane
Concen: 23.523 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

Tgt Ion: 83 Resp: 148988
Ion Ratio Lower Upper
83 100
85 64.6 42.3 78.5
127 8.7 6.6 9.8

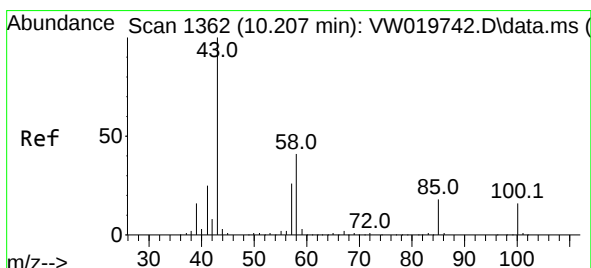
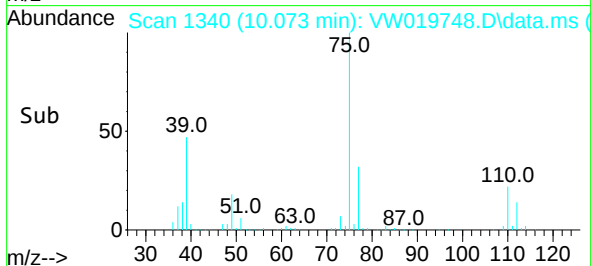
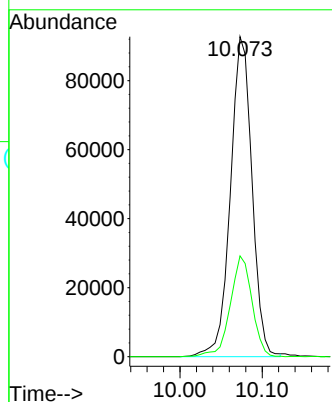
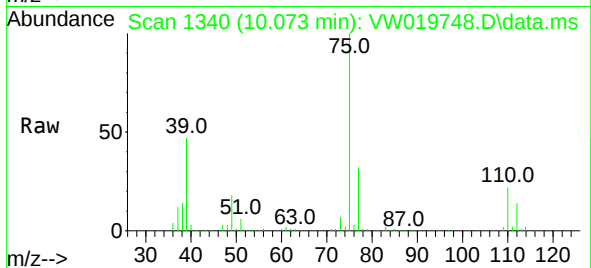




#39
cis-1,3-Dichloropropene
Concen: 22.162 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

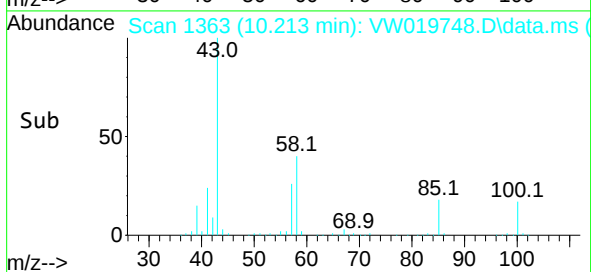
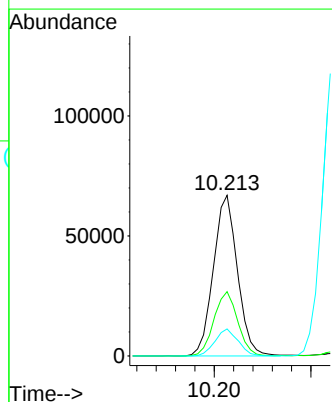
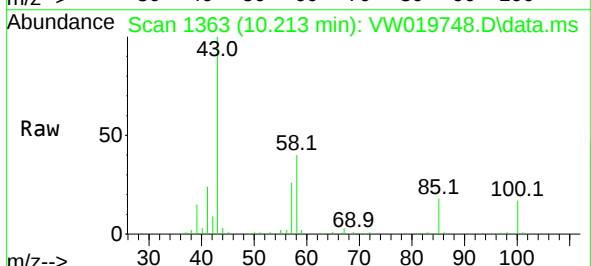
Instrument :
MSVOA_W
ClientSampled :

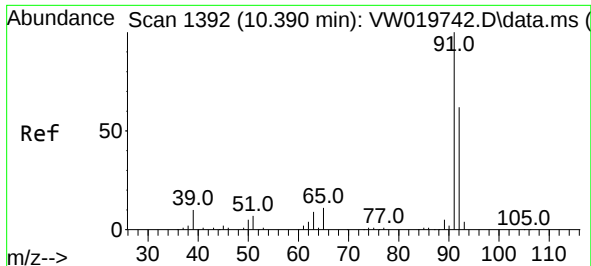
Tgt Ion: 75 Resp: 169084
Ion Ratio Lower Upper
75 100
77 31.5 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 37.583 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

Tgt Ion: 43 Resp: 115494
Ion Ratio Lower Upper
43 100
58 39.6 31.0 46.4
100 16.2 13.0 19.6

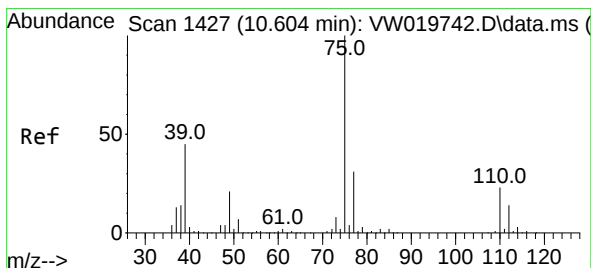
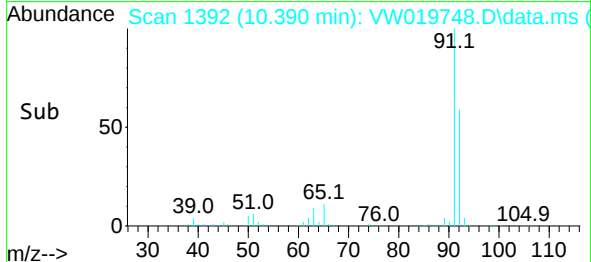
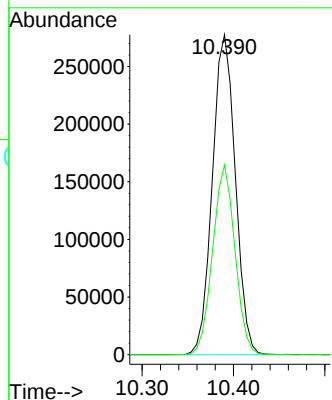
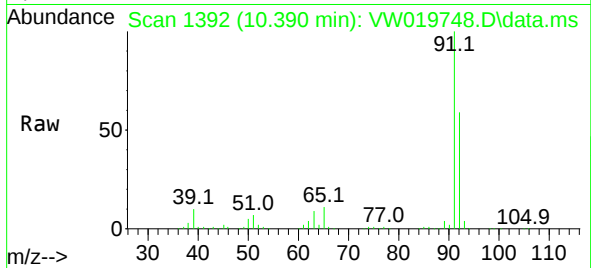




#42
Toluene
Concen: 23.066 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

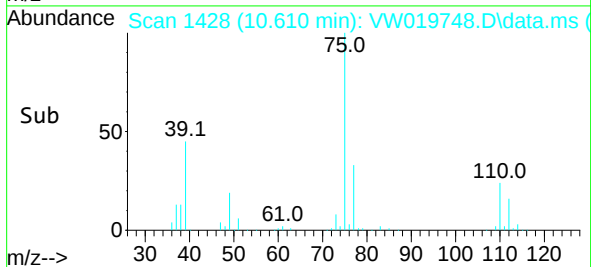
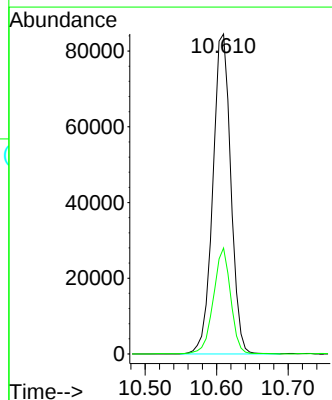
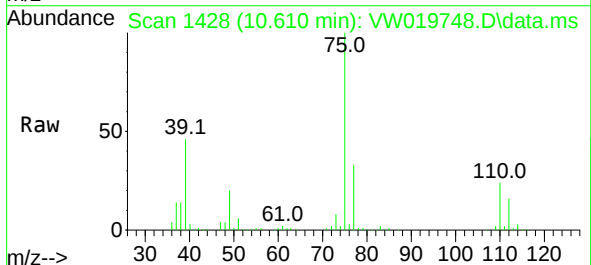
Instrument :
MSVOA_W
ClientSampled :

