

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
 Data File : VW019944.D
 Acq On : 30 Aug 2021 17:46
 Operator : SY/VA
 Sample : VSTDCCC025EC
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 31 01:05:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 31 01:00:58 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	315710	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	296123	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	148826	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	110673	22.625	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.520%
7) Chloroethane-d5	2.898	69	105999	24.688	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.760%
11) 1,1-Dichloroethene-d2	4.032	63	183395	21.606	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.440%
21) 2-Butanone-d5	7.086	46	49625	49.945	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.900%
24) Chloroform-d	7.659	84	209847	24.169	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.680%
26) 1,2-Dichloroethane-d4	8.311	65	111935	23.923	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	95.680%
32) Benzene-d6	8.281	84	407853	24.156	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.640%
36) 1,2-Dichloropropane-d6	9.281	67	124302	24.311	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.240%
41) Toluene-d8	10.329	98	367611	23.759	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.040%
43) trans-1,3-Dichloroprop...	10.579	79	51166	24.223	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.880%
47) 2-Hexanone-d5	10.927	63	34814	48.876	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.760%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	106317	25.548	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	127816	25.037	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.160%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.014	85	61516	19.883	ug/L	95
3) Chloromethane	2.221	50	84476	21.940	ug/L	99
5) Vinyl chloride	2.373	62	144664	25.334	ug/L	97
6) Bromomethane	2.794	94	102977	24.302	ug/L	97
8) Chloroethane	2.934	64	98126	26.214	ug/L	98
9) Trichlorofluoromethane	3.269	101	80090	21.806	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.074	101	109345	25.082	ug/L	95
12) 1,1-Dichloroethene	4.050	96	101963	23.850	ug/L	99
13) Acetone	4.135	43	36852	43.448	ug/L	89
14) Carbon disulfide	4.391	76	303318	22.182	ug/L	99
15) Methyl Acetate	4.684	43	39301	22.259	ug/L	97
16) Methylene chloride	4.928	84	117517	21.688	ug/L	97
17) trans-1,2-Dichloroethene	5.428	96	106577	23.731	ug/L	96
18) Methyl tert-butyl Ether	5.434	73	126898	24.547	ug/L	97
19) 1,1-Dichloroethane	6.226	63	193574	24.316	ug/L	98
20) cis-1,2-Dichloroethene	7.171	96	112070	24.653	ug/L	98
22) 2-Butanone	7.177	43	54160	49.275	ug/L	99
23) Bromochloromethane	7.519	128	51221	25.177	ug/L	98
25) Chloroform	7.677	83	203195	24.672	ug/L	98

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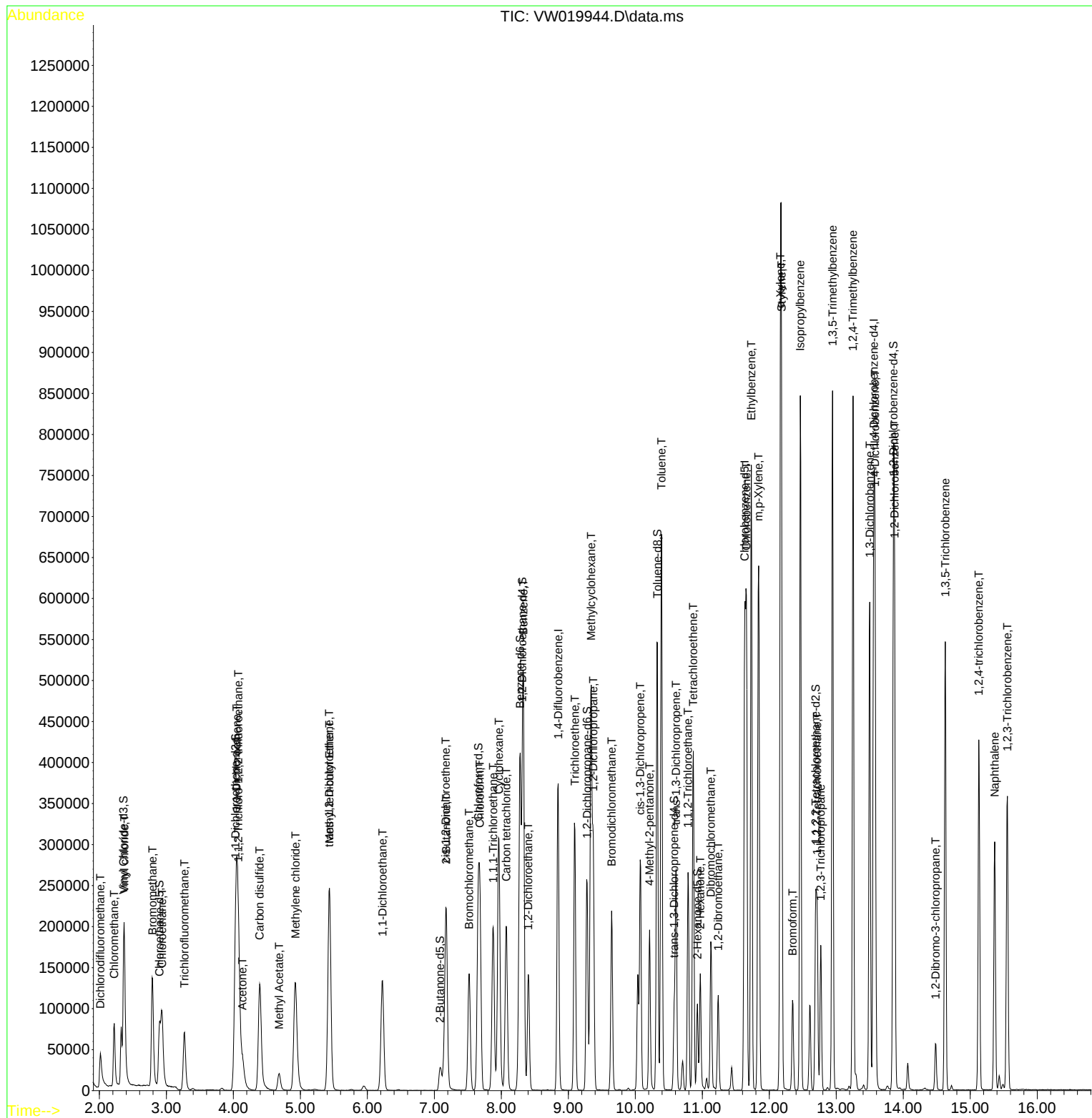
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	8.403	62	129352	24.076	ug/L	100
29) Cyclohexane	7.964	56	171643	24.682	ug/L	98
30) 1,1,1-Trichloroethane	7.878	97	163397	24.689	ug/L	98
31) Carbon tetrachloride	8.073	117	150811	24.445	ug/L	99
33) Benzene	8.330	78	454251	24.994	ug/L	100
34) Trichloroethene	9.098	95	112685	23.850	ug/L	90
35) Methylcyclohexane	9.342	83	203938	25.165	ug/L	99
37) 1,2-Dichloropropane	9.372	63	110169	24.476	ug/L	99
38) Bromodichloromethane	9.646	83	142033	24.358	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	164800	24.863	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	118483	49.503	ug/L	98
42) Toluene	10.390	91	486356	25.262	ug/L	96
44) trans-1,3-Dichloropropene	10.610	75	145824	24.994	ug/L	97
45) 1,1,2-Trichloroethane	10.786	97	82601	25.348	ug/L	96
46) Tetrachloroethene	10.866	164	90486	25.283	ug/L	97
48) 2-Hexanone	10.969	43	84573	50.760	ug/L	97
49) Dibromochloromethane	11.128	129	92989	24.946	ug/L	94
50) 1,2-Dibromoethane	11.238	107	76354	24.947	ug/L	98
51) Chlorobenzene	11.658	112	304413	24.896	ug/L	97
52) Ethylbenzene	11.731	91	522431	25.205	ug/L	97
53) m,p-Xylene	11.841	106	206909	25.995	ug/L	99
54) o-Xylene	12.164	106	192916	25.622	ug/L	99
55) Styrene	12.182	104	334474	25.998	ug/L	96
57) 1,1,2,2-Tetrachloroethane	12.713	83	98427	24.630	ug/L	99
59) Bromoform	12.347	173	49895	25.251	ug/L	100
60) Isopropylbenzene	12.463	105	529405	26.253	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	70670	24.219	ug/L	98
62) 1,3,5-Trimethylbenzene	12.945	105	433401	26.927	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	433620	26.579	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	232563	25.867	ug/L	94
65) 1,4-Dichlorobenzene	13.579	146	237839	25.737	ug/L	93
67) 1,2-Dichlorobenzene	13.871	146	210864	25.828	ug/L	99
68) 1,2-Dibromo-3-chloropr...	14.481	75	15151	23.819	ug/L	94
69) 1,3,5-Trichlorobenzene	14.627	180	163040	26.319	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	127609	26.808	ug/L	99
71) Naphthalene	15.365	128	249652	26.297	ug/L	99
72) 1,2,3-Trichlorobenzene	15.554	180	117482	26.653	ug/L	97

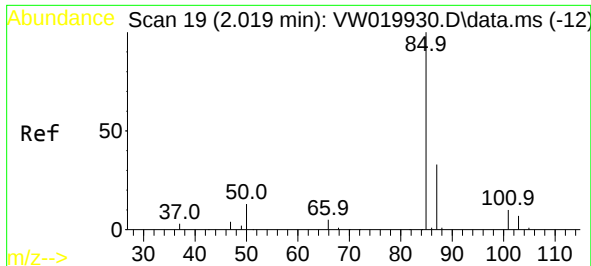
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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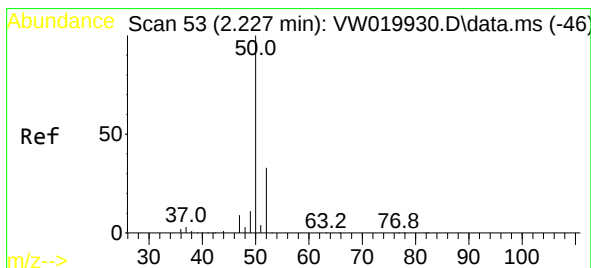
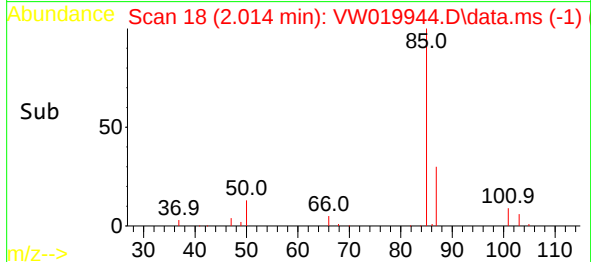
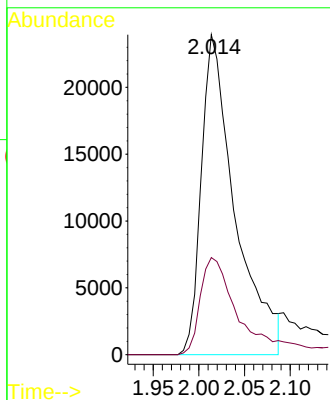
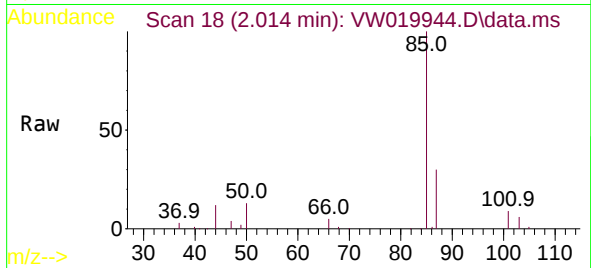




#2
 Dichlorodifluoromethane
 Concen: 19.883 ug/L
 RT: 2.014 min Scan# 18
 Delta R.T. -0.006 min
 Lab File: VW019944.D
 Acq: 30 Aug 2021 17:46

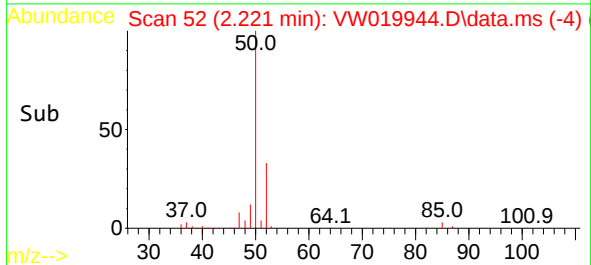
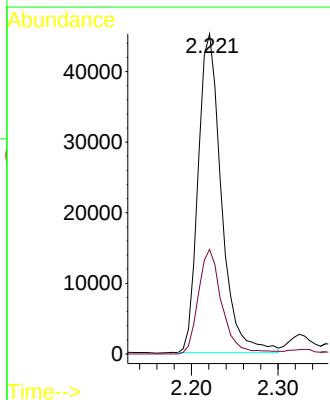
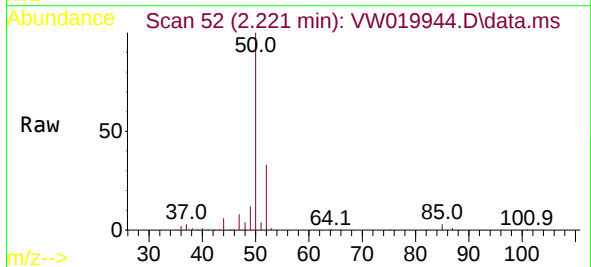
Instrument :
 MSVOA_W
 ClientSampled :

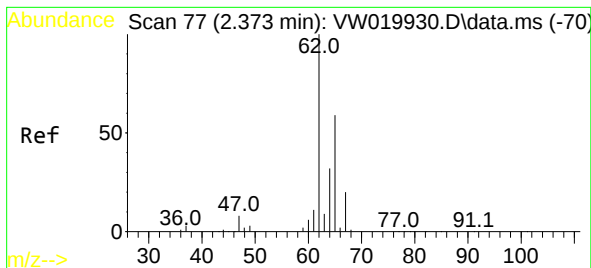
Tgt Ion: 85 Resp: 61516
 Ion Ratio Lower Upper
 85 100
 87 31.8 23.3 34.9



#3
 Chloromethane
 Concen: 21.940 ug/L
 RT: 2.221 min Scan# 52
 Delta R.T. -0.006 min
 Lab File: VW019944.D
 Acq: 30 Aug 2021 17:46

Tgt Ion: 50 Resp: 84476
 Ion Ratio Lower Upper
 50 100
 52 32.6 22.5 41.9





#5

Vinyl chloride

Concen: 25.334 ug/L

RT: 2.373 min Scan# 77

Delta R.T. 0.000 min

Lab File: VW019944.D

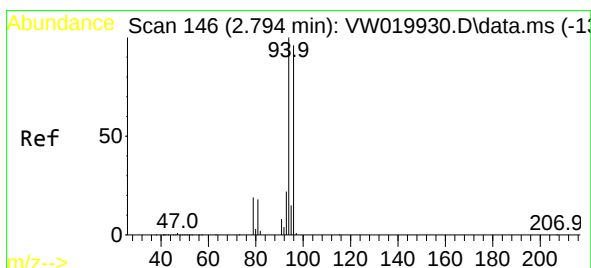
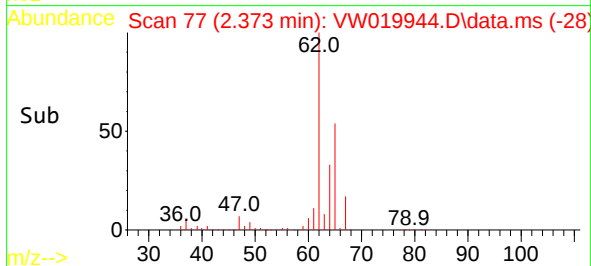
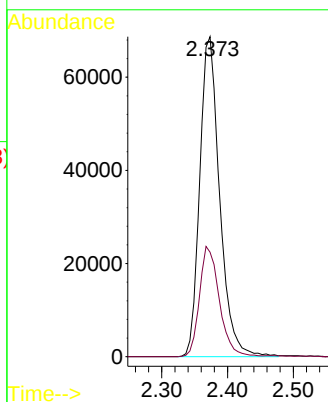
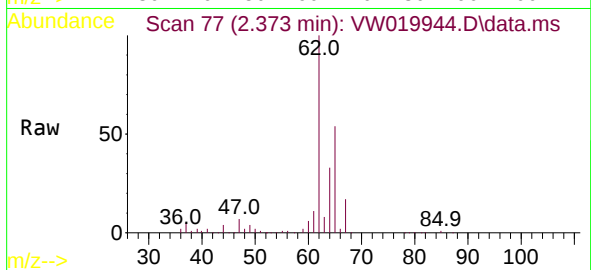
Acq: 30 Aug 2021 17:46

