

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083021\
 Data File : VW019930.D
 Acq On : 30 Aug 2021 09:51
 Operator : SY/VA
 Sample : VSTDCCC025
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 31 00:54:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 28 00:41:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	362358	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	340222	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	166842	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.367	65	119902	21.356	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.440%
7) Chloroethane-d5	2.897	69	115640	23.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.880%
11) 1,1-Dichloroethene-d2	4.025	63	219352	22.516	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.080%
21) 2-Butanone-d5	7.086	46	59817	52.453	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.900%
24) Chloroform-d	7.653	84	241769	24.261	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.040%
26) 1,2-Dichloroethane-d4	8.311	65	129210	24.060	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.240%
32) Benzene-d6	8.274	84	464669	23.954	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	9.274	67	140209	23.868	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.480%
41) Toluene-d8	10.323	98	420487	23.653	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.600%
43) trans-1,3-Dichloroprop...	10.579	79	61803	25.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.880%
47) 2-Hexanone-d5	10.926	63	44114	53.905	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.820%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	124648	26.070	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.280%
66) 1,2-Dichlorobenzene-d4	13.853	152	145054	25.346	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.019	85	84741	23.863	ug/L	95
3) Chloromethane	2.227	50	95309	21.567	ug/L	99
5) Vinyl chloride	2.373	62	168056	25.642	ug/L	95
6) Bromomethane	2.794	94	124496	25.598	ug/L	98
8) Chloroethane	2.934	64	110478	25.714	ug/L	99
9) Trichlorofluoromethane	3.269	101	103840	24.633	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.080	101	130657	26.112	ug/L	97
12) 1,1-Dichloroethene	4.050	96	125780	25.634	ug/L	92
13) Acetone	4.141	43	51840	53.250	ug/L	86
14) Carbon disulfide	4.391	76	377561	24.057	ug/L	100
15) Methyl Acetate	4.677	43	50128	24.737	ug/L	100
16) Methylene chloride	4.927	84	135530	21.792	ug/L	94
17) trans-1,2-Dichloroethene	5.433	96	132040	25.616	ug/L	93
18) Methyl tert-butyl Ether	5.433	73	167066	28.156	ug/L	97
19) 1,1-Dichloroethane	6.226	63	232465	25.442	ug/L	96
20) cis-1,2-Dichloroethene	7.177	96	141789	27.176	ug/L	99
22) 2-Butanone	7.177	43	71276	56.500	ug/L	98
23) Bromochloromethane	7.518	128	63110	27.028	ug/L	92
25) Chloroform	7.677	83	242155	25.617	ug/L	95

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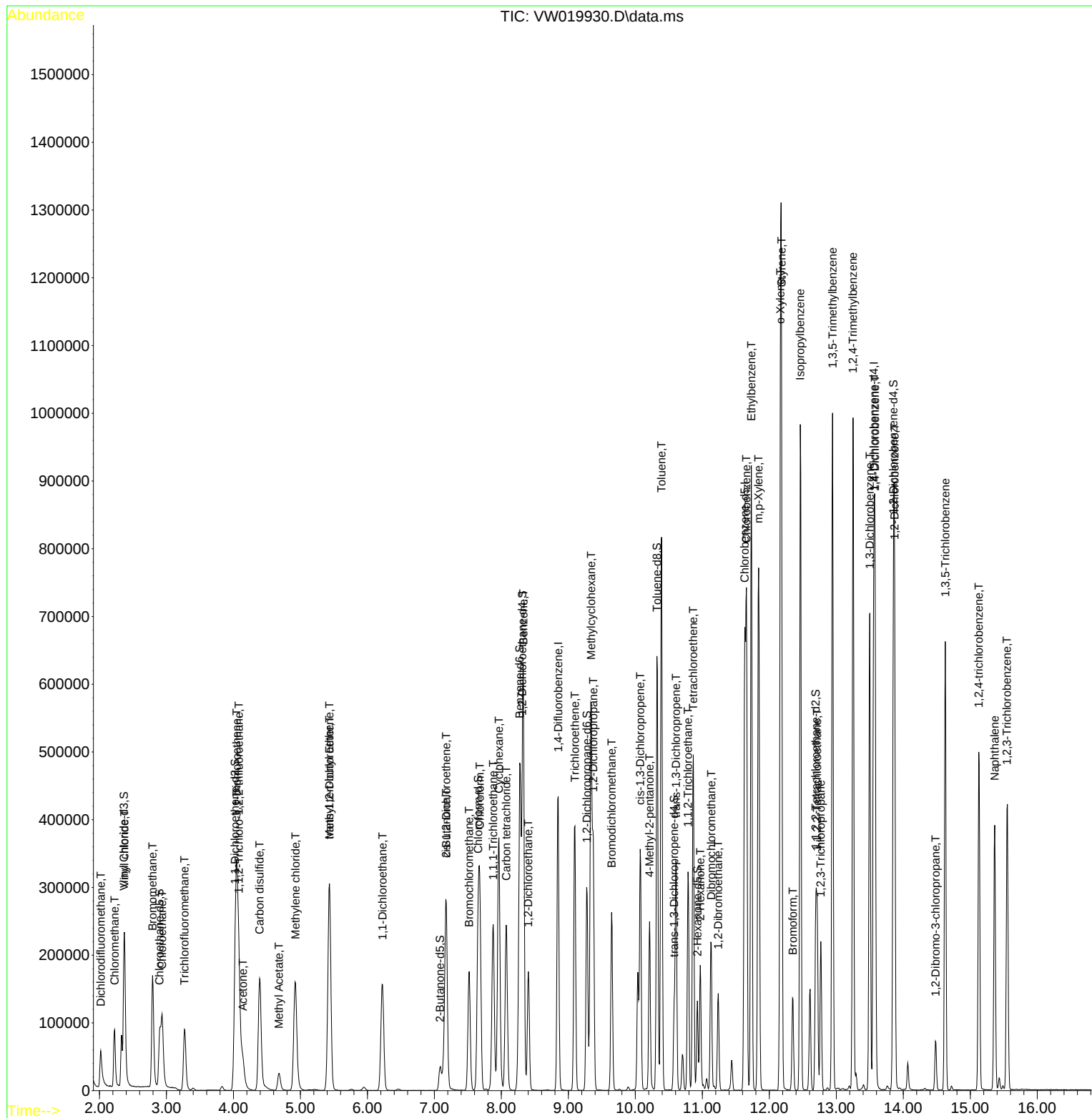
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27) 1,2-Dichloroethane	8.402	62	158461	25.697	ug/L	96
29) Cyclohexane	7.963	56	207091	25.920	ug/L	99
30) 1,1,1-Trichloroethane	7.878	97	200642	26.387	ug/L	98
31) Carbon tetrachloride	8.073	117	185681	26.196	ug/L	100
33) Benzene	8.329	78	544599	26.081	ug/L	100
34) Trichloroethene	9.097	95	138894	25.587	ug/L	92
35) Methylcyclohexane	9.341	83	238653	25.632	ug/L	100
37) 1,2-Dichloropropane	9.372	63	134888	26.083	ug/L	99
38) Bromodichloromethane	9.646	83	170793	25.494	ug/L	97
39) cis-1,3-Dichloropropene	10.073	75	207221	27.211	ug/L	99
40) 4-Methyl-2-pentanone	10.213	43	153705	55.895	ug/L	97
42) Toluene	10.390	91	584873	26.442	ug/L	98
44) trans-1,3-Dichloropropene	10.609	75	184950	27.591	ug/L	98
45) 1,1,2-Trichloroethane	10.786	97	100403	26.817	ug/L	99
46) Tetrachloroethene	10.865	164	106005	25.780	ug/L	95
48) 2-Hexanone	10.969	43	110884	57.926	ug/L	97
49) Dibromochloromethane	11.134	129	114302	26.689	ug/L	95
50) 1,2-Dibromoethane	11.237	107	94104	26.761	ug/L	95
51) Chlorobenzene	11.658	112	367085	26.130	ug/L	96
52) Ethylbenzene	11.731	91	637338	26.763	ug/L	98
53) m,p-Xylene	11.841	106	245715	26.869	ug/L	97
54) o-Xylene	12.164	106	233534	26.996	ug/L	97
55) Styrene	12.182	104	397480	26.891	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.713	83	120616	26.271	ug/L	97
59) Bromoform	12.353	173	60109	27.135	ug/L	96
60) Isopropylbenzene	12.463	105	622235	27.525	ug/L	100
61) 1,2,3-Trichloropropane	12.767	75	87434	26.729	ug/L	98
62) 1,3,5-Trimethylbenzene	12.944	105	505077	27.992	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	521594	28.519	ug/L	98
64) 1,3-Dichlorobenzene	13.499	146	269653	26.754	ug/L	98
65) 1,4-Dichlorobenzene	13.578	146	276387	26.679	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	245240	26.795	ug/L	97
68) 1,2-Dibromo-3-chloropr...	14.481	75	18830	26.406	ug/L	93
69) 1,3,5-Trichlorobenzene	14.627	180	198248	28.547	ug/L	99
70) 1,2,4-trichlorobenzene	15.127	180	150332	28.172	ug/L	95
71) Naphthalene	15.365	128	320959	30.157	ug/L	99
72) 1,2,3-Trichlorobenzene	15.547	180	138290	27.986	ug/L	99