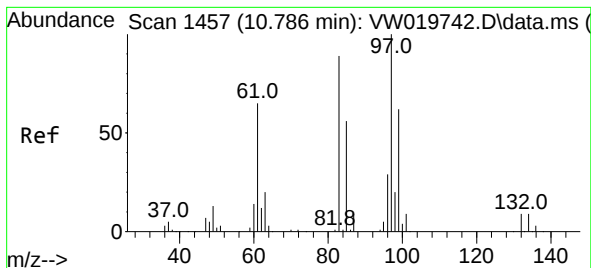
Tgt Ion: 91 Resp: 484524
Ion Ratio Lower Upper
91 100
92 59.3 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 22.108 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

Tgt Ion: 75 Resp: 147705
Ion Ratio Lower Upper
75 100
77 33.1 21.1 39.1



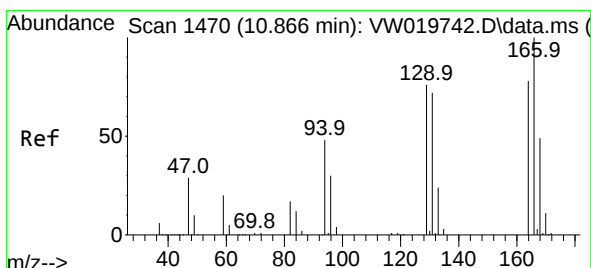
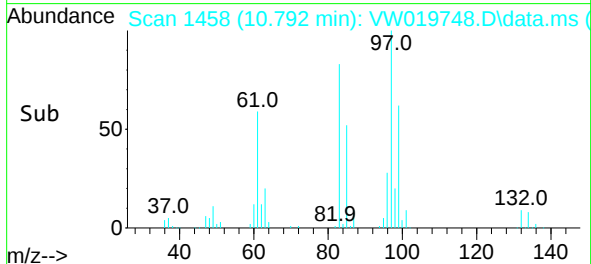
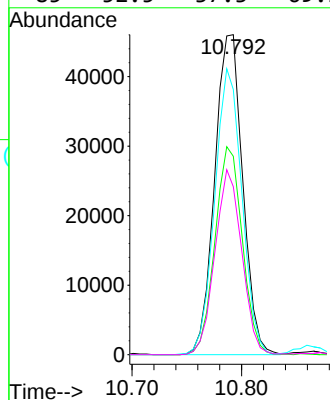
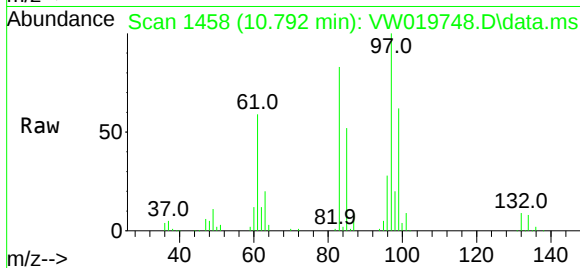


#45
1,1,2-Trichloroethane
Concen: 22.134 ug/L
RT: 10.792 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 97 Resp: 81858

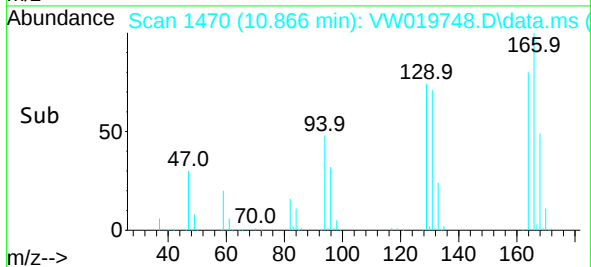
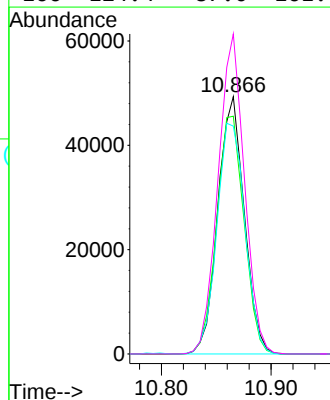
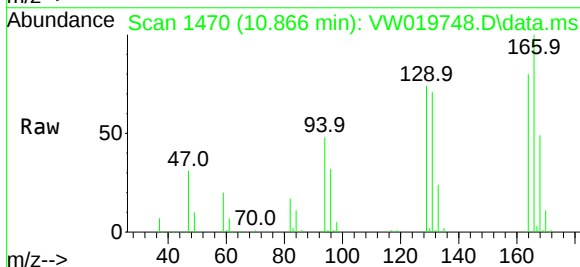
Ion	Ratio	Lower	Upper
97	100		
99	62.0	45.1	83.7
83	82.9	58.1	107.9
85	52.5	37.3	69.3

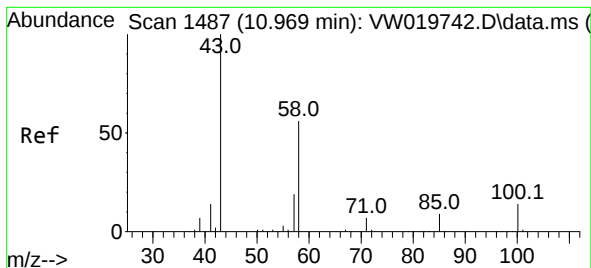


#46
Tetrachloroethene
Concen: 22.164 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

Tgt Ion: 164 Resp: 82672

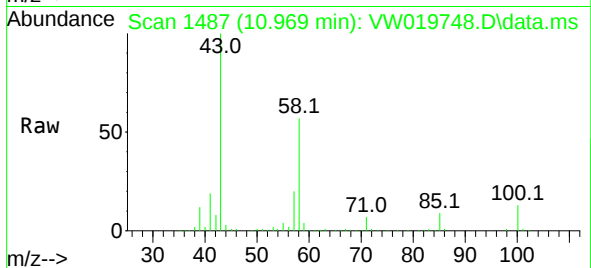
Ion	Ratio	Lower	Upper
164	100		
129	92.4	66.7	123.9
131	88.5	61.1	113.5
166	124.4	87.0	161.6



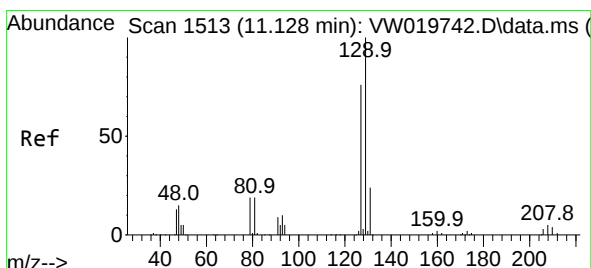
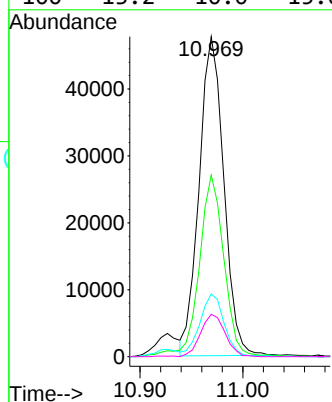
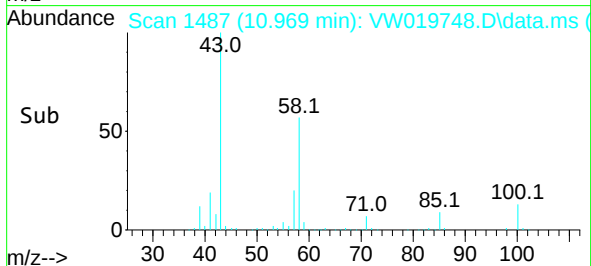