Tgt Ion: 62 Resp: 144664

Ion Ratio Lower Upper

62 100

64 32.6 24.2 45.0



#6

Bromomethane

Concen: 24.302 ug/L

RT: 2.794 min Scan# 146

Delta R.T. 0.000 min

Lab File: VW019944.D

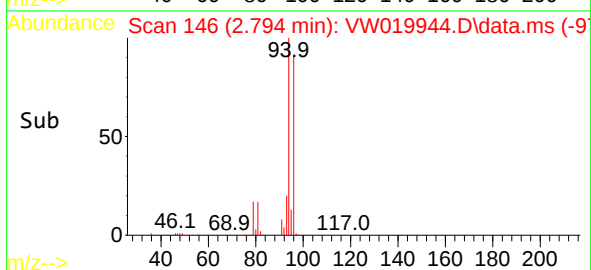
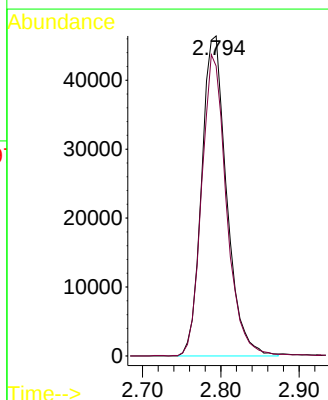
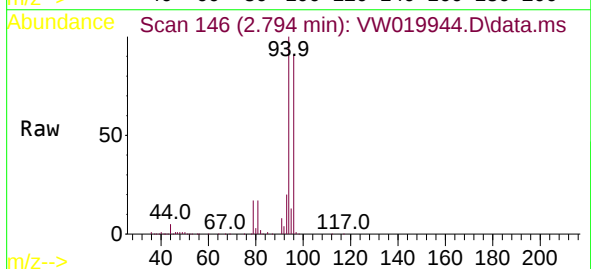
Acq: 30 Aug 2021 17:46

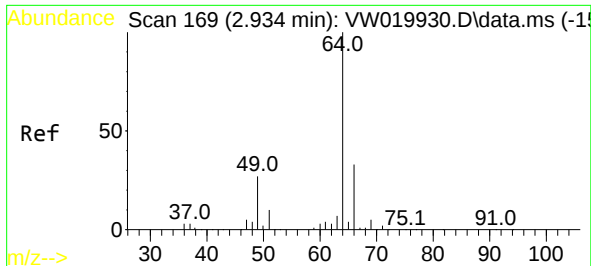
Tgt Ion: 94 Resp: 102977

Ion Ratio Lower Upper

94 100

96 90.6 65.3 121.3

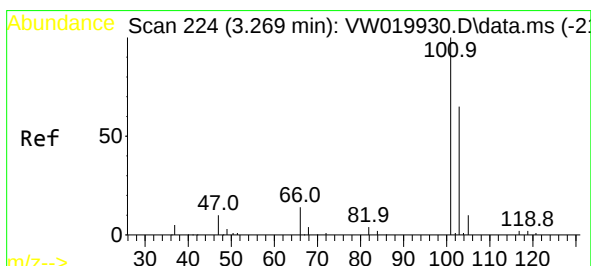
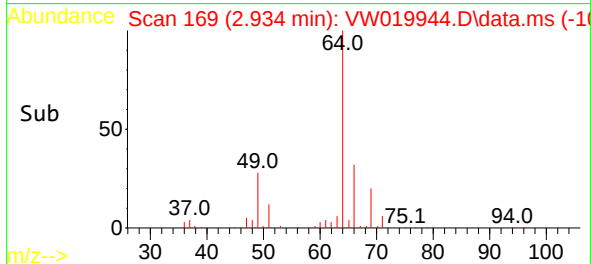
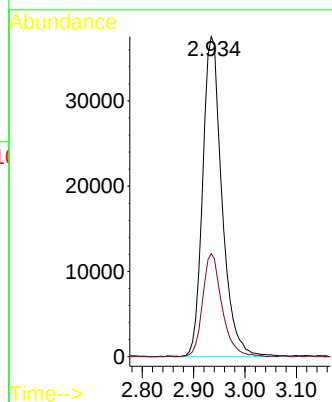
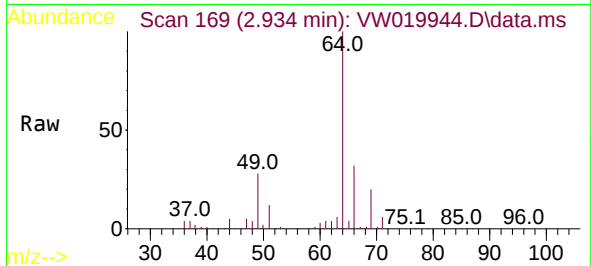




#8
Chloroethane
Concen: 26.214 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

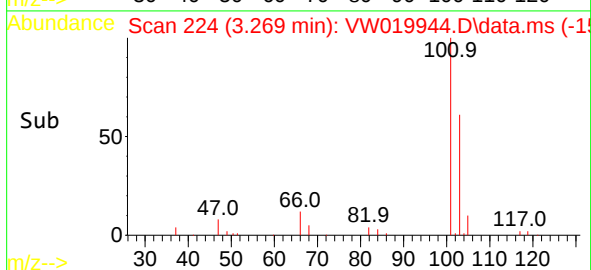
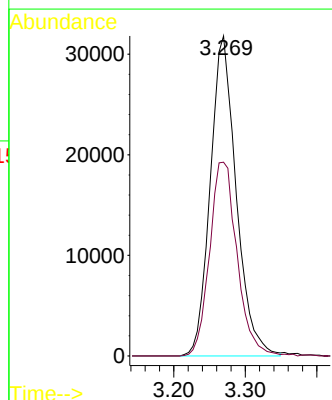
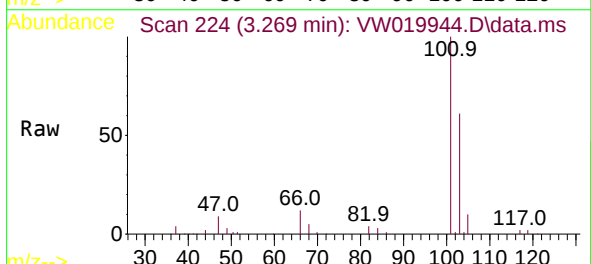
Instrument :
MSVOA_W
ClientSampled :

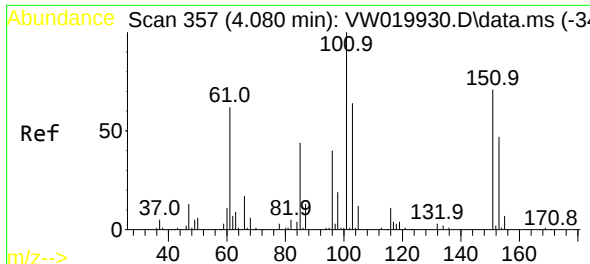
Tgt Ion: 64 Resp: 98126
Ion Ratio Lower Upper
64 100
66 32.2 23.4 43.6



#9
Trichlorofluoromethane
Concen: 21.806 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

Tgt Ion: 101 Resp: 80090
Ion Ratio Lower Upper
101 100
103 64.2 51.0 76.4

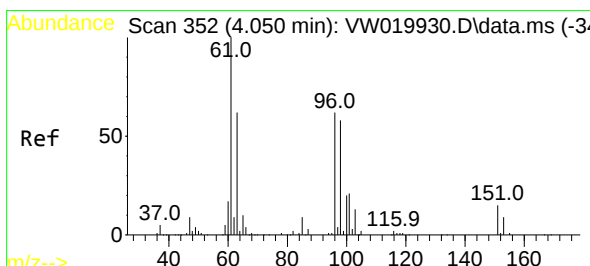
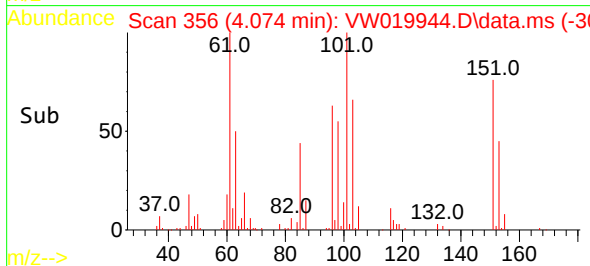
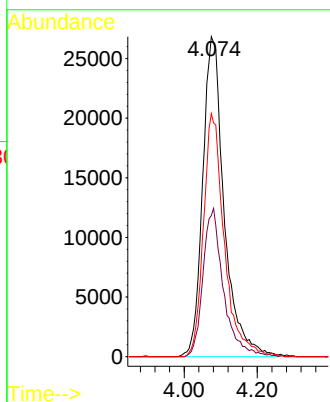
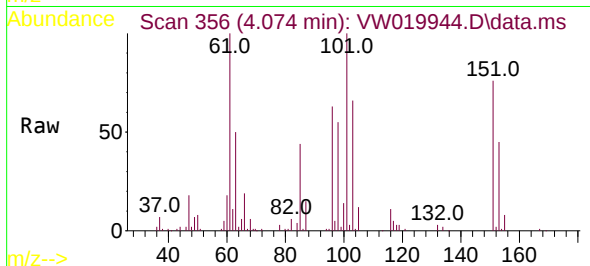




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.082 ug/L
RT: 4.074 min Scan# 356
Delta R.T. -0.006 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

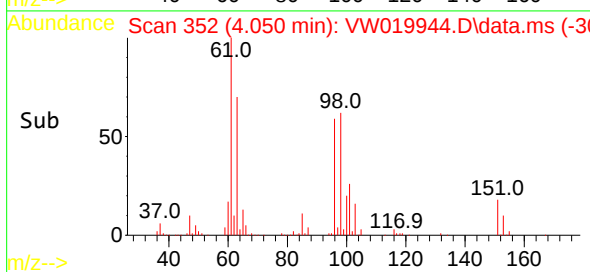
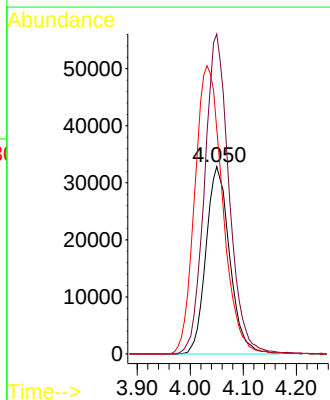
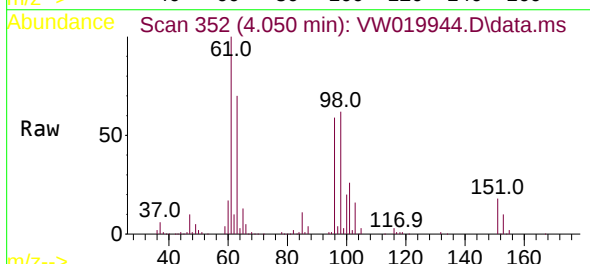
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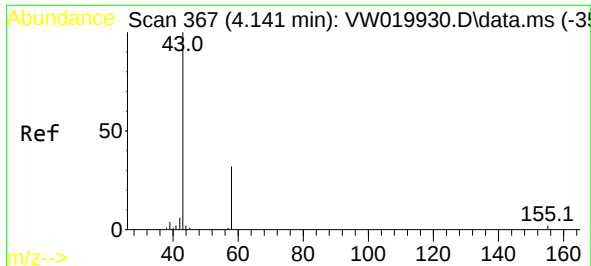
Tgt Ion:101 Resp: 109345
Ion Ratio Lower Upper
101 100
85 43.1 38.2 57.2
151 73.3 56.6 85.0



#12
1,1-Dichloroethene
Concen: 23.850 ug/L
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

Tgt Ion: 96 Resp: 101963
Ion Ratio Lower Upper
96 100
61 170.8 118.1 219.3
63 119.8 83.7 155.5

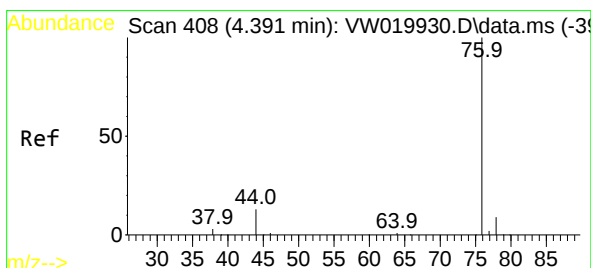
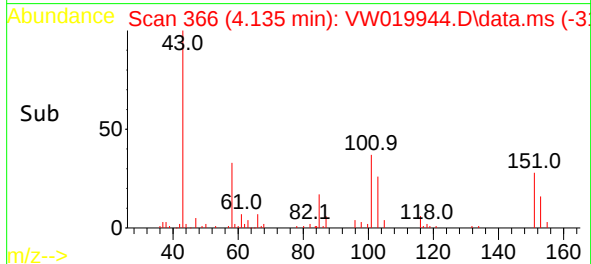
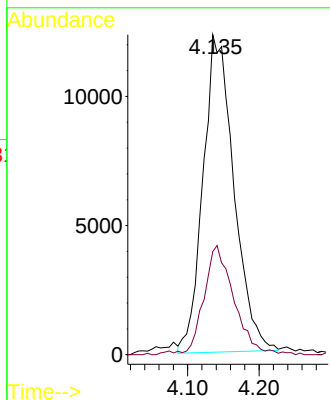
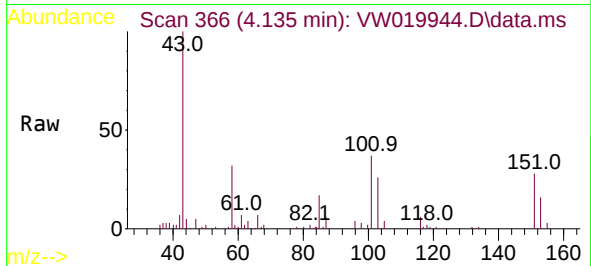




#13
Acetone
Concen: 43.448 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

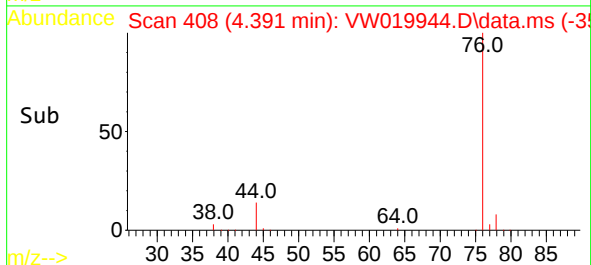
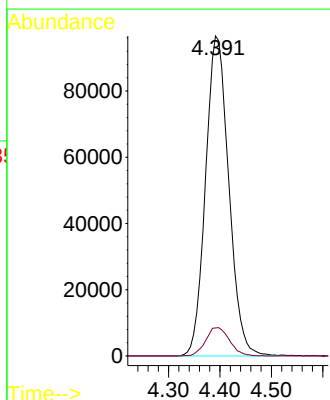
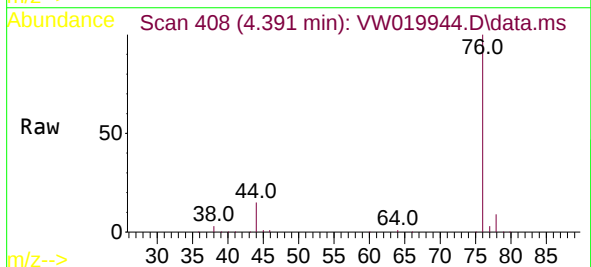
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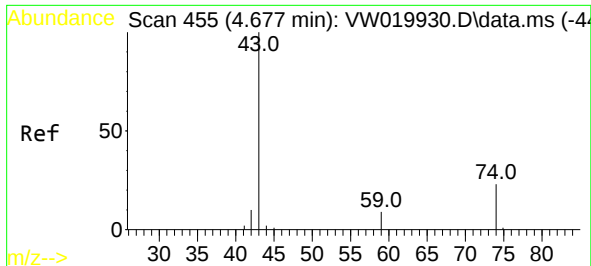
Tgt Ion: 43 Resp: 36852
Ion Ratio Lower Upper
43 100
58 32.6 0.0 53.8



#14
Carbon disulfide
Concen: 22.182 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
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Tgt Ion: 76 Resp: 303318
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

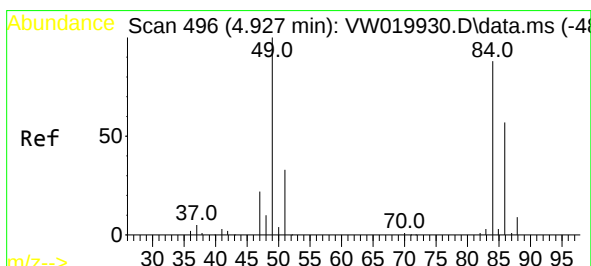
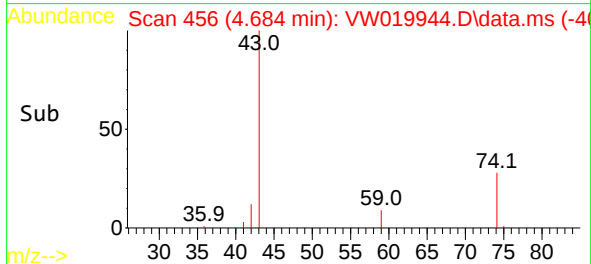
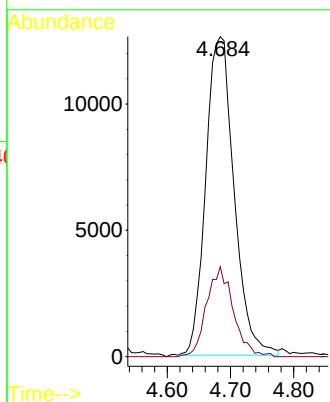
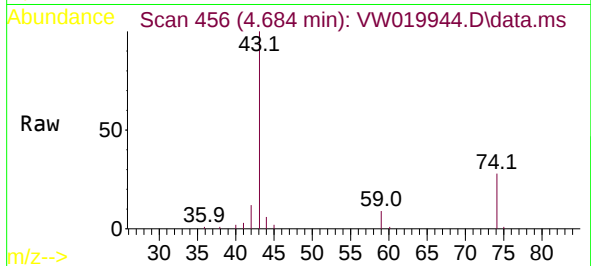