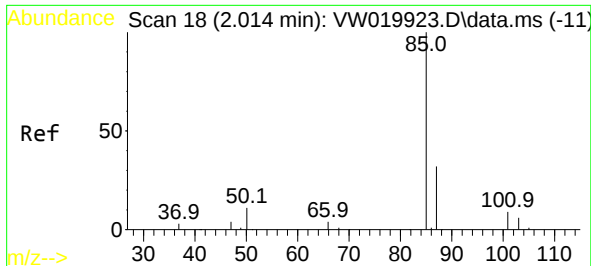
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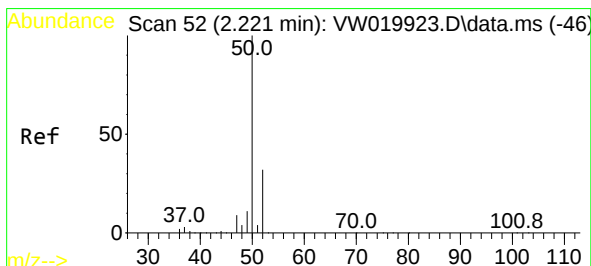
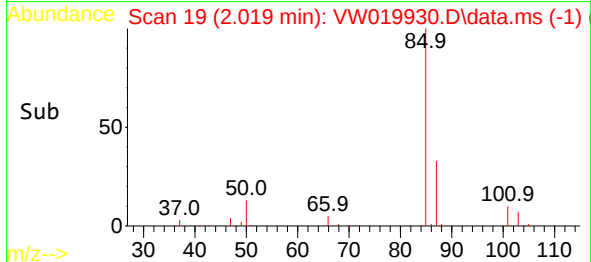
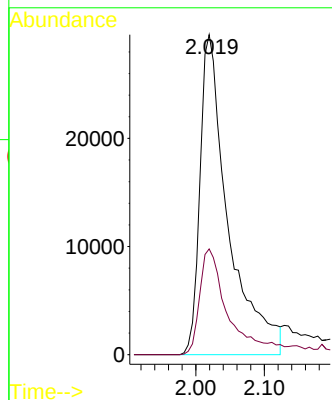
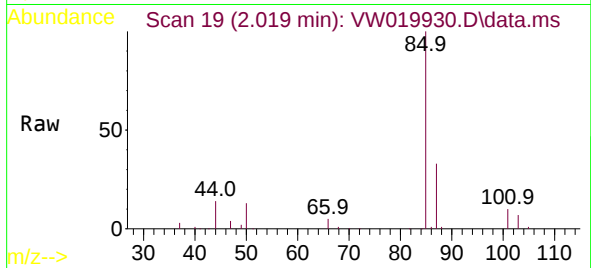
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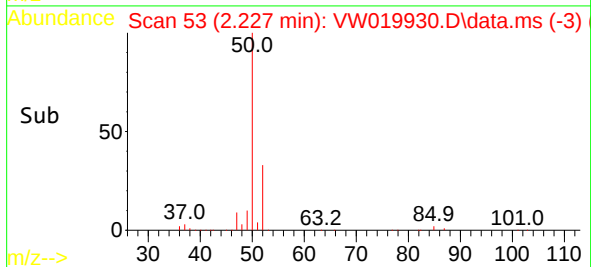
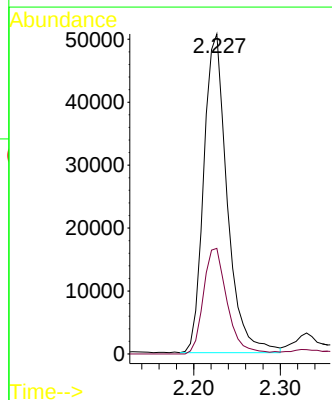
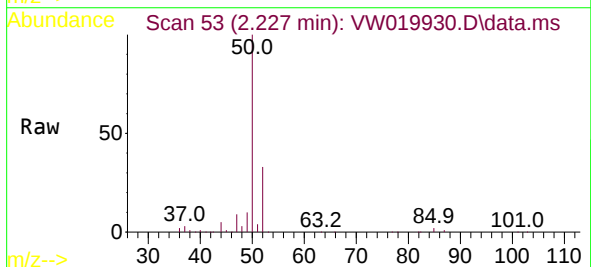
#2
Dichlorodifluoromethane
Concen: 23.863 ug/L
RT: 2.019 min Scan# 19
Delta R.T. 0.006 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

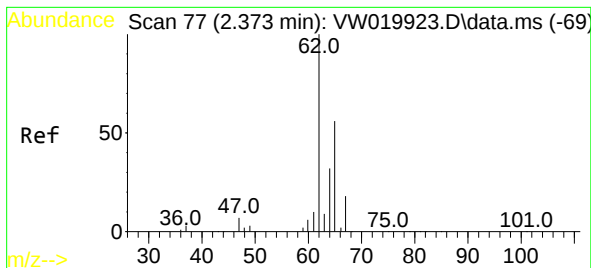
Tgt Ion: 85 Resp: 84741
Ion Ratio Lower Upper
85 100
87 31.8 23.3 34.9



#3
Chloromethane
Concen: 21.567 ug/L
RT: 2.227 min Scan# 53
Delta R.T. 0.006 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

Tgt Ion: 50 Resp: 95309
Ion Ratio Lower Upper
50 100
52 33.0 22.5 41.9





#5

Vinyl chloride

Concen: 25.642 ug/L

RT: 2.373 min Scan# 77

Delta R.T. -0.000 min

Lab File: VW019930.D

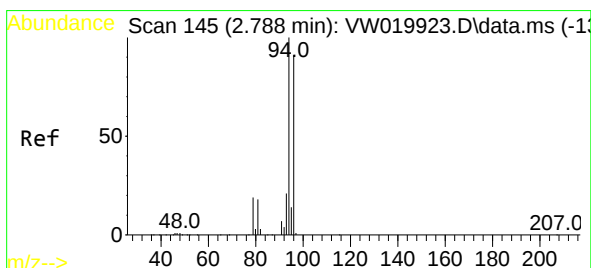
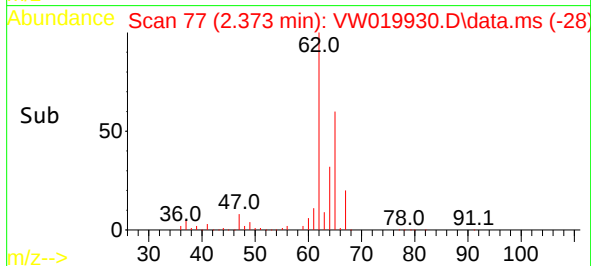
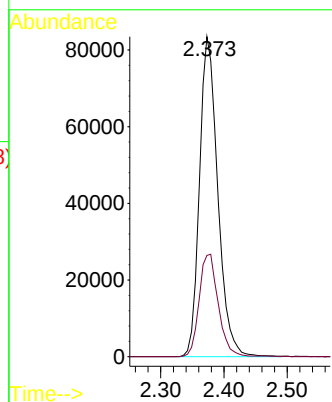
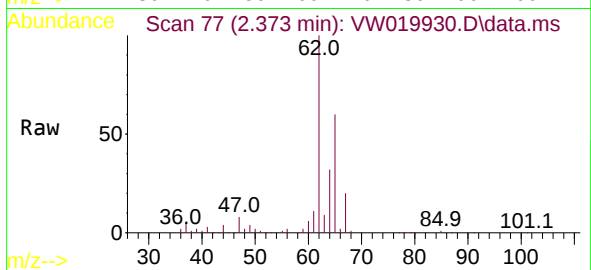
Acq: 30 Aug 2021 09:51

Tgt Ion: 62 Resp: 168056

Ion Ratio Lower Upper

62 100

64 31.7 24.2 45.0



#6

Bromomethane

Concen: 25.598 ug/L

RT: 2.794 min Scan# 146

Delta R.T. 0.006 min

Lab File: VW019930.D

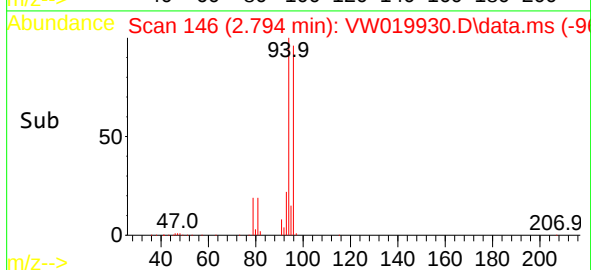
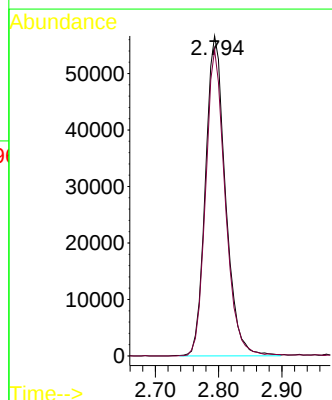
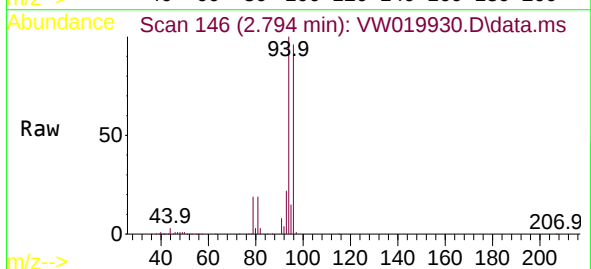
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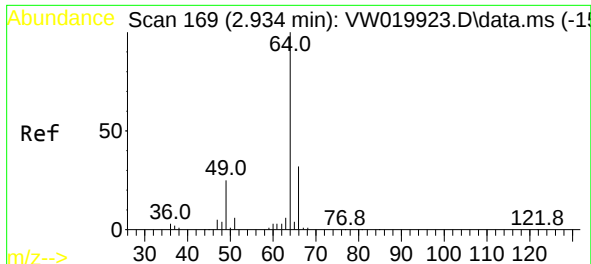
Tgt Ion: 94 Resp: 124496

Ion Ratio Lower Upper

94 100

96 95.6 65.3 121.3

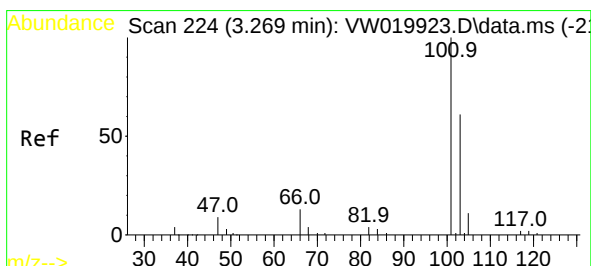
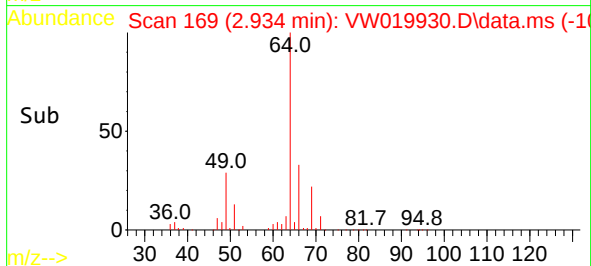
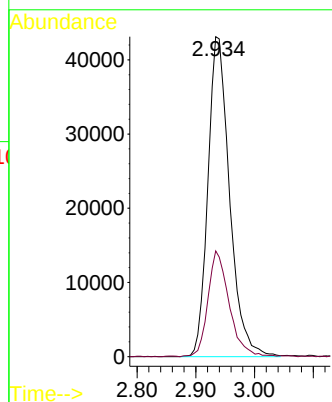
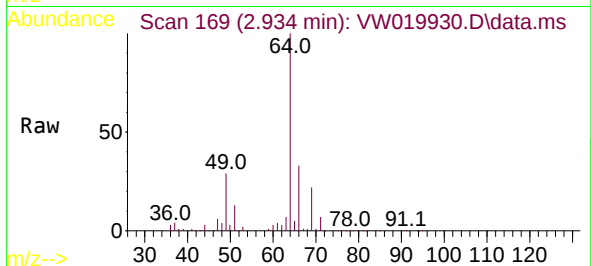




#8
Chloroethane
Concen: 25.714 ug/L
RT: 2.934 min Scan# 169
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