#48
2-Hexanone
Concen: 37.634 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

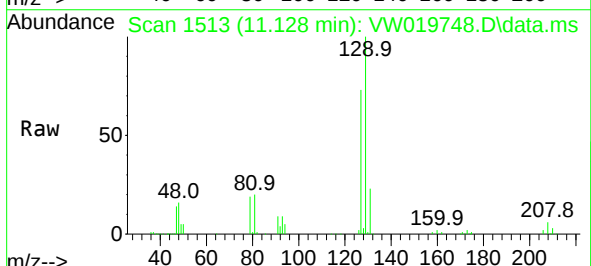
Instrument :
MSVOA_W
ClientSampled :



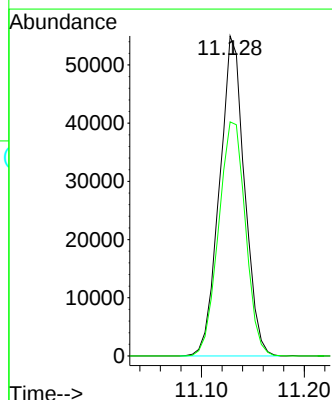
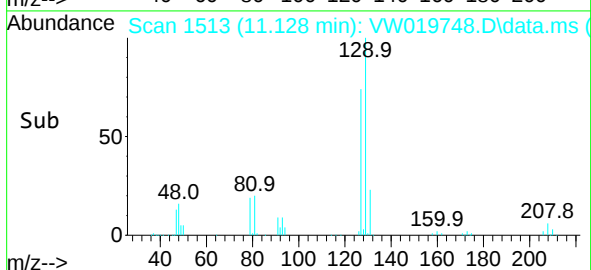
Tgt Ion: 43 Resp: 79562
Ion Ratio Lower Upper
43 100
58 55.8 42.7 64.1
57 19.5 15.8 23.8
100 13.2 10.0 15.0

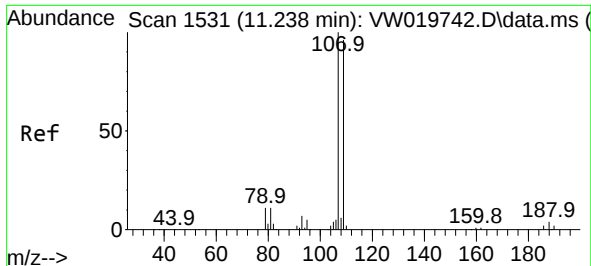


#49
Dibromochloromethane
Concen: 22.618 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44



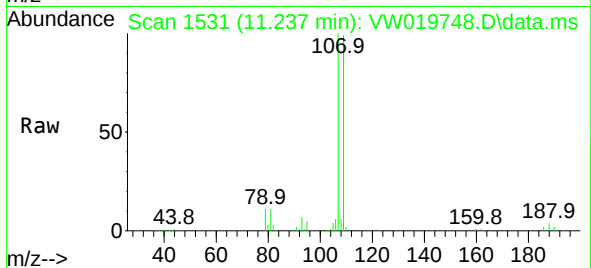
Tgt Ion: 129 Resp: 92687
Ion Ratio Lower Upper
129 100
127 73.2 51.7 95.9



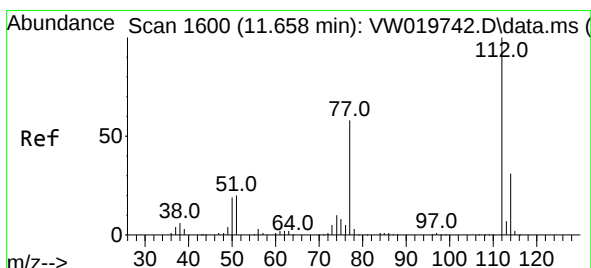
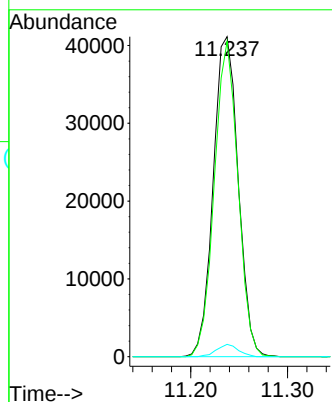
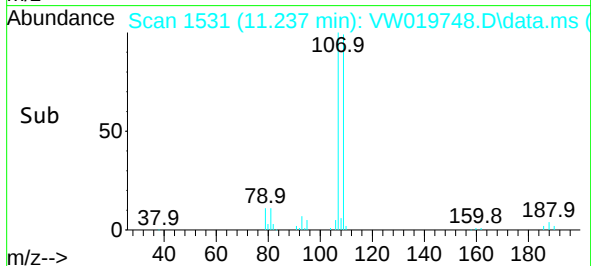


#50
1,2-Dibromoethane
Concen: 20.965 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

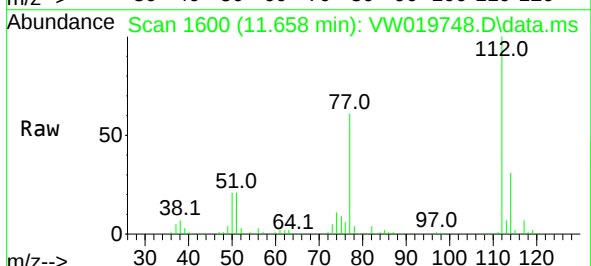
Instrument :
MSVOA_W
ClientSampleId :



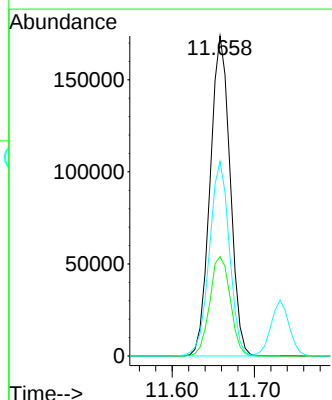
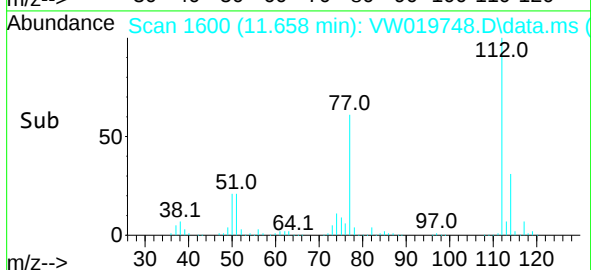
Tgt Ion:107 Resp: 73784
Ion Ratio Lower Upper
107 100
109 98.5 65.4 121.4
188 3.8 2.6 4.0

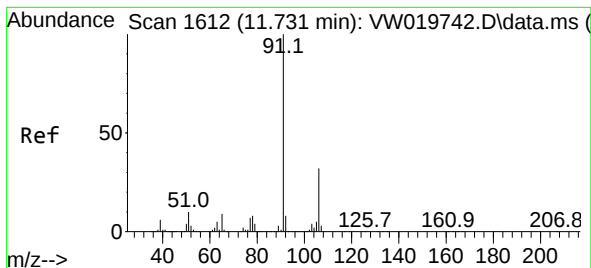


#51
Chlorobenzene
Concen: 22.818 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44



Tgt Ion:112 Resp: 293102
Ion Ratio Lower Upper
112 100
114 31.0 23.4 43.6
77 60.8 47.6 71.4