#15
Methyl Acetate
Concen: 22.259 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

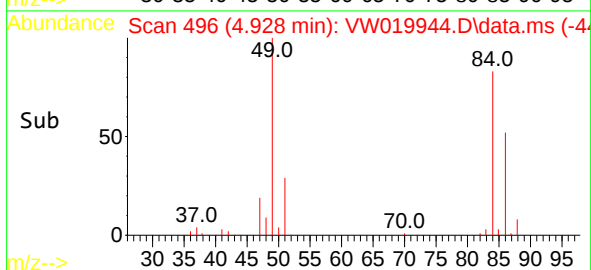
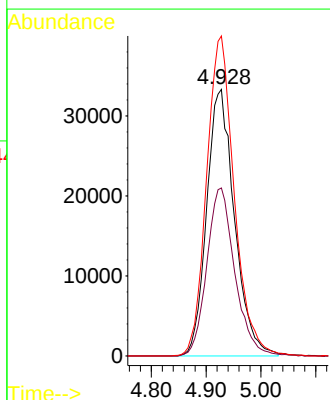
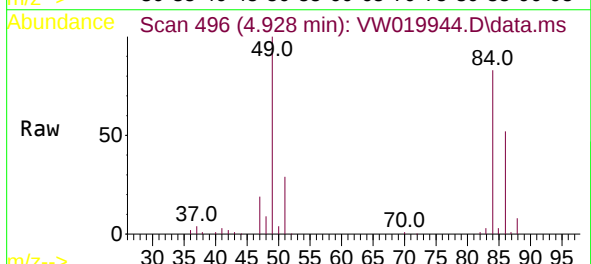
Instrument :
MSVOA_W
ClientSampled :

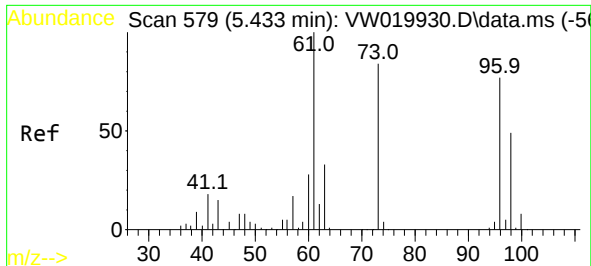
Tgt Ion: 43 Resp: 39301
Ion Ratio Lower Upper
43 100
74 26.3 20.0 30.0



#16
Methylene chloride
Concen: 21.688 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

Tgt Ion: 84 Resp: 117517
Ion Ratio Lower Upper
84 100
86 63.0 45.3 84.1
49 120.0 86.6 160.8

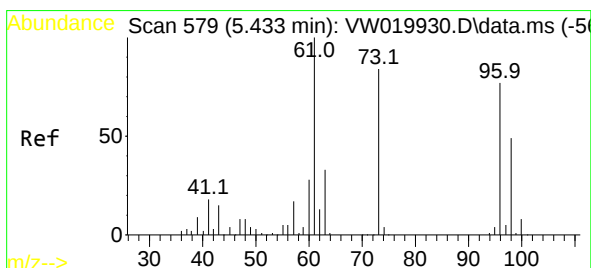
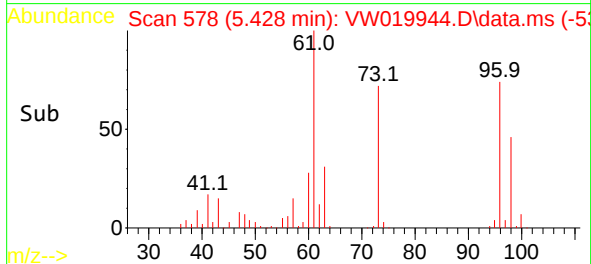
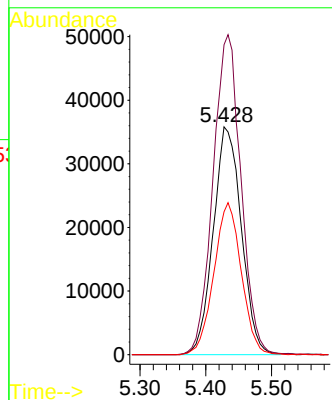
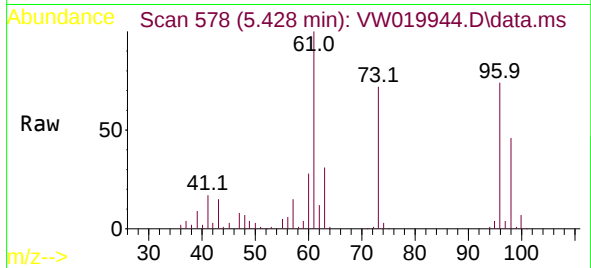




#17
trans-1,2-Dichloroethene
Concen: 23.731 ug/L
RT: 5.428 min Scan# 578
Delta R.T. -0.006 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

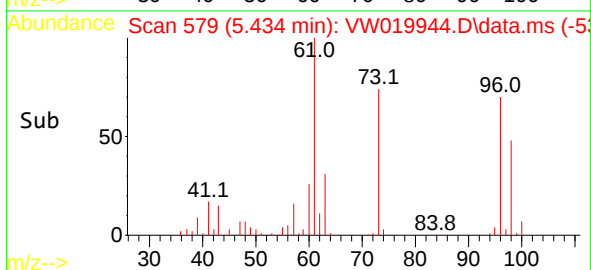
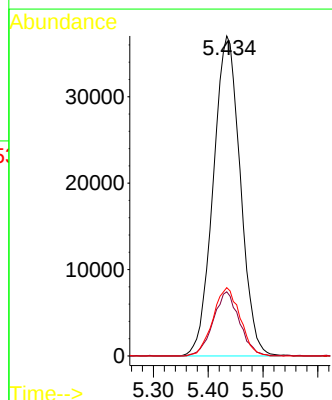
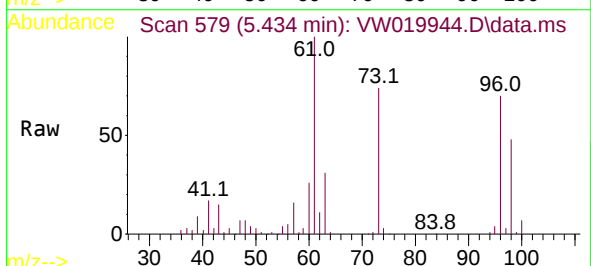
Instrument :
MSVOA_W
ClientSampled :

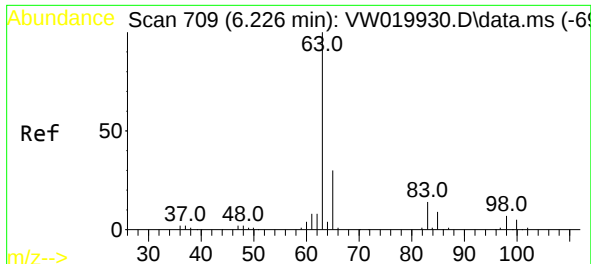
Tgt Ion: 96 Resp: 106577
Ion Ratio Lower Upper
96 100
61 136.0 98.3 182.7
98 62.7 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 24.547 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

Tgt Ion: 73 Resp: 126898
Ion Ratio Lower Upper
73 100
43 19.5 17.7 26.5
57 21.4 17.0 25.4



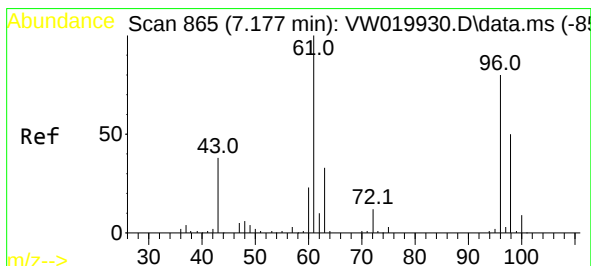
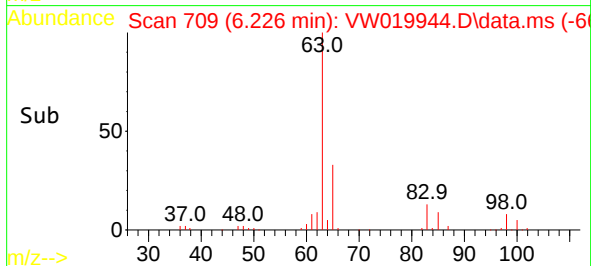
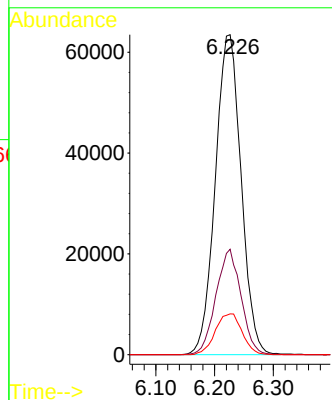
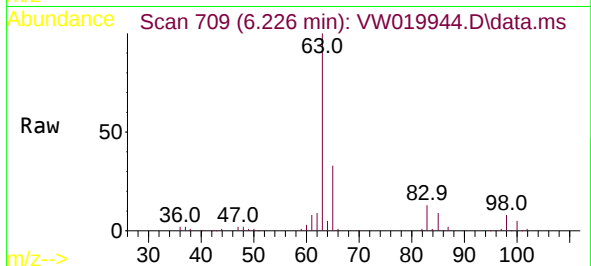


#19
1,1-Dichloroethane
Concen: 24.316 ug/L
RT: 6.226 min Scan# 709
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 63 Resp: 193574

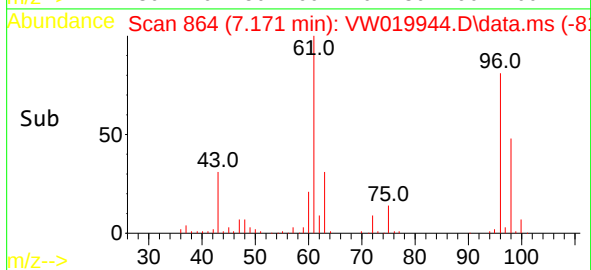
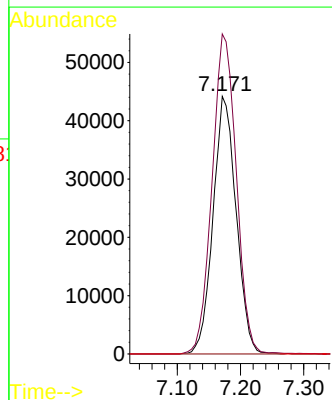
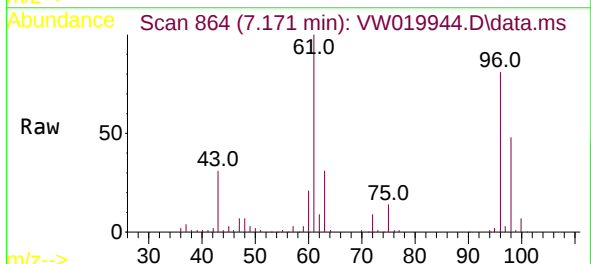
Ion	Ratio	Lower	Upper
63	100		
65	32.9	22.9	42.5
83	12.8	10.2	19.0

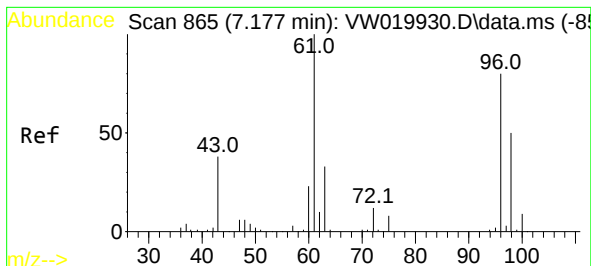


#20
cis-1,2-Dichloroethene
Concen: 24.653 ug/L
RT: 7.171 min Scan# 864
Delta R.T. -0.006 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

Tgt Ion: 96 Resp: 112070

Ion	Ratio	Lower	Upper
96	100		
61	124.2	88.5	164.3
68	0.0	0.0	0.0

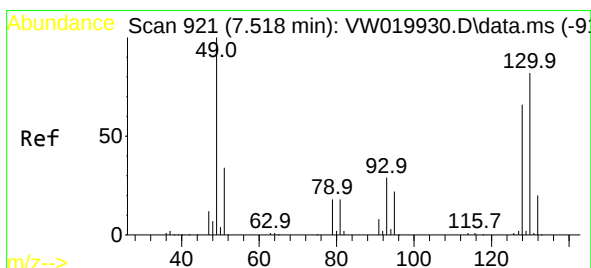
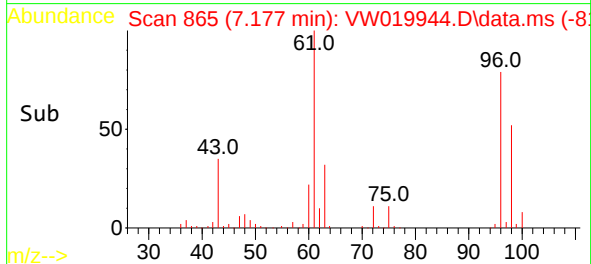
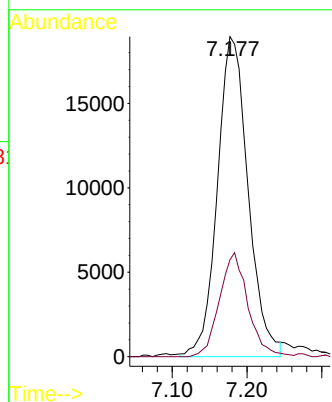
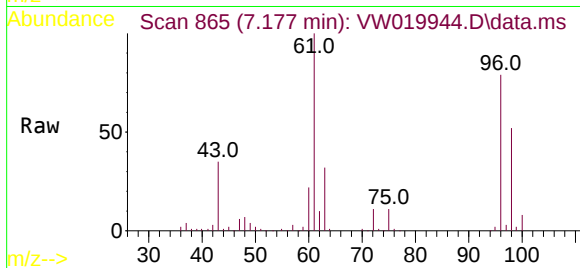




#22
2-Butanone
Concen: 49.275 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

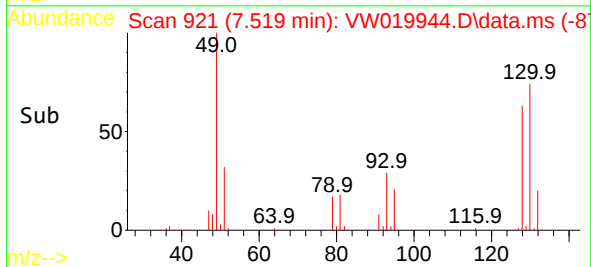
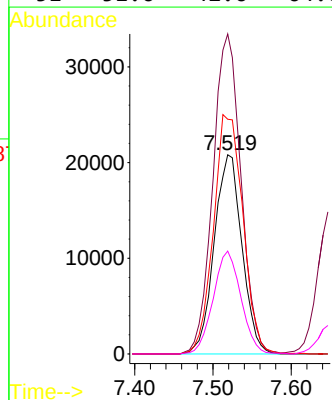
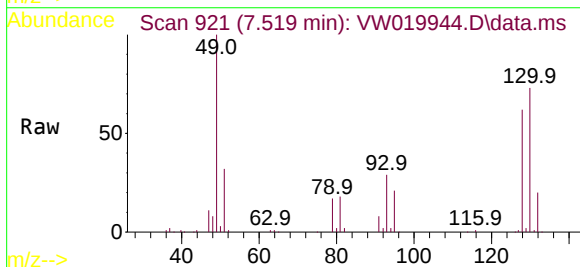
Instrument :
MSVOA_W
ClientSampled :

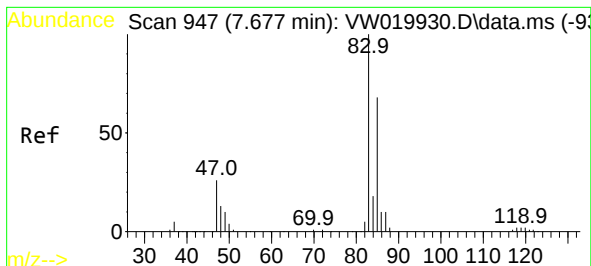
Tgt Ion: 43 Resp: 54160
Ion Ratio Lower Upper
43 100
72 30.1 14.9 44.7



#23
Bromochloromethane
Concen: 25.177 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

