

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
 Data File : VW020446.D
 Acq On : 11 Oct 2021 16:40
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 12 01:26:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 12 01:21:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	271544	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	249878	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	124110	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	77404	19.590	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.360%
7) Chloroethane-d5	2.879	69	46302	22.184	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.720%
11) 1,1-Dichloroethene-d2	4.019	63	176350	21.781	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.120%
21) 2-Butanone-d5	7.086	46	59078	49.129	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.260%
24) Chloroform-d	7.653	84	187386	21.649	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	8.305	65	107206	21.686	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.760%
32) Benzene-d6	8.274	84	357939	21.777	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.120%
36) 1,2-Dichloropropane-d6	9.274	67	116189	21.690	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.760%
41) Toluene-d8	10.323	98	324973	22.035	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.160%
43) trans-1,3-Dichloroprop...	10.579	79	51244	23.540	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.160%
47) 2-Hexanone-d5	10.926	63	42967	52.140	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.280%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	91214	22.526	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	109059	22.463	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.840%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.007	85	41278	23.524	ug/L	99
3) Chloromethane	2.208	50	78630	21.551	ug/L	98
5) Vinyl chloride	2.355	62	115409	22.489	ug/L	97
6) Bromomethane	2.775	94	49730	22.312	ug/L	91
8) Chloroethane	2.916	64	45611	24.071	ug/L	96
9) Trichlorofluoromethane	3.251	101	64212	21.992	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	4.062	101	96147	23.090	ug/L	99
12) 1,1-Dichloroethene	4.037	96	90517	23.709	ug/L	95
13) Acetone	4.135	43	58222	52.737	ug/L	99
14) Carbon disulfide	4.379	76	274218	22.081	ug/L	100
15) Methyl Acetate	4.678	43	49930	24.354	ug/L	99
16) Methylene chloride	4.921	84	111663	21.153	ug/L	95
17) trans-1,2-Dichloroethene	5.421	96	93536	23.351	ug/L	99
18) Methyl tert-butyl Ether	5.433	73	153227	27.151	ug/L	99
19) 1,1-Dichloroethane	6.220	63	192708	23.467	ug/L	99
20) cis-1,2-Dichloroethene	7.171	96	102138	24.532	ug/L	99
22) 2-Butanone	7.177	43	73638	53.285	ug/L	99
23) Bromochloromethane	7.518	128	43371	23.751	ug/L	97
25) Chloroform	7.677	83	186159	23.319	ug/L	100

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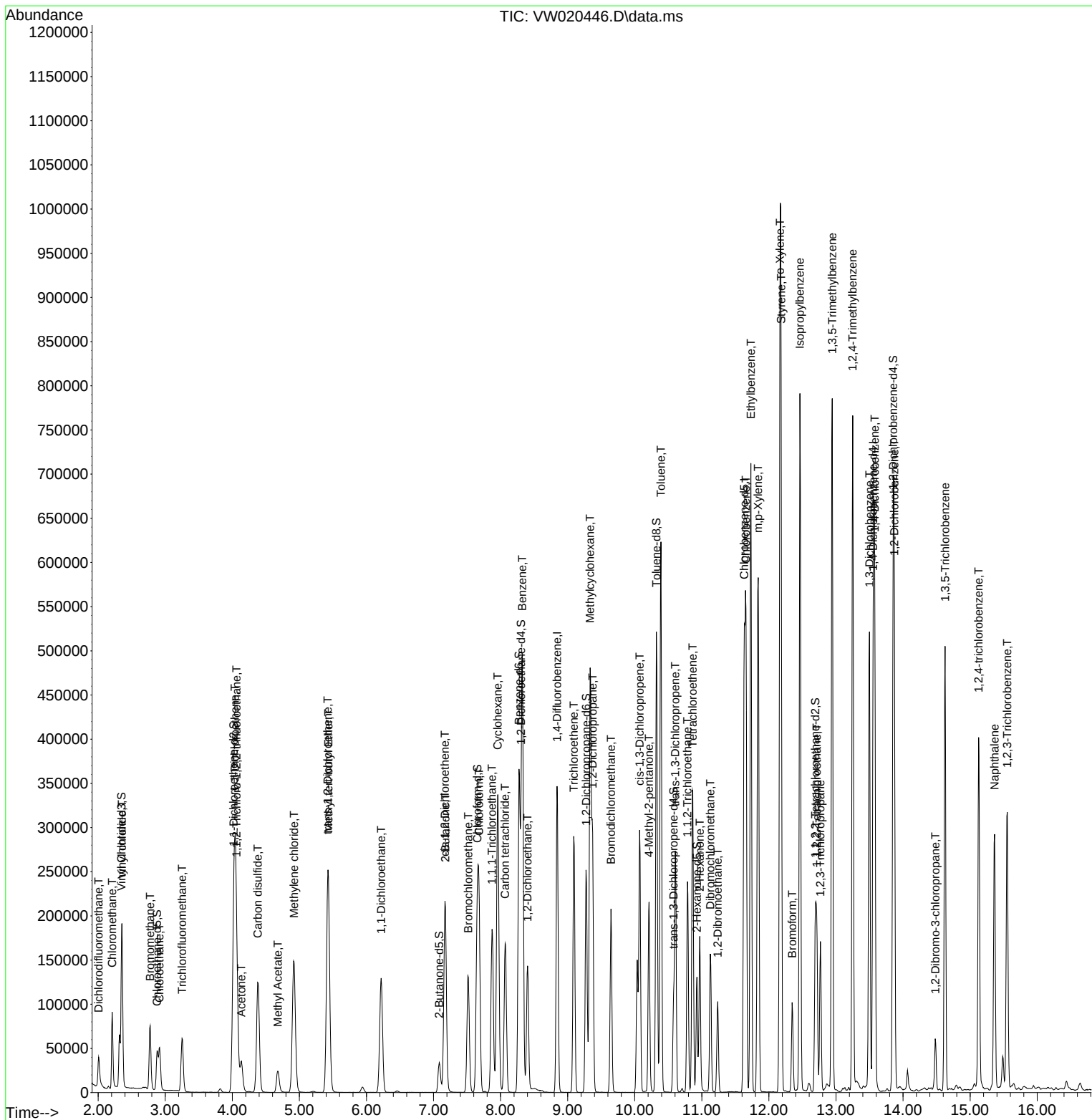
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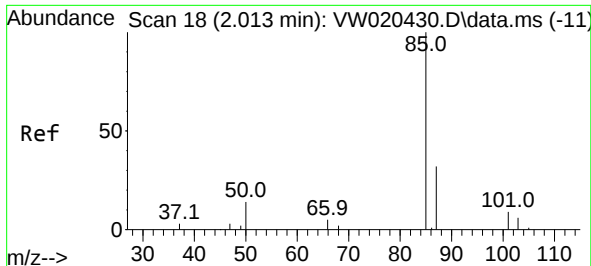
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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.402	62	129140	23.651	ug/L	98
29) Cyclohexane	7.957	56	185691	25.383	ug/L	99
30) 1,1,1-Trichloroethane	7.872	97	148231	23.879	ug/L	98
31) Carbon tetrachloride	8.067	117	126786	23.231	ug/L	99
33) Benzene	8.323	78	413424	23.229	ug/L	100
34) Trichloroethene	9.091	95	102446	23.365	ug/L	98
35) Methylcyclohexane	9.335	83	184577	24.599	ug/L	99
37) 1,2-Dichloropropane	9.372	63	106150	23.031	ug/L	99
38) Bromodichloromethane	9.646	83	129969	23.519	ug/L	100
39) cis-1,3-Dichloropropene	10.073	75	162147	25.499	ug/L	97
40) 4-Methyl-2-pentanone	10.213	43	146582	52.988	ug/L	99
42) Toluene	10.390	91	430383	24.108	ug/L	99
44) trans-1,3-Dichloropropene	10.603	75	142245	25.374	ug/L	100
45) 1,1,2-Trichloroethane	10.786	97	71459	24.147	ug/L	98
46) Tetrachloroethene	10.865	164	72822	23.123	ug/L	94
48) 2-Hexanone	10.969	43	113229	55.788	ug/L	98
49) Dibromochloromethane	11.128	129	78998	24.231	ug/L	99
50) 1,2-Dibromoethane	11.237	107	68057	25.037	ug/L	94
51) Chlorobenzene	11.658	112	257754	23.414	ug/L	98
52) Ethylbenzene	11.731	91	484520	25.029	ug/L	97
53) m,p-Xylene	11.841	106	178151	24.837	ug/L	100
54) o-Xylene	12.164	106	167420	25.274	ug/L	96
55) Styrene	12.182	104	296873	25.632	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	88732	24.187	ug/L	99
59) Bromoform	12.347	173	43632	25.095	ug/L	99
60) Isopropylbenzene	12.463	105	470247	25.815	ug/L	100
61) 1,2,3-Trichloropropane	12.768	75	67894	24.831	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	403490	27.129	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	399553	27.121	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	198433	25.176	ug/L	100
65) 1,4-Dichlorobenzene	13.578	146	194775	23.892	ug/L	95
67) 1,2-Dichlorobenzene	13.871	146	173828	24.073	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	14686	25.287	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	138240	24.597	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	117984	26.512	ug/L	99
71) Naphthalene	15.365	128	237860	29.728	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	99691	25.505	ug/L	96

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

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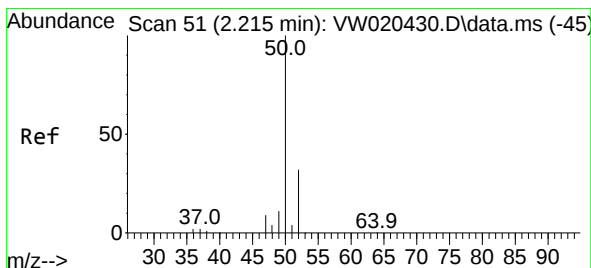
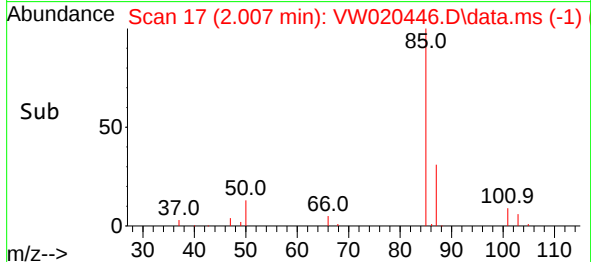
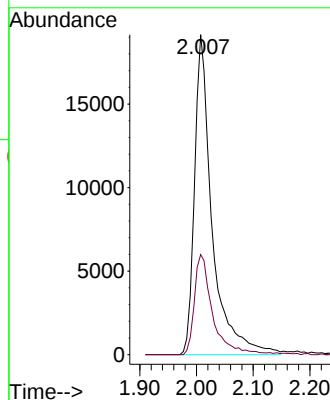
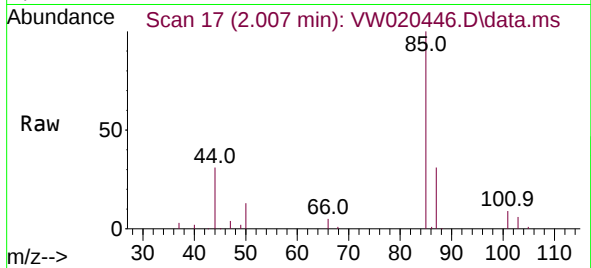




#2
 Dichlorodifluoromethane
 Concen: 23.524 ug/L
 RT: 2.007 min Scan# 17
 Delta R.T. -0.006 min
 Lab File: VW020446.D
 Acq: 11 Oct 2021 16:40

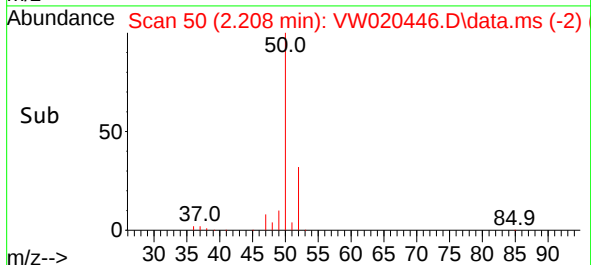
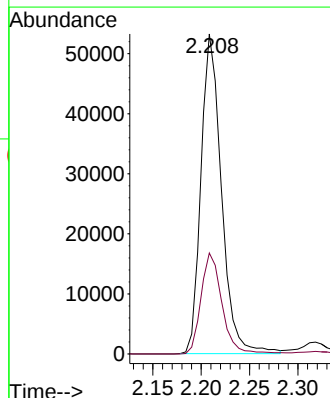
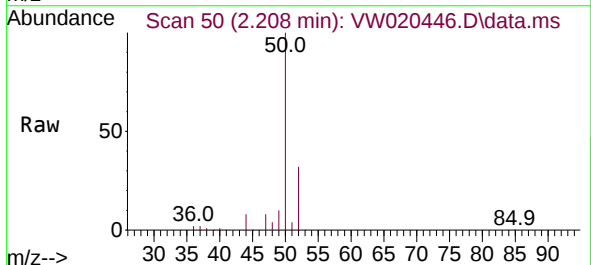
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 ClientSampled :

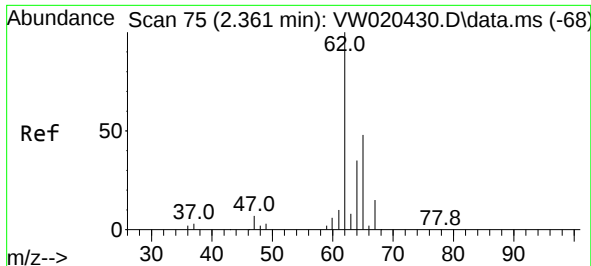
Tgt Ion: 85 Resp: 41278
 Ion Ratio Lower Upper
 85 100
 87 31.7 24.9 37.3



#3
 Chloromethane
 Concen: 21.551 ug/L
 RT: 2.208 min Scan# 50
 Delta R.T. -0.006 min
 Lab File: VW020446.D
 Acq: 11 Oct 2021 16:40

Tgt Ion: 50 Resp: 78630
 Ion Ratio Lower Upper
 50 100
 52 31.6 21.5 39.9

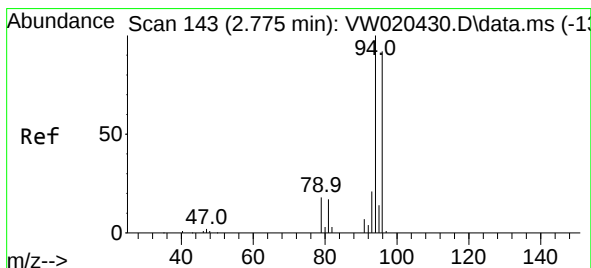
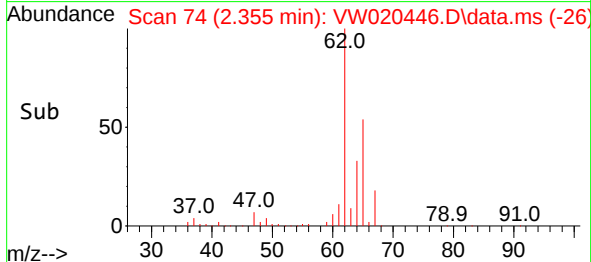
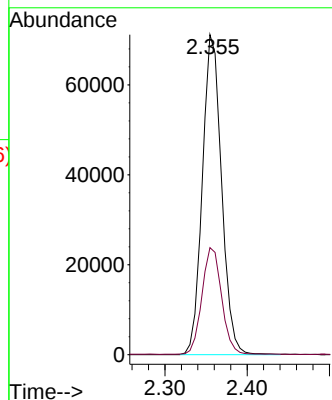
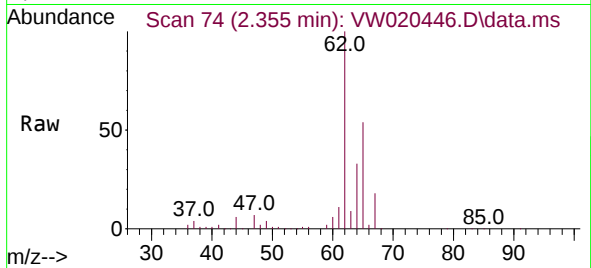




#5
 Vinyl chloride
 Concen: 22.489 ug/L
 RT: 2.355 min Scan# 74
 Delta R.T. -0.006 min
 Lab File: VW020446.D
 Acq: 11 Oct 2021 16:40

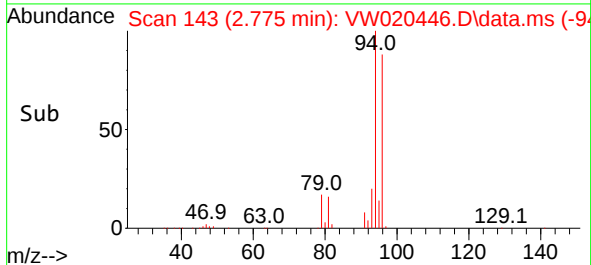
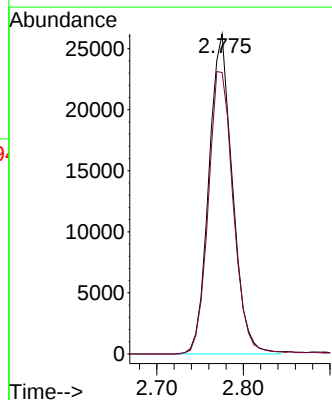
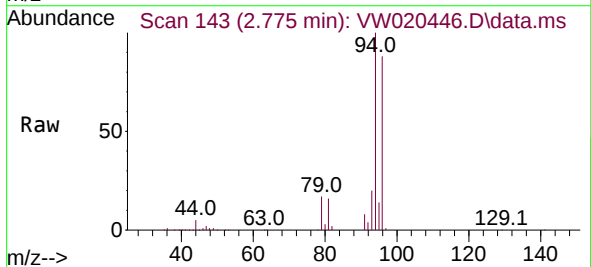
Instrument :
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 ClientSampled :