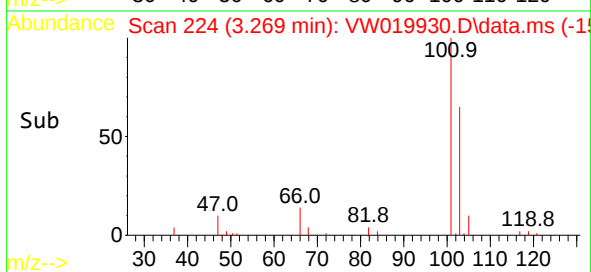
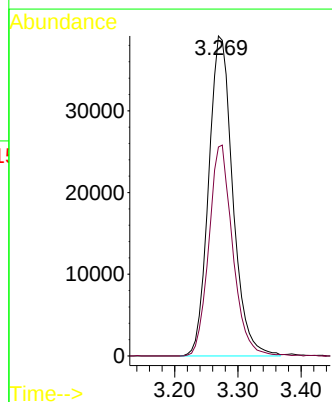
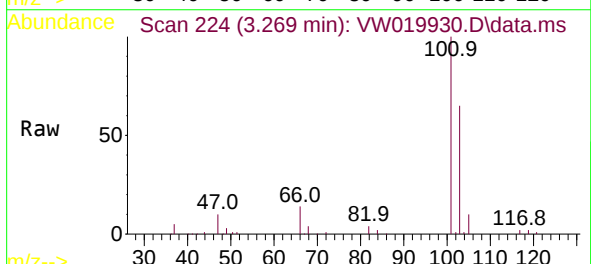
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MSVOA_W
ClientSampleId :

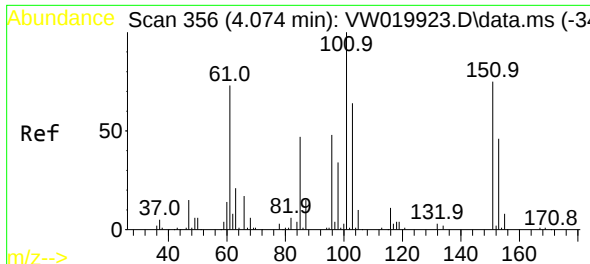
Tgt Ion: 64 Resp: 110478
Ion Ratio Lower Upper
64 100
66 33.1 23.4 43.6



#9
Trichlorofluoromethane
Concen: 24.633 ug/L
RT: 3.269 min Scan# 224
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

Tgt Ion: 101 Resp: 103840
Ion Ratio Lower Upper
101 100
103 64.8 51.0 76.4

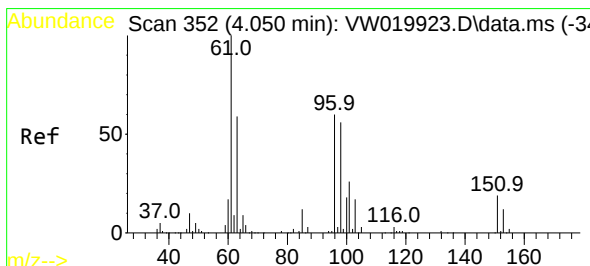
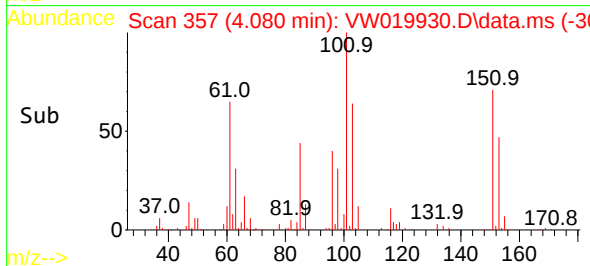
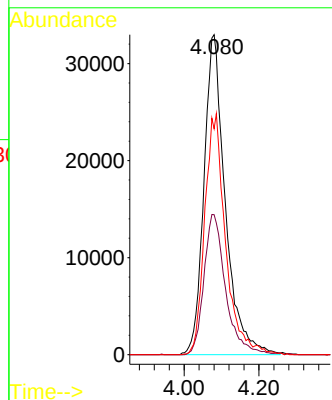
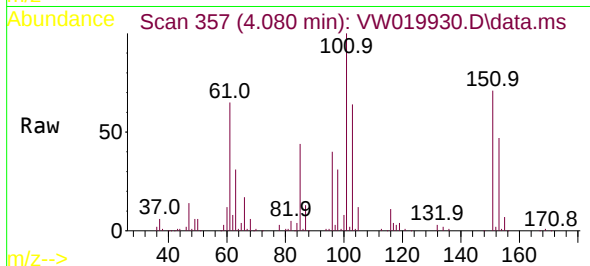




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 26.112 ug/L
RT: 4.080 min Scan# 357
Delta R.T. 0.006 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

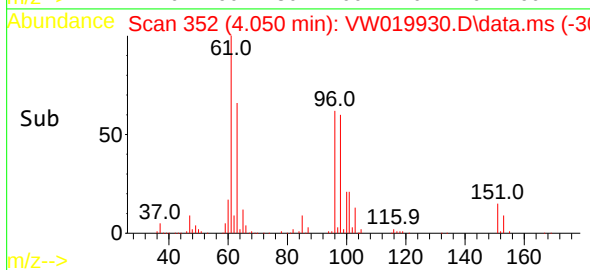
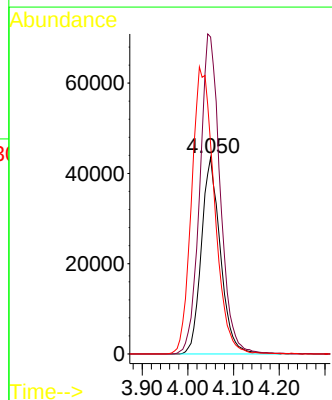
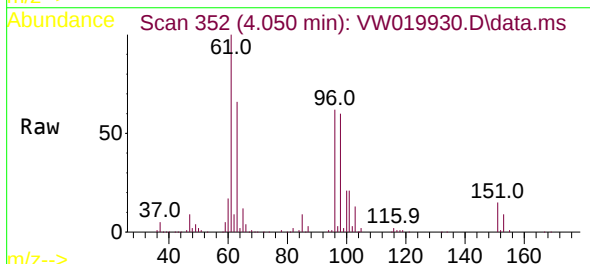
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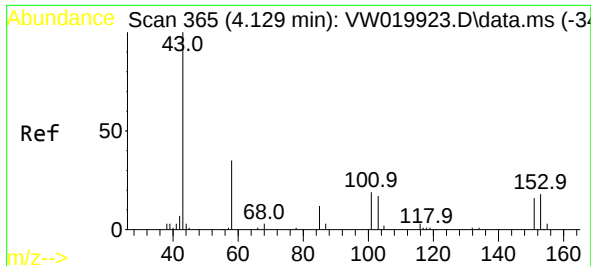
Tgt Ion:101 Resp: 130657
Ion Ratio Lower Upper
101 100
85 44.2 38.2 57.2
151 72.2 56.6 85.0



#12
1,1-Dichloroethene
Concen: 25.634 ug/L
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW019930.D
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Tgt Ion: 96 Resp: 125780
Ion Ratio Lower Upper
96 100
61 161.5 118.1 219.3
63 106.9 83.7 155.5

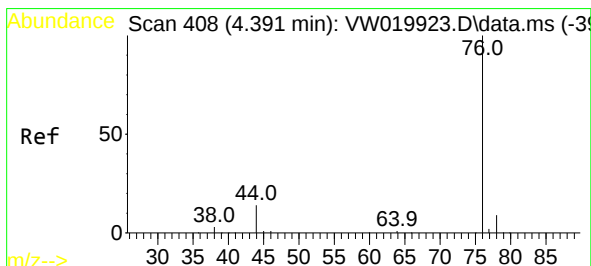
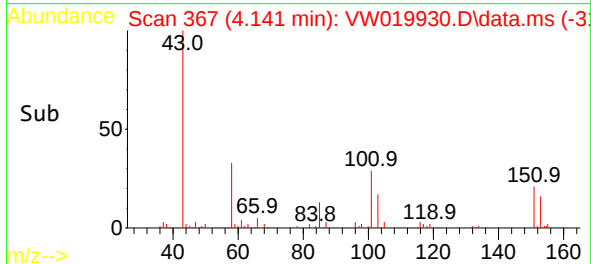
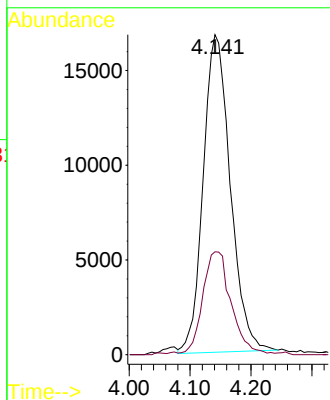
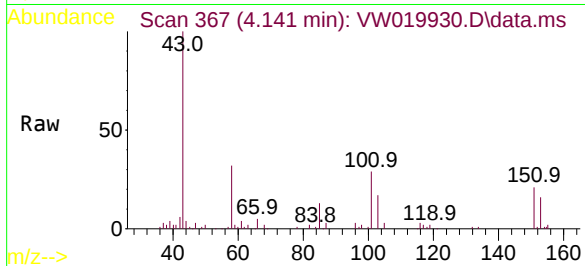




#13
Acetone
Concen: 53.250 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

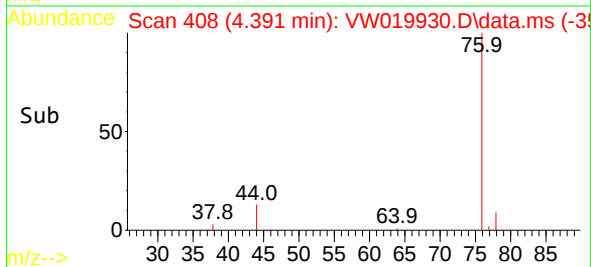
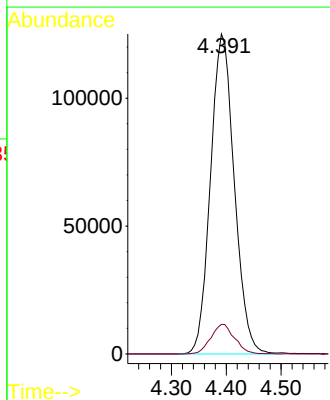
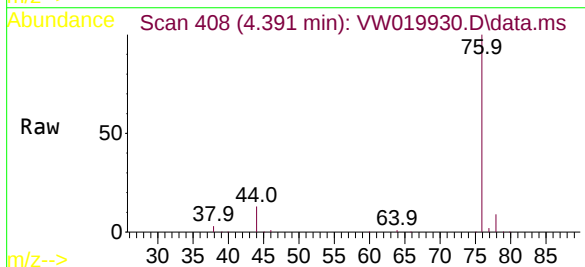
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ClientSampled :

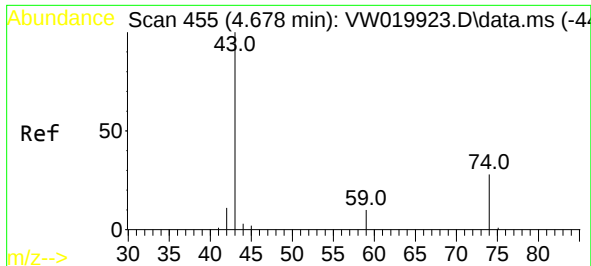
Tgt Ion: 43 Resp: 51840
Ion Ratio Lower Upper
43 100
58 33.9 0.0 53.8