Tgt Ion: 128 Resp: 51221
Ion Ratio Lower Upper
128 100
49 160.6 116.3 215.9
130 117.8 82.4 153.0
51 51.6 42.6 64.0

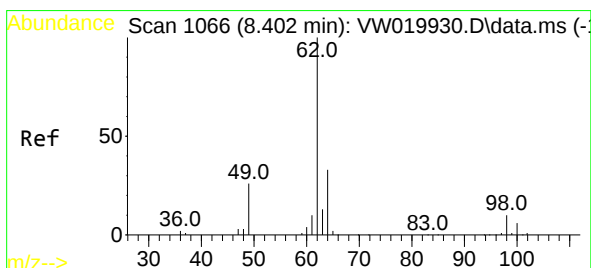
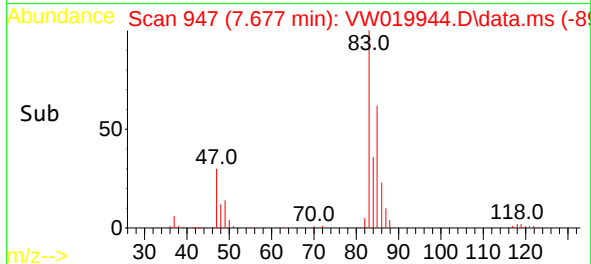
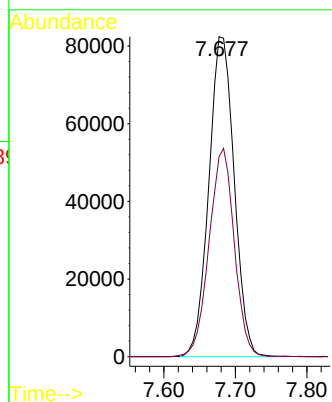
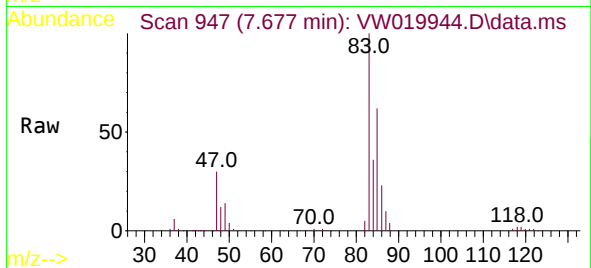




#25
Chloroform
Concen: 24.672 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

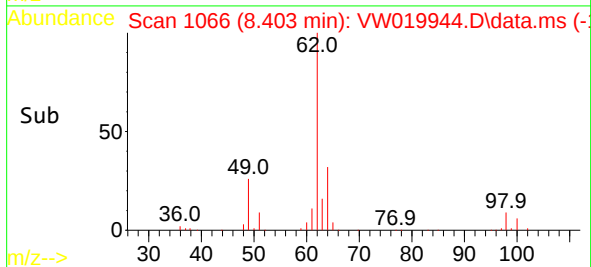
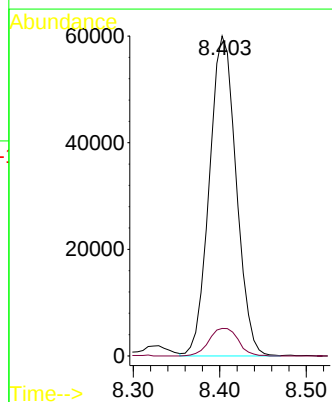
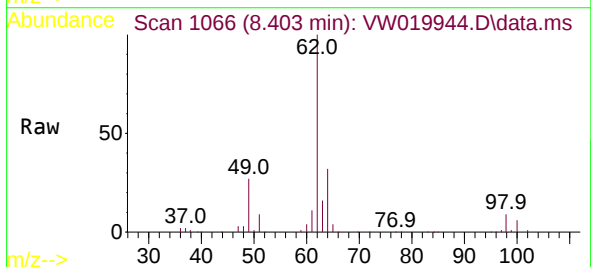
Instrument :
MSVOA_W
ClientSampled :

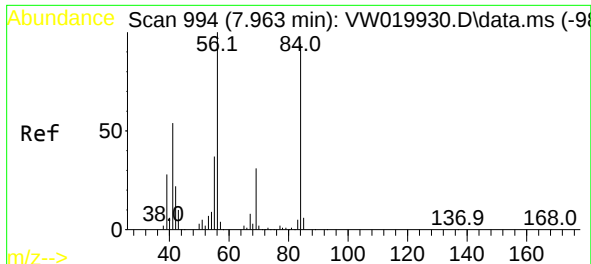
Tgt Ion: 83 Resp: 203195
Ion Ratio Lower Upper
83 100
85 62.5 44.6 82.8



#27
1,2-Dichloroethane
Concen: 24.076 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

Tgt Ion: 62 Resp: 129352
Ion Ratio Lower Upper
62 100
98 8.6 6.9 10.3

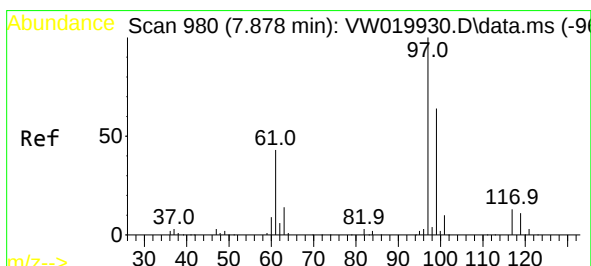
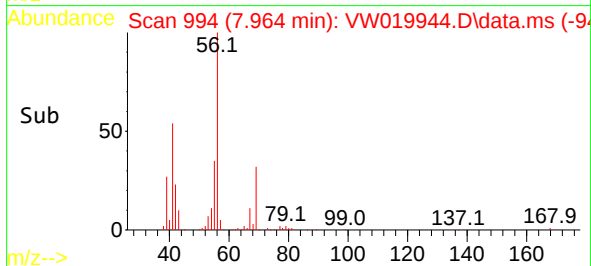
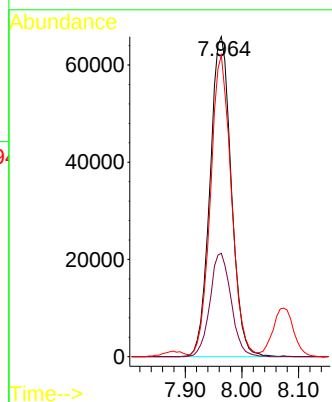
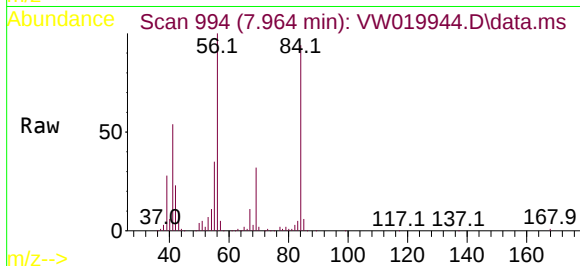




#29
Cyclohexane
Concen: 24.682 ug/L
RT: 7.964 min Scan# 994
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

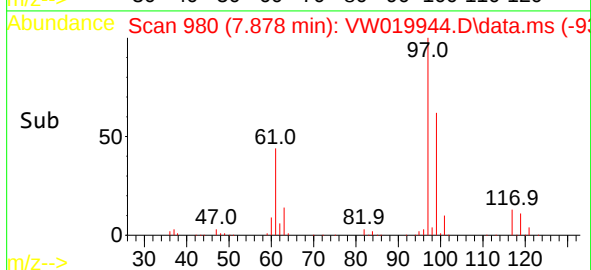
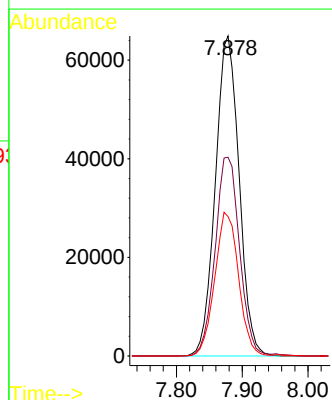
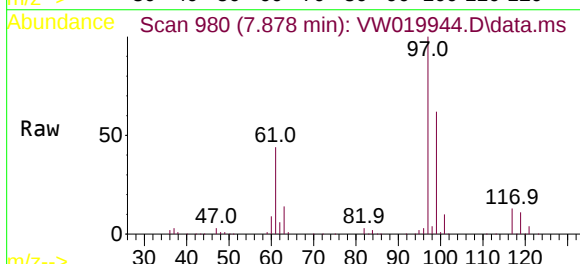
Instrument :
MSVOA_W
ClientSampled :

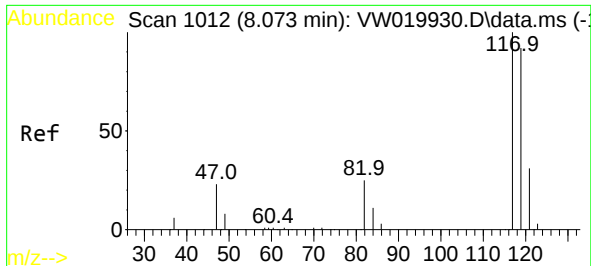
Tgt Ion: 56 Resp: 171643
Ion Ratio Lower Upper
56 100
69 32.1 24.5 36.7
84 92.1 75.0 112.4



#30
1,1,1-Trichloroethane
Concen: 24.689 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

Tgt Ion: 97 Resp: 163397
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.2
61 45.0 37.8 56.6

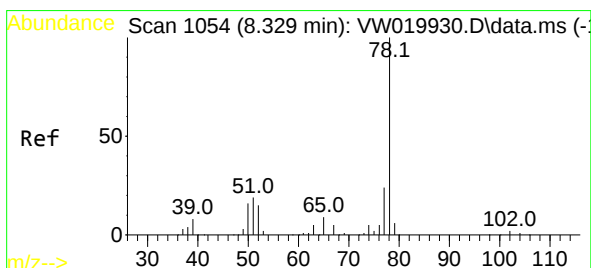
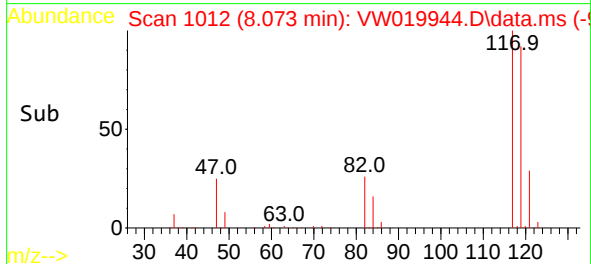
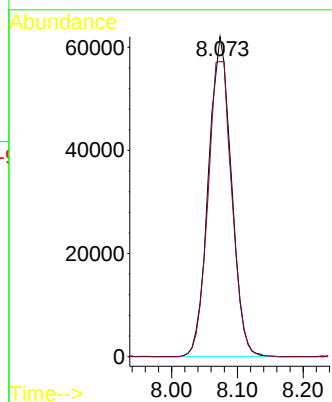
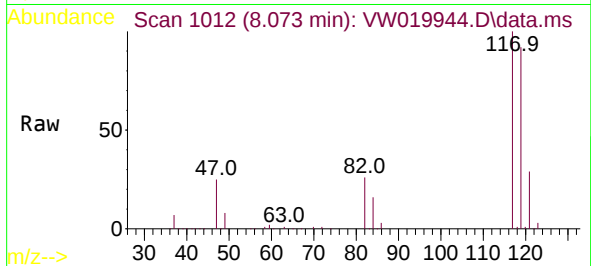




#31
Carbon tetrachloride
Concen: 24.445 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

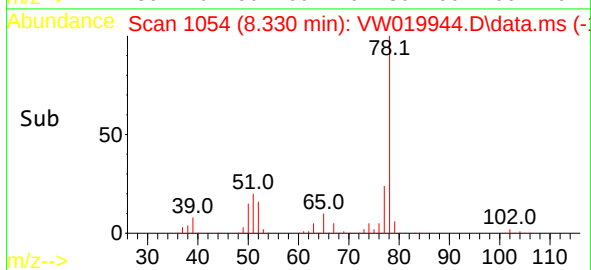
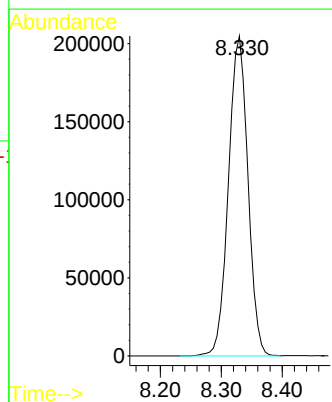
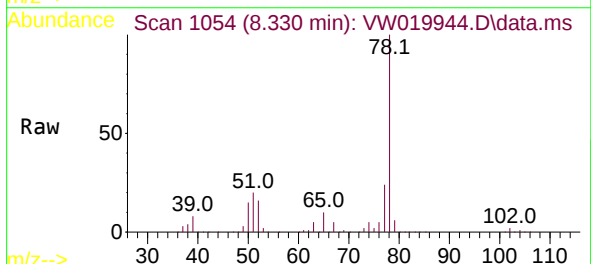
Instrument :
MSVOA_W
ClientSampled :

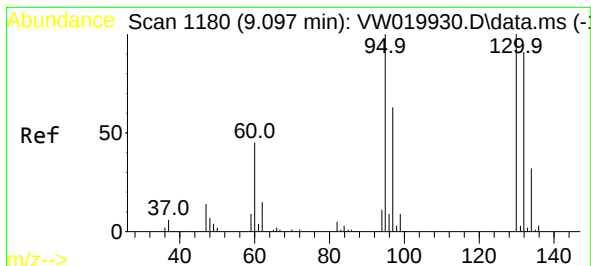
Tgt Ion:117 Resp: 150811
Ion Ratio Lower Upper
117 100
119 96.6 76.5 114.7



#33
Benzene
Concen: 24.994 ug/L
RT: 8.330 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

Tgt Ion: 78 Resp: 454251

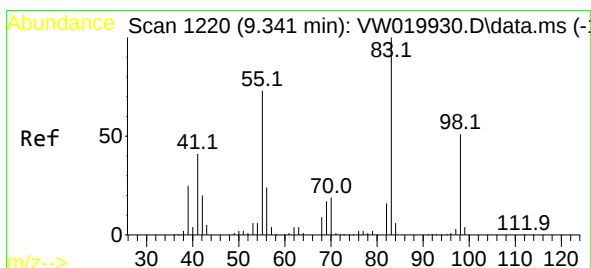
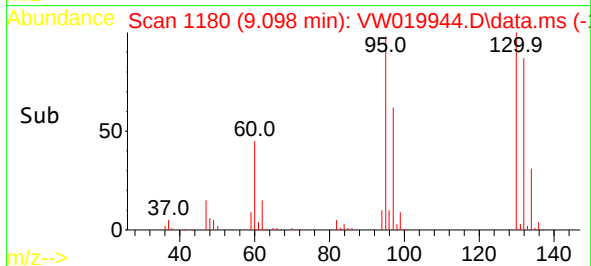
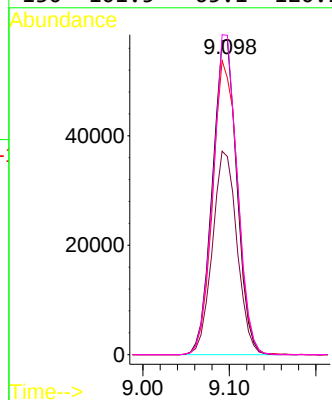
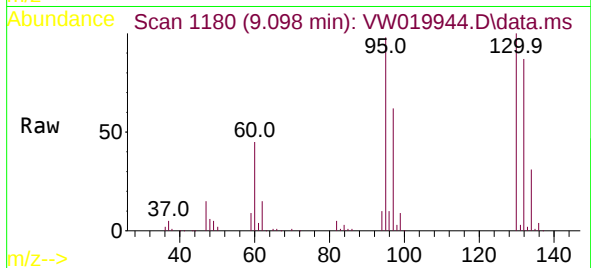




#34
Trichloroethene
Concen: 23.850 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

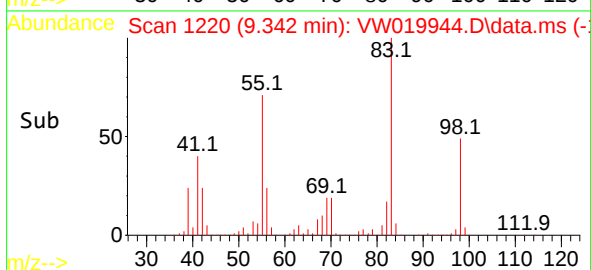
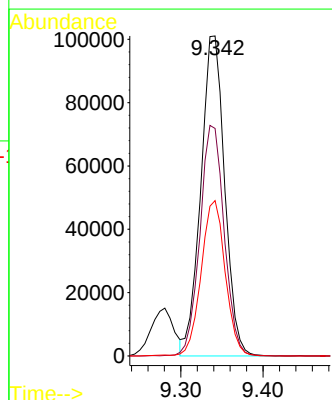
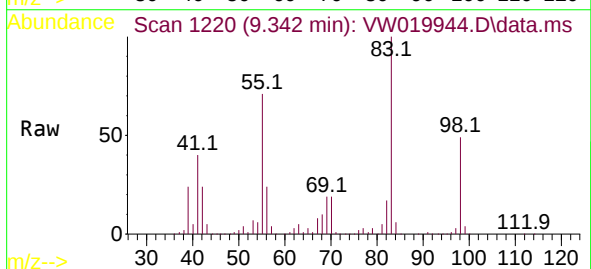
Instrument :
MSVOA_W
ClientSampled :