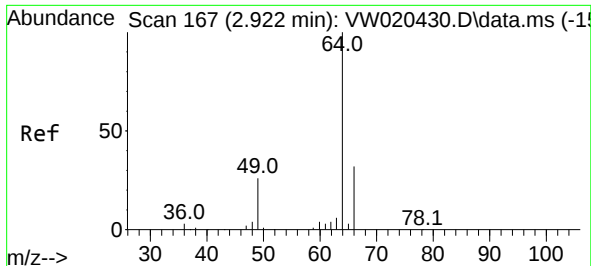
Tgt Ion: 62 Resp: 115409
 Ion Ratio Lower Upper
 62 100
 64 33.5 24.6 45.6



#6
 Bromomethane
 Concen: 22.312 ug/L
 RT: 2.775 min Scan# 143
 Delta R.T. 0.000 min
 Lab File: VW020446.D
 Acq: 11 Oct 2021 16:40

Tgt Ion: 94 Resp: 49730
 Ion Ratio Lower Upper
 94 100
 96 88.0 67.8 126.0

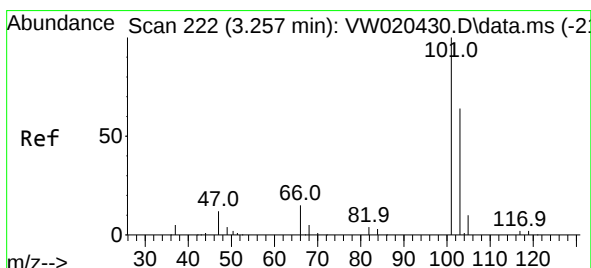
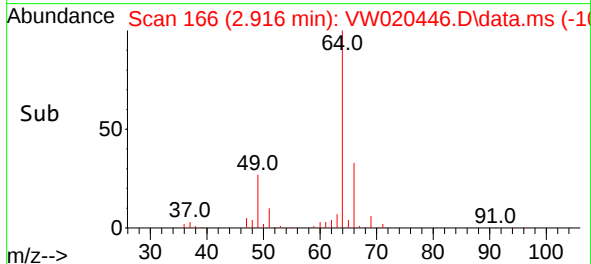
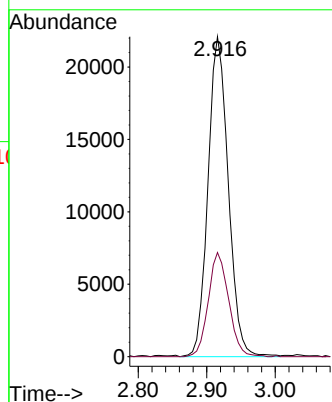
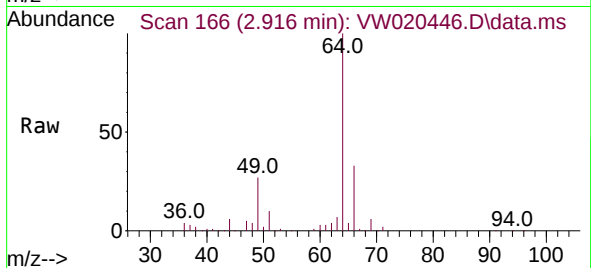




#8
Chloroethane
Concen: 24.071 ug/L
RT: 2.916 min Scan# 166
Delta R.T. -0.006 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

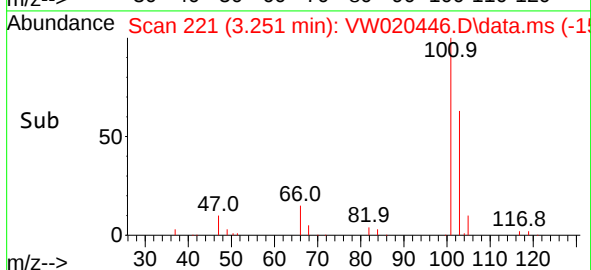
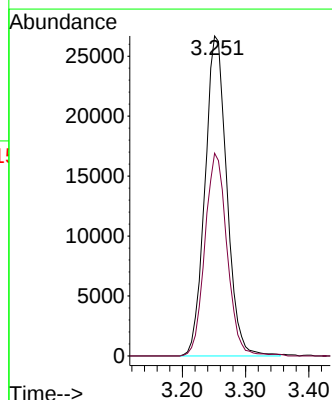
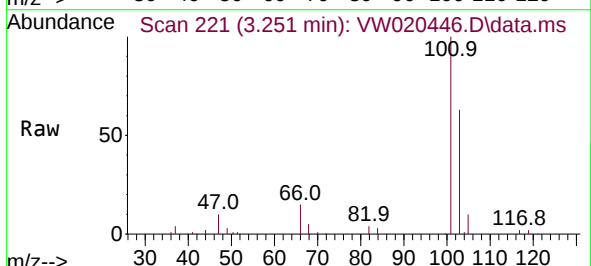
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ClientSampled :

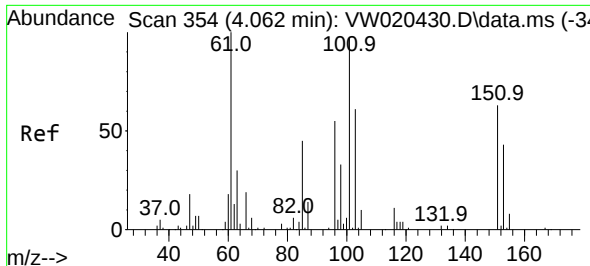
Tgt Ion: 64 Resp: 45611
Ion Ratio Lower Upper
64 100
66 32.5 21.2 39.4



#9
Trichlorofluoromethane
Concen: 21.992 ug/L
RT: 3.251 min Scan# 221
Delta R.T. -0.006 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

Tgt Ion:101 Resp: 64212
Ion Ratio Lower Upper
101 100
103 63.7 52.2 78.4

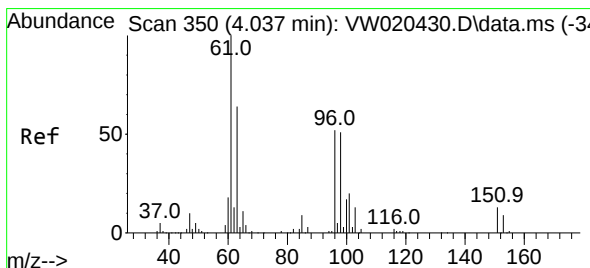
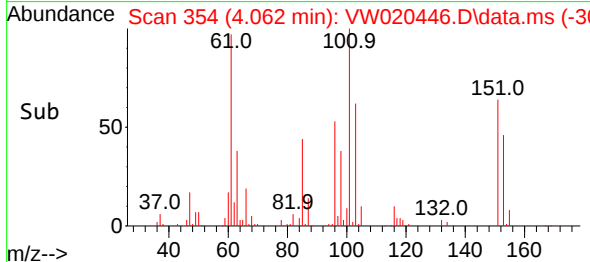
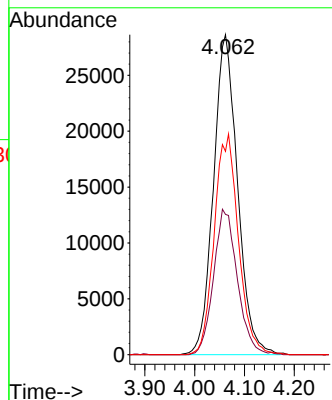
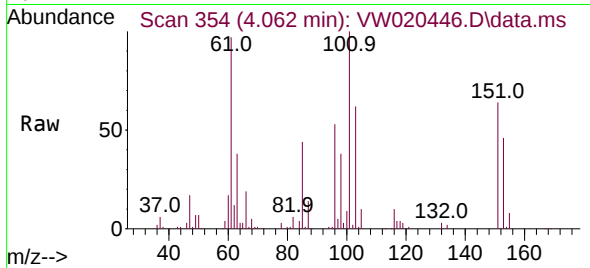




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 23.090 ug/L
 RT: 4.062 min Scan# 354
 Delta R.T. 0.000 min
 Lab File: VW020446.D
 Acq: 11 Oct 2021 16:40

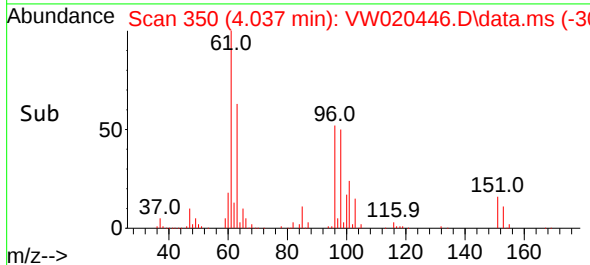
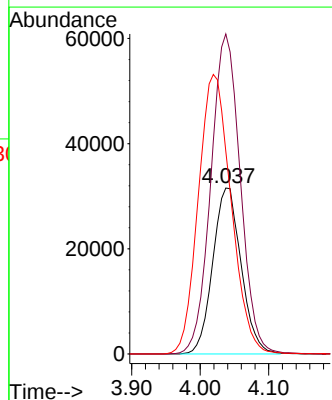
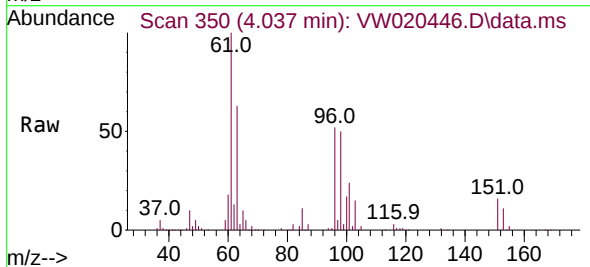
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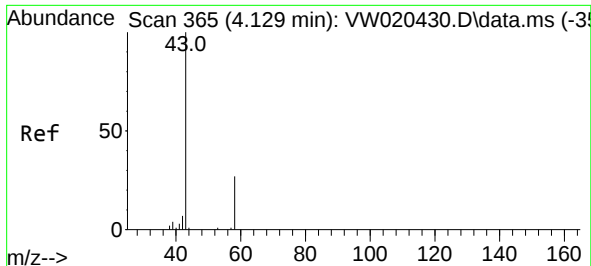
Tgt Ion:101 Resp: 96147
 Ion Ratio Lower Upper
 101 100
 85 44.7 36.3 54.5
 151 69.2 56.5 84.7



#12
 1,1-Dichloroethene
 Concen: 23.709 ug/L
 RT: 4.037 min Scan# 350
 Delta R.T. 0.000 min
 Lab File: VW020446.D
 Acq: 11 Oct 2021 16:40

Tgt Ion: 96 Resp: 90517
 Ion Ratio Lower Upper
 96 100
 61 192.9 133.9 248.7
 63 122.1 77.3 143.7

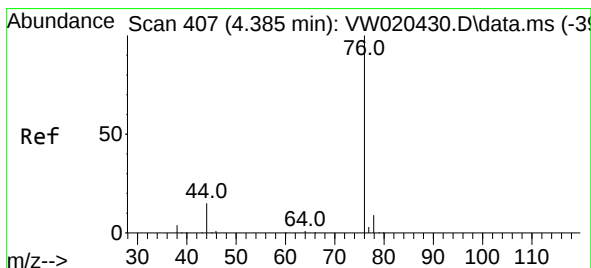
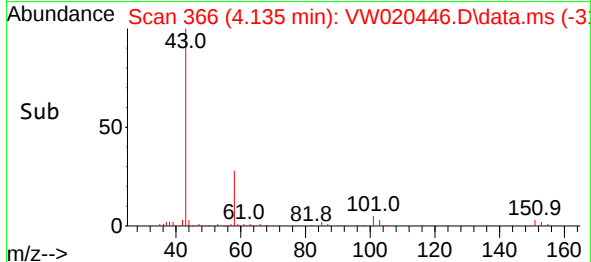
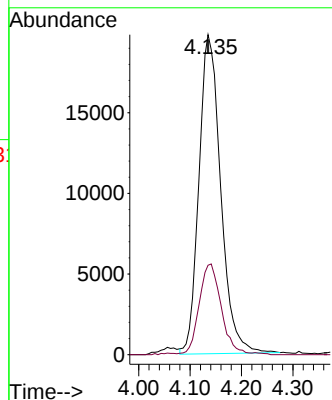
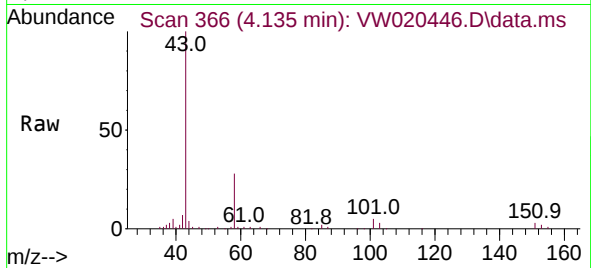




#13
Acetone
Concen: 52.737 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

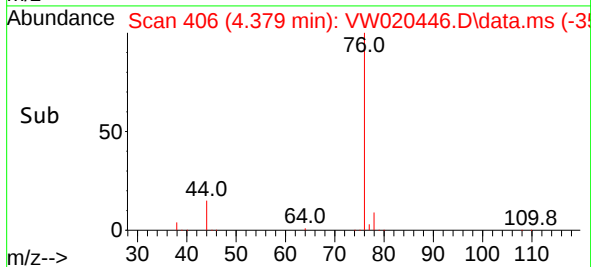
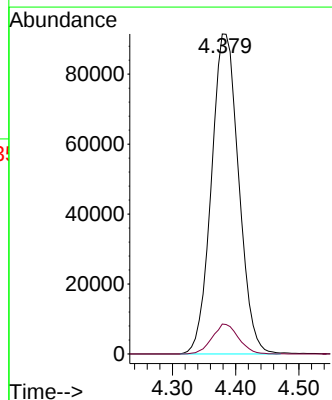
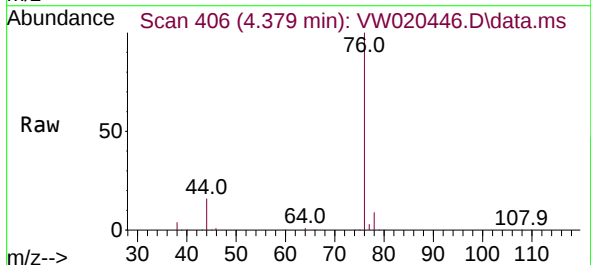
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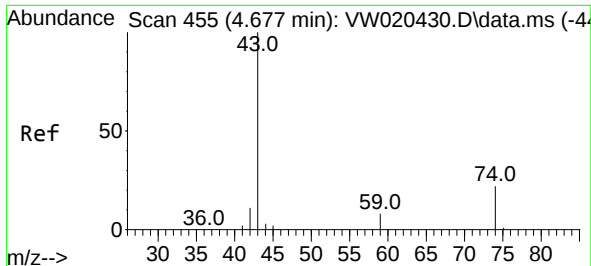
Tgt Ion: 43 Resp: 58222
Ion Ratio Lower Upper
43 100
58 28.7 0.0 58.4



#14
Carbon disulfide
Concen: 22.081 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

Tgt Ion: 76 Resp: 274218
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.2

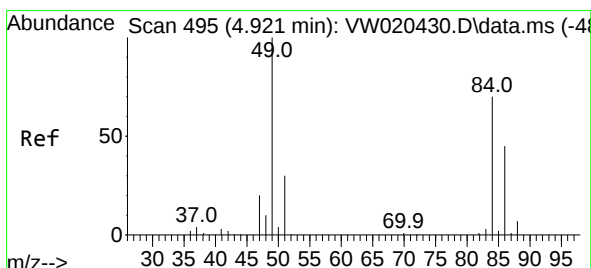
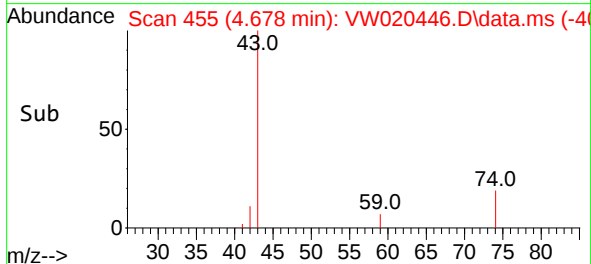
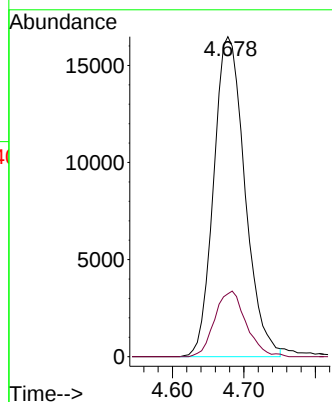
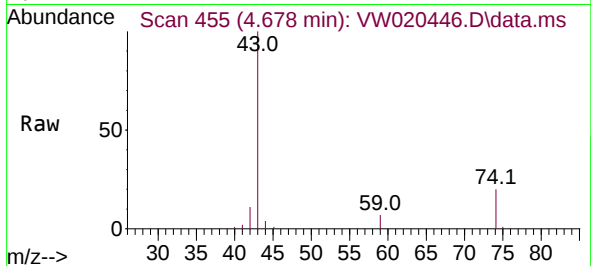