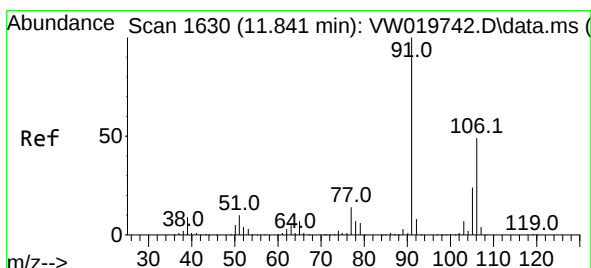
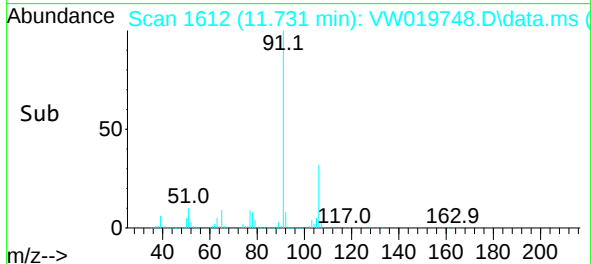
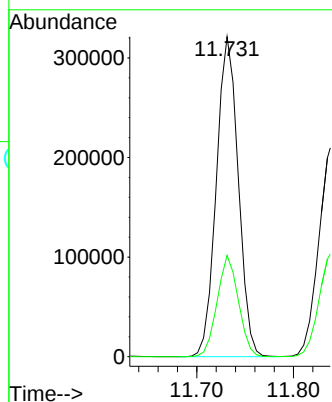
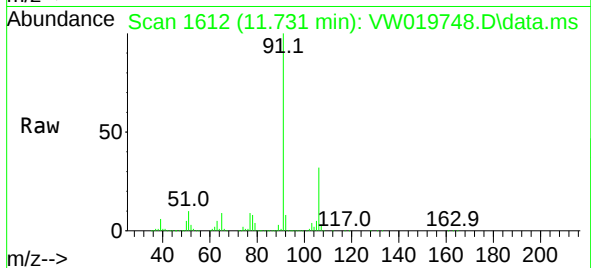




#52
Ethylbenzene
Concen: 22.948 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

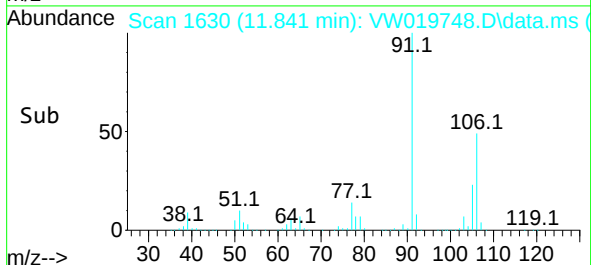
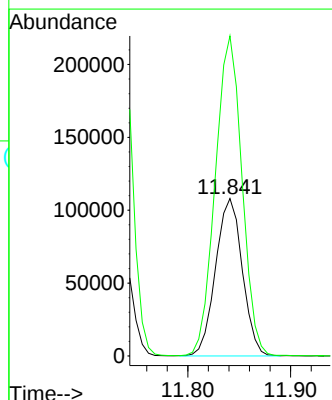
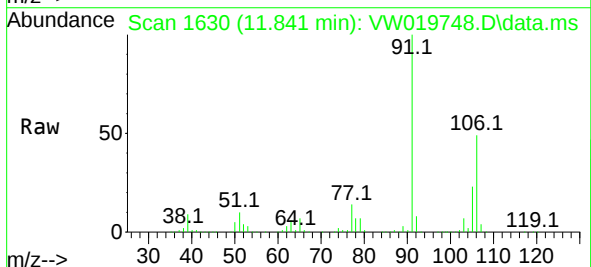
Instrument :
MSVOA_W
ClientSampled :

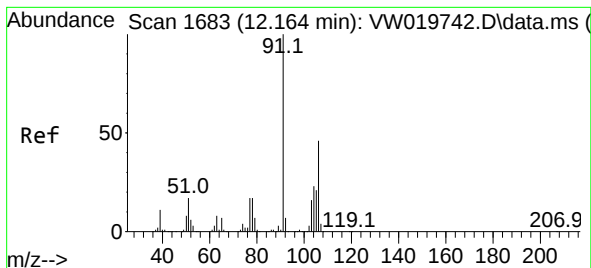
Tgt Ion: 91 Resp: 505211
Ion Ratio Lower Upper
91 100
106 31.7 22.5 41.7



#53
m,p-Xylene
Concen: 23.278 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

Tgt Ion:106 Resp: 195109
Ion Ratio Lower Upper
106 100
91 203.2 141.3 262.3

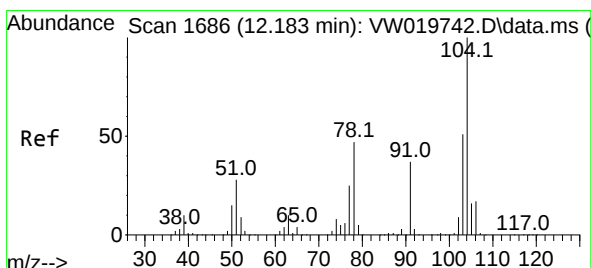
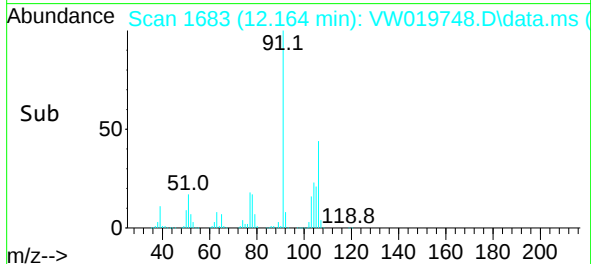
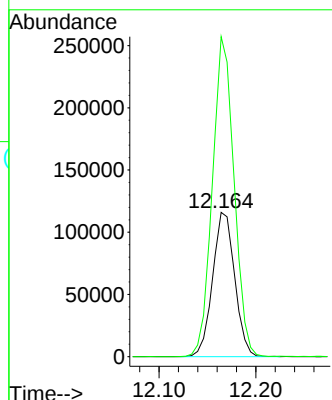
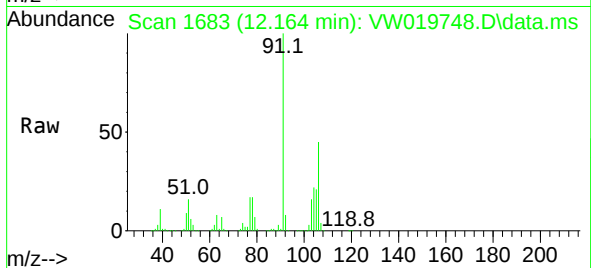




#54
o-Xylene
Concen: 22.700 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

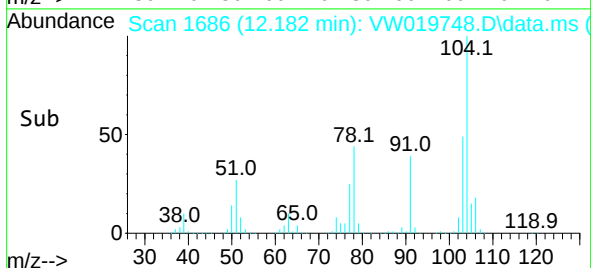
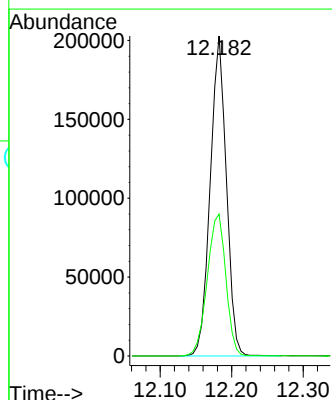
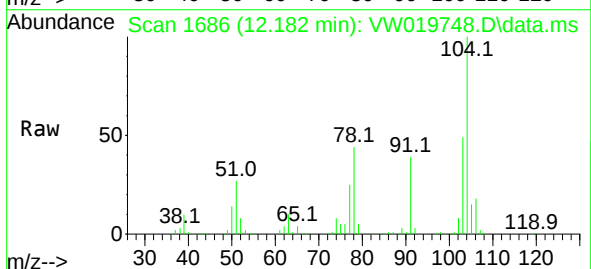
Instrument :
MSVOA_W
ClientSampled :