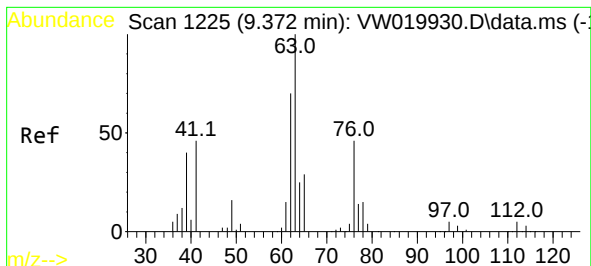
Tgt Ion: 95 Resp: 112685
Ion Ratio Lower Upper
95 100
97 63.0 47.3 87.8
132 87.9 71.0 131.8
130 101.5 65.1 120.9



#35
Methylcyclohexane
Concen: 25.165 ug/L
RT: 9.342 min Scan# 1220
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

Tgt Ion: 83 Resp: 203938
Ion Ratio Lower Upper
83 100
55 73.2 58.9 88.3
98 48.9 40.1 60.1

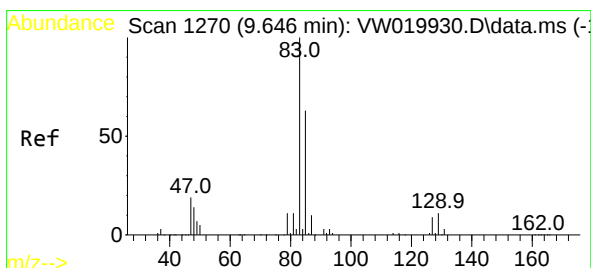
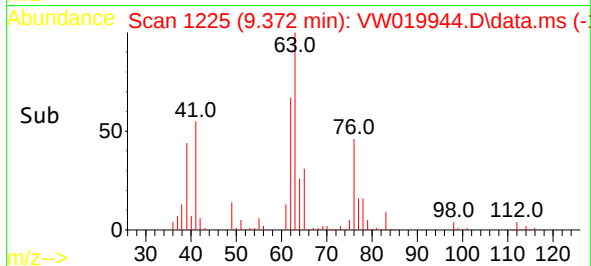
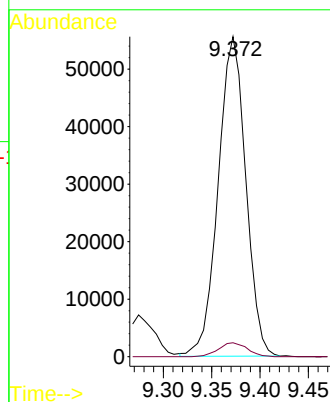
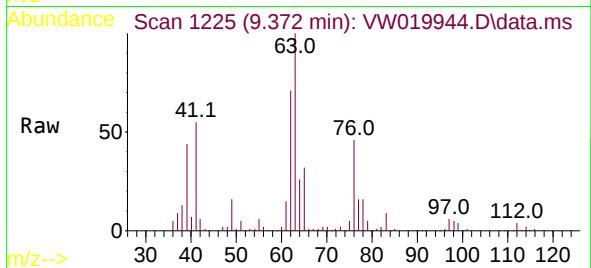




#37
1,2-Dichloropropane
Concen: 24.476 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

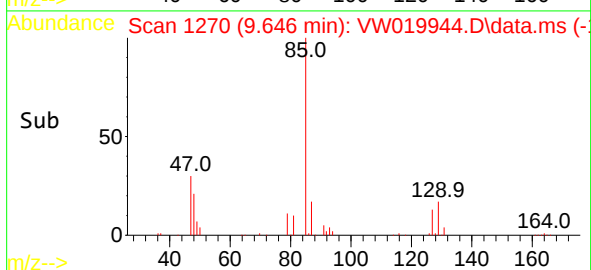
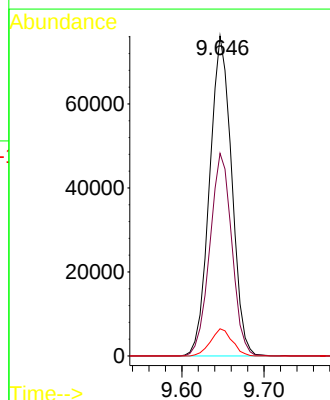
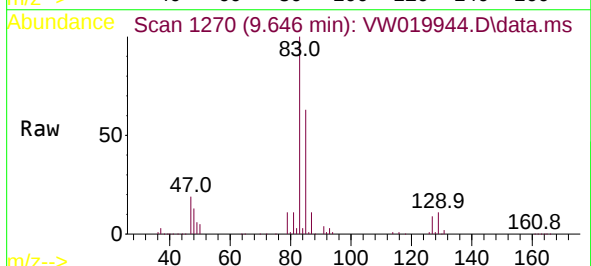
Instrument :
MSVOA_W
ClientSampled :

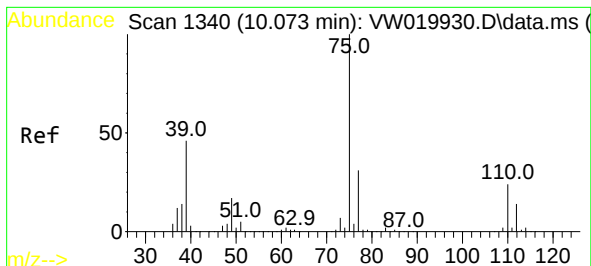
Tgt Ion: 63 Resp: 110169
Ion Ratio Lower Upper
63 100
112 4.6 3.9 5.9



#38
Bromodichloromethane
Concen: 24.358 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

Tgt Ion: 83 Resp: 142033
Ion Ratio Lower Upper
83 100
85 63.3 42.3 78.5
127 8.5 6.6 9.8

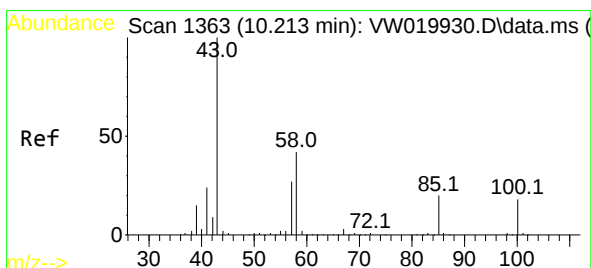
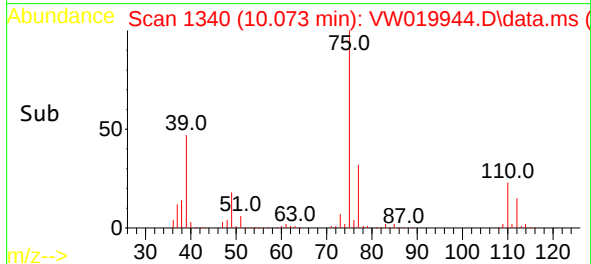
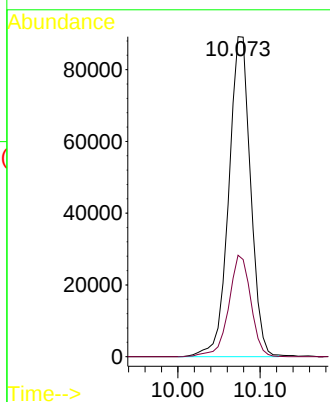
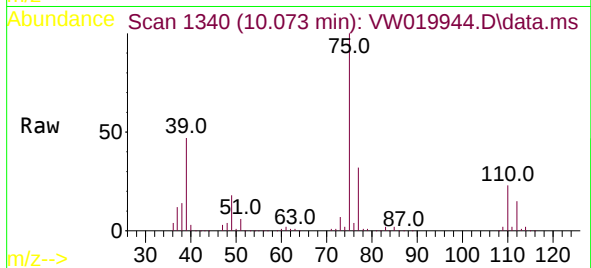




#39
cis-1,3-Dichloropropene
Concen: 24.863 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

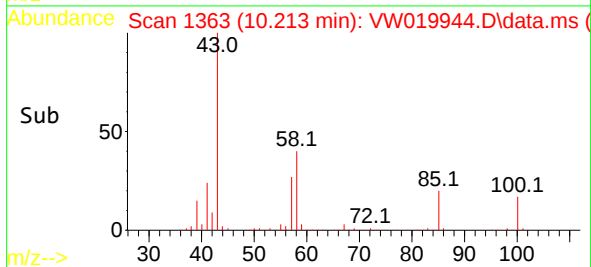
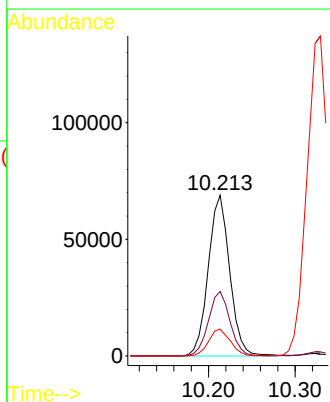
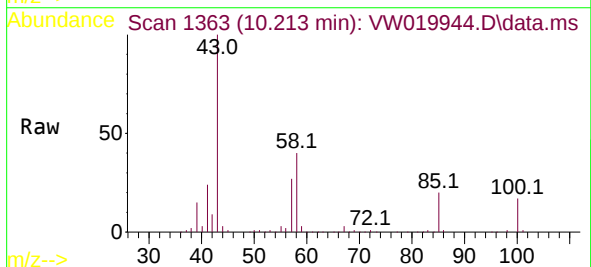
Instrument :
MSVOA_W
ClientSampled :

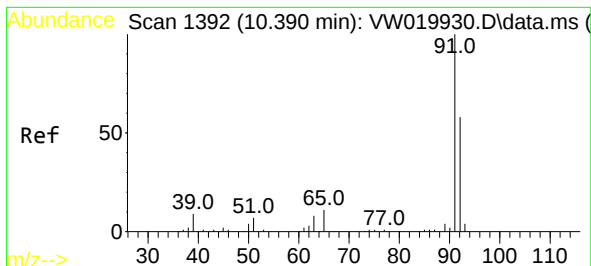
Tgt Ion: 75 Resp: 164800
Ion Ratio Lower Upper
75 100
77 31.7 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 49.503 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

Tgt Ion: 43 Resp: 118483
Ion Ratio Lower Upper
43 100
58 40.3 31.0 46.4
100 17.0 13.0 19.6





#42

Toluene

Concen: 25.262 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019944.D

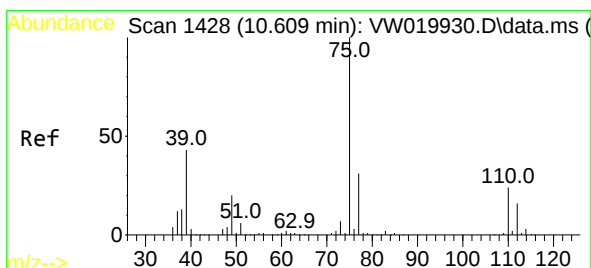
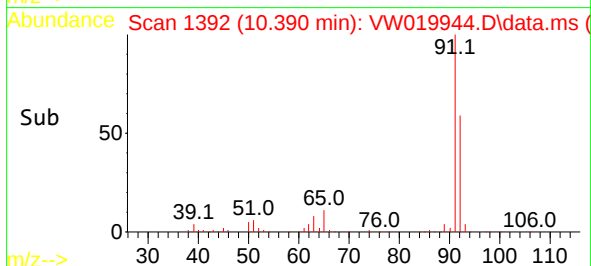
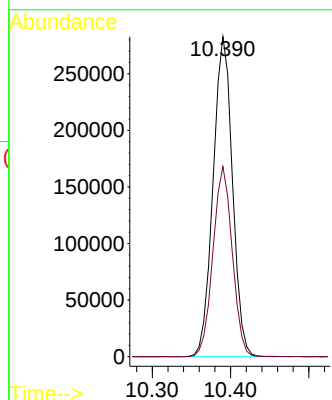
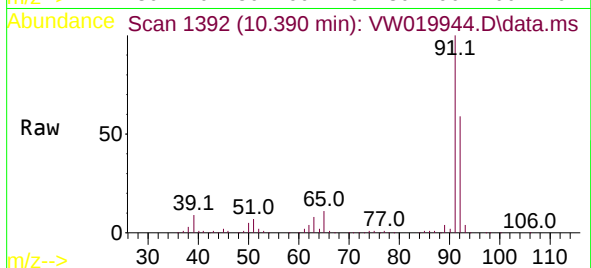
Acq: 30 Aug 2021 17:46

Tgt Ion: 91 Resp: 486356

Ion Ratio Lower Upper

91 100

92 59.4 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 24.994 ug/L

RT: 10.610 min Scan# 1428

Delta R.T. 0.000 min

Lab File: VW019944.D

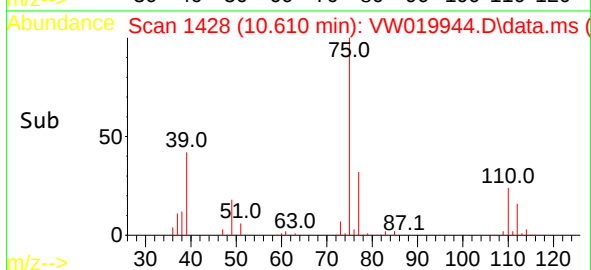
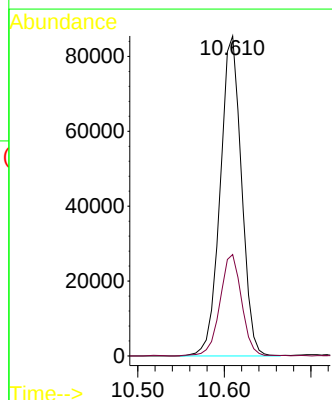
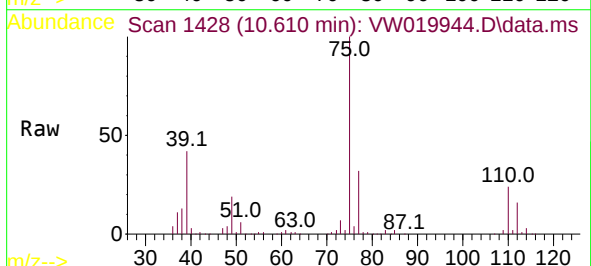
Acq: 30 Aug 2021 17:46

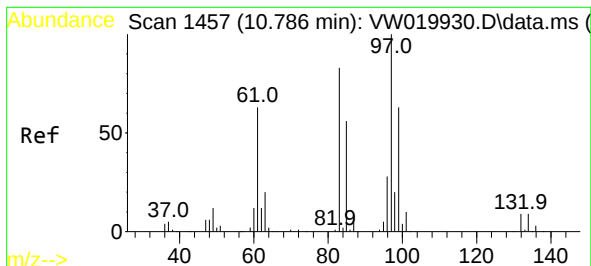
Tgt Ion: 75 Resp: 145824

Ion Ratio Lower Upper

75 100

77 31.7 21.1 39.1

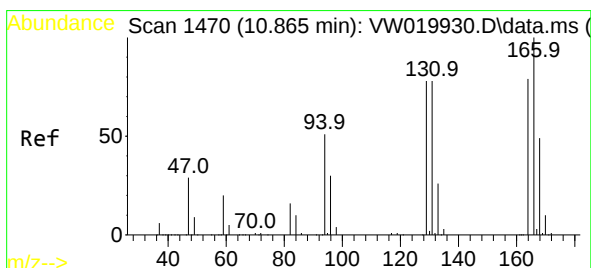
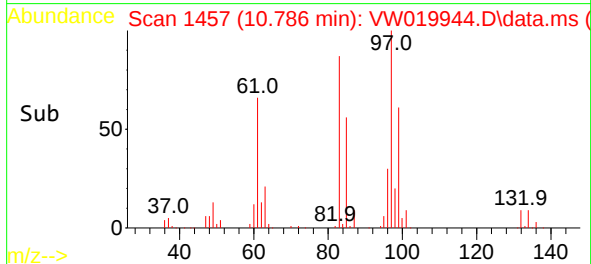
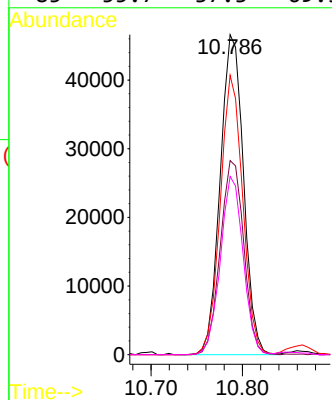
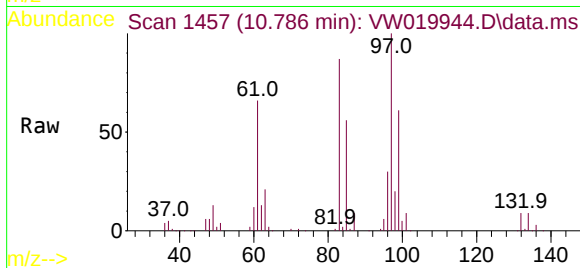