#15
Methyl Acetate
Concen: 24.354 ug/L
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

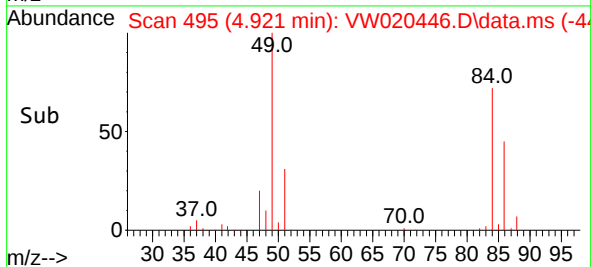
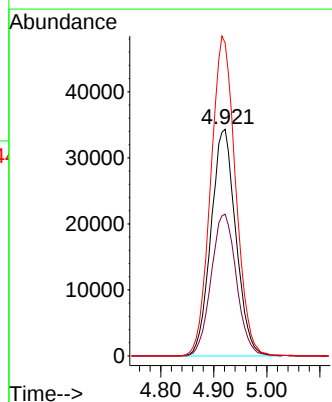
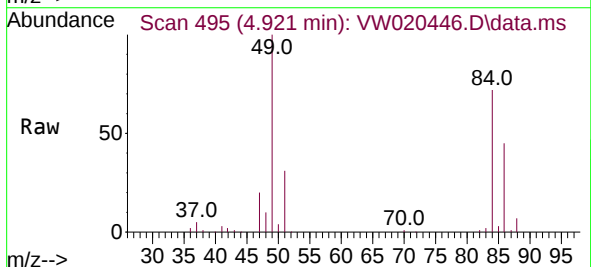
Instrument :
MSVOA_W
ClientSampled :

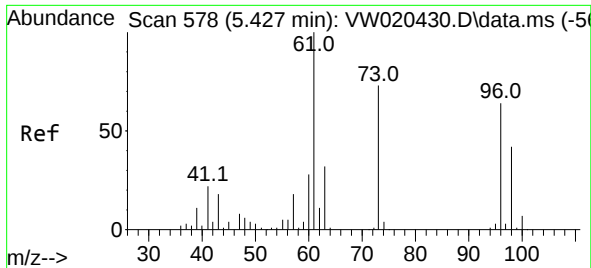
Tgt Ion: 43 Resp: 49930
Ion Ratio Lower Upper
43 100
74 20.4 16.1 24.1



#16
Methylene chloride
Concen: 21.153 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

Tgt Ion: 84 Resp: 111663
Ion Ratio Lower Upper
84 100
86 62.6 44.7 83.1
49 138.0 101.7 188.9

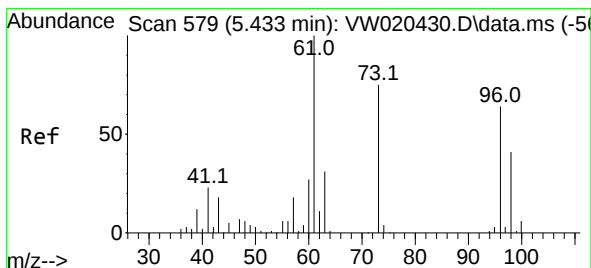
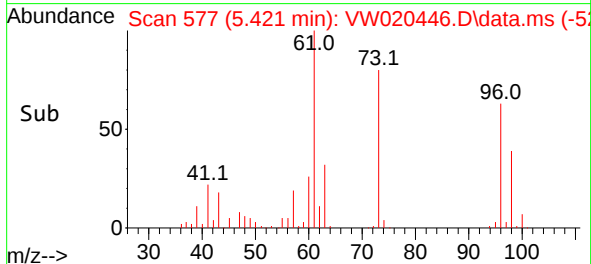
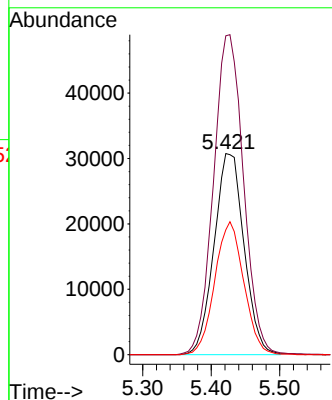
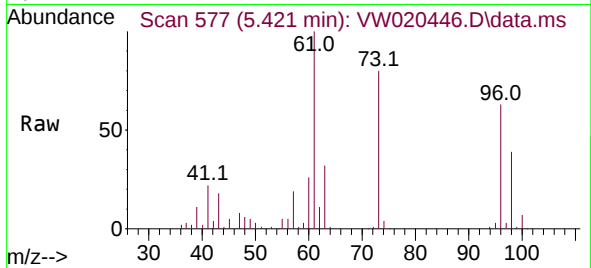




#17
trans-1,2-Dichloroethene
Concen: 23.351 ug/L
RT: 5.421 min Scan# 577
Delta R.T. -0.006 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

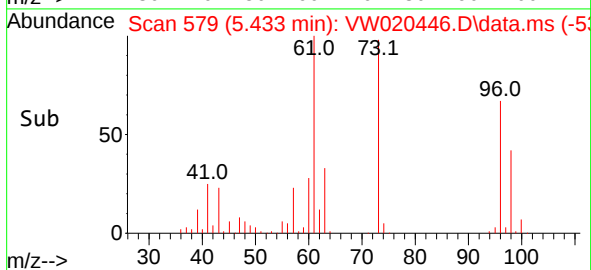
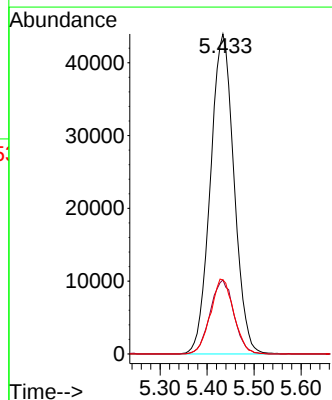
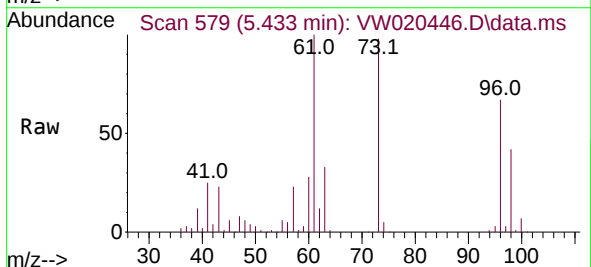
Instrument :
MSVOA_W
ClientSampled :

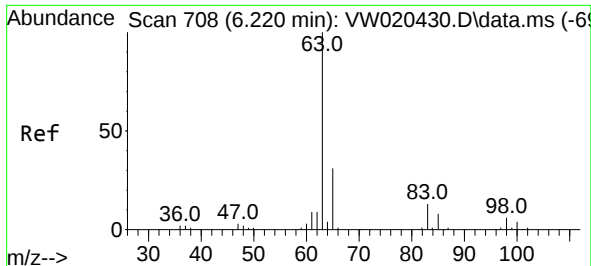
Tgt Ion: 96 Resp: 93536
Ion Ratio Lower Upper
96 100
61 158.6 110.7 205.5
98 62.0 43.9 81.5



#18
Methyl tert-butyl Ether
Concen: 27.151 ug/L
RT: 5.433 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

Tgt Ion: 73 Resp: 153227
Ion Ratio Lower Upper
73 100
43 23.2 18.9 28.3
57 23.1 18.9 28.3





#19

1,1-Dichloroethane

Concen: 23.467 ug/L

RT: 6.220 min Scan# 708

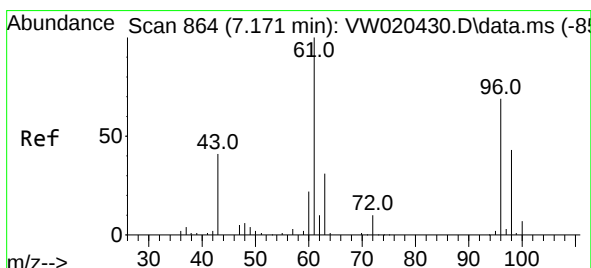
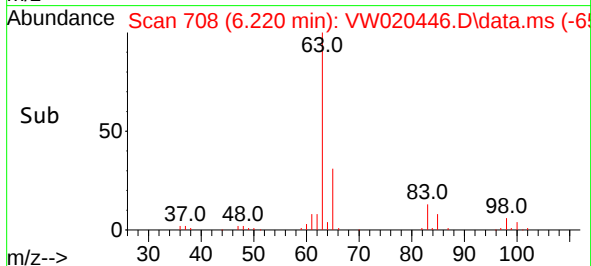
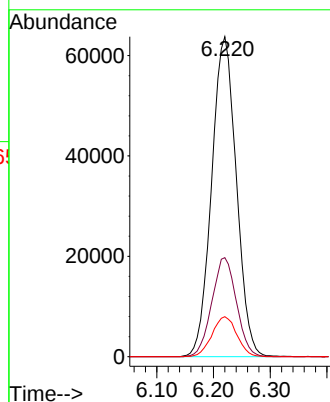
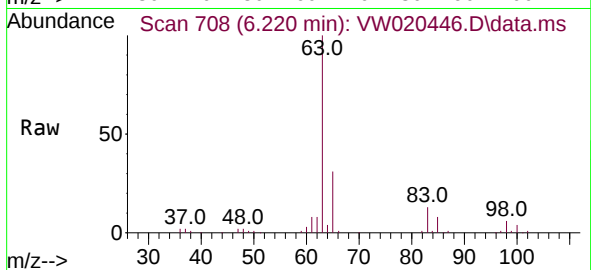
Delta R.T. 0.000 min

Lab File: VW020446.D

Acq: 11 Oct 2021 16:40

Tgt Ion: 63 Resp: 192708

Ion	Ratio	Lower	Upper
63	100		
65	31.0	21.9	40.7
83	12.5	9.0	16.6



#20

cis-1,2-Dichloroethene

Concen: 24.532 ug/L

RT: 7.171 min Scan# 864

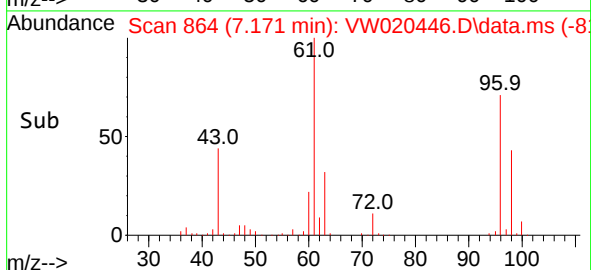
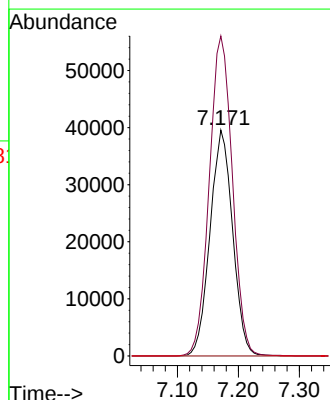
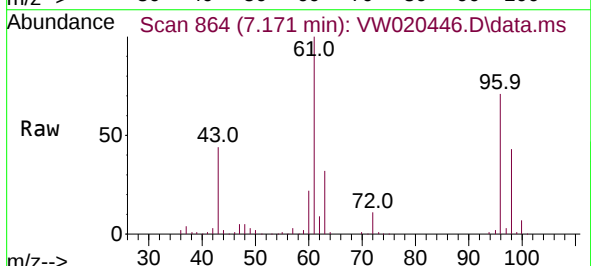
Delta R.T. 0.000 min

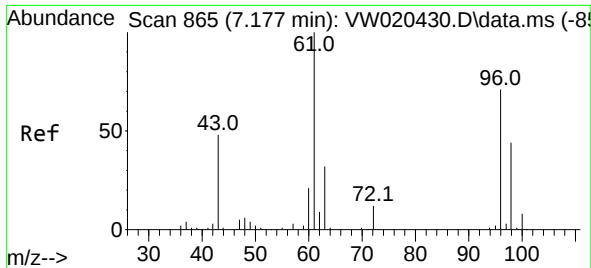
Lab File: VW020446.D

Acq: 11 Oct 2021 16:40

Tgt Ion: 96 Resp: 102138

Ion	Ratio	Lower	Upper
96	100		
61	141.6	100.3	186.3
68	0.0	0.0	0.0

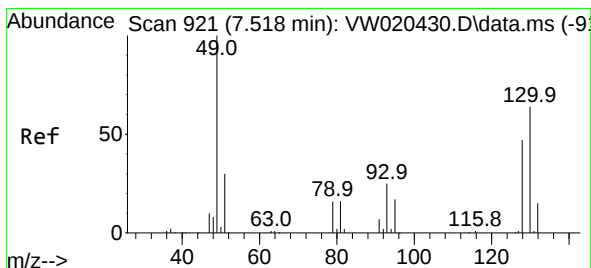
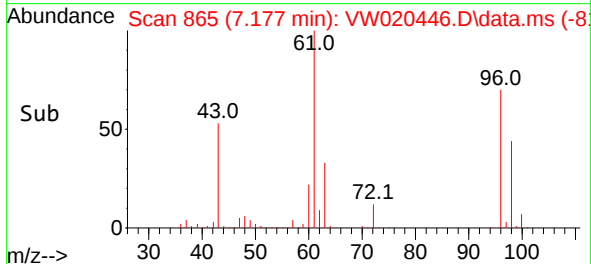
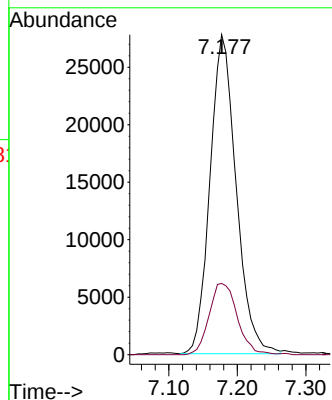
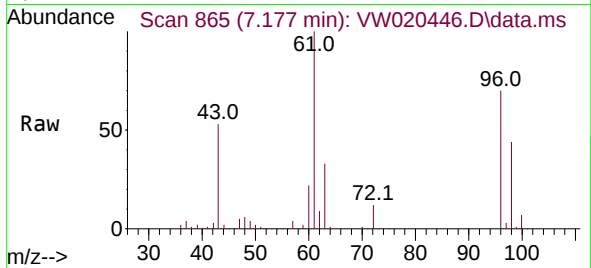




#22
2-Butanone
Concen: 53.285 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

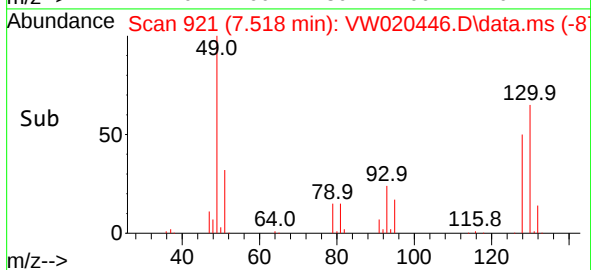
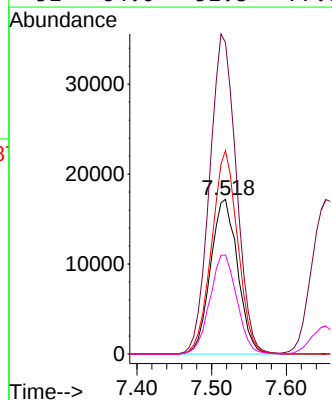
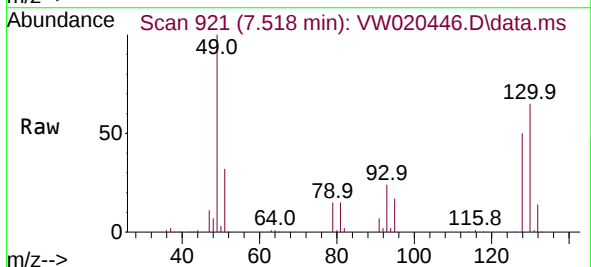
Instrument :
MSVOA_W
ClientSampled :

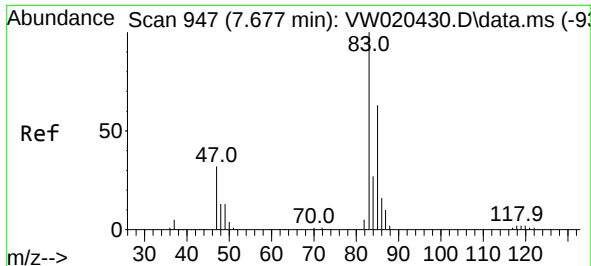
Tgt Ion: 43 Resp: 73638
Ion Ratio Lower Upper
43 100
72 24.0 12.2 36.6