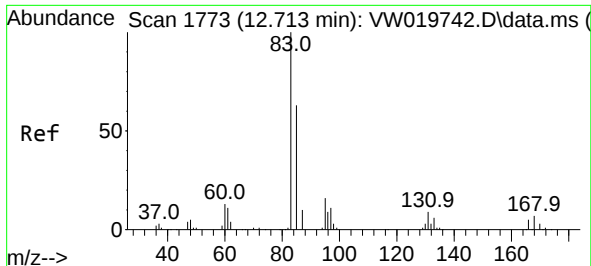
Tgt Ion:106 Resp: 183616
Ion Ratio Lower Upper
106 100
91 221.8 150.0 278.6



#55
Styrene
Concen: 22.886 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

Tgt Ion:104 Resp: 317906
Ion Ratio Lower Upper
104 100
78 44.4 32.5 60.3

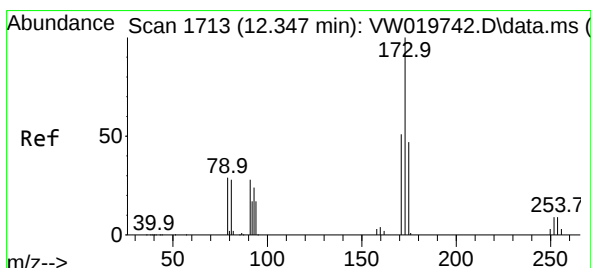
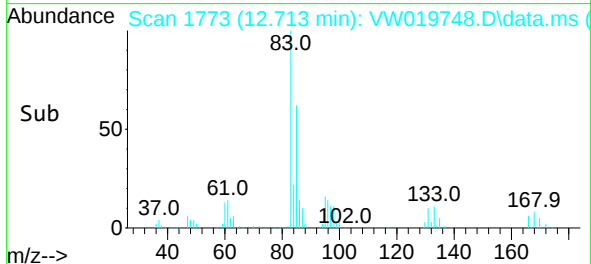
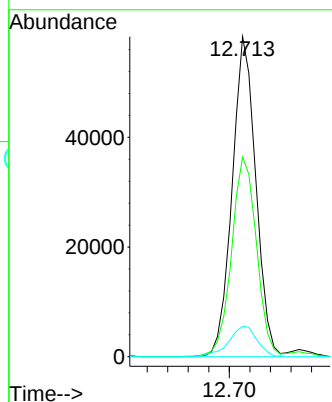
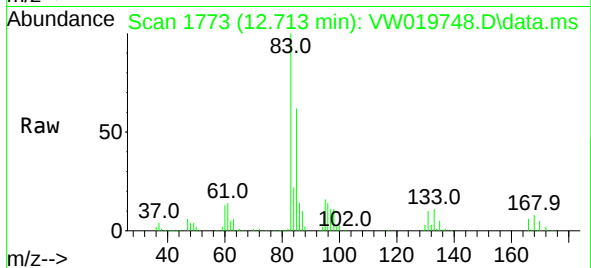




#57
1,1,2,2-Tetrachloroethane
Concen: 19.817 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

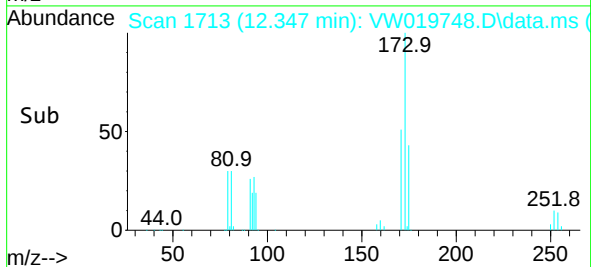
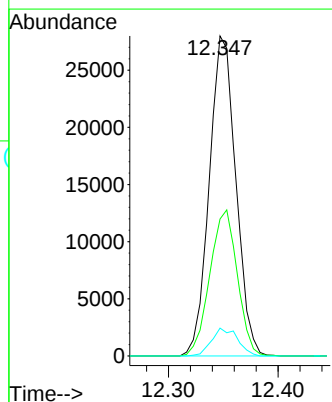
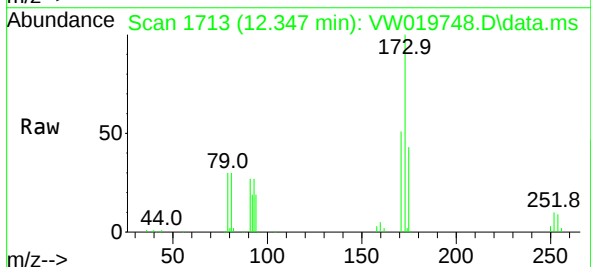
Instrument :
MSVOA_W
ClientSampled :

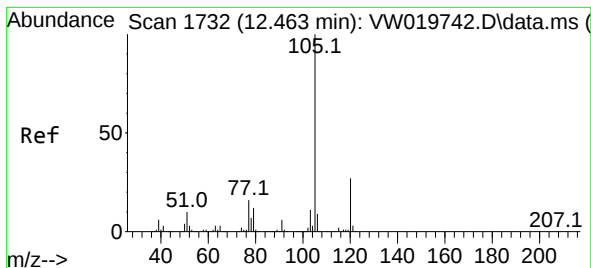
Tgt Ion:	83	Resp:	93256
Ion	Ratio	Lower	Upper
83	100		
85	62.4	44.4	82.4
131	9.5	8.2	12.4



#59
Bromoform
Concen: 23.025 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

Tgt Ion:	173	Resp:	47191
Ion	Ratio	Lower	Upper
173	100		
175	47.2	37.5	56.3
254	8.6	7.0	10.4

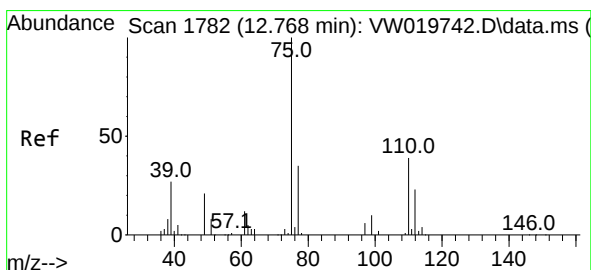
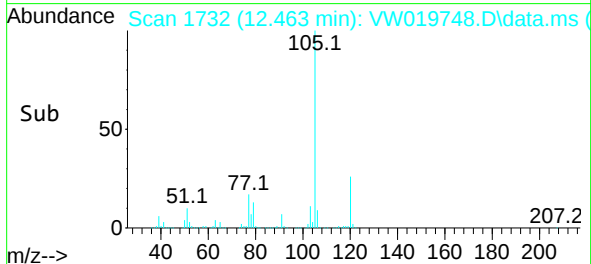
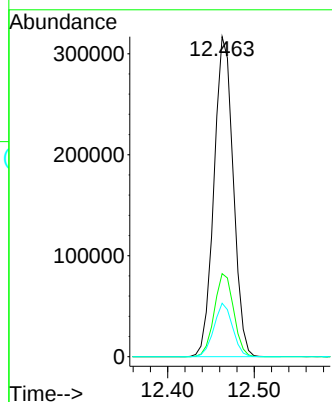
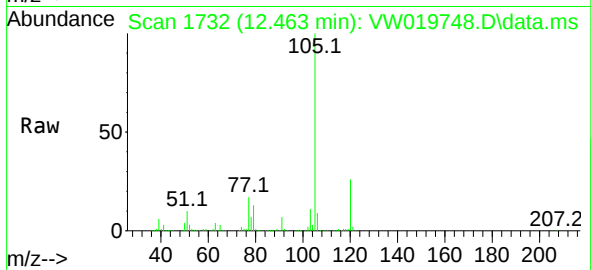