#14
Carbon disulfide
Concen: 24.057 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
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Tgt Ion: 76 Resp: 377561
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

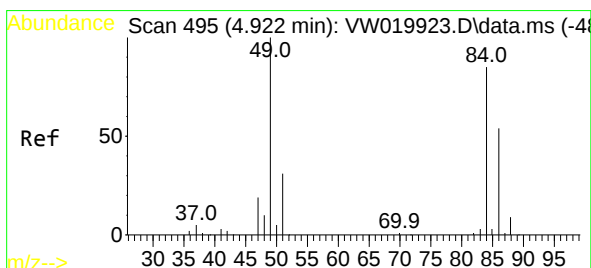
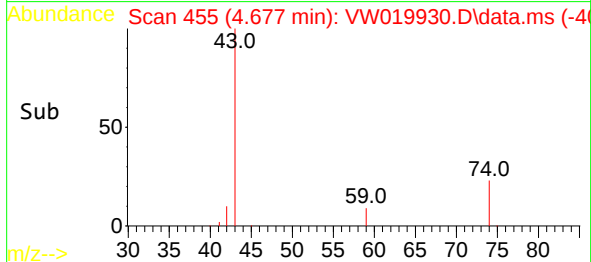
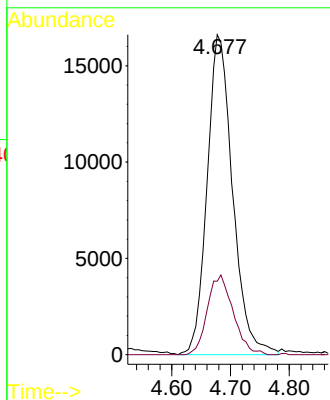
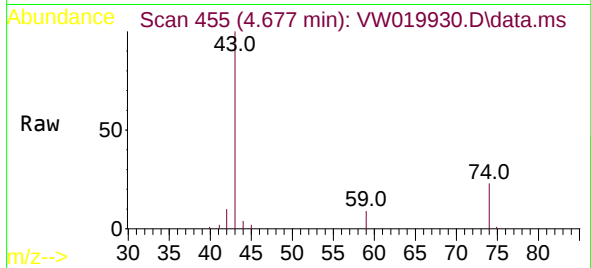




#15
Methyl Acetate
Concen: 24.737 ug/L
RT: 4.677 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

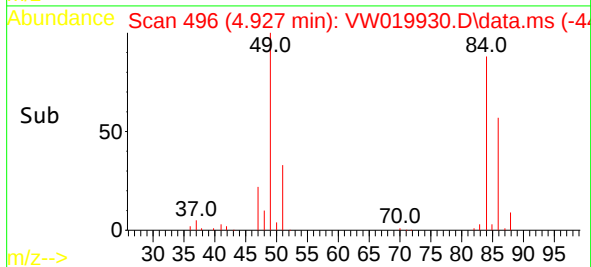
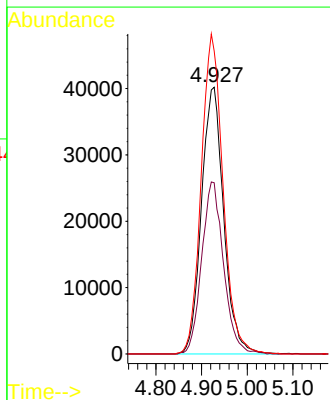
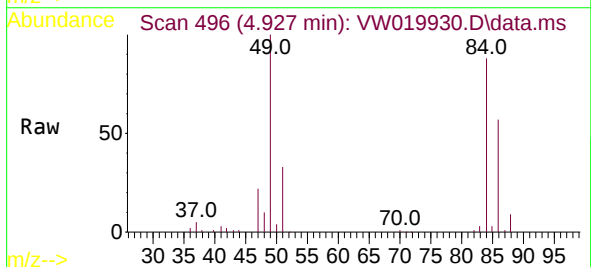
Instrument :
MSVOA_W
ClientSampled :

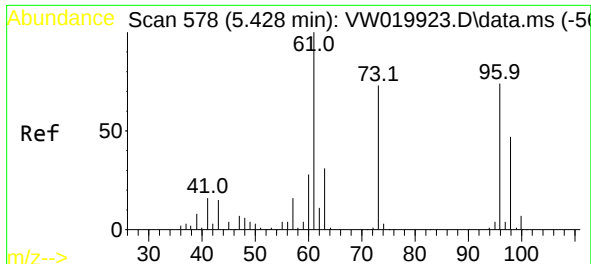
Tgt Ion: 43 Resp: 50128
Ion Ratio Lower Upper
43 100
74 25.0 20.0 30.0



#16
Methylene chloride
Concen: 21.792 ug/L
RT: 4.927 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

Tgt Ion: 84 Resp: 135530
Ion Ratio Lower Upper
84 100
86 64.2 45.3 84.1
49 113.5 86.6 160.8

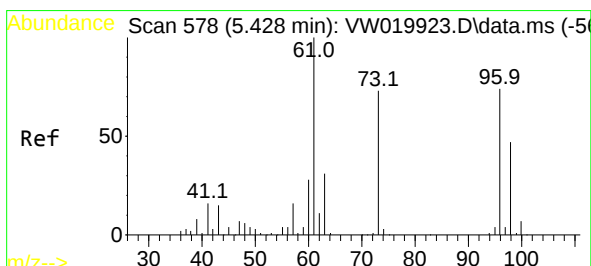
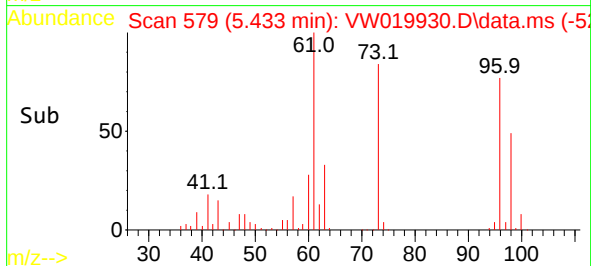
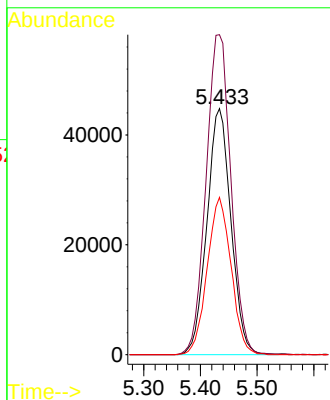
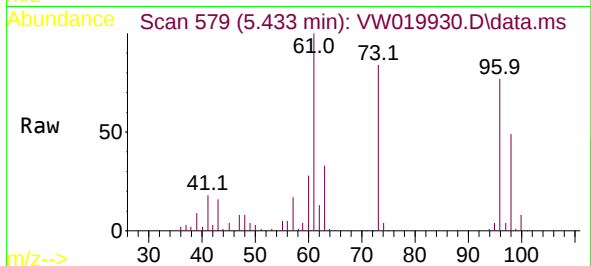




#17
trans-1,2-Dichloroethene
Concen: 25.616 ug/L
RT: 5.433 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

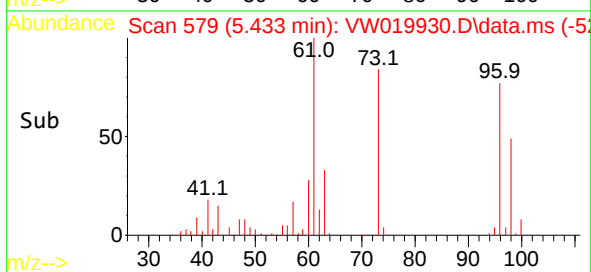
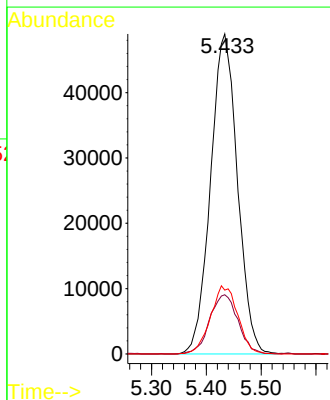
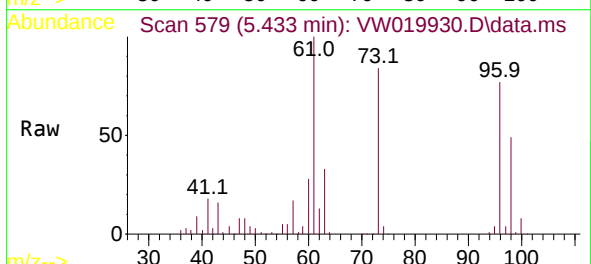
Instrument :
MSVOA_W
ClientSampleId :

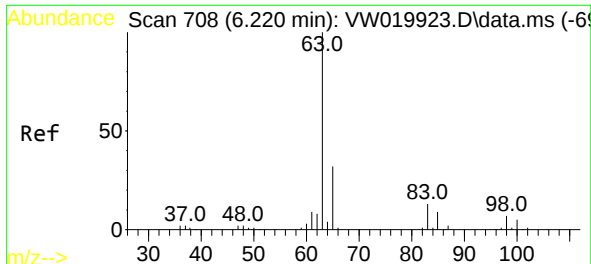
Tgt Ion: 96 Resp: 132040
Ion Ratio Lower Upper
96 100
61 130.0 98.3 182.7
98 63.9 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 28.156 ug/L
RT: 5.433 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

Tgt Ion: 73 Resp: 167066
Ion Ratio Lower Upper
73 100
43 19.6 17.7 26.5
57 21.6 17.0 25.4





#19

1,1-Dichloroethane

Concen: 25.442 ug/L

RT: 6.226 min Scan# 709

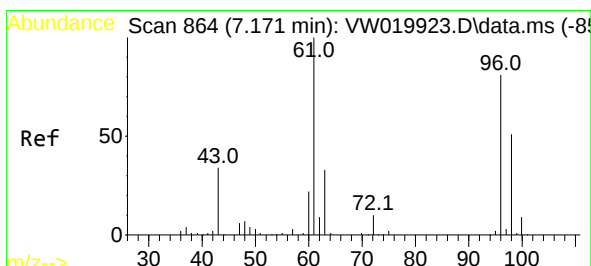
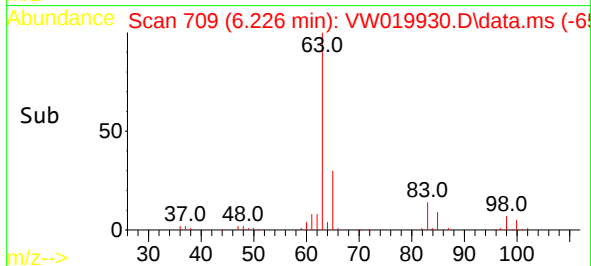
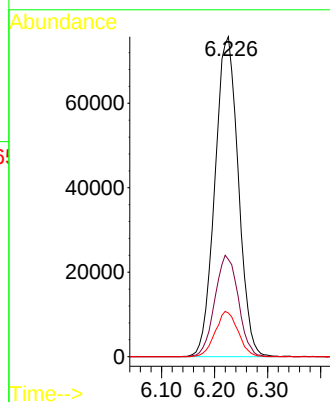
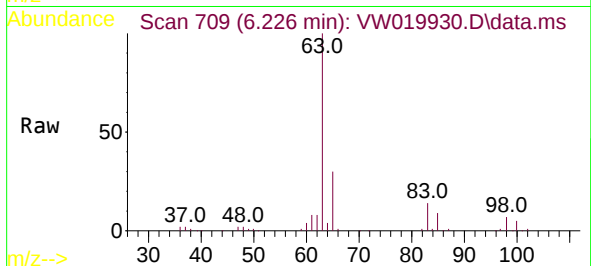
Delta R.T. 0.006 min