#23
Bromochloromethane
Concen: 23.751 ug/L
RT: 7.518 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

Tgt Ion: 128 Resp: 43371
Ion Ratio Lower Upper
128 100
49 201.5 144.1 267.7
130 131.7 89.2 165.6
51 64.0 51.8 77.8

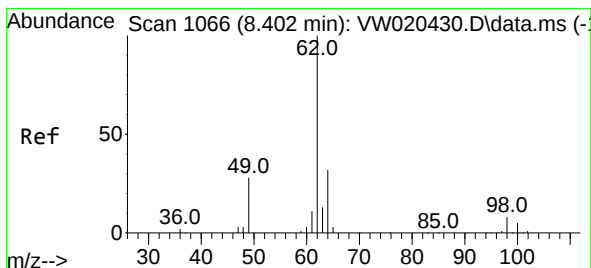
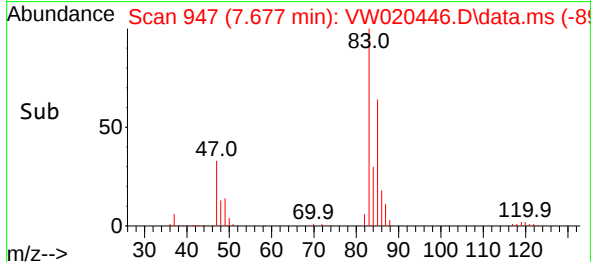
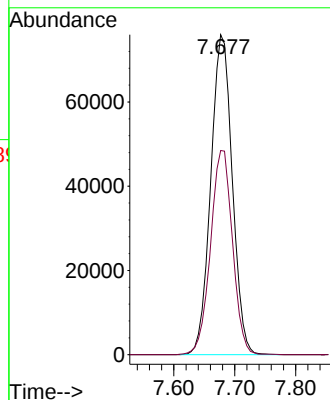
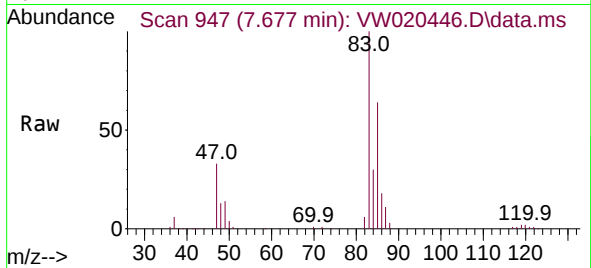




#25
Chloroform
Concen: 23.319 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

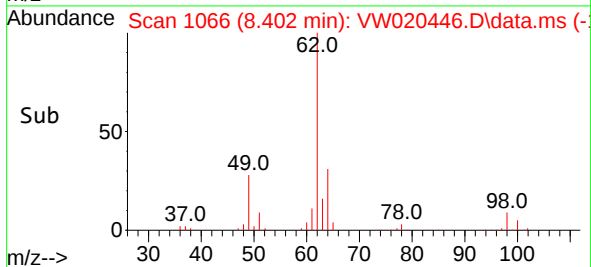
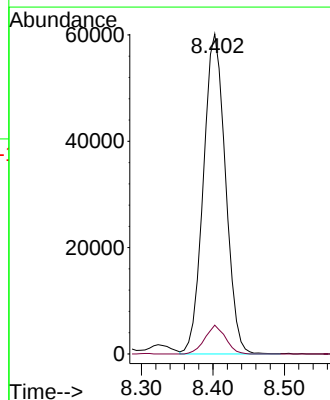
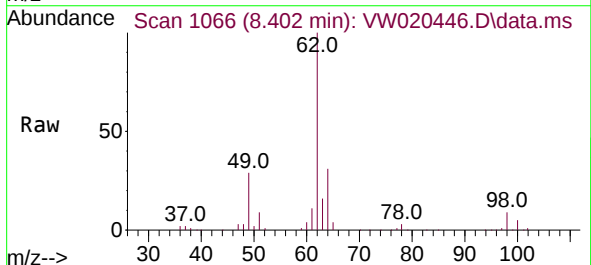
Instrument :
MSVOA_W
ClientSampled :

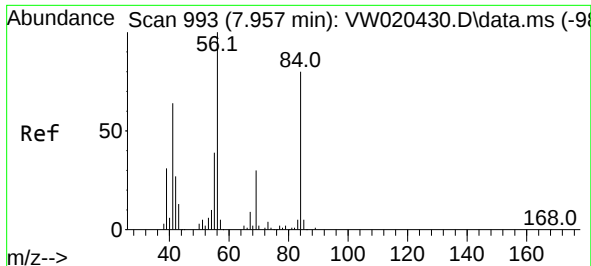
Tgt Ion: 83 Resp: 186159
Ion Ratio Lower Upper
83 100
85 63.8 44.6 82.8



#27
1,2-Dichloroethane
Concen: 23.651 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

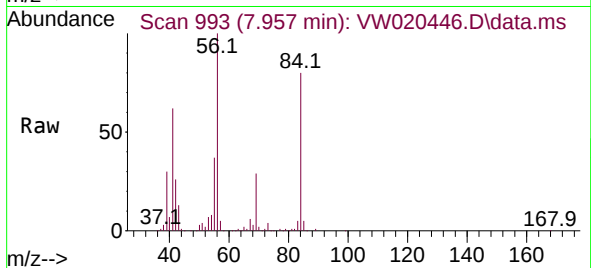
Tgt Ion: 62 Resp: 129140
Ion Ratio Lower Upper
62 100
98 9.0 6.6 10.0



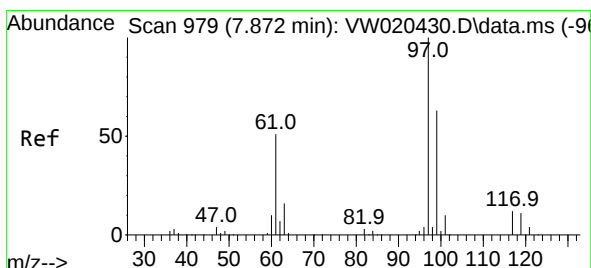
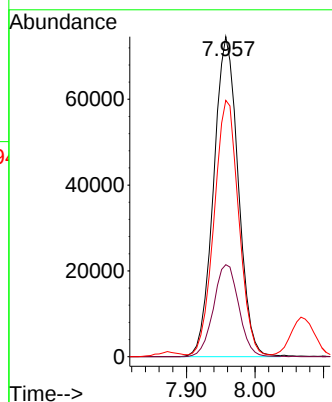
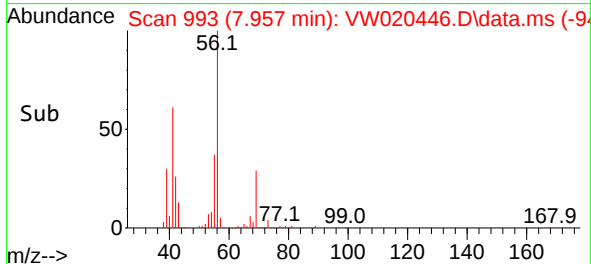


#29
Cyclohexane
Concen: 25.383 ug/L
RT: 7.957 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

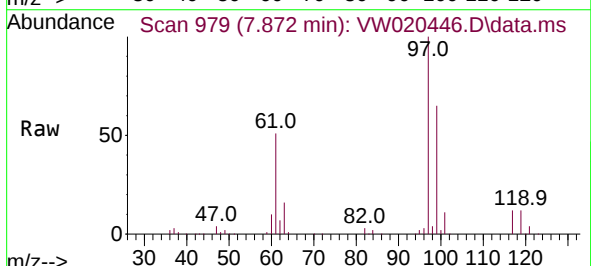
Instrument :
MSVOA_W
ClientSampled :



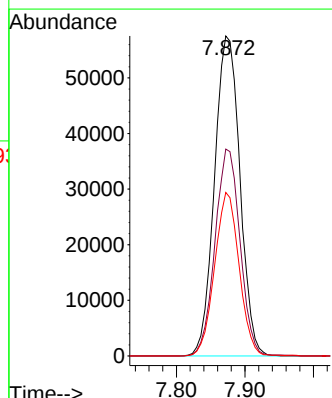
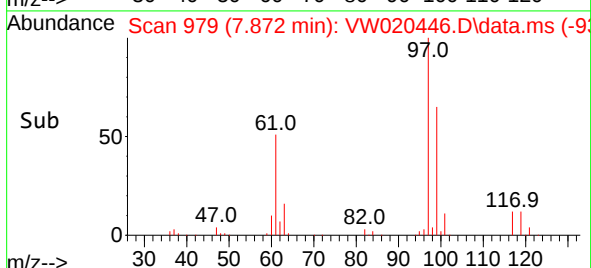
Tgt Ion: 56 Resp: 185691
Ion Ratio Lower Upper
56 100
69 29.5 23.2 34.8
84 80.7 63.7 95.5

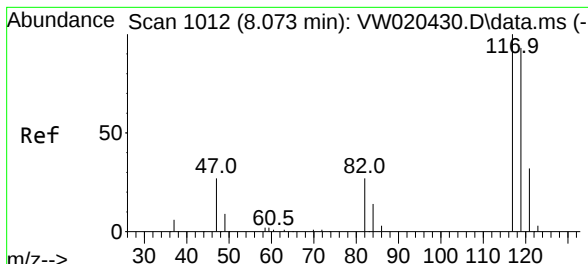


#30
1,1,1-Trichloroethane
Concen: 23.879 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40



Tgt Ion: 97 Resp: 148231
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.0
61 49.1 41.0 61.6

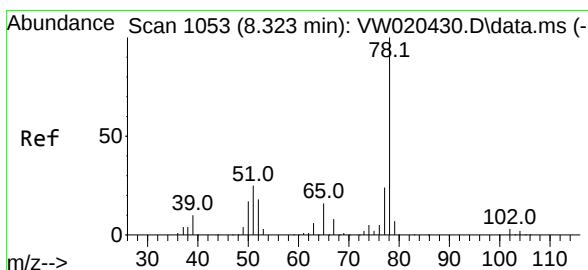
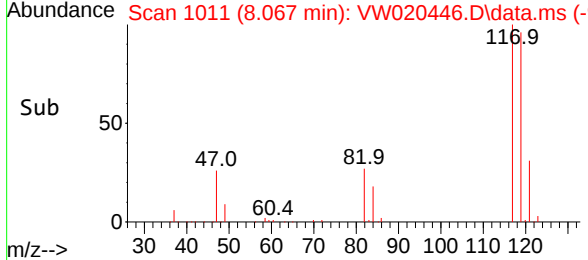
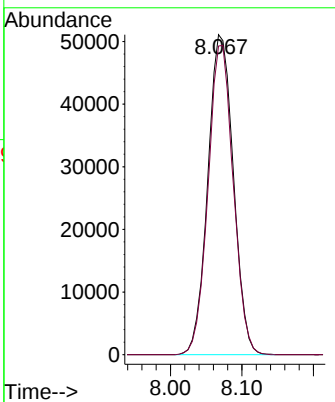
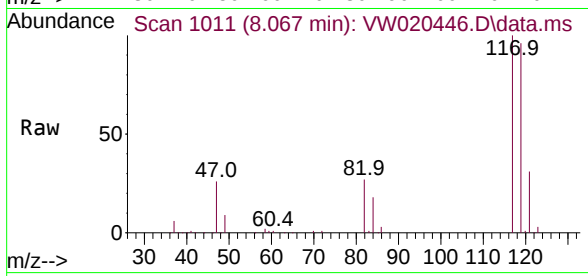




#31
Carbon tetrachloride
Concen: 23.231 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

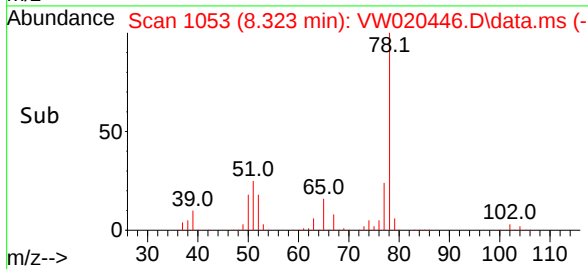
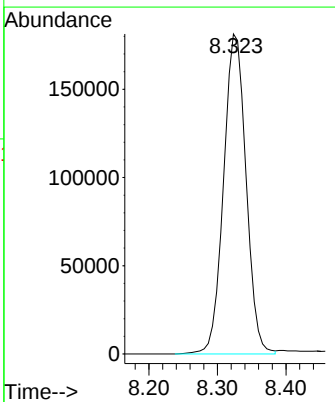
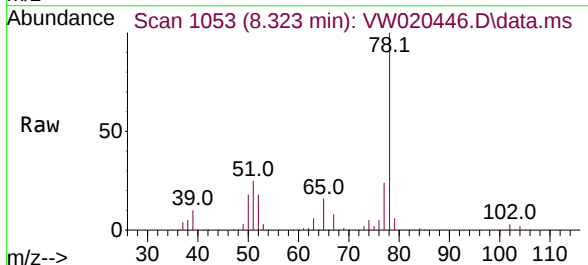
Instrument :
MSVOA_W
ClientSampled :

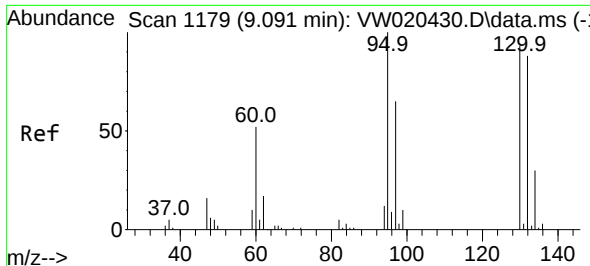
Tgt Ion:	117	Resp:	126786
Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.0	115.4



#33
Benzene
Concen: 23.229 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

Tgt Ion: 78 Resp: 413424

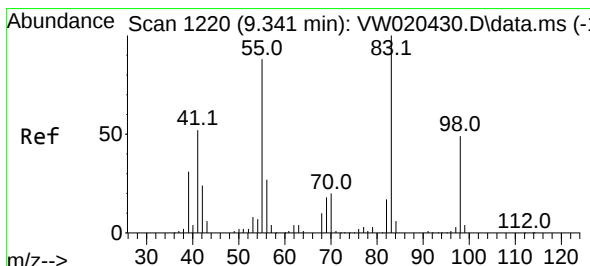
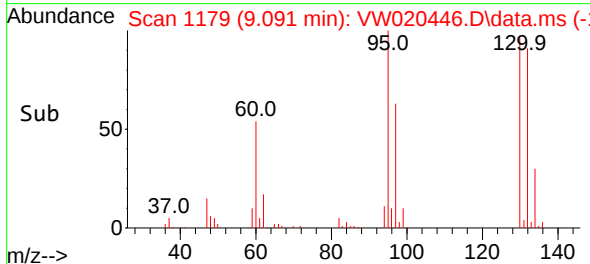
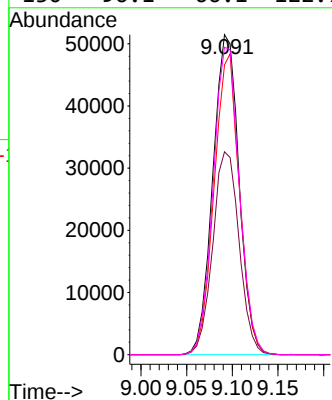
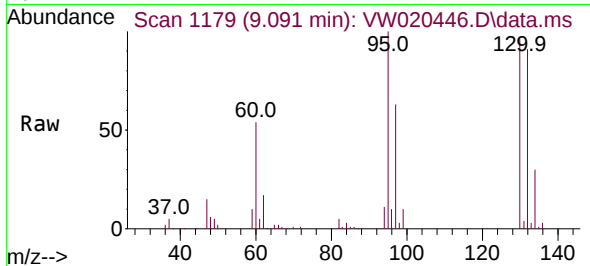




#34
Trichloroethene
Concen: 23.365 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

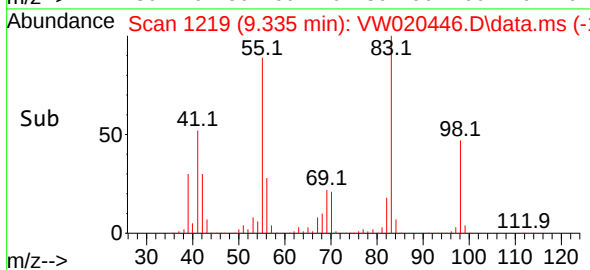
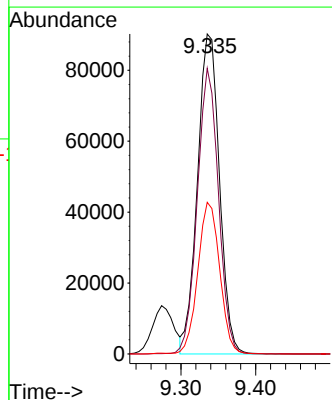
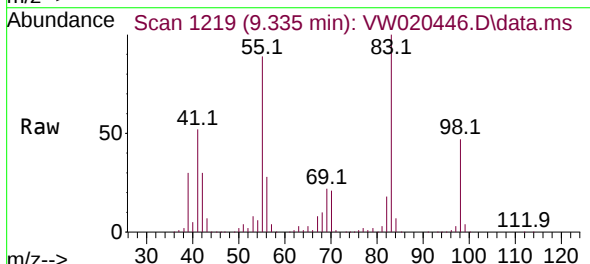
Instrument :
MSVOA_W
ClientSampled :