#60
Isopropylbenzene
Concen: 26.506 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

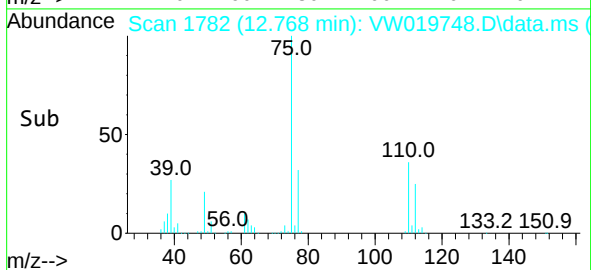
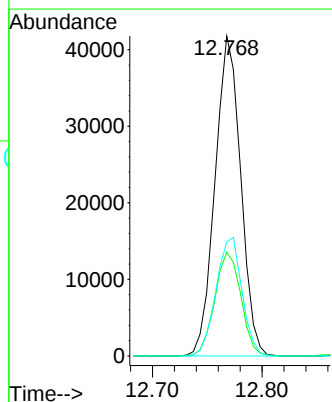
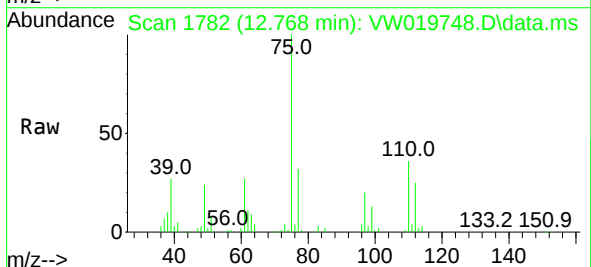
Instrument :
MSVOA_W
ClientSampleId :

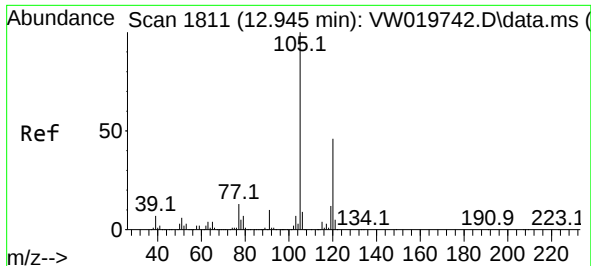
Tgt Ion:105 Resp: 488754
Ion Ratio Lower Upper
105 100
120 26.1 21.1 31.7
77 16.2 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 22.284 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

Tgt Ion: 75 Resp: 67954
Ion Ratio Lower Upper
75 100
77 33.0 25.3 37.9
110 37.5 32.6 48.8

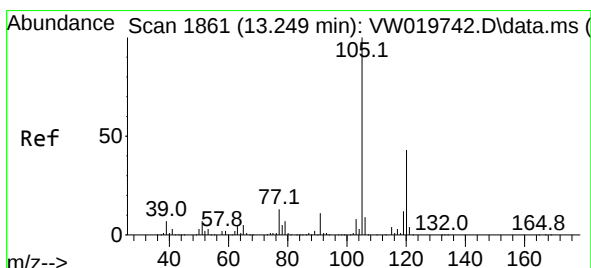
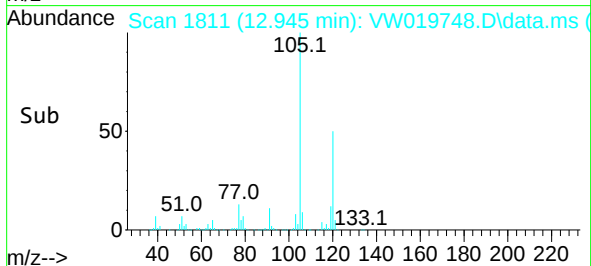
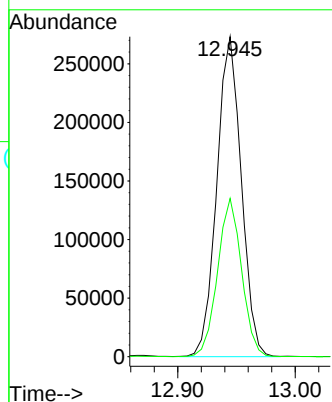
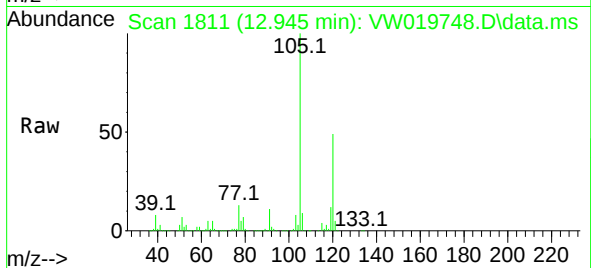




#62
1,3,5-Trimethylbenzene
Concen: 25.813 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

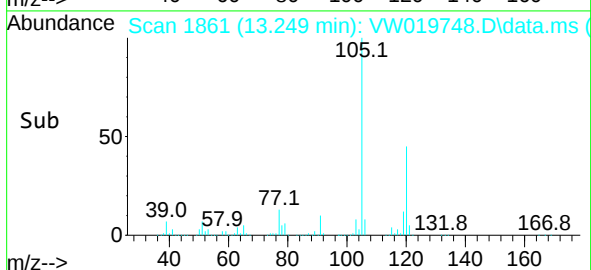
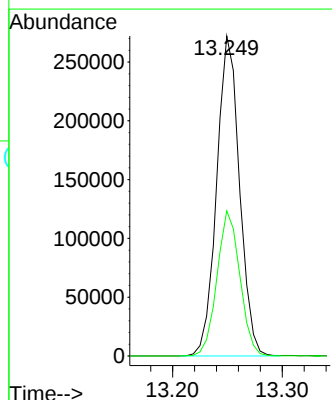
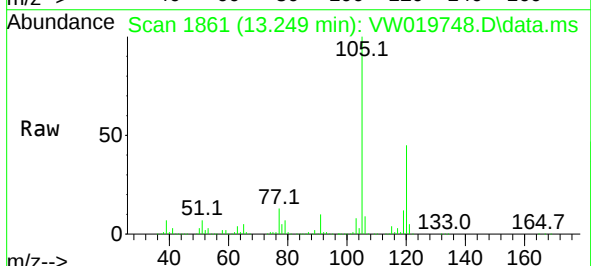
Instrument :
MSVOA_W
ClientSampled :

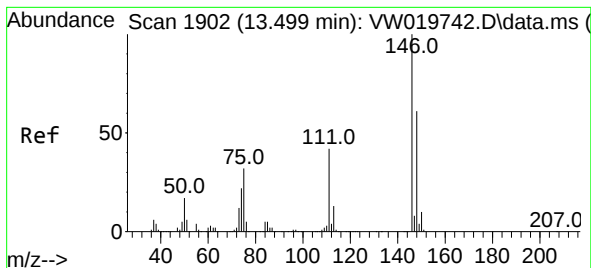
Tgt Ion:105 Resp: 396377
Ion Ratio Lower Upper
105 100
120 48.5 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 24.627 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