Lab File: VW019930.D

Acq: 30 Aug 2021 09:51

Tgt Ion:	63	Resp:	232465
Ion	Ratio	Lower	Upper
63	100		
65	30.4	22.9	42.5
83	13.6	10.2	19.0

Instrument :
MSVOA_W
ClientSampleId :



#20

cis-1,2-Dichloroethene

Concen: 27.176 ug/L

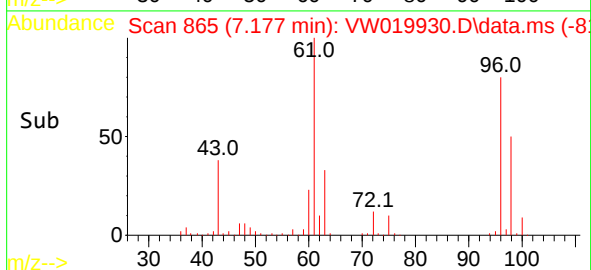
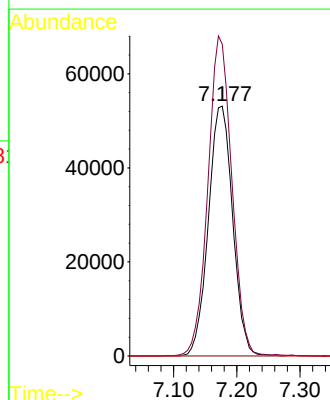
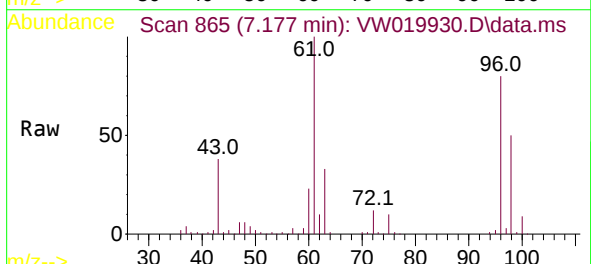
RT: 7.177 min Scan# 865

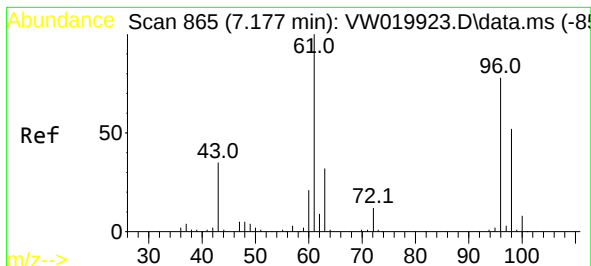
Delta R.T. 0.006 min

Lab File: VW019930.D

Acq: 30 Aug 2021 09:51

Tgt Ion:	96	Resp:	141789
Ion	Ratio	Lower	Upper
96	100		
61	124.8	88.5	164.3
68	0.0	0.0	0.0

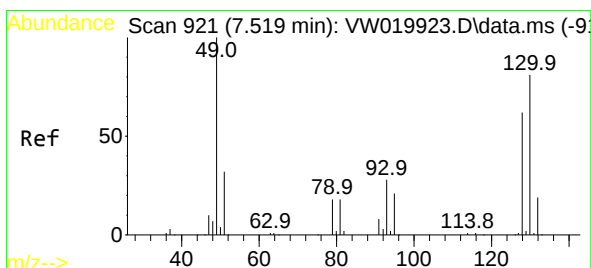
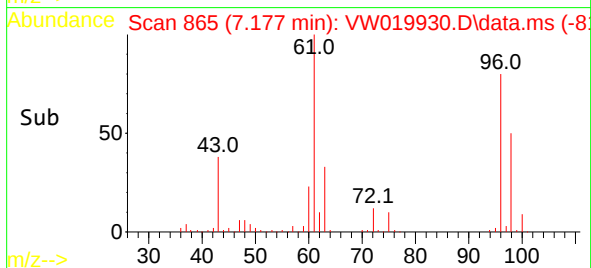
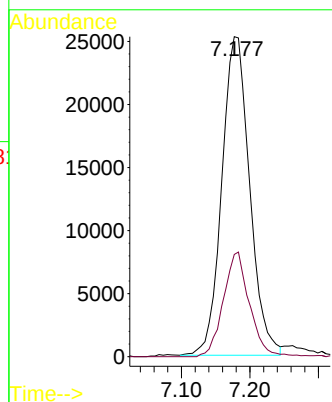
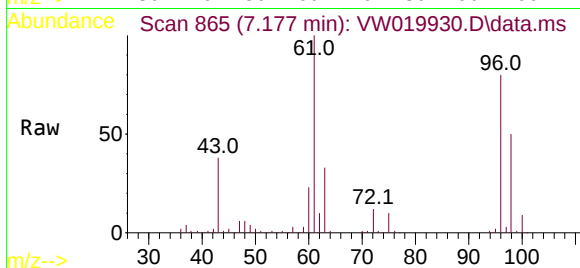




#22
2-Butanone
Concen: 56.500 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

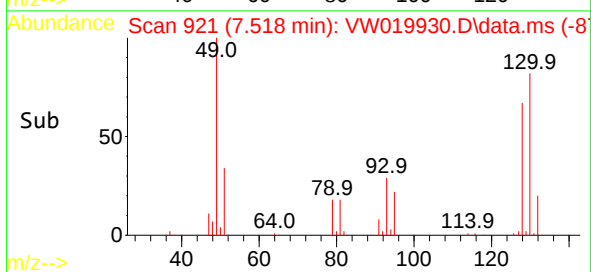
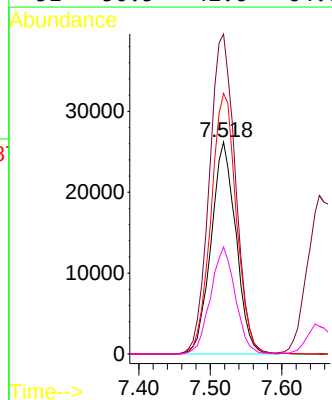
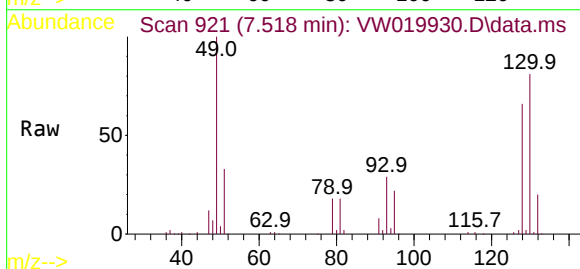
Instrument :
MSVOA_W
ClientSampled :

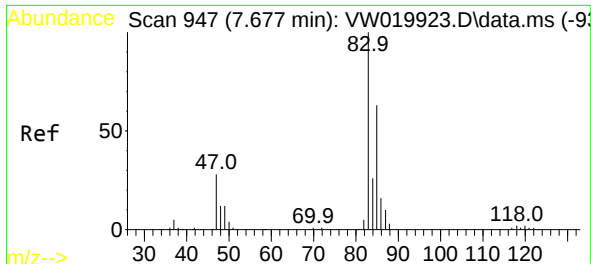
Tgt Ion: 43 Resp: 71276
Ion Ratio Lower Upper
43 100
72 30.6 14.9 44.7



#23
Bromochloromethane
Concen: 27.028 ug/L
RT: 7.518 min Scan# 921
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

Tgt Ion: 128 Resp: 63110
Ion Ratio Lower Upper
128 100
49 150.9 116.3 215.9
130 122.9 82.4 153.0
51 50.5 42.6 64.0

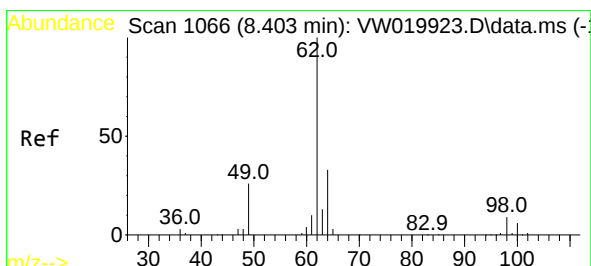
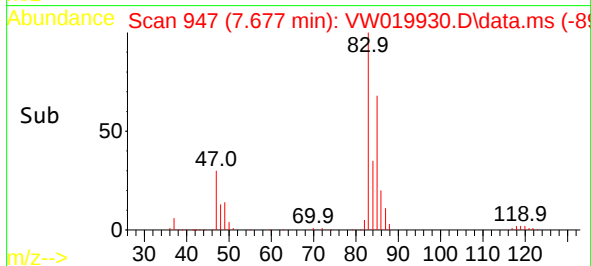
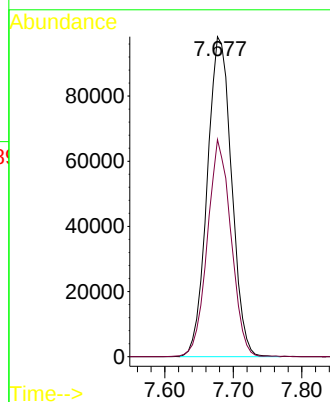
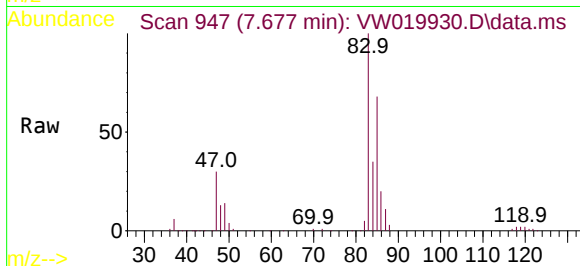




#25
Chloroform
Concen: 25.617 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