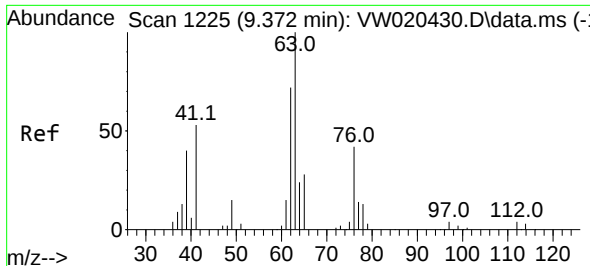
Tgt Ion: 95 Resp: 102446
Ion Ratio Lower Upper
95 100
97 63.4 43.2 80.2
132 90.5 62.3 115.7
130 96.1 66.1 122.7



#35
Methylcyclohexane
Concen: 24.599 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. -0.006 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

Tgt Ion: 83 Resp: 184577
Ion Ratio Lower Upper
83 100
55 86.1 69.7 104.5
98 47.1 38.2 57.2

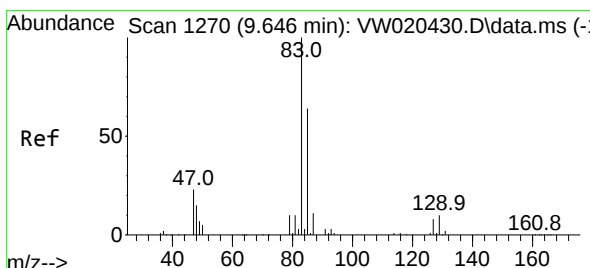
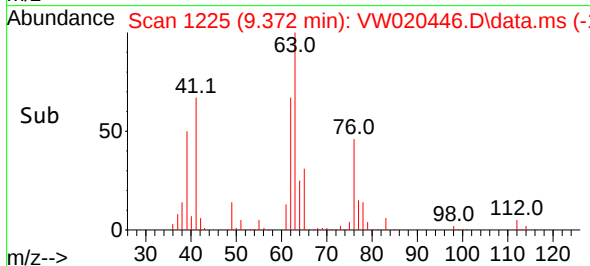
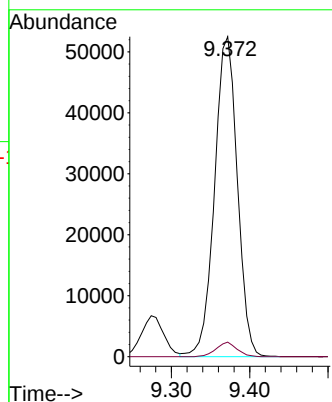
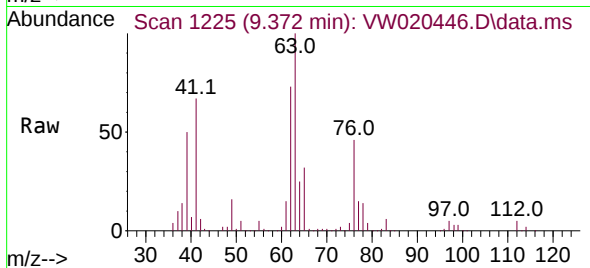




#37
1,2-Dichloropropane
Concen: 23.031 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

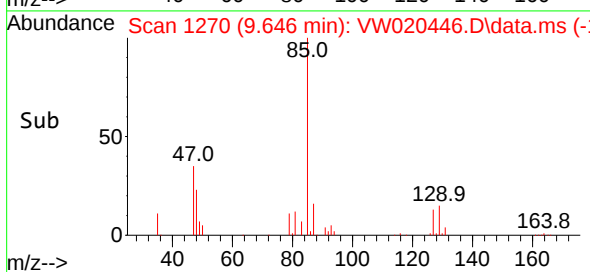
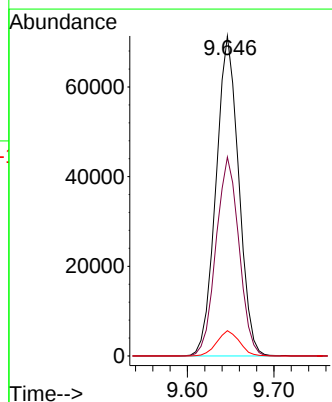
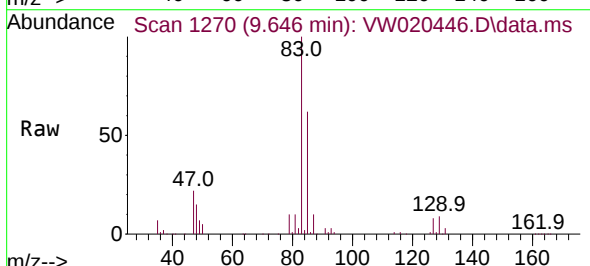
Instrument :
MSVOA_W
ClientSampled :

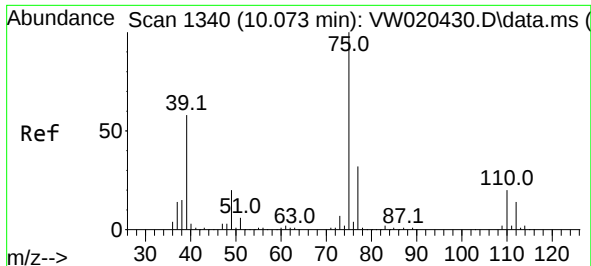
Tgt Ion: 63 Resp: 106150
Ion Ratio Lower Upper
63 100
112 4.1 3.5 5.3



#38
Bromodichloromethane
Concen: 23.519 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

Tgt Ion: 83 Resp: 129969
Ion Ratio Lower Upper
83 100
85 62.1 43.4 80.6
127 7.9 6.2 9.2

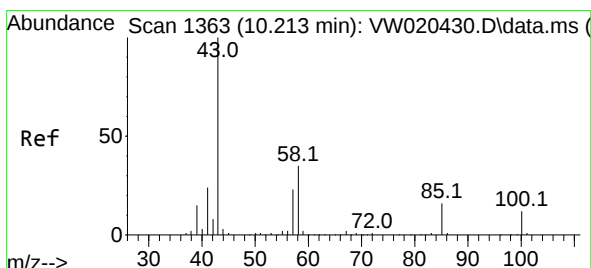
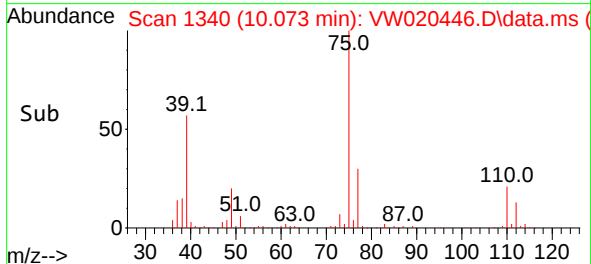
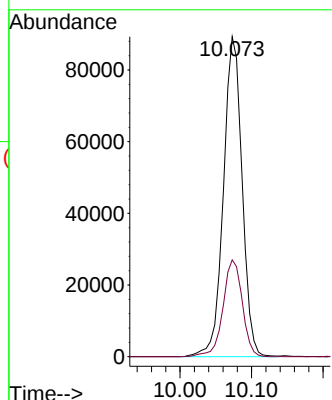
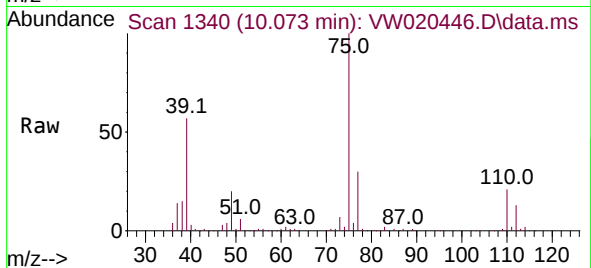




#39
 cis-1,3-Dichloropropene
 Concen: 25.499 ug/L
 RT: 10.073 min Scan# 1340
 Delta R.T. 0.000 min
 Lab File: VW020446.D
 Acq: 11 Oct 2021 16:40

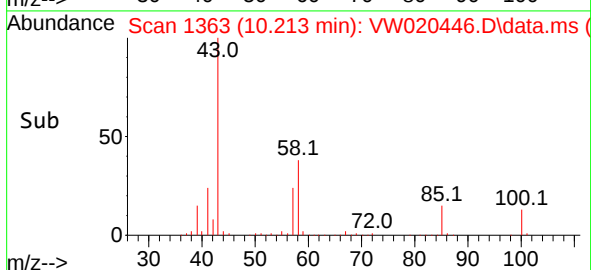
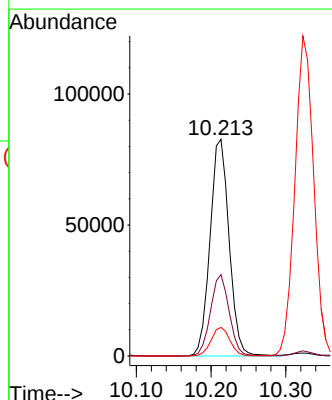
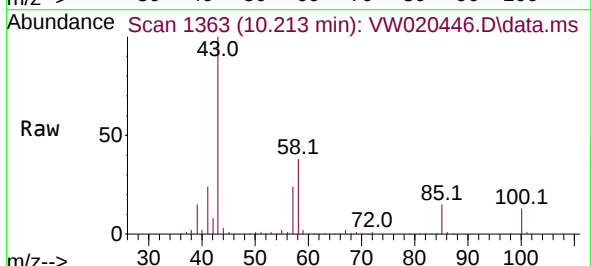
Instrument :
 MSVOA_W
 ClientSampled :

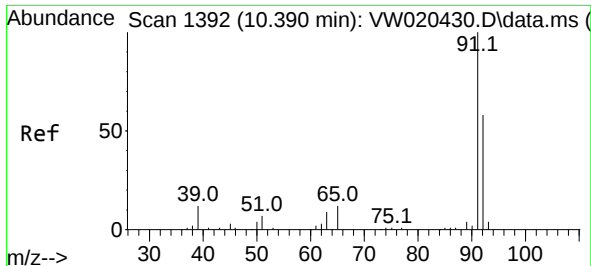
Tgt Ion: 75 Resp: 162147
 Ion Ratio Lower Upper
 75 100
 77 30.3 22.4 41.6



#40
 4-Methyl-2-pentanone
 Concen: 52.988 ug/L
 RT: 10.213 min Scan# 1363
 Delta R.T. 0.000 min
 Lab File: VW020446.D
 Acq: 11 Oct 2021 16:40

Tgt Ion: 43 Resp: 146582
 Ion Ratio Lower Upper
 43 100
 58 36.8 29.0 43.4
 100 13.0 10.2 15.4

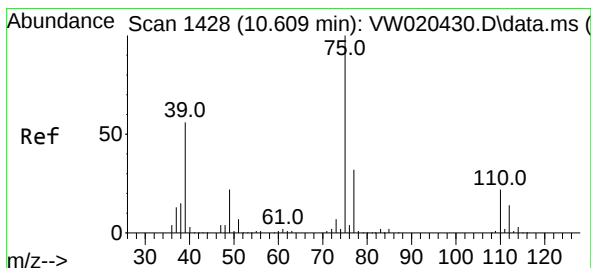
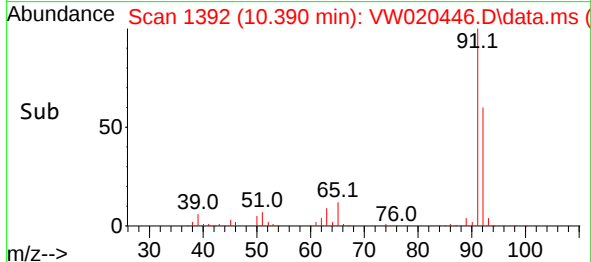
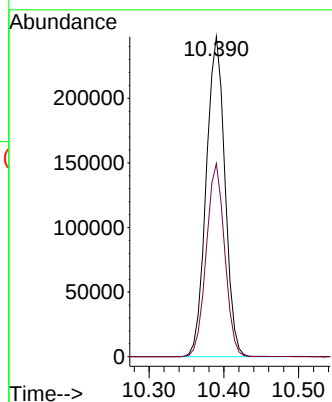
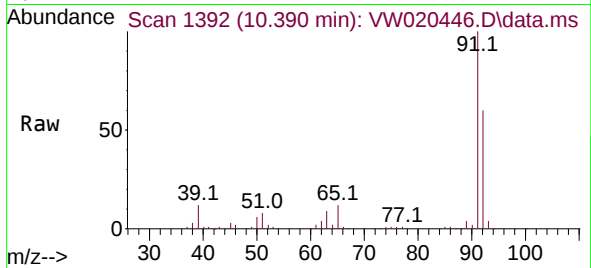




#42
Toluene
Concen: 24.108 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

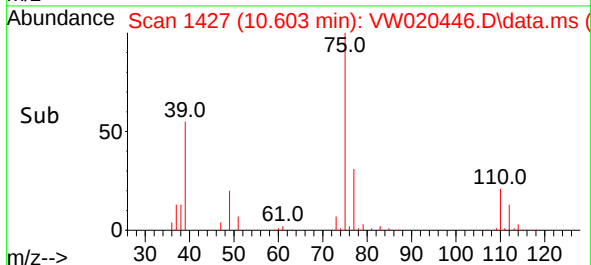
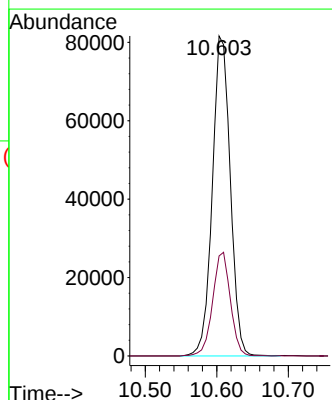
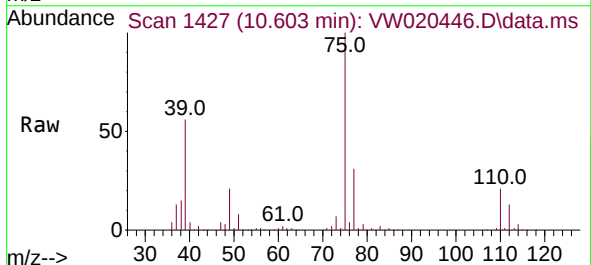
Instrument :
MSVOA_W
ClientSampled :

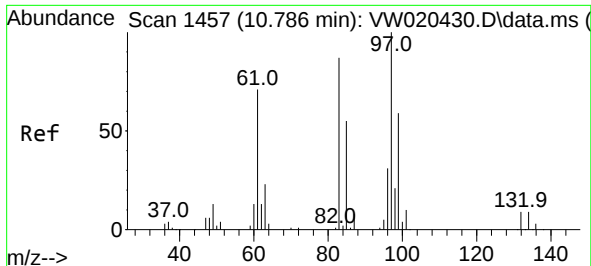
Tgt Ion: 91 Resp: 430383
Ion Ratio Lower Upper
91 100
92 60.3 41.5 77.1



#44
trans-1,3-Dichloropropene
Concen: 25.374 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. -0.006 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

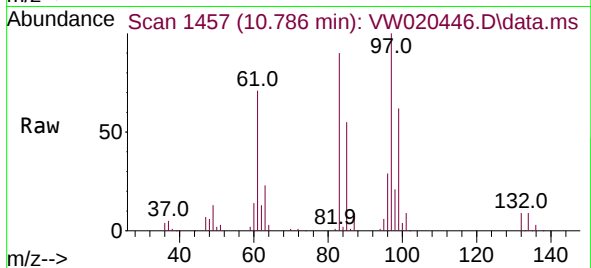
Tgt Ion: 75 Resp: 142245
Ion Ratio Lower Upper
75 100
77 31.2 21.8 40.4





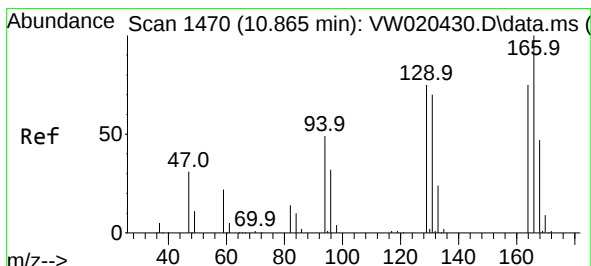
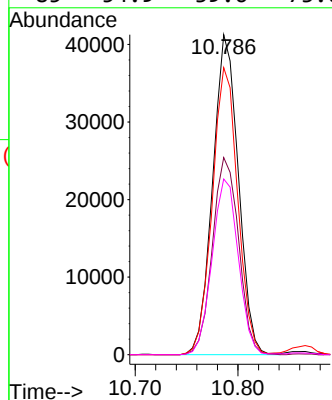
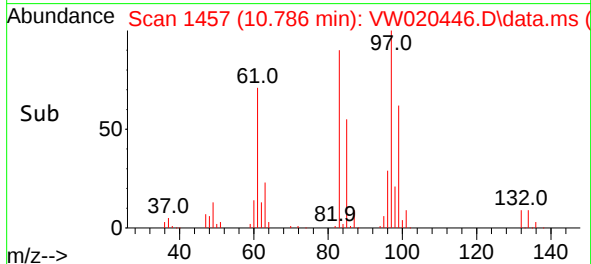
#45
1,1,2-Trichloroethane
Concen: 24.147 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