Tgt Ion:105 Resp: 394497
Ion Ratio Lower Upper
105 100
120 45.3 35.6 53.4

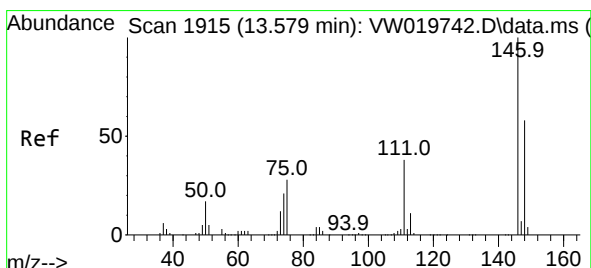
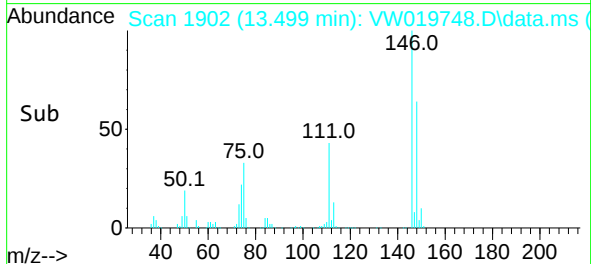
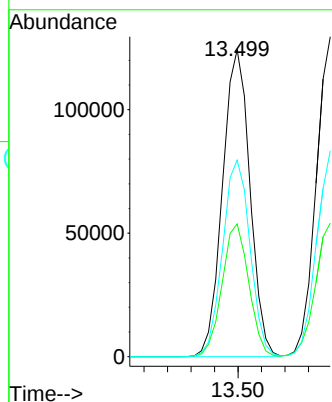
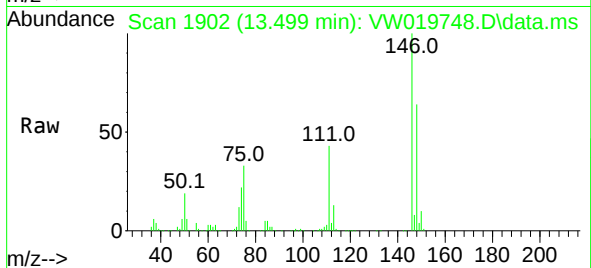




#64
1,3-Dichlorobenzene
Concen: 22.535 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

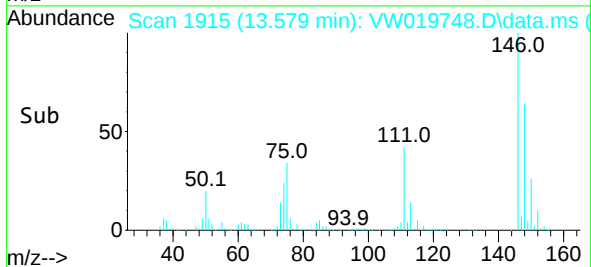
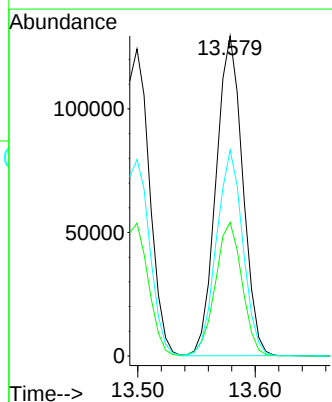
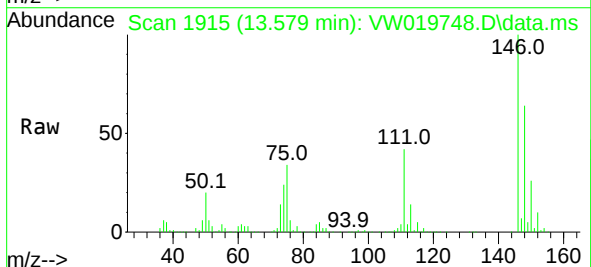
Instrument :
MSVOA_W
ClientSampled :

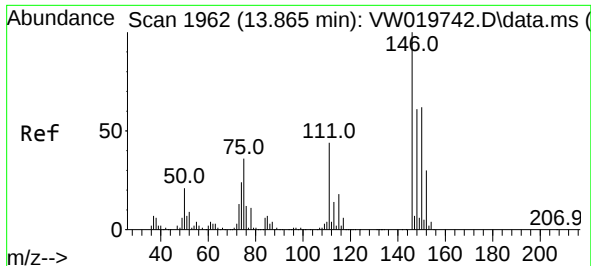
Tgt Ion:146 Resp: 201227
Ion Ratio Lower Upper
146 100
111 43.2 26.7 49.7
148 64.0 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 22.681 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

Tgt Ion:146 Resp: 204173
Ion Ratio Lower Upper
146 100
111 41.7 28.8 53.4
148 64.3 46.8 87.0

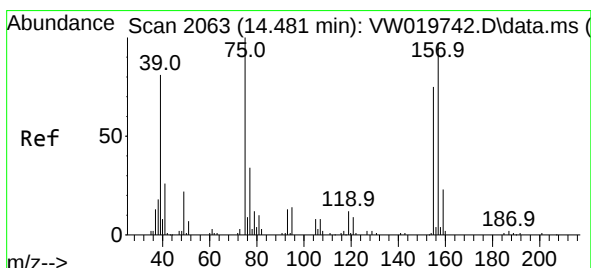
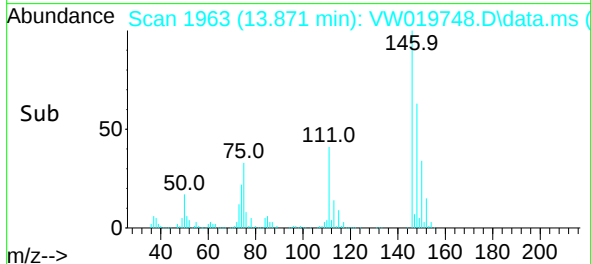
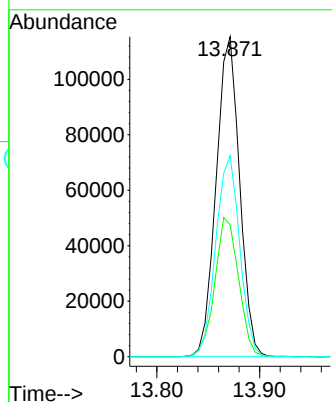
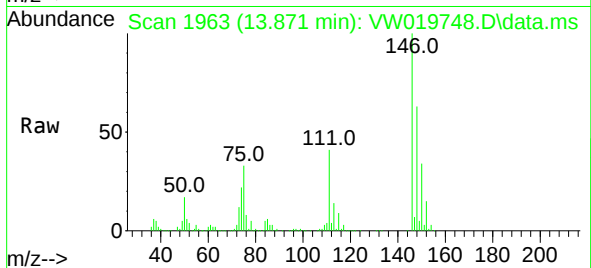




#67
1,2-Dichlorobenzene
Concen: 23.312 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

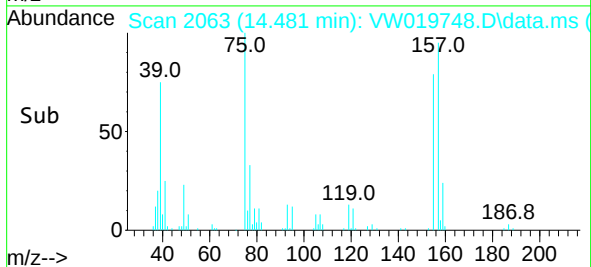
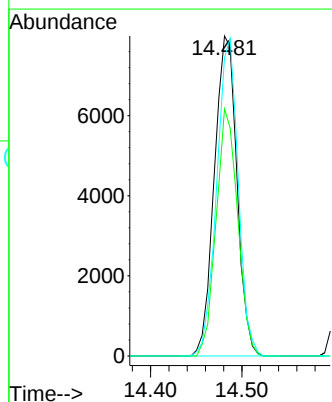
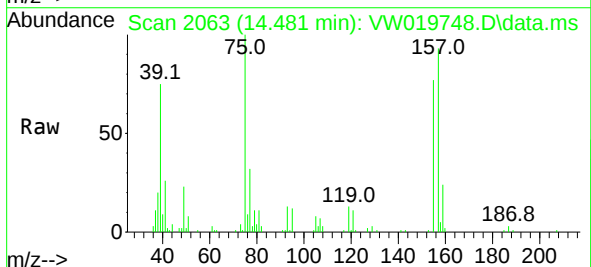
Instrument :
MSVOA_W
ClientSampled :