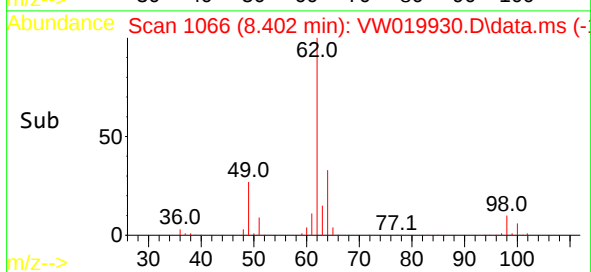
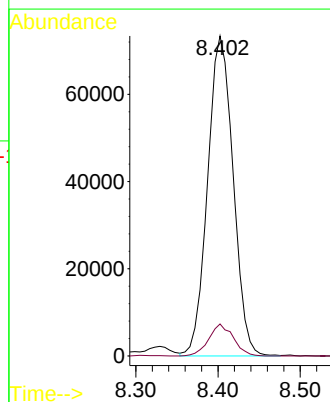
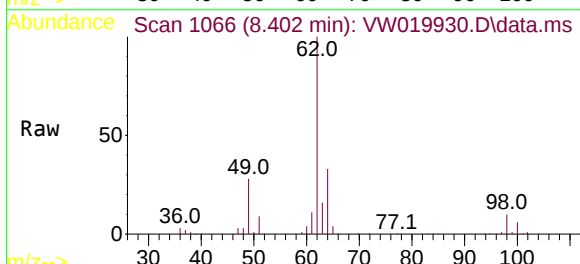
Instrument :
MSVOA_W
ClientSampled :

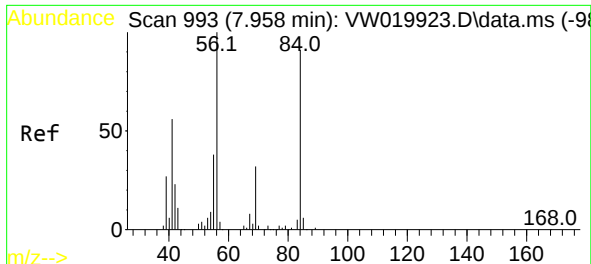
Tgt Ion: 83 Resp: 242155
Ion Ratio Lower Upper
83 100
85 67.9 44.6 82.8



#27
1,2-Dichloroethane
Concen: 25.697 ug/L
RT: 8.402 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

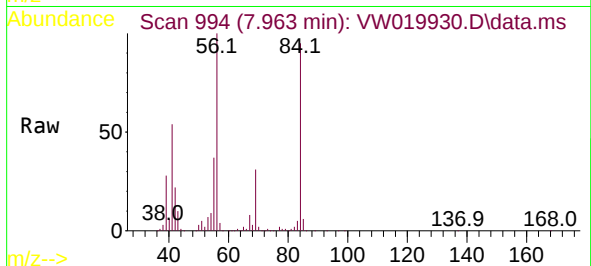
Tgt Ion: 62 Resp: 158461
Ion Ratio Lower Upper
62 100
98 10.0 6.9 10.3



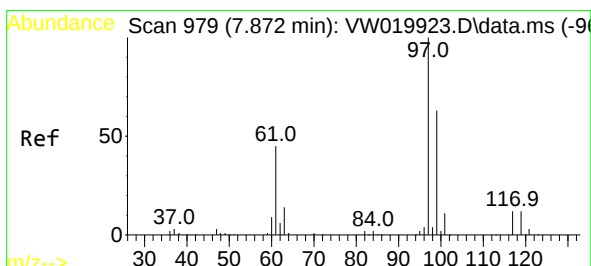
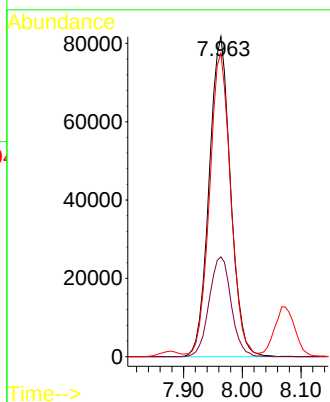
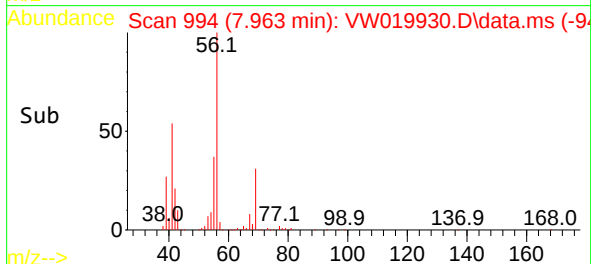


#29
Cyclohexane
Concen: 25.920 ug/L
RT: 7.963 min Scan# 994
Delta R.T. 0.006 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

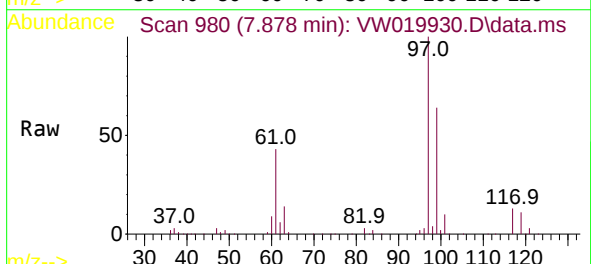
Instrument :
MSVOA_W
ClientSampleId :



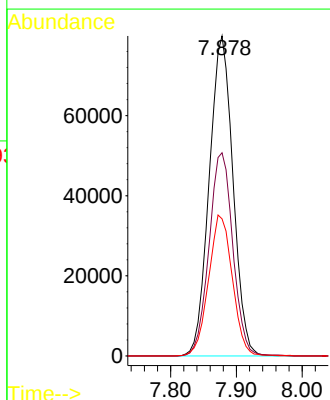
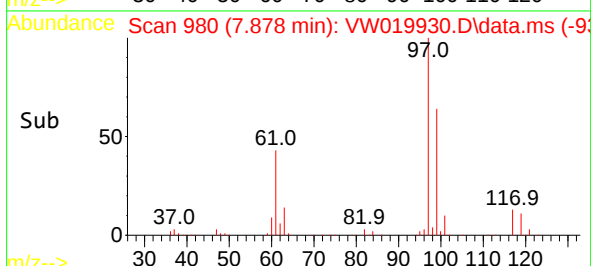
Tgt Ion: 56 Resp: 207091
Ion Ratio Lower Upper
56 100
69 32.1 24.5 36.7
84 94.1 75.0 112.4

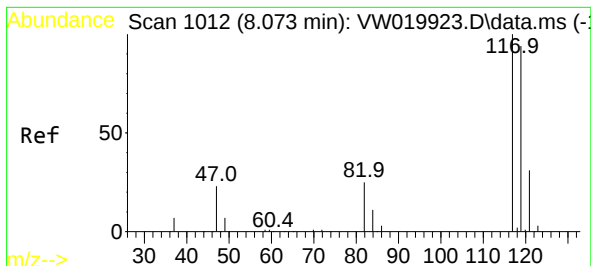


#30
1,1,1-Trichloroethane
Concen: 26.387 ug/L
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51



Tgt Ion: 97 Resp: 200642
Ion Ratio Lower Upper
97 100
99 63.7 51.4 77.2
61 44.1 37.8 56.6

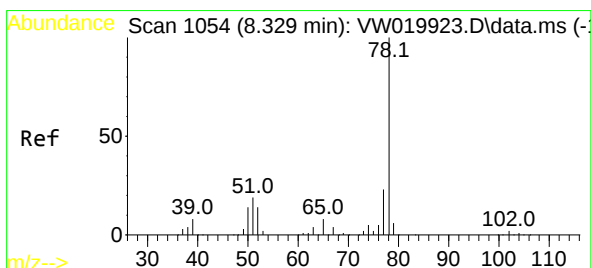
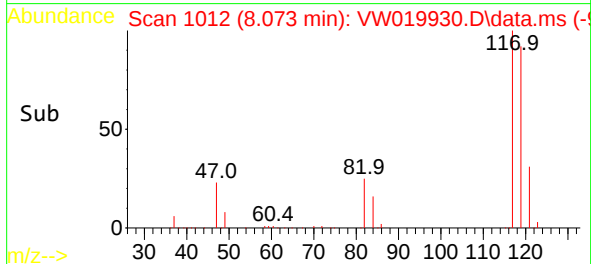
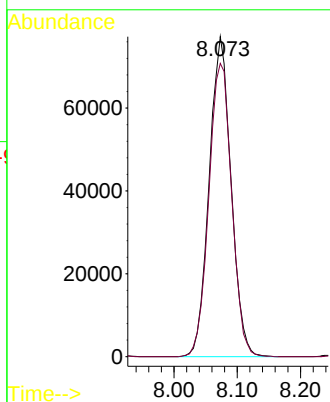
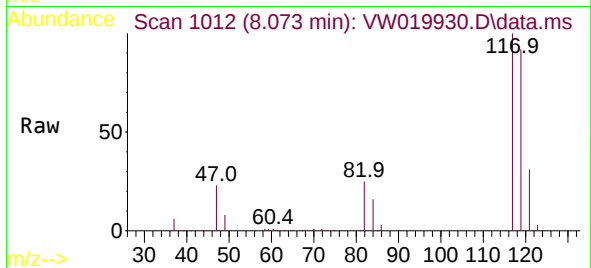




#31
Carbon tetrachloride
Concen: 26.196 ug/L
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

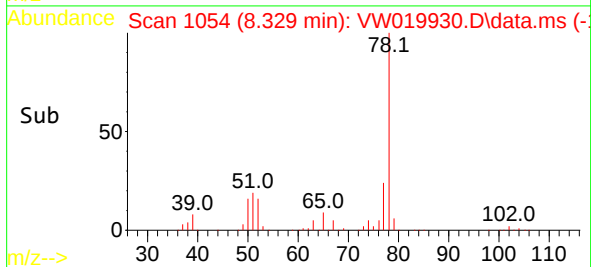
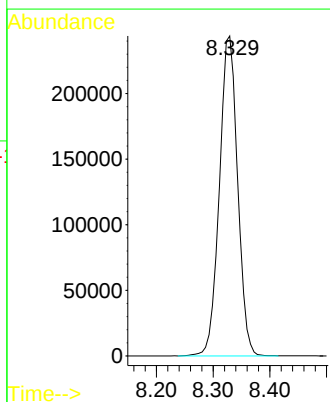
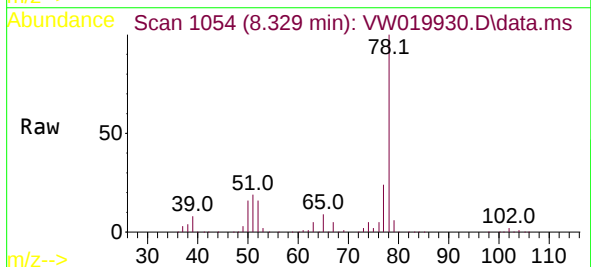
Instrument :
MSVOA_W
ClientSampled :