Instrument :
MSVOA_W
ClientSampled :

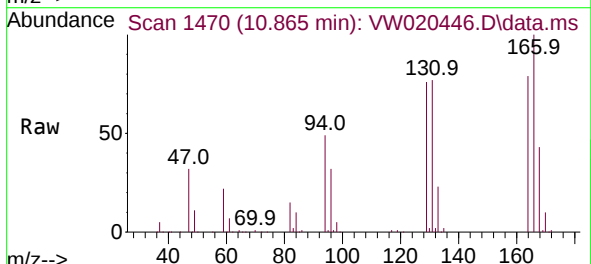


Tgt Ion: 97 Resp: 71459

Ion	Ratio	Lower	Upper
97	100		
99	61.6	42.8	79.4
83	89.7	60.9	113.1
85	54.9	39.6	73.6

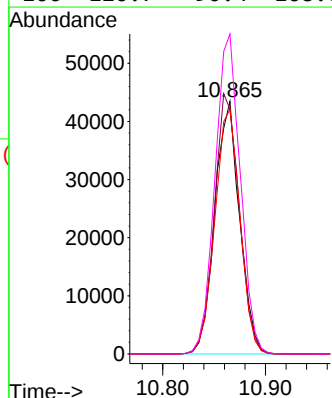
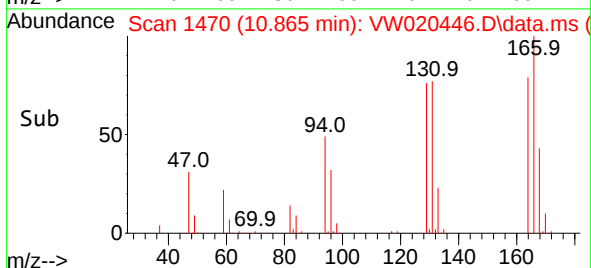


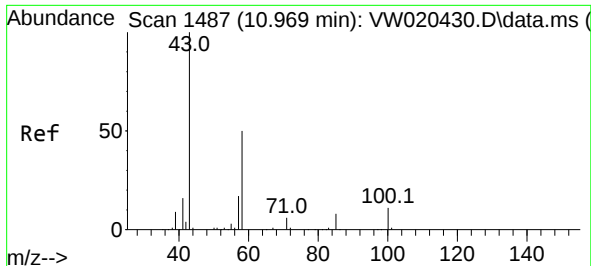
#46
Tetrachloroethene
Concen: 23.123 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40



Tgt Ion: 164 Resp: 72822

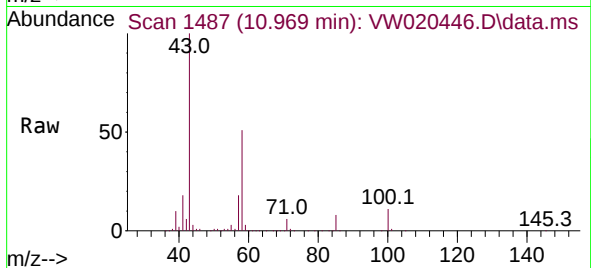
Ion	Ratio	Lower	Upper
164	100		
129	96.9	69.1	128.3
131	96.9	58.3	108.3
166	126.7	90.4	168.0



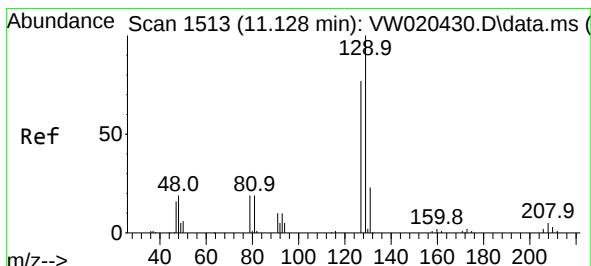
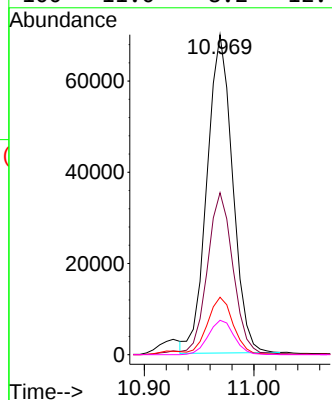
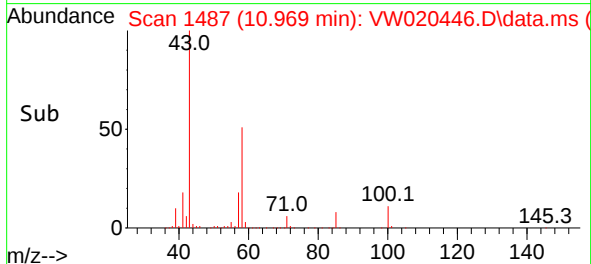


#48
2-Hexanone
Concen: 55.788 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

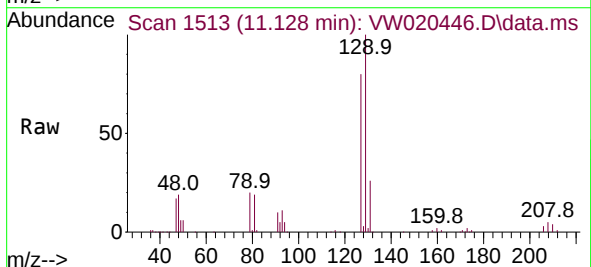
Instrument :
MSVOA_W
ClientSampled :



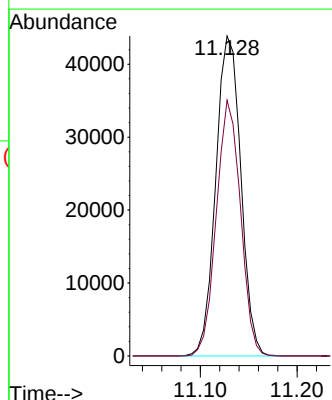
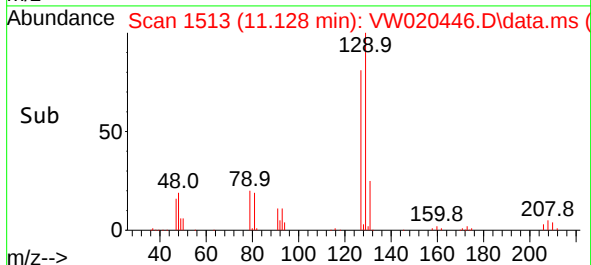
Tgt Ion:	43	Resp:	113229
Ion	Ratio	Lower	Upper
43	100		
58	51.3	39.5	59.3
57	18.2	14.2	21.4
100	11.0	8.2	12.4

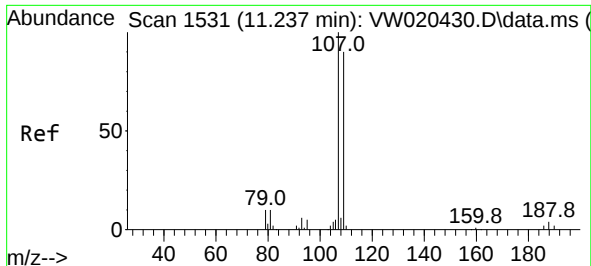


#49
Dibromochloromethane
Concen: 24.231 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40



Tgt Ion:	129	Resp:	78998
Ion	Ratio	Lower	Upper
129	100		
127	79.9	55.1	102.3

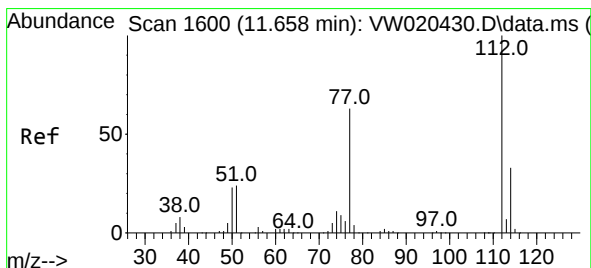
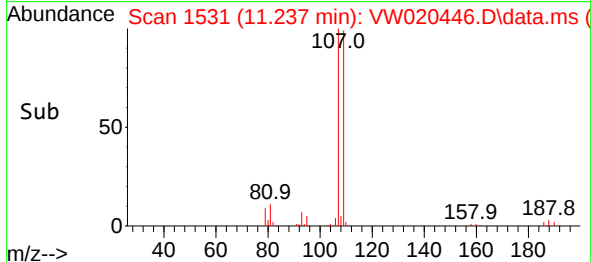
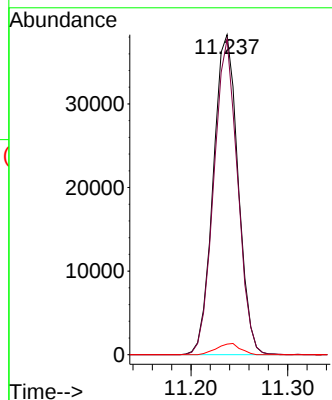
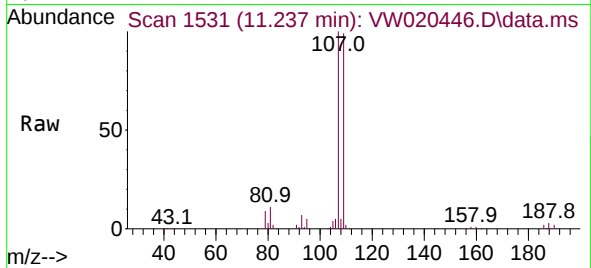




#50
1,2-Dibromoethane
Concen: 25.037 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

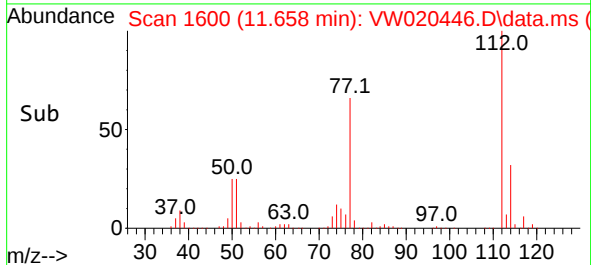
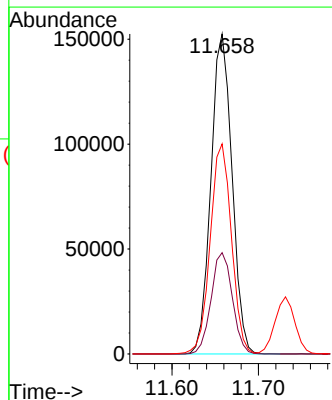
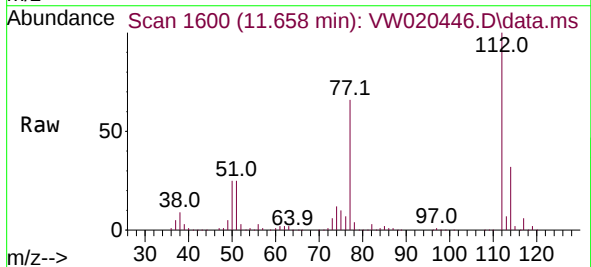
Instrument :
MSVOA_W
ClientSampled :

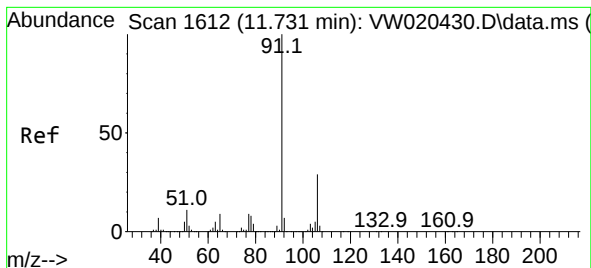
Tgt Ion:	107	Resp:	68057
Ion Ratio	Lower	Upper	
107	100		
109	98.5	64.5	119.9
188	3.3	3.2	4.8



#51
Chlorobenzene
Concen: 23.414 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

Tgt Ion:	112	Resp:	257754
Ion Ratio	Lower	Upper	
112	100		
114	31.6	22.3	41.5
77	65.7	50.7	76.1

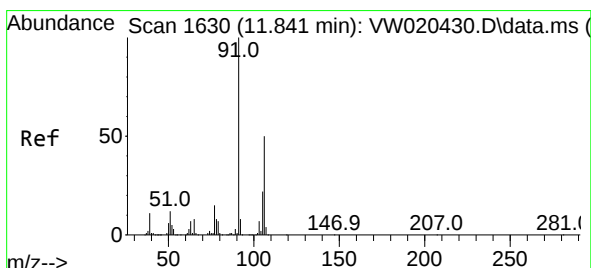
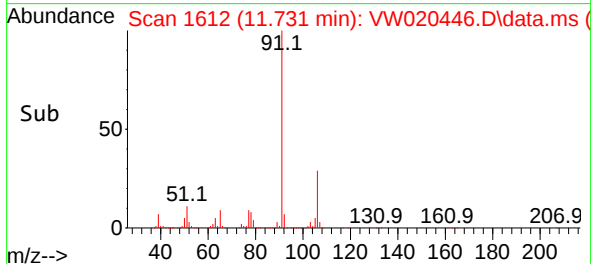
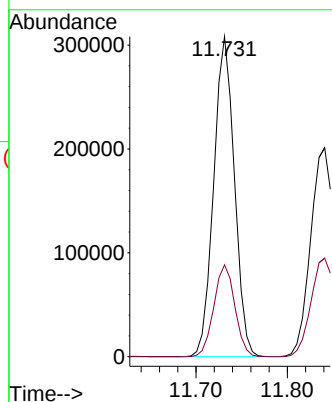
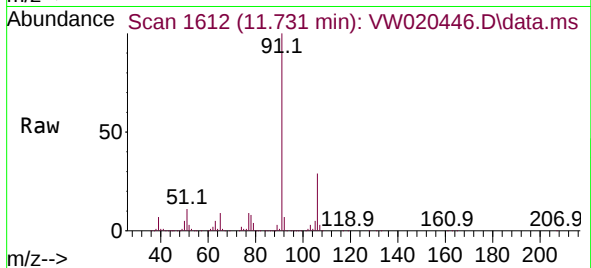




#52
Ethylbenzene
Concen: 25.029 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

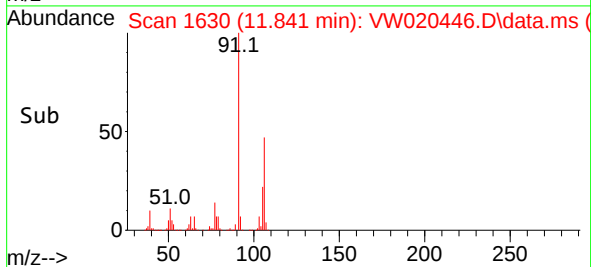
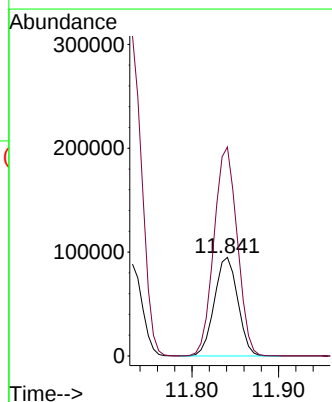
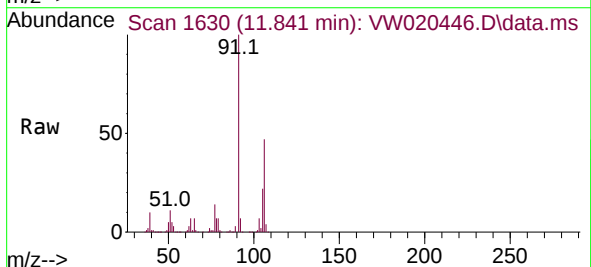
Instrument :
MSVOA_W
ClientSampled :

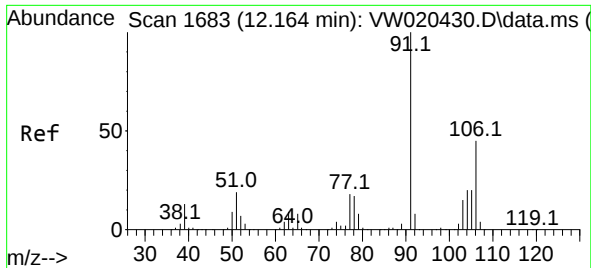
Tgt Ion: 91 Resp: 484520
Ion Ratio Lower Upper
91 100
106 28.7 21.3 39.5



#53
m,p-Xylene
Concen: 24.837 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