#45
1,1,2-Trichloroethane
Concen: 25.348 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

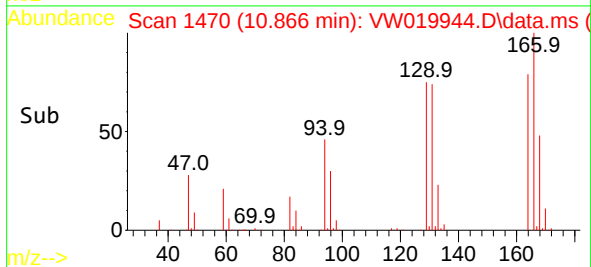
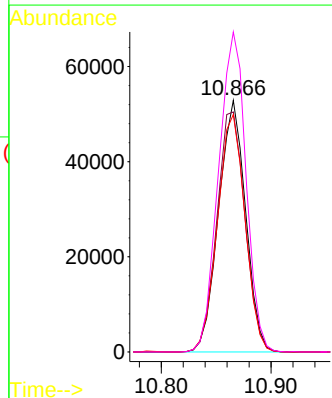
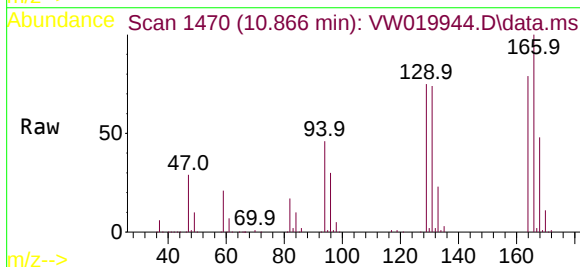
Instrument :
MSVOA_W
ClientSampled :

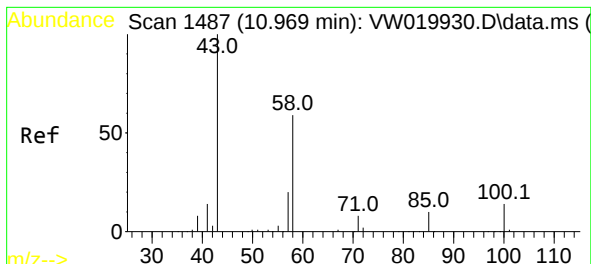
Tgt Ion:	97	Resp:	82601
Ion	Ratio	Lower	Upper
97	100		
99	60.7	45.1	83.7
83	87.3	58.1	107.9
85	55.7	37.3	69.3



#46
Tetrachloroethene
Concen: 25.283 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

Tgt Ion:	164	Resp:	90486
Ion	Ratio	Lower	Upper
164	100		
129	95.4	66.7	123.9
131	94.4	61.1	113.5
166	127.2	87.0	161.6

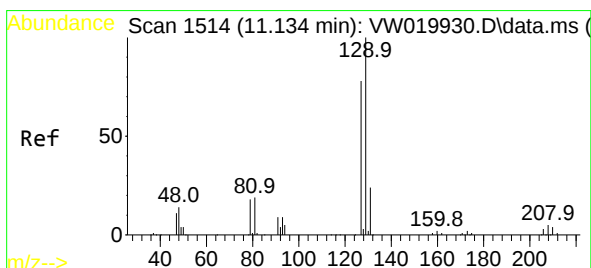
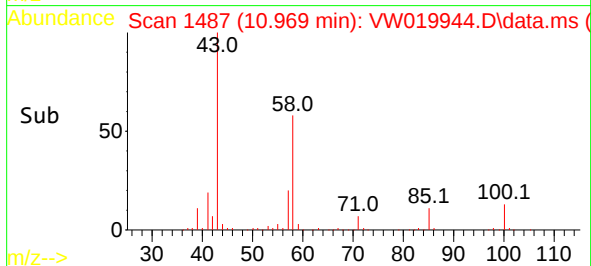
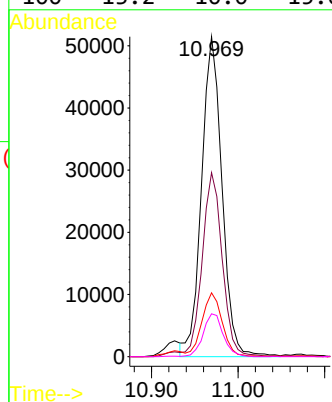
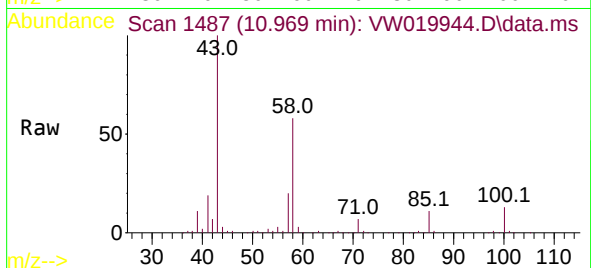




#48
2-Hexanone
Concen: 50.760 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

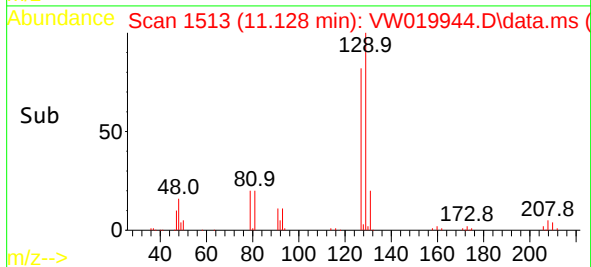
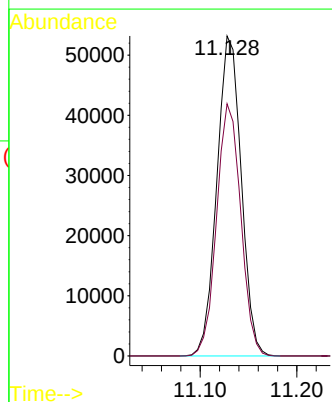
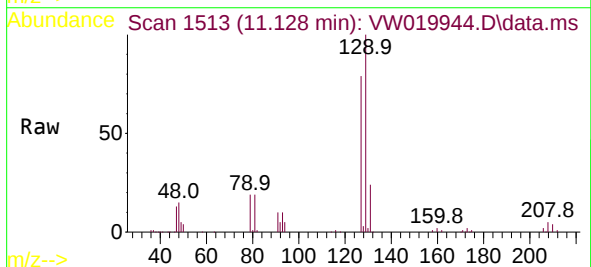
Instrument :
MSVOA_W
ClientSampled :

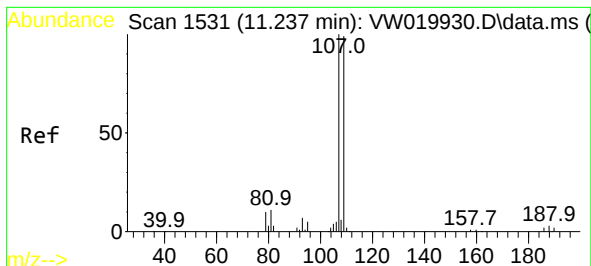
Tgt Ion:	43	Resp:	84573
Ion	Ratio	Lower	Upper
43	100		
58	56.3	42.7	64.1
57	19.8	15.8	23.8
100	13.2	10.0	15.0



#49
Dibromochloromethane
Concen: 24.946 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. -0.006 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

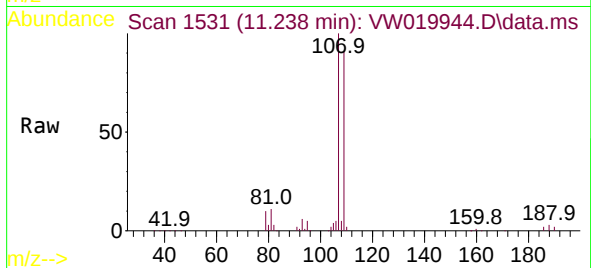
Tgt Ion:	129	Resp:	92989
Ion	Ratio	Lower	Upper
129	100		
127	78.8	51.7	95.9



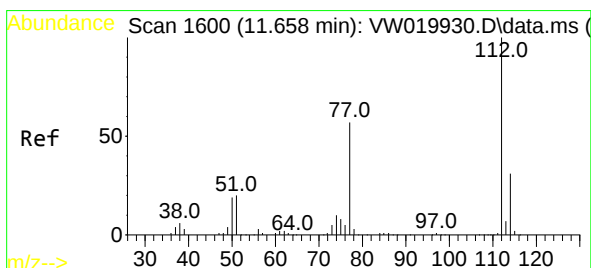
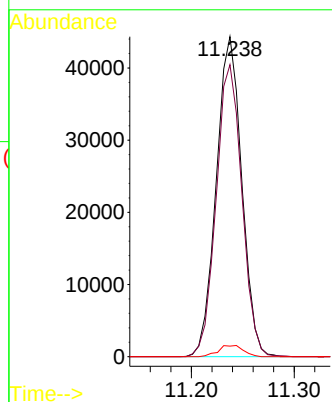
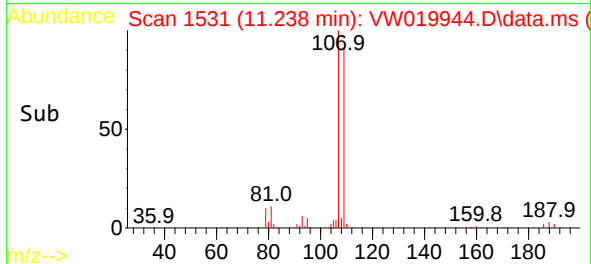


#50
1,2-Dibromoethane
Concen: 24.947 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

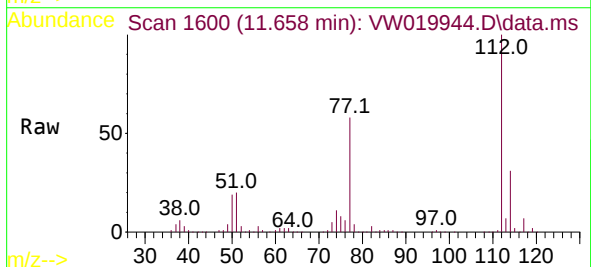
Instrument :
MSVOA_W
ClientSampled :



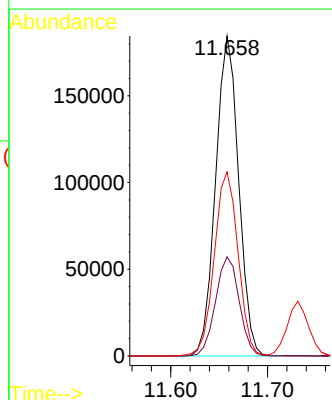
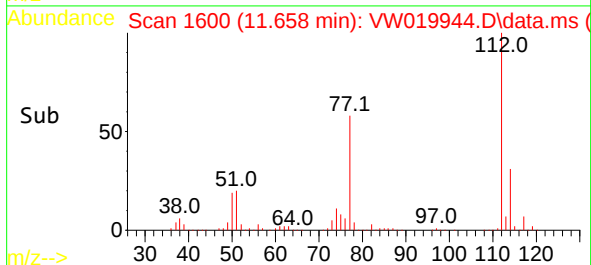
Tgt Ion:107 Resp: 76354
Ion Ratio Lower Upper
107 100
109 91.3 65.4 121.4
188 3.3 2.6 4.0

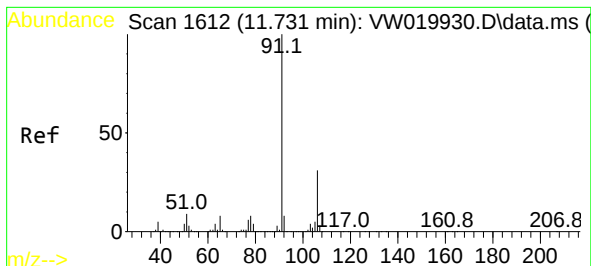


#51
Chlorobenzene
Concen: 24.896 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46



Tgt Ion:112 Resp: 304413
Ion Ratio Lower Upper
112 100
114 31.0 23.4 43.6
77 57.5 47.6 71.4

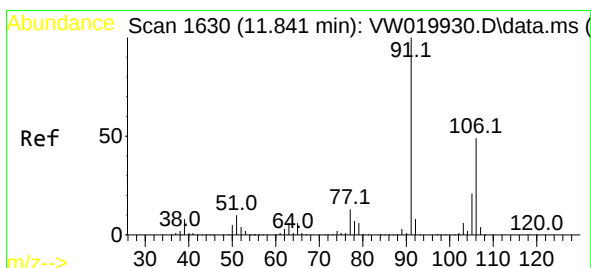
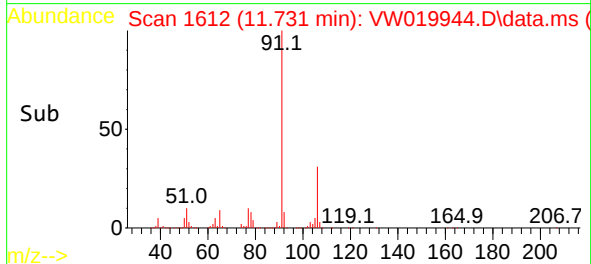
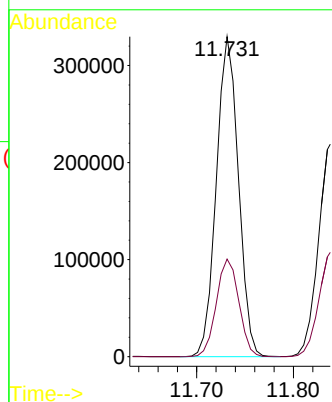
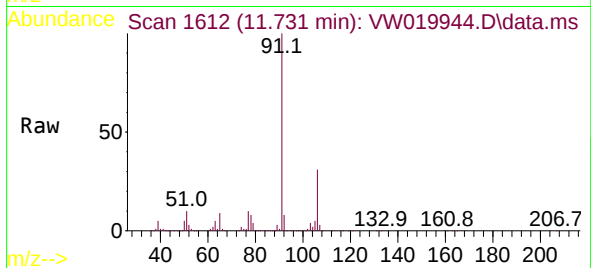




#52
Ethylbenzene
Concen: 25.205 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

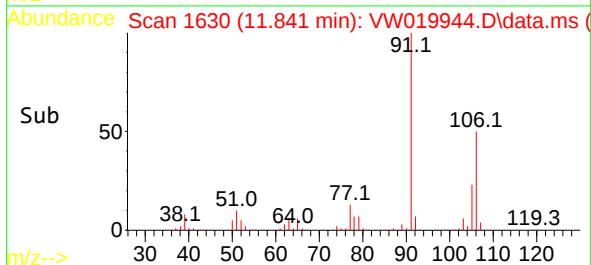
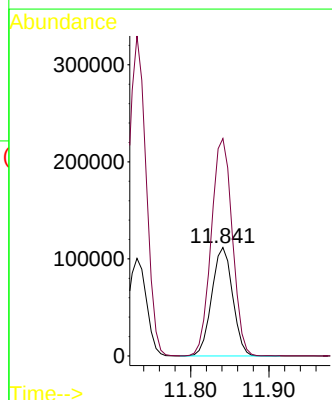
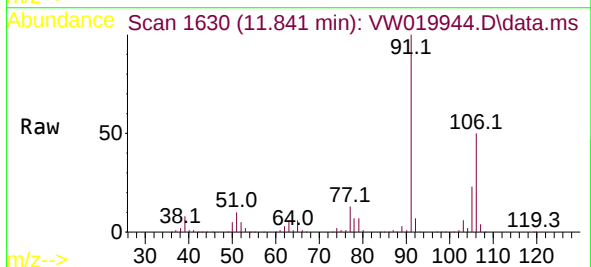
Instrument :
MSVOA_W
ClientSampled :

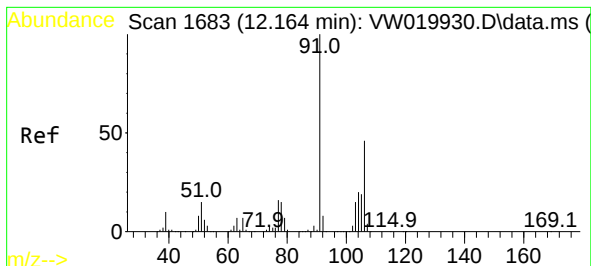
Tgt Ion: 91 Resp: 522431
Ion Ratio Lower Upper
91 100
106 30.5 22.5 41.7



#53
m,p-Xylene
Concen: 25.995 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