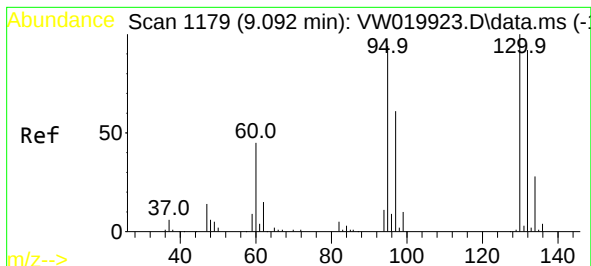
Tgt Ion:117 Resp: 185681
Ion Ratio Lower Upper
117 100
119 95.7 76.5 114.7



#33
Benzene
Concen: 26.081 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

Tgt Ion: 78 Resp: 544599



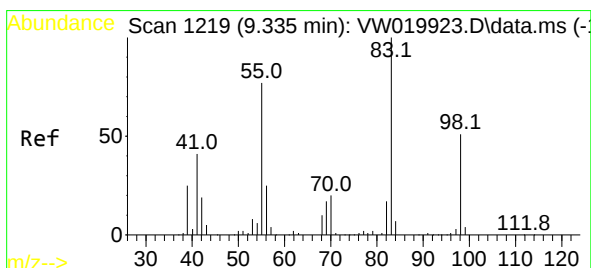
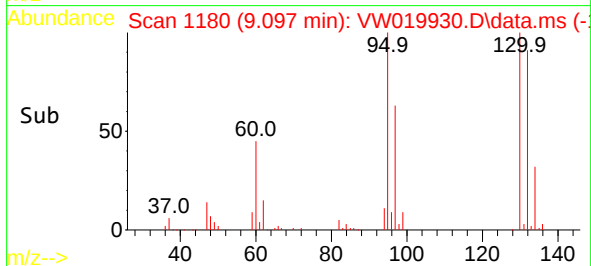
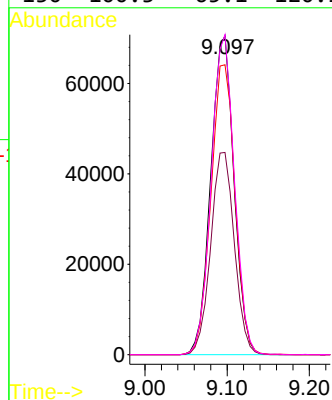
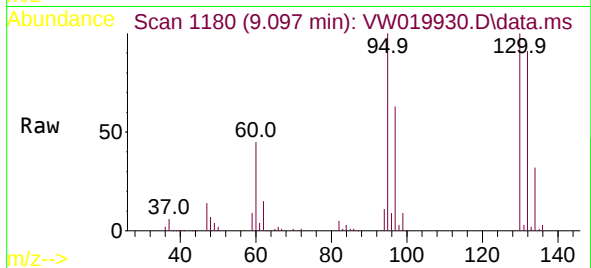


#34
Trichloroethene
Concen: 25.587 ug/L
RT: 9.097 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 95 Resp: 138894

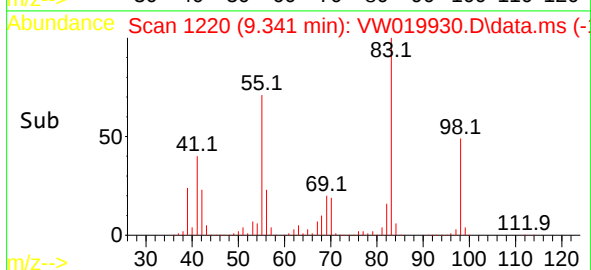
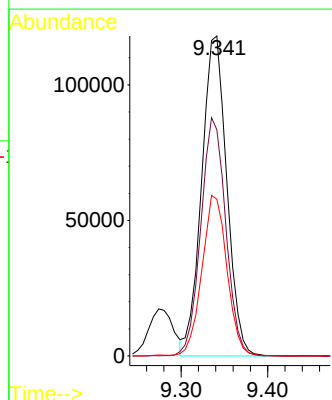
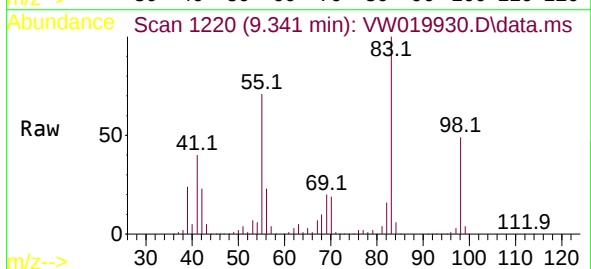
Ion	Ratio	Lower	Upper
95	100		
97	63.4	47.3	87.8
132	90.9	71.0	131.8
130	100.3	65.1	120.9

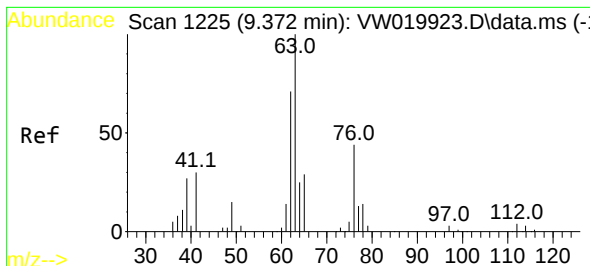


#35
Methylcyclohexane
Concen: 25.632 ug/L
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

Tgt Ion: 83 Resp: 238653

Ion	Ratio	Lower	Upper
83	100		
55	73.6	58.9	88.3
98	49.8	40.1	60.1

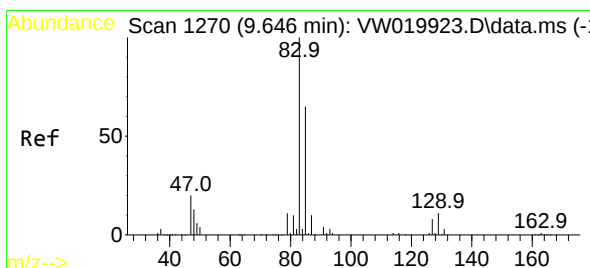
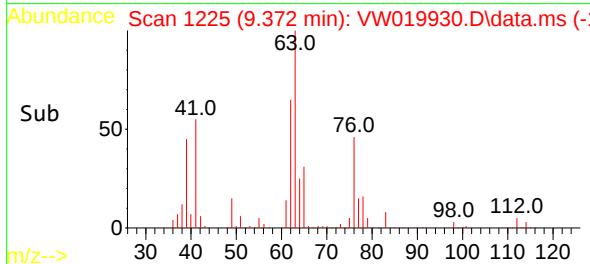
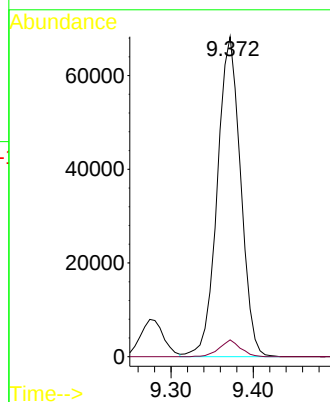
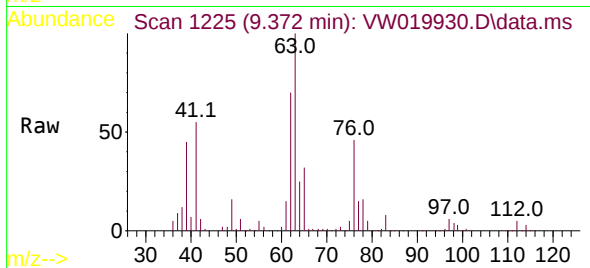




#37
1,2-Dichloropropane
Concen: 26.083 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

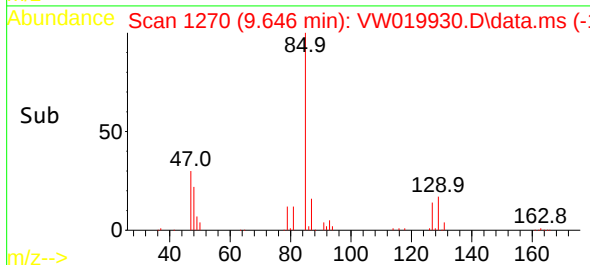
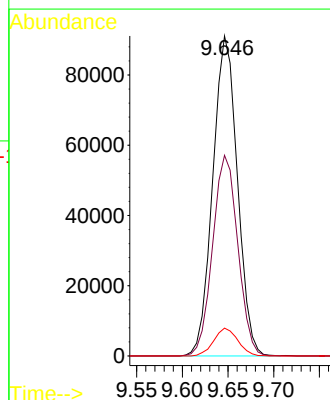
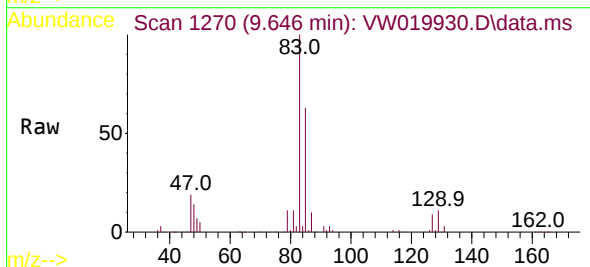
Instrument :
MSVOA_W
ClientSampled :

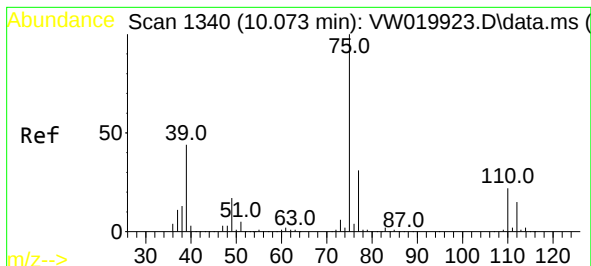
Tgt Ion: 63 Resp: 134888
Ion Ratio Lower Upper
63 100
112 4.7 3.9 5.9



#38
Bromodichloromethane
Concen: 25.494 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

Tgt Ion: 83 Resp: 170793
Ion Ratio Lower Upper
83 100
85 62.7 42.3 78.5
127 8.7 6.6 9.8

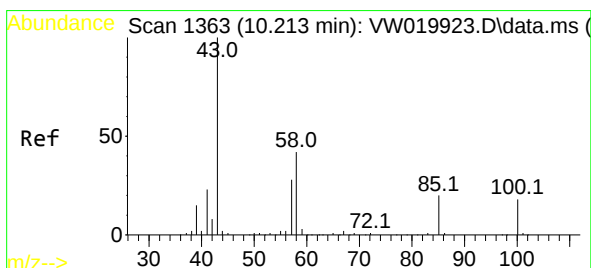
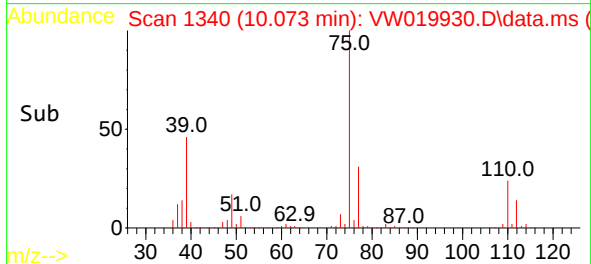
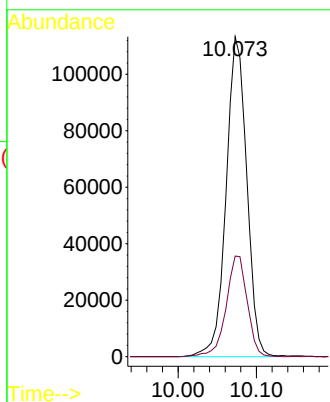
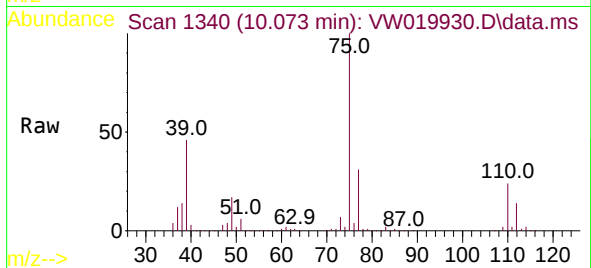