Tgt Ion:106 Resp: 178151
Ion Ratio Lower Upper
106 100
91 212.0 148.2 275.2

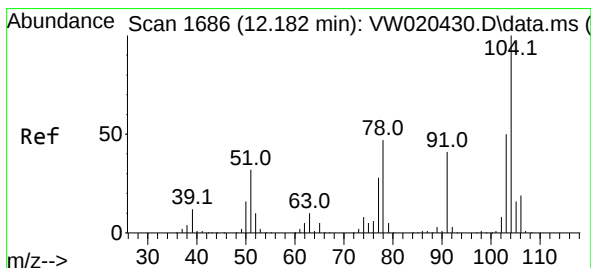
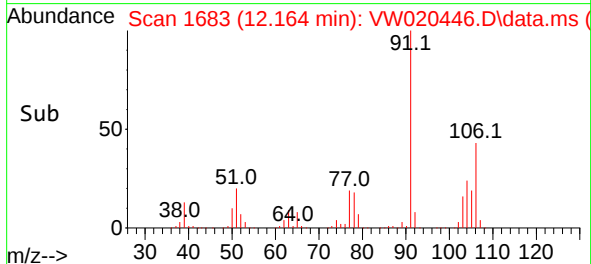
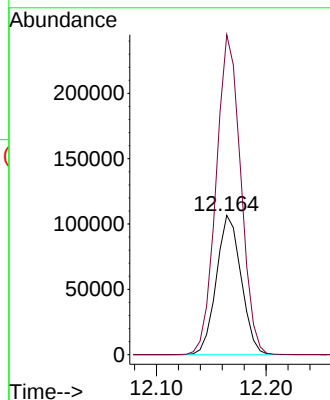
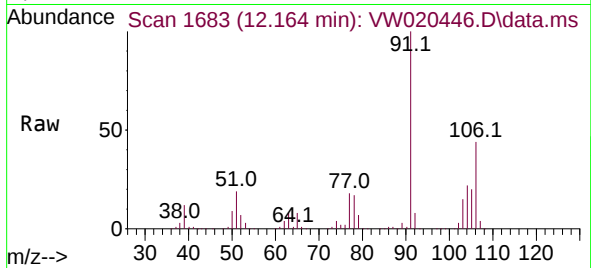




#54
o-Xylene
Concen: 25.274 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

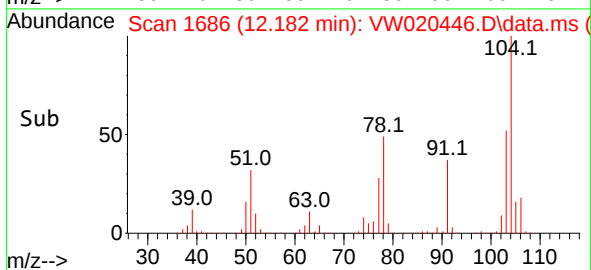
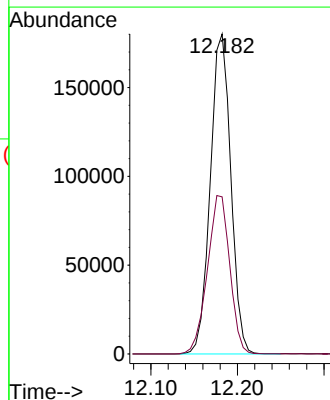
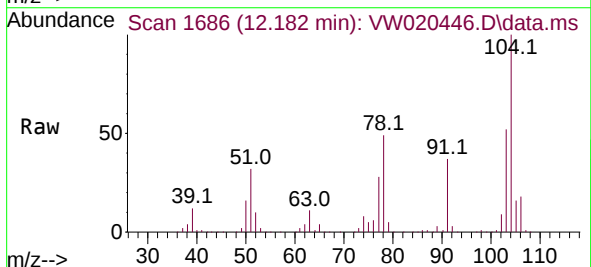
Instrument :
MSVOA_W
ClientSampled :

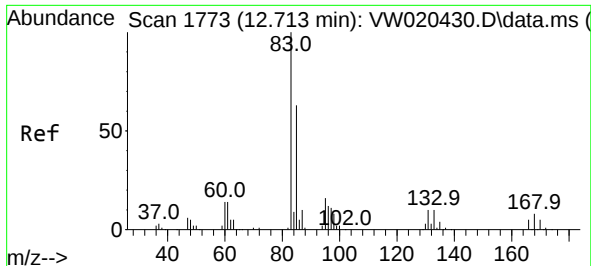
Tgt Ion:106 Resp: 167420
Ion Ratio Lower Upper
106 100
91 229.6 156.1 289.9



#55
Styrene
Concen: 25.632 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

Tgt Ion:104 Resp: 296873
Ion Ratio Lower Upper
104 100
78 49.1 33.2 61.7

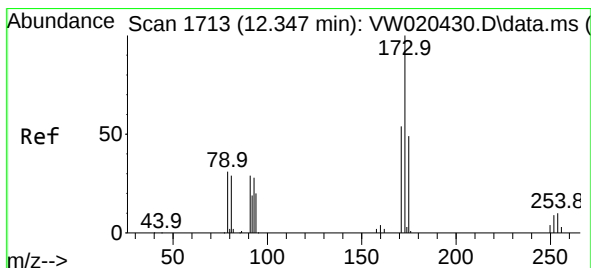
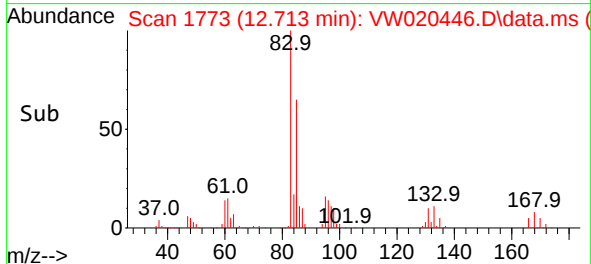
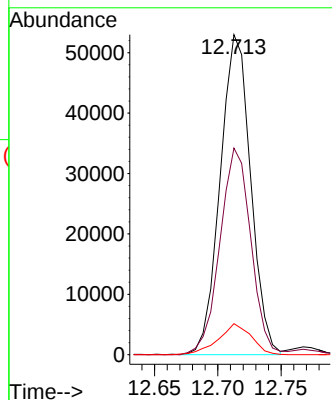
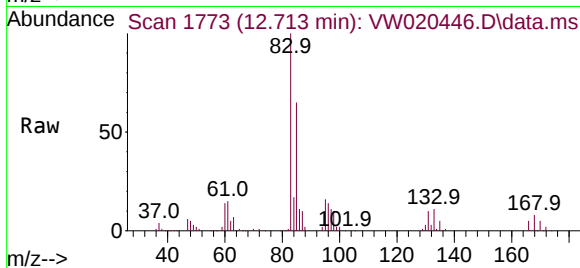




#57
1,1,2,2-Tetrachloroethane
Concen: 24.187 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

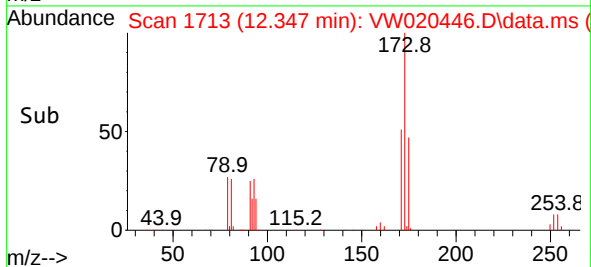
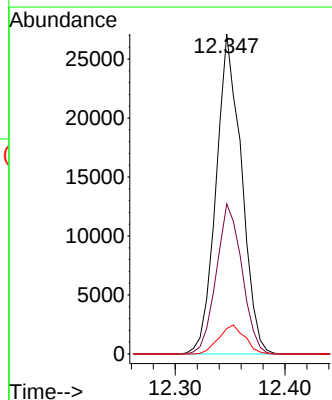
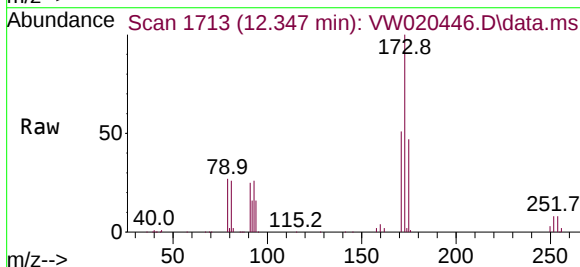
Instrument :
MSVOA_W
ClientSampled :

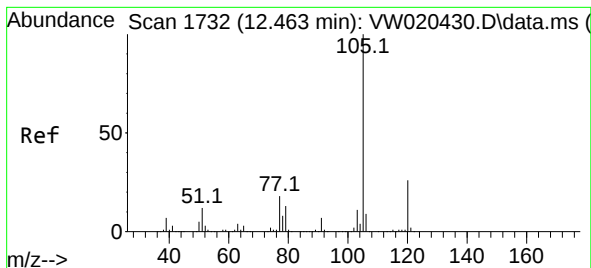
Tgt Ion: 83 Resp: 88732
Ion Ratio Lower Upper
83 100
85 64.6 45.9 85.3
131 9.7 7.4 11.2



#59
Bromoform
Concen: 25.095 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

Tgt Ion:173 Resp: 43632
Ion Ratio Lower Upper
173 100
175 47.5 38.6 57.8
254 9.3 7.3 10.9

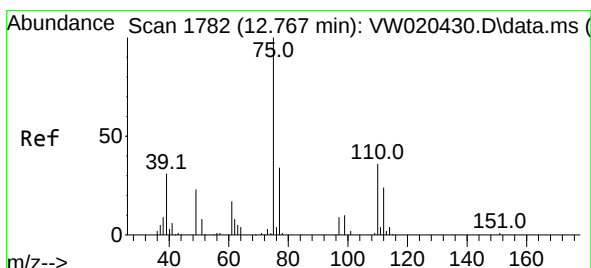
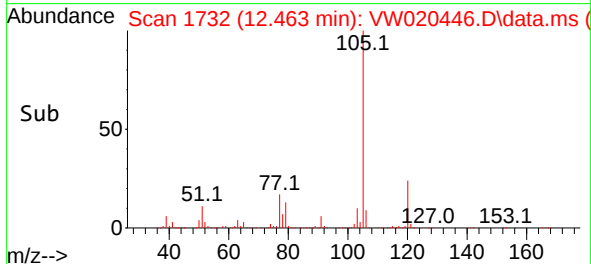
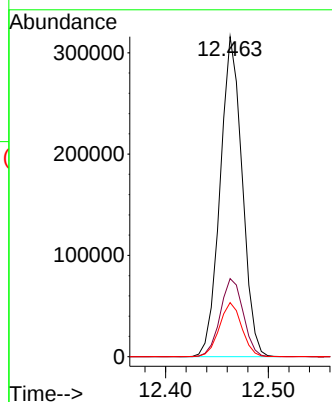
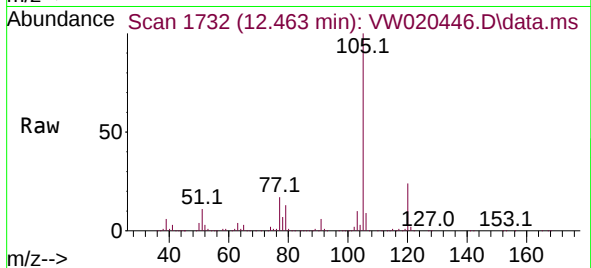




#60
Isopropylbenzene
Concen: 25.815 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

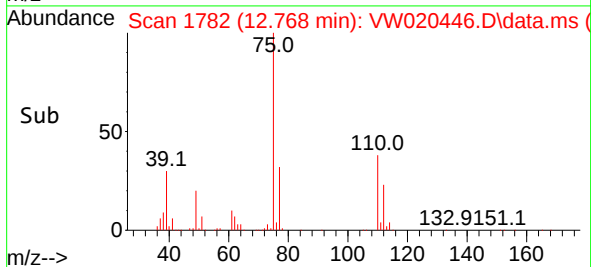
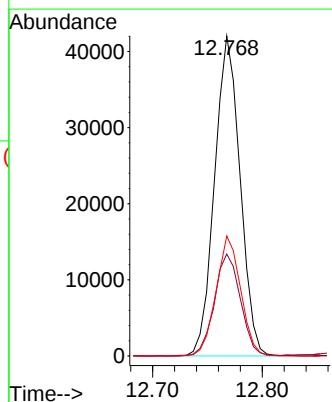
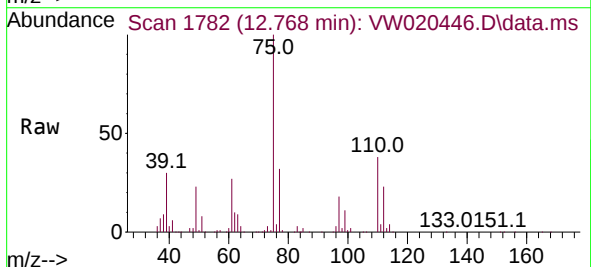
Instrument :
MSVOA_W
ClientSampled :

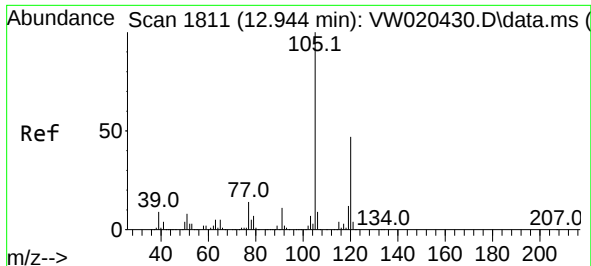
Tgt Ion:105 Resp: 470247
Ion Ratio Lower Upper
105 100
120 25.3 20.3 30.5
77 17.1 13.8 20.6



#61
1,2,3-Trichloropropane
Concen: 24.831 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

Tgt Ion: 75 Resp: 67894
Ion Ratio Lower Upper
75 100
77 32.6 25.1 37.7
110 36.2 29.4 44.0

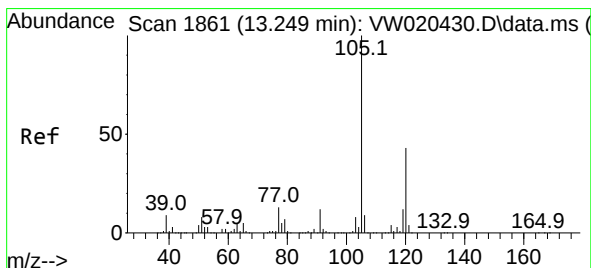
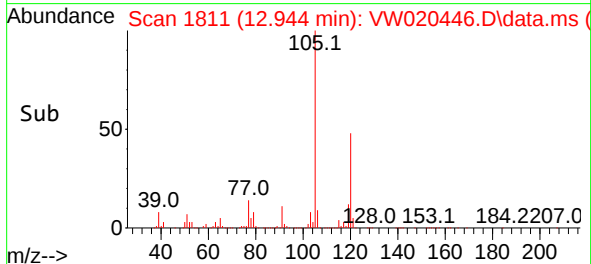
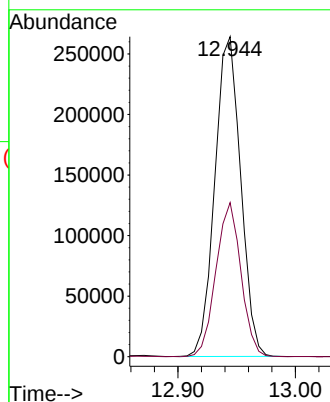
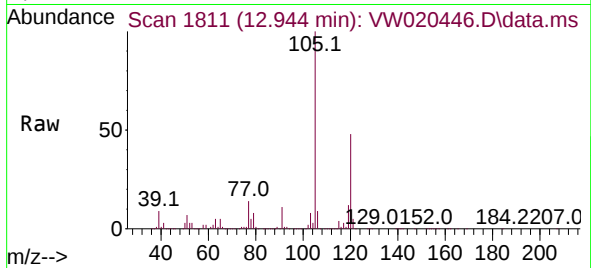




#62
1,3,5-Trimethylbenzene
Concen: 27.129 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

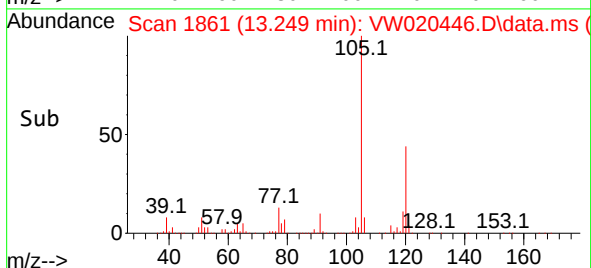
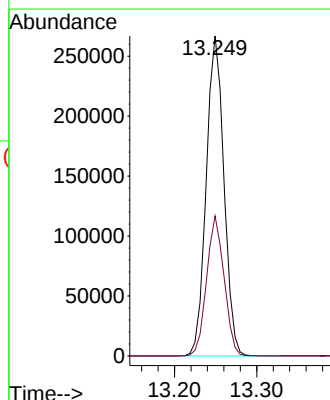
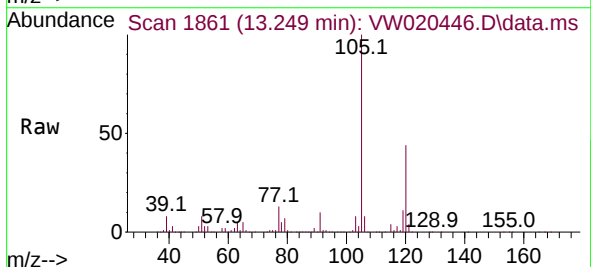
Instrument :
MSVOA_W
ClientSampled :