Tgt Ion:106 Resp: 206909
Ion Ratio Lower Upper
106 100
91 200.4 141.3 262.3

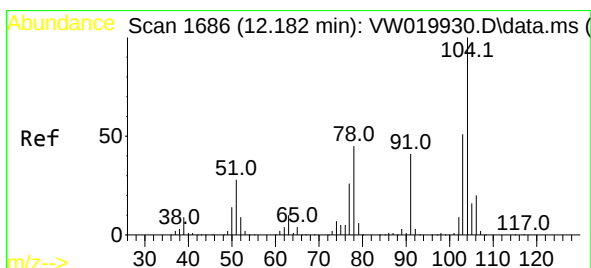
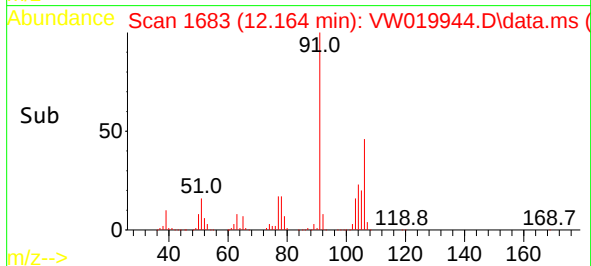
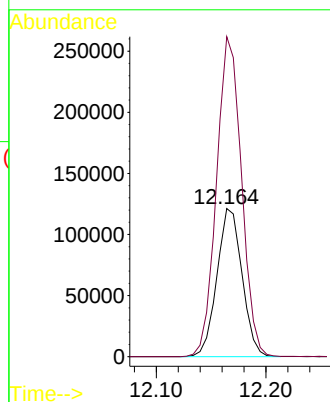
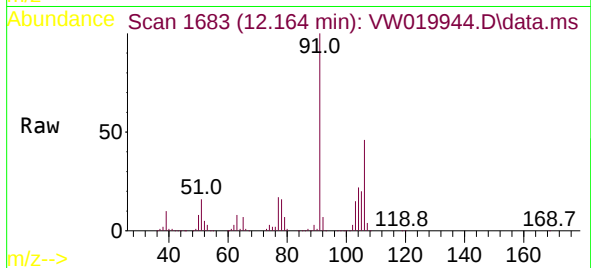




#54
o-Xylene
Concen: 25.622 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

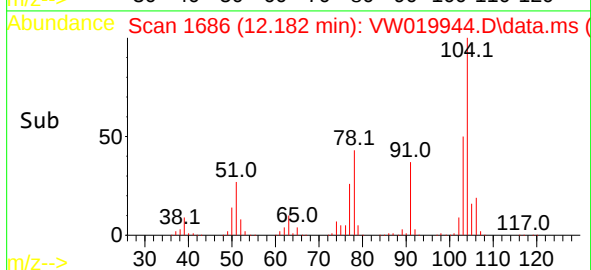
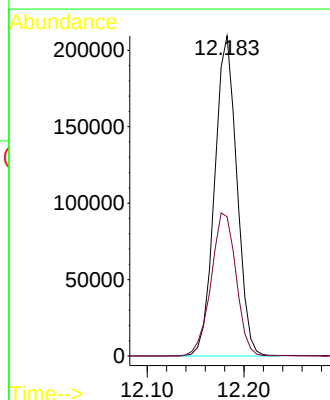
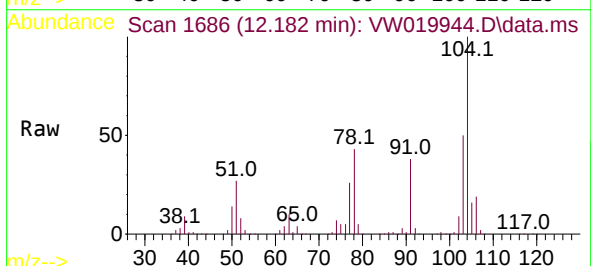
Instrument :
MSVOA_W
ClientSampled :

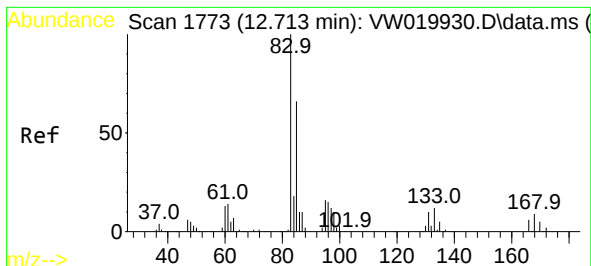
Tgt Ion:106 Resp: 192916
Ion Ratio Lower Upper
106 100
91 216.1 150.0 278.6



#55
Styrene
Concen: 25.998 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

Tgt Ion:104 Resp: 334474
Ion Ratio Lower Upper
104 100
78 43.5 32.5 60.3

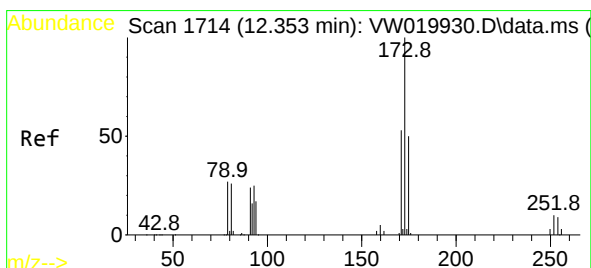
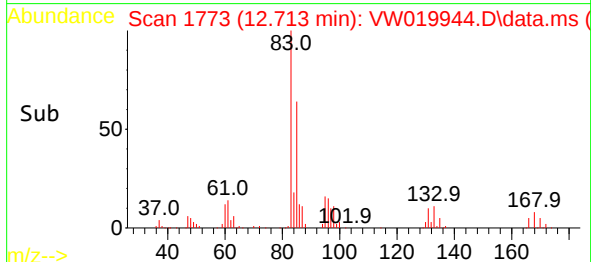
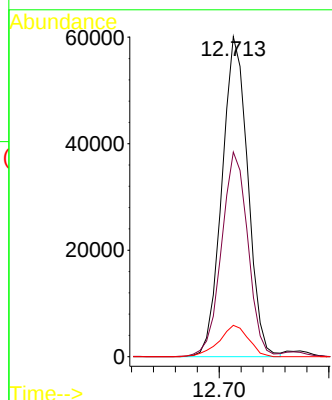
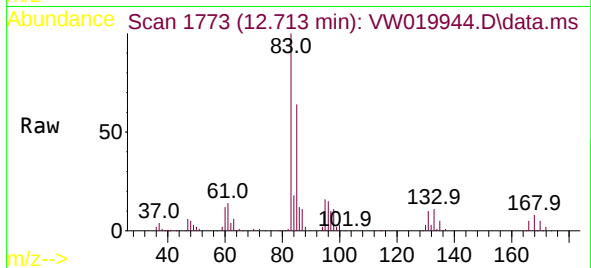




#57
1,1,2,2-Tetrachloroethane
Concen: 24.630 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

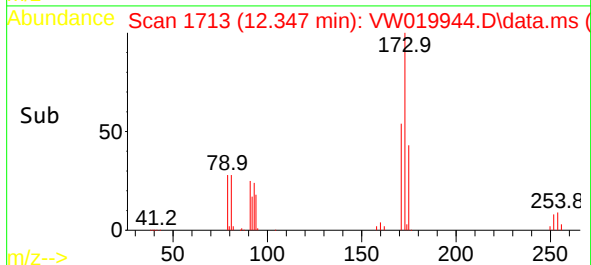
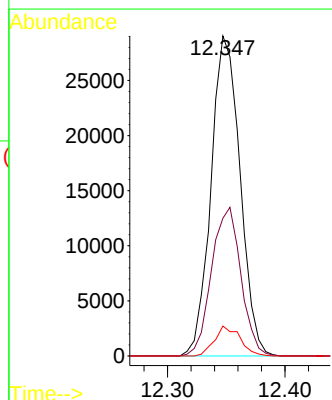
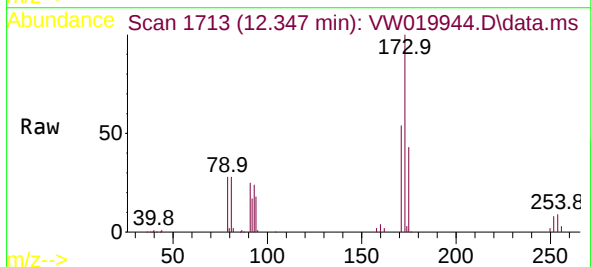
Instrument :
MSVOA_W
ClientSampled :

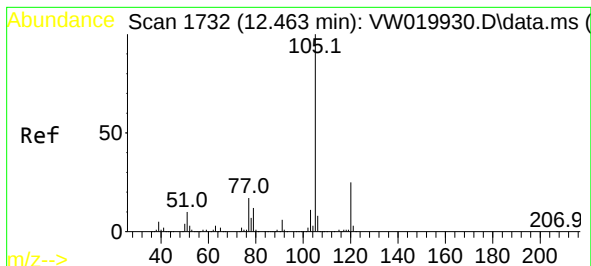
Tgt Ion: 83 Resp: 98427
Ion Ratio Lower Upper
83 100
85 64.0 44.4 82.4
131 9.8 8.2 12.4



#59
Bromoform
Concen: 25.251 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

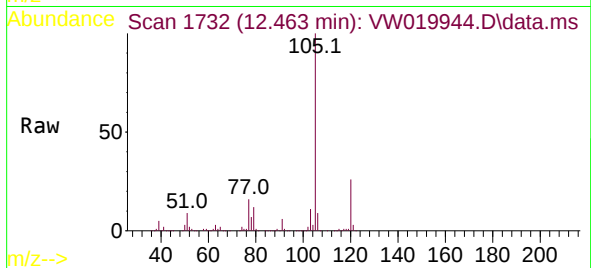
Tgt Ion:173 Resp: 49895
Ion Ratio Lower Upper
173 100
175 46.9 37.5 56.3
254 8.2 7.0 10.4



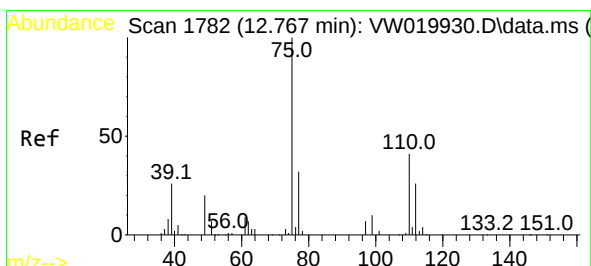
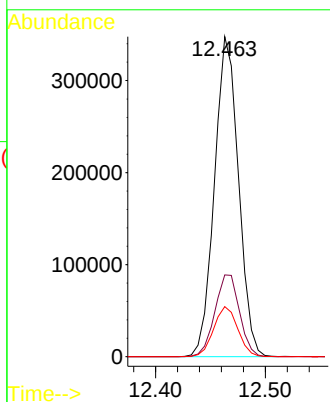
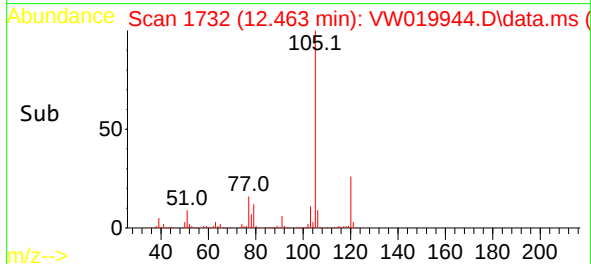


#60
Isopropylbenzene
Concen: 26.253 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

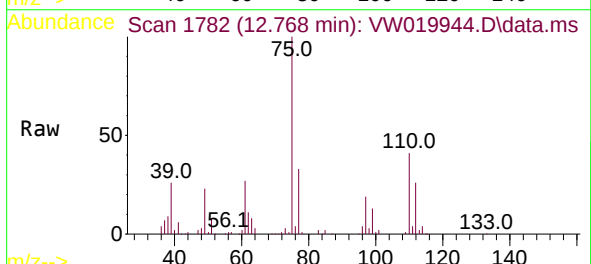
Instrument :
MSVOA_W
ClientSampled :



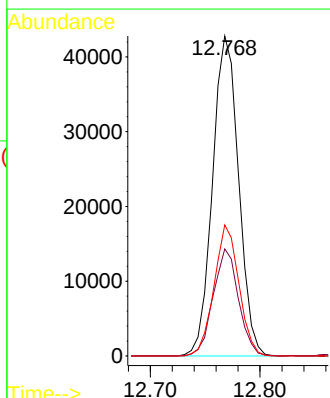
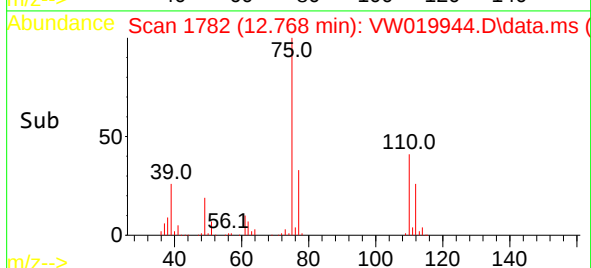
Tgt Ion:105 Resp: 529405
Ion Ratio Lower Upper
105 100
120 26.3 21.1 31.7
77 15.8 13.2 19.8

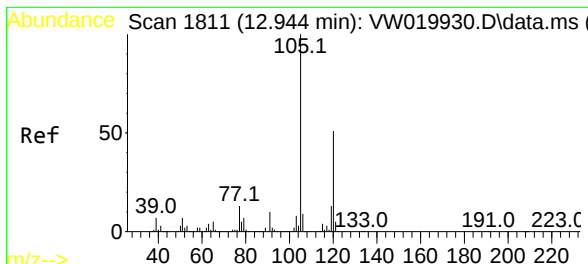


#61
1,2,3-Trichloropropane
Concen: 24.219 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46



Tgt Ion: 75 Resp: 70670
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9
110 39.0 32.6 48.8

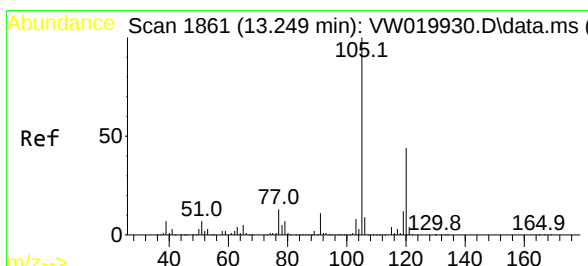
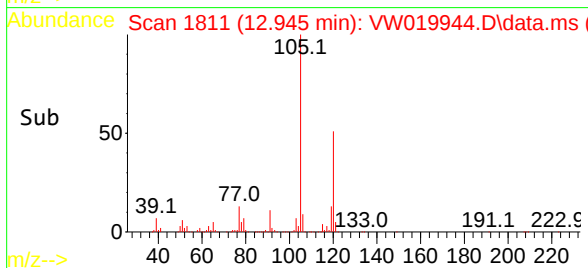
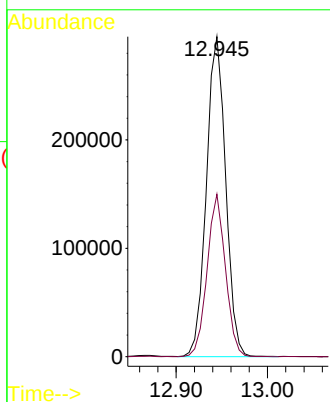
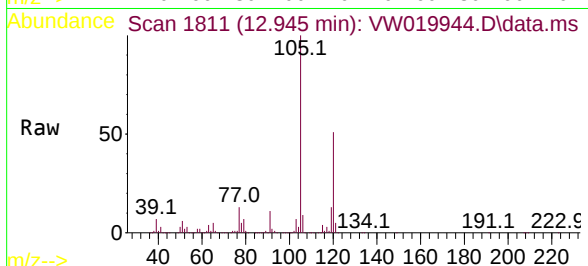




#62
1,3,5-Trimethylbenzene
Concen: 26.927 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

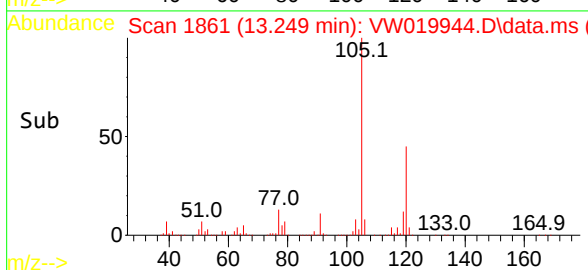
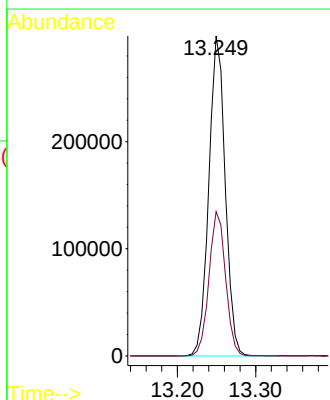
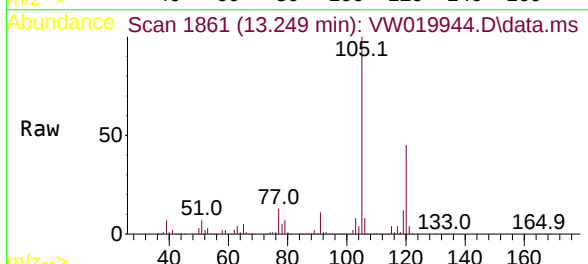
Instrument :
MSVOA_W
ClientSampled :