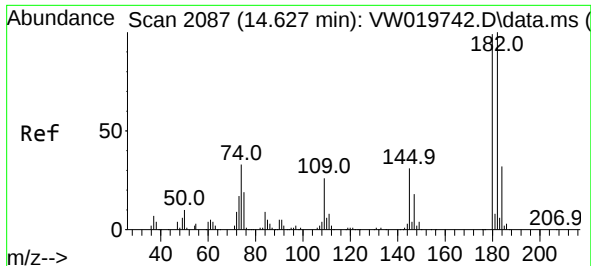
Tgt Ion:146 Resp: 182730
Ion Ratio Lower Upper
146 100
111 41.2 33.2 49.8
148 62.8 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 23.006 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

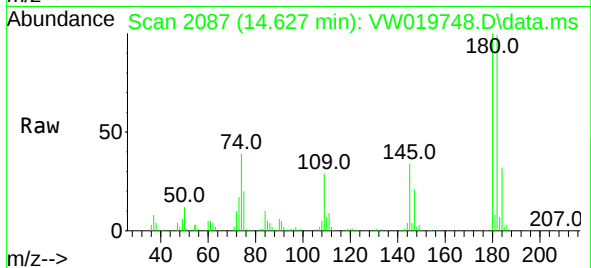
Tgt Ion: 75 Resp: 13690
Ion Ratio Lower Upper
75 100
155 77.2 59.4 89.0
157 93.2 72.2 108.2



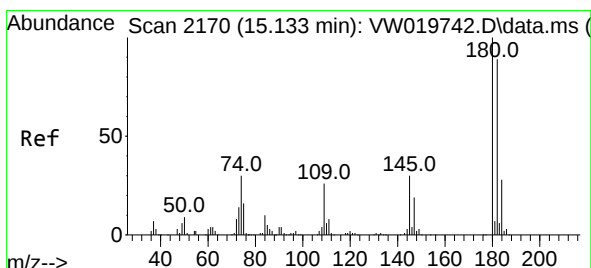
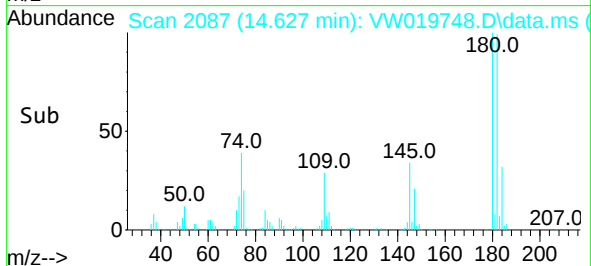
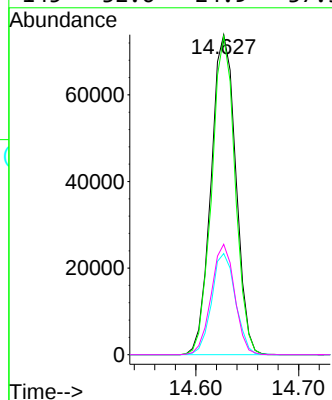


#69
1,3,5-Trichlorobenzene
Concen: 21.582 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

Instrument :
MSVOA_W
ClientSampled :

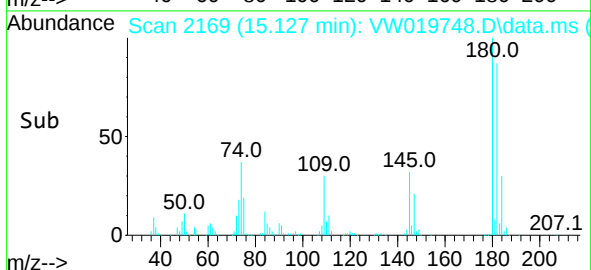
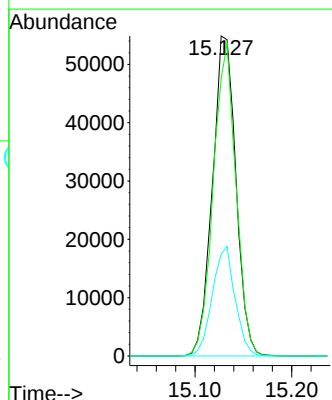
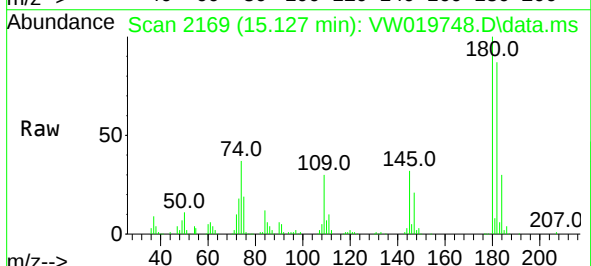


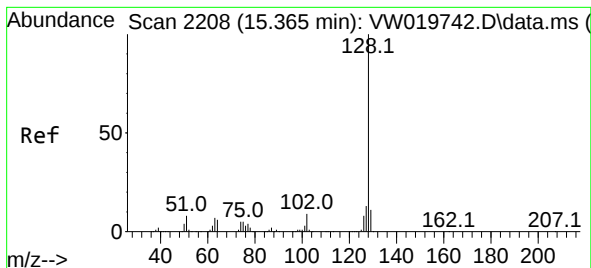
Tgt Ion:	180	Resp:	123113
Ion Ratio	Lower	Upper	
180	100		
182	94.0	73.4	110.2
184	30.5	23.6	35.4
145	32.6	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 19.271 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

Tgt Ion:	180	Resp:	92560
Ion Ratio	Lower	Upper	
180	100		
182	94.0	74.7	112.1
145	33.2	25.0	37.4

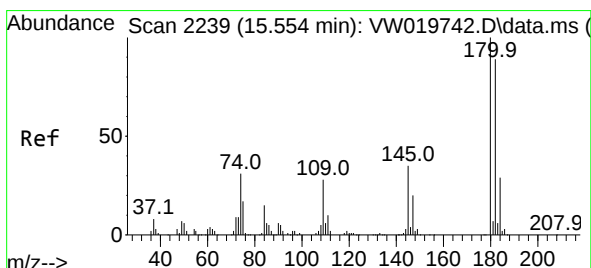
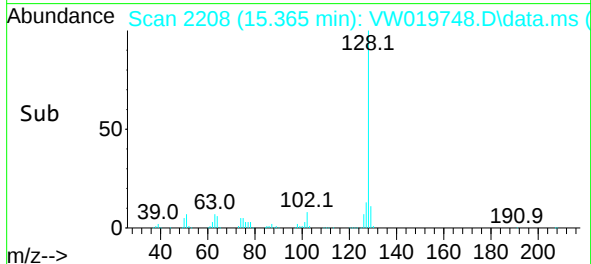
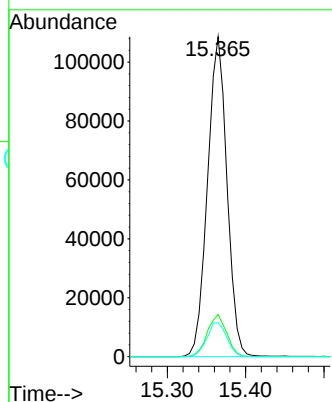
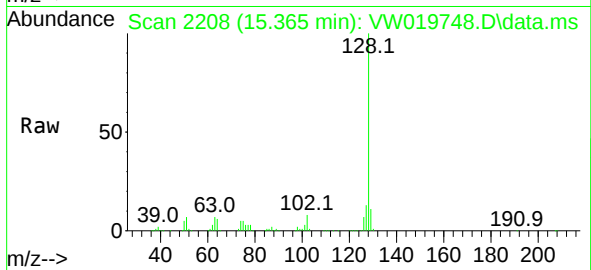




#71
Naphthalene
Concen: 20.054 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 187219
Ion Ratio Lower Upper
128 100
127 13.1 10.6 15.8
129 11.1 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 19.698 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019748.D
Acq: 16 Aug 2021 12:44

Tgt Ion:180 Resp: 83687
Ion Ratio Lower Upper
180 100
182 99.2 76.7 115.1
145 34.3 28.9 43.3