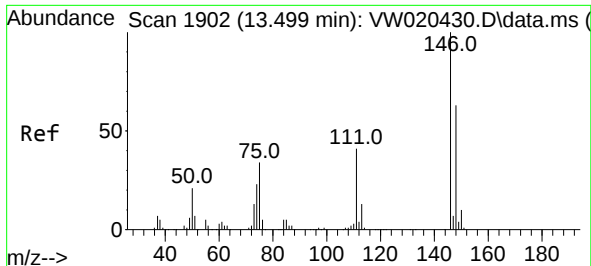
Tgt Ion:105 Resp: 403490
Ion Ratio Lower Upper
105 100
120 46.6 37.9 56.9



#63
1,2,4-Trimethylbenzene
Concen: 27.121 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

Tgt Ion:105 Resp: 399553
Ion Ratio Lower Upper
105 100
120 43.1 35.4 53.2

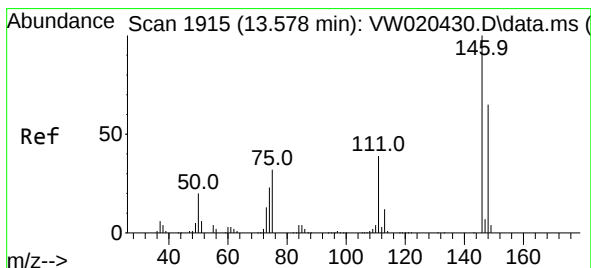
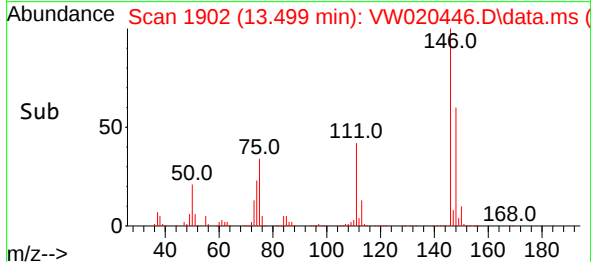
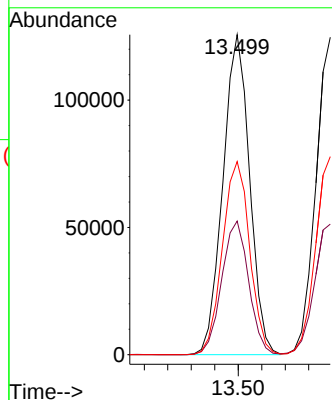
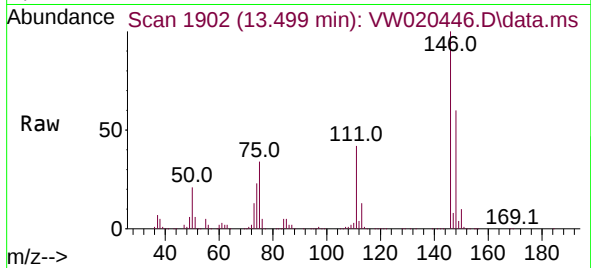




#64
1,3-Dichlorobenzene
Concen: 25.176 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

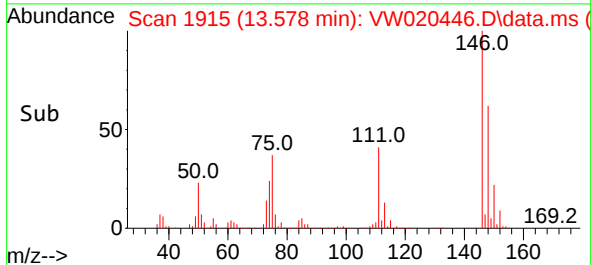
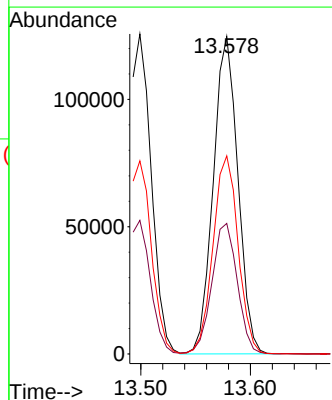
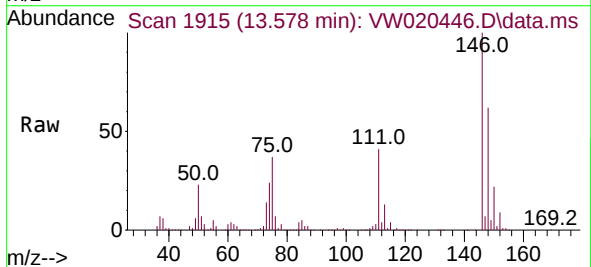
Instrument :
MSVOA_W
ClientSampled :

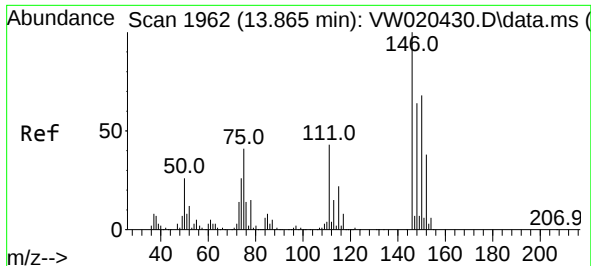
Tgt Ion:146 Resp: 198433
Ion Ratio Lower Upper
146 100
111 41.8 29.0 53.8
148 60.3 42.4 78.6



#65
1,4-Dichlorobenzene
Concen: 23.892 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

Tgt Ion:146 Resp: 194775
Ion Ratio Lower Upper
146 100
111 41.1 30.9 57.5
148 62.4 46.1 85.7

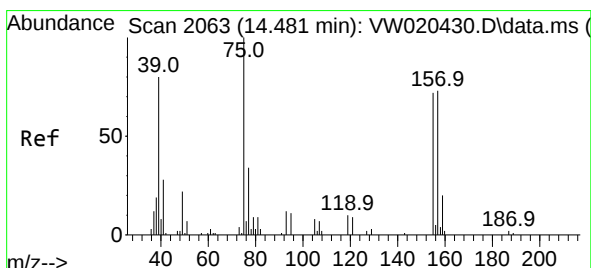
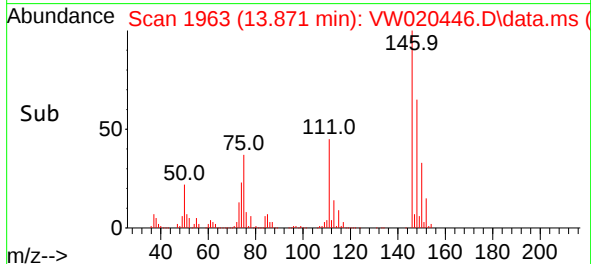
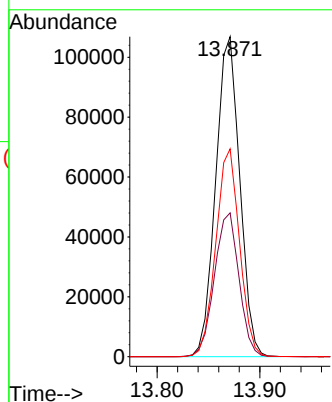
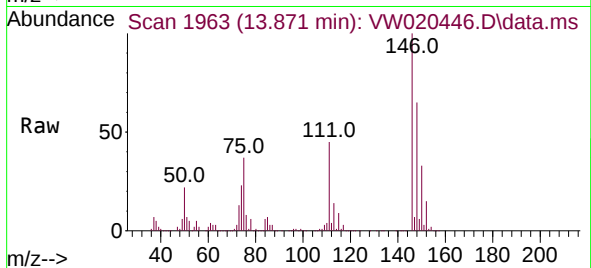




#67
1,2-Dichlorobenzene
Concen: 24.073 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.006 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

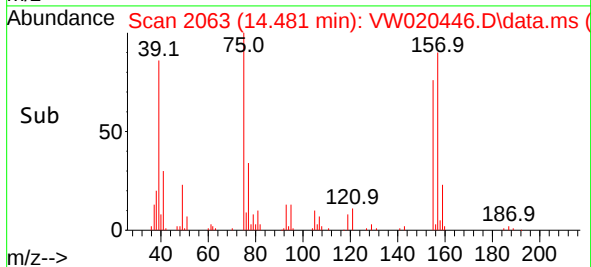
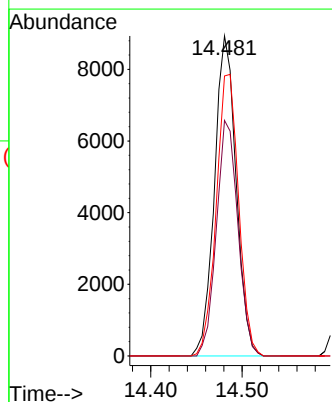
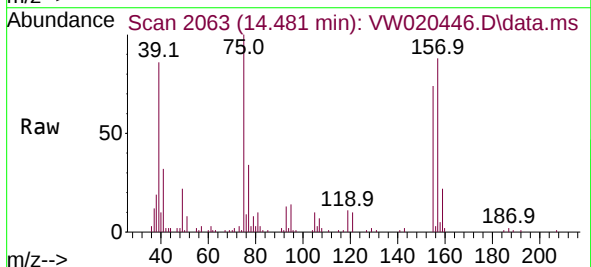
Instrument :
MSVOA_W
ClientSampled :

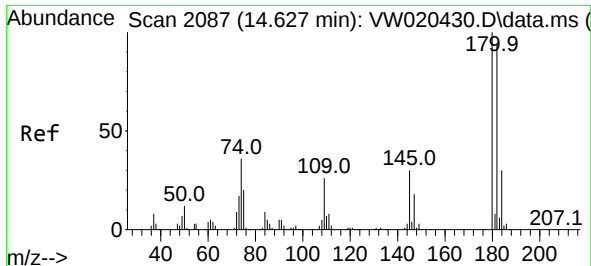
Tgt Ion:146 Resp: 173828
Ion Ratio Lower Upper
146 100
111 45.0 33.9 50.9
148 64.9 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 25.287 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

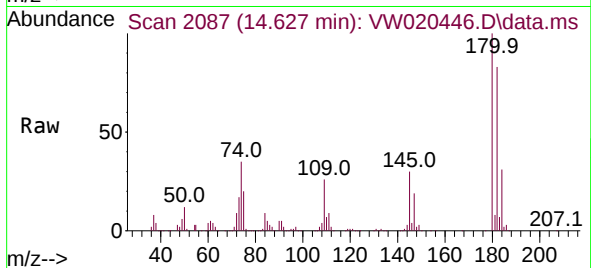
Tgt Ion: 75 Resp: 14686
Ion Ratio Lower Upper
75 100
155 73.6 51.4 77.0
157 87.5 70.8 106.2



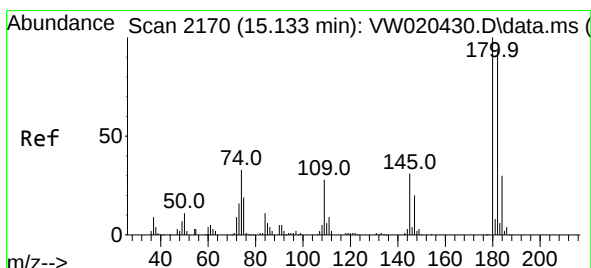
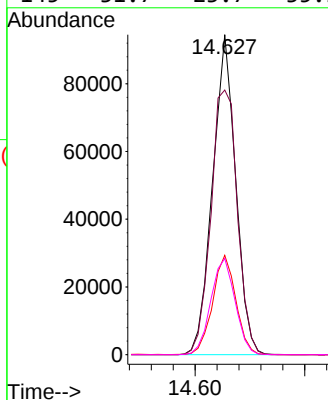
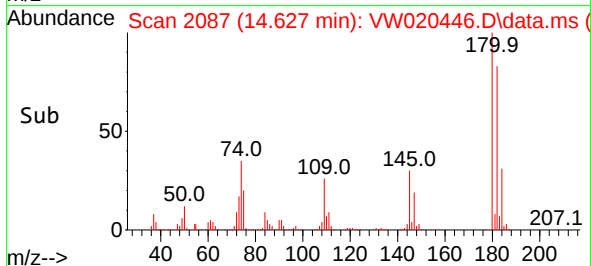


#69
1,3,5-Trichlorobenzene
Concen: 24.597 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

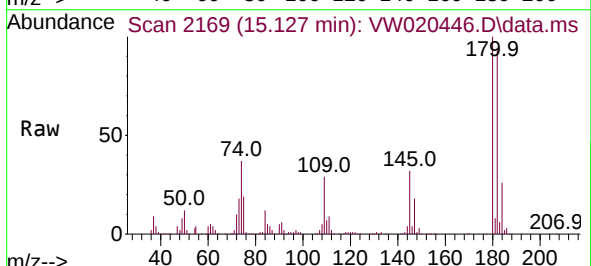
Instrument :
MSVOA_W
ClientSampled :



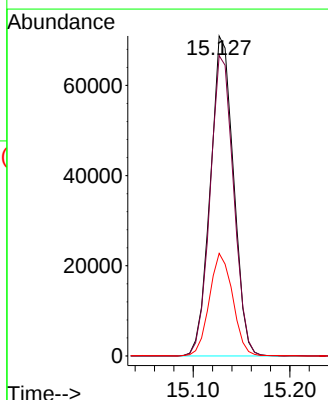
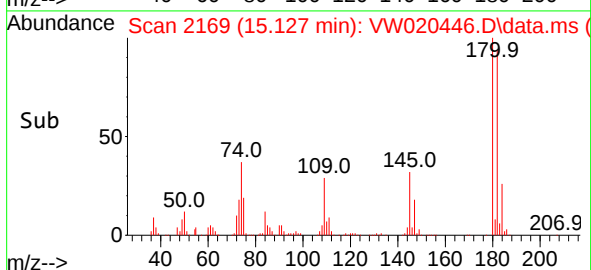
Tgt Ion:180 Resp: 138240
Ion Ratio Lower Upper
180 100
182 95.2 73.4 110.0
184 31.4 24.2 36.4
145 31.7 23.7 35.5

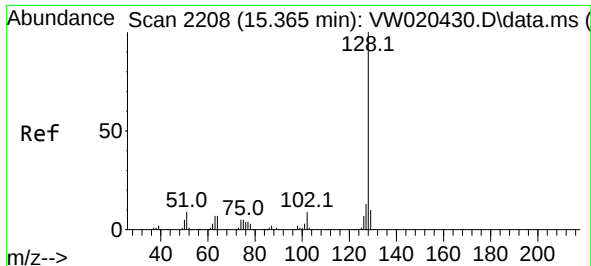


#70
1,2,4-trichlorobenzene
Concen: 26.512 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40



Tgt Ion:180 Resp: 117984
Ion Ratio Lower Upper
180 100
182 95.1 75.8 113.8
145 32.4 24.8 37.2

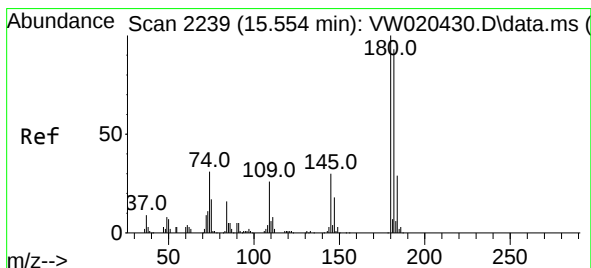
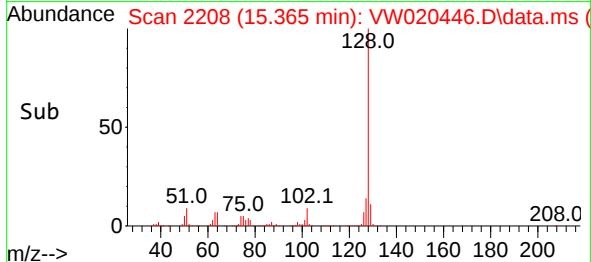
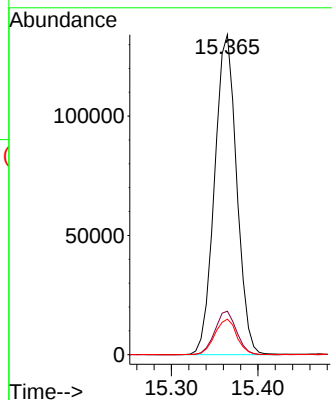
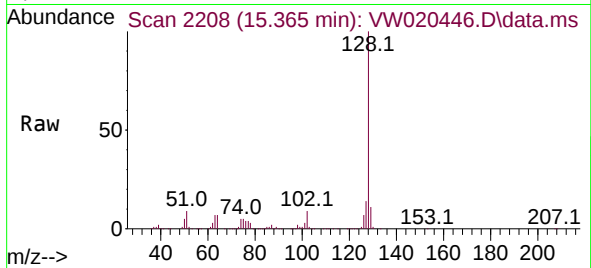




#71
Naphthalene
Concen: 29.728 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 237860
Ion Ratio Lower Upper
128 100
127 13.4 10.5 15.7
129 11.1 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 25.505 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW020446.D
Acq: 11 Oct 2021 16:40

Tgt Ion:180 Resp: 99691
Ion Ratio Lower Upper
180 100
182 97.4 74.8 112.2
145 35.1 26.2 39.4