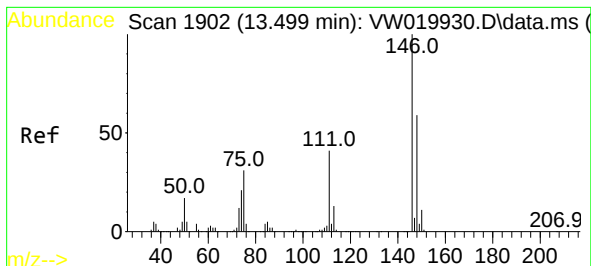
Tgt Ion:105 Resp: 433401
Ion Ratio Lower Upper
105 100
120 48.3 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 26.579 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

Tgt Ion:105 Resp: 433620
Ion Ratio Lower Upper
105 100
120 45.6 35.6 53.4

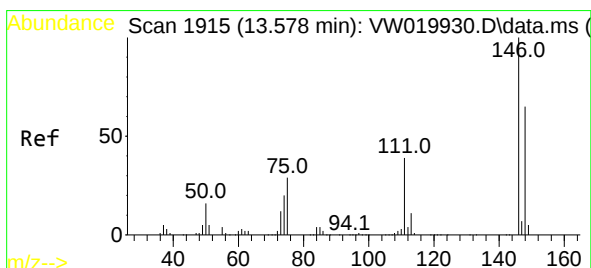
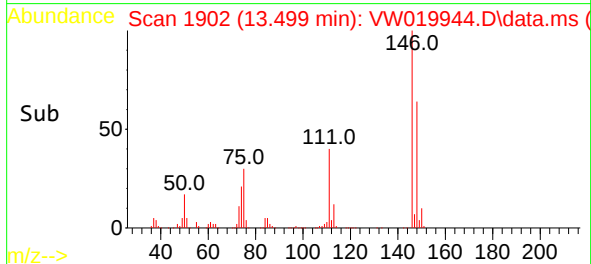
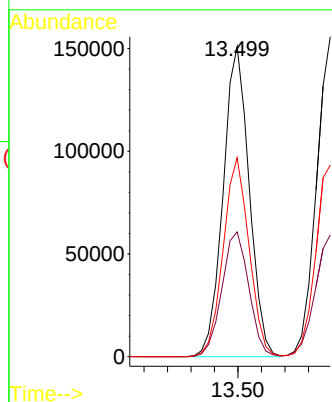
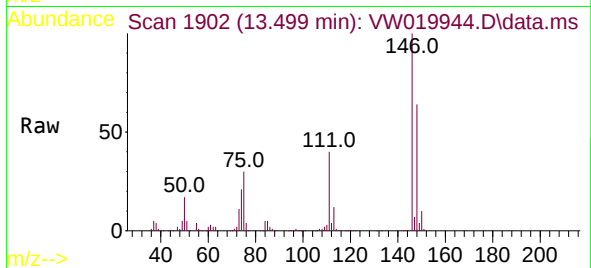




#64
1,3-Dichlorobenzene
Concen: 25.867 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

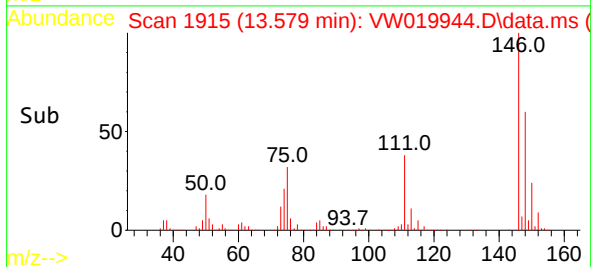
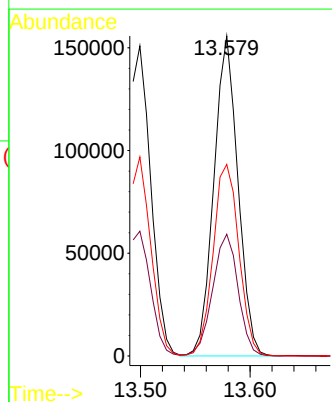
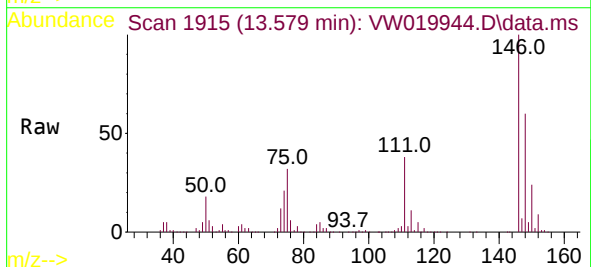
Instrument :
MSVOA_W
ClientSampled :

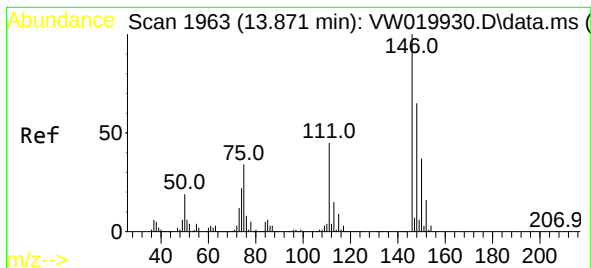
Tgt Ion:146 Resp: 232563
Ion Ratio Lower Upper
146 100
111 40.3 26.7 49.7
148 64.2 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 25.737 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

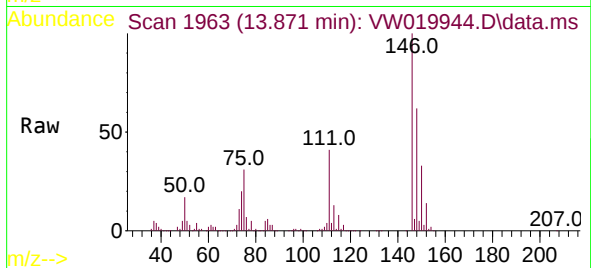
Tgt Ion:146 Resp: 237839
Ion Ratio Lower Upper
146 100
111 38.0 28.8 53.4
148 59.8 46.8 87.0



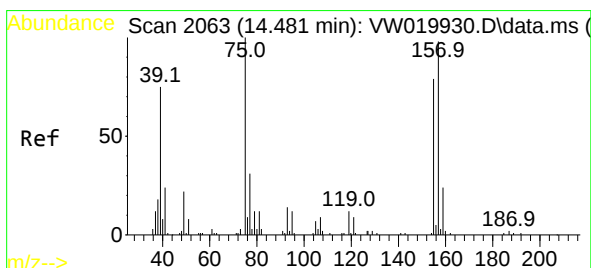
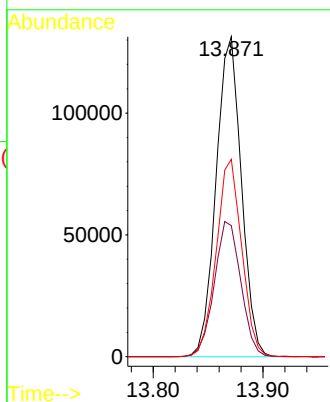
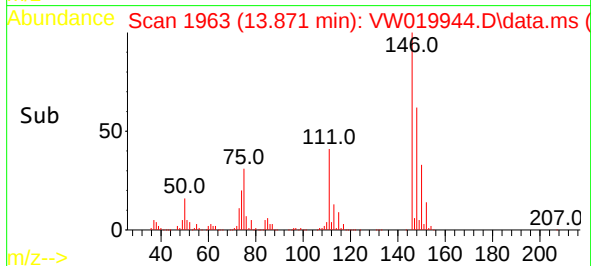


#67
1,2-Dichlorobenzene
Concen: 25.828 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

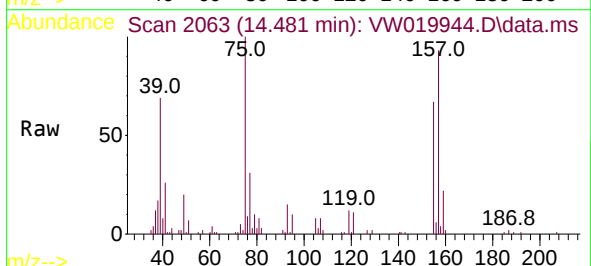
Instrument :
MSVOA_W
ClientSampled :



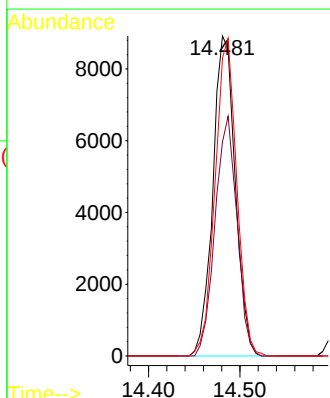
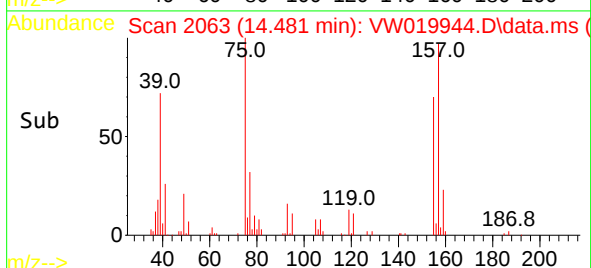
Tgt Ion:146 Resp: 210864
Ion Ratio Lower Upper
146 100
111 41.0 33.2 49.8
148 61.7 50.4 75.6

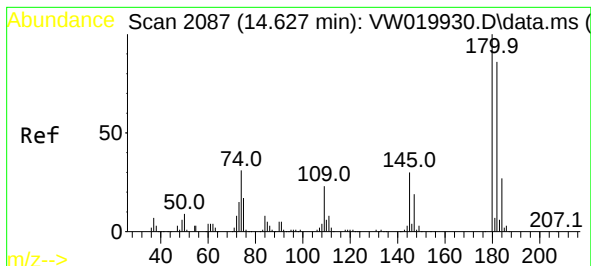


#68
1,2-Dibromo-3-chloropropane
Concen: 23.819 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46



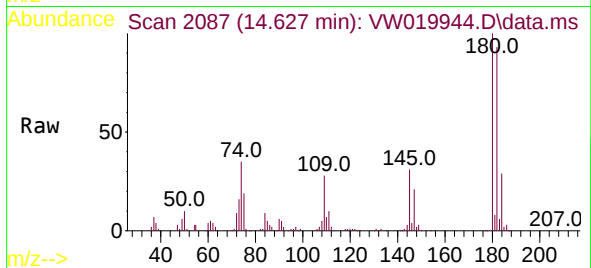
Tgt Ion: 75 Resp: 15151
Ion Ratio Lower Upper
75 100
155 67.0 59.4 89.0
157 93.2 72.2 108.2



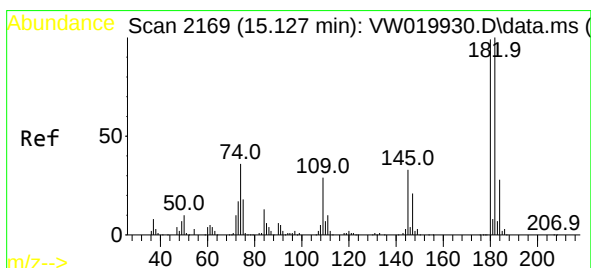
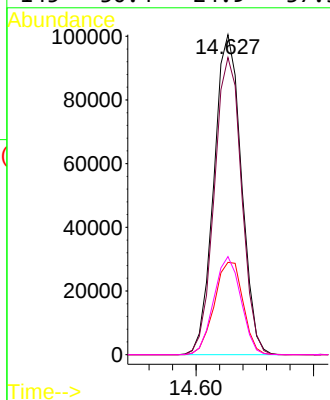
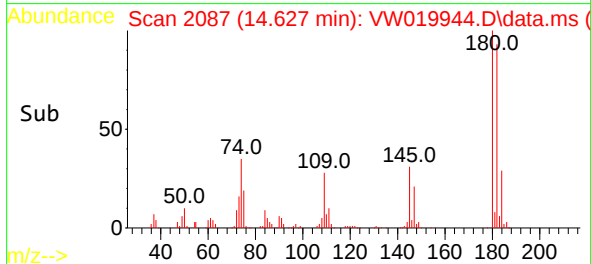


#69
1,3,5-Trichlorobenzene
Concen: 26.319 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

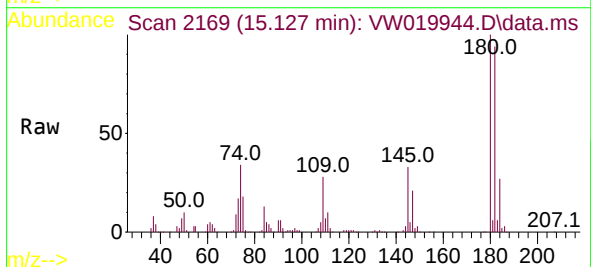
Instrument :
MSVOA_W
ClientSampled :



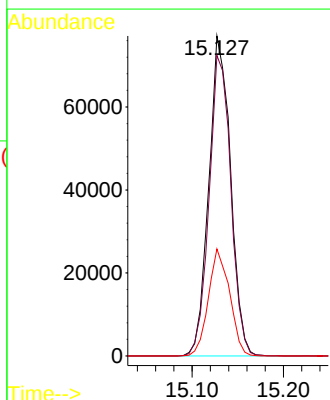
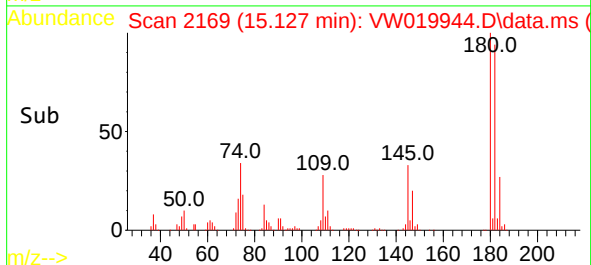
Tgt Ion:180 Resp: 163040
Ion Ratio Lower Upper
180 100
182 92.2 73.4 110.2
184 30.4 23.6 35.4
145 30.4 24.9 37.3

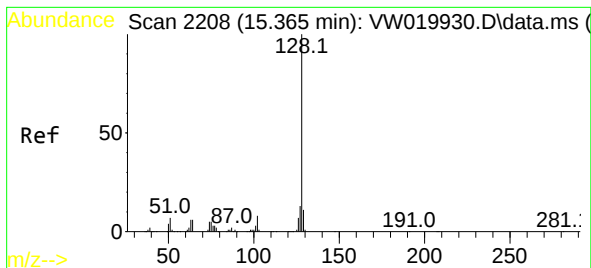


#70
1,2,4-trichlorobenzene
Concen: 26.808 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46



Tgt Ion:180 Resp: 127609
Ion Ratio Lower Upper
180 100
182 93.8 74.7 112.1
145 32.6 25.0 37.4

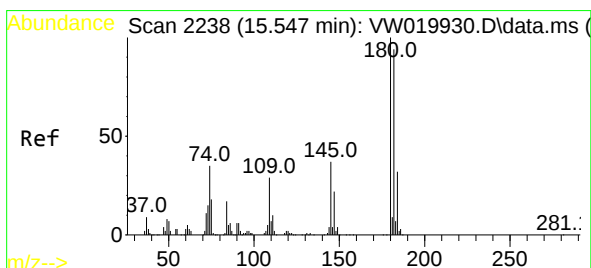
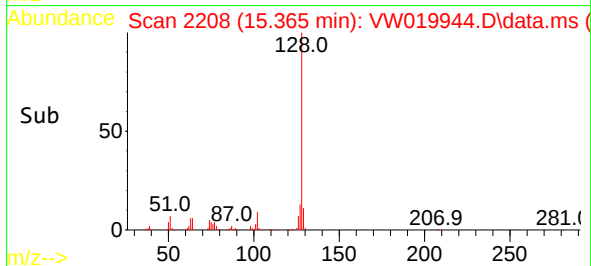
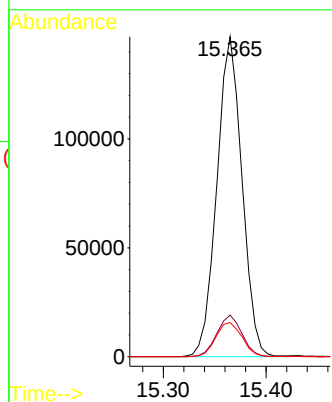
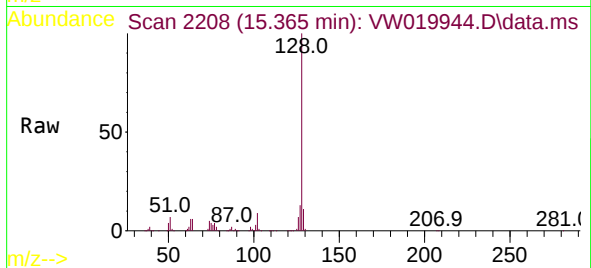




#71
Naphthalene
Concen: 26.297 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 249652
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 11.1 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 26.653 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.006 min
Lab File: VW019944.D
Acq: 30 Aug 2021 17:46

Tgt Ion:180 Resp: 117482
Ion Ratio Lower Upper
180 100
182 92.8 76.7 115.1
145 35.0 28.9 43.3