#39
cis-1,3-Dichloropropene
Concen: 27.211 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

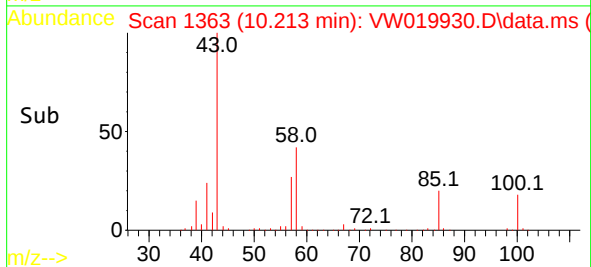
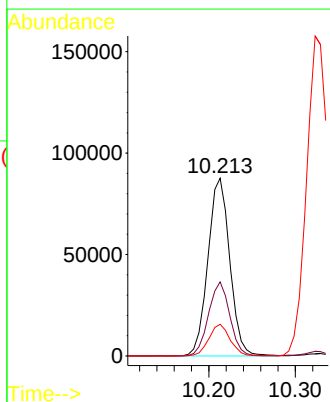
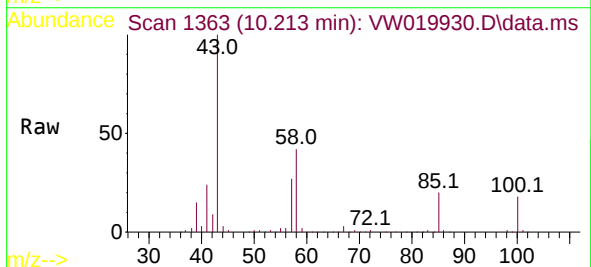
Instrument :
MSVOA_W
ClientSampled :

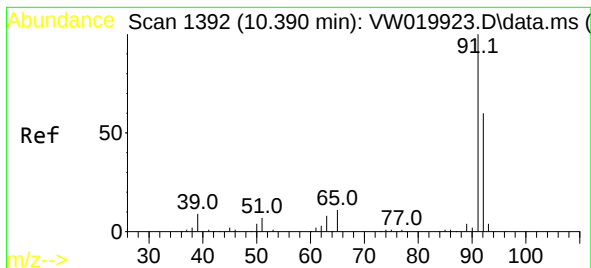
Tgt Ion: 75 Resp: 207221
Ion Ratio Lower Upper
75 100
77 31.5 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 55.895 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

Tgt Ion: 43 Resp: 153705
Ion Ratio Lower Upper
43 100
58 40.5 31.0 46.4
100 17.3 13.0 19.6





#42

Toluene

Concen: 26.442 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. -0.000 min

Lab File: VW019930.D

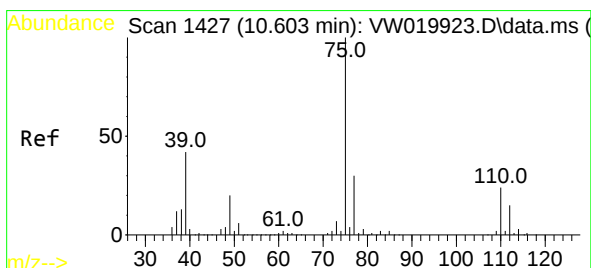
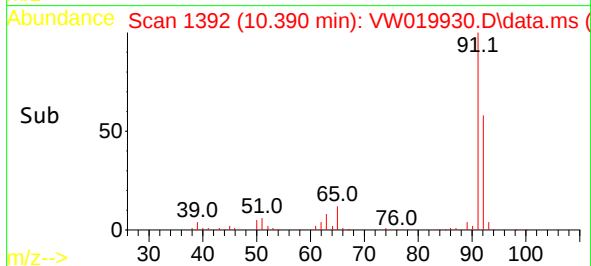
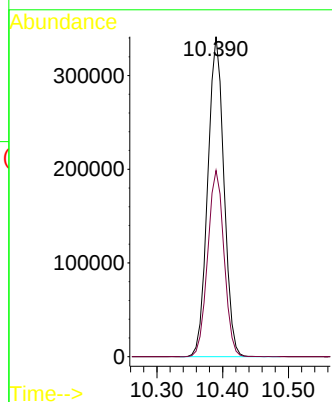
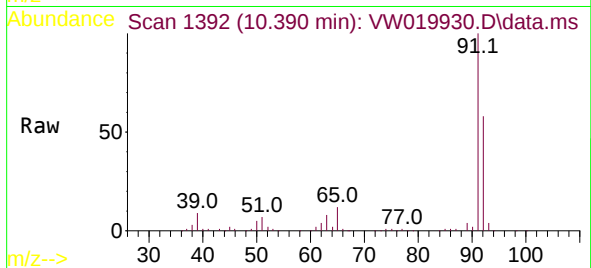
Acq: 30 Aug 2021 09:51

Tgt Ion: 91 Resp: 584873

Ion Ratio Lower Upper

91 100

92 58.2 39.5 73.3



#44

trans-1,3-Dichloropropene

Concen: 27.591 ug/L

RT: 10.609 min Scan# 1428

Delta R.T. 0.006 min

Lab File: VW019930.D

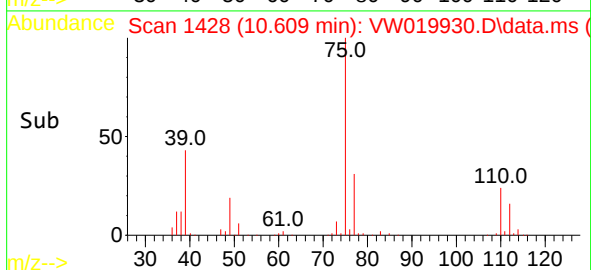
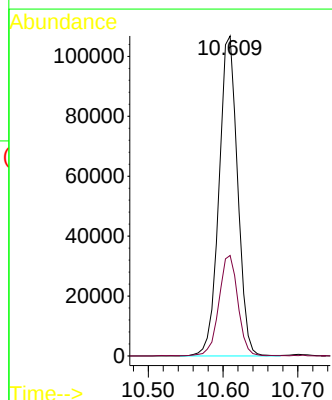
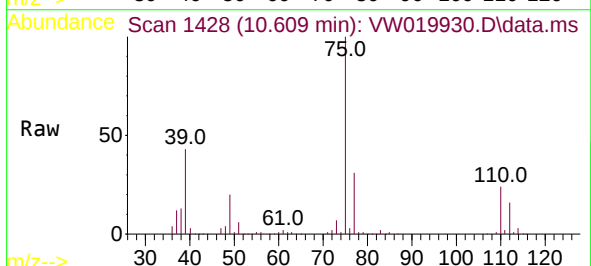
Acq: 30 Aug 2021 09:51

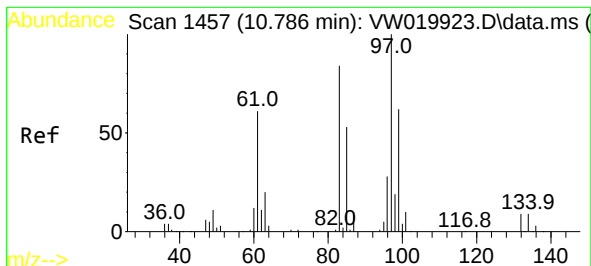
Tgt Ion: 75 Resp: 184950

Ion Ratio Lower Upper

75 100

77 31.4 21.1 39.1



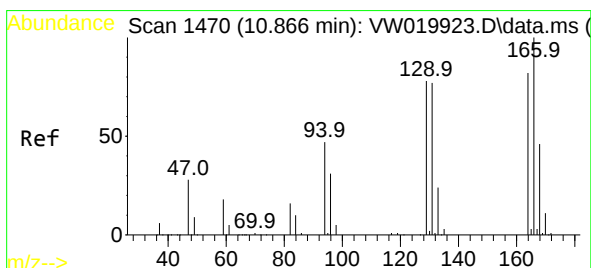
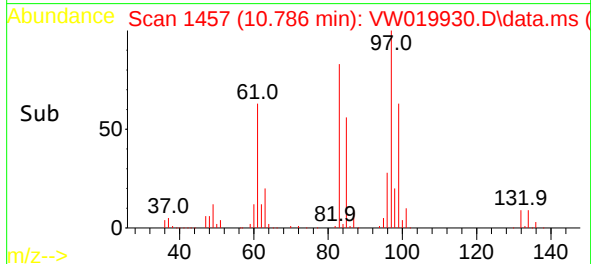
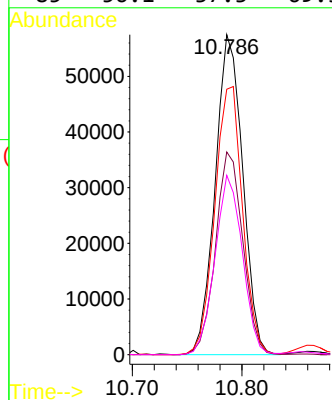
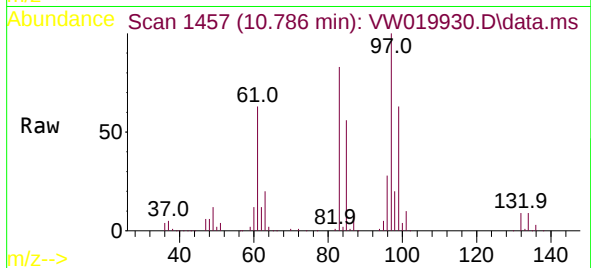


#45
1,1,2-Trichloroethane
Concen: 26.817 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 100403

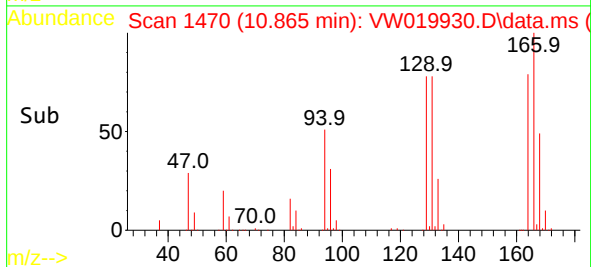
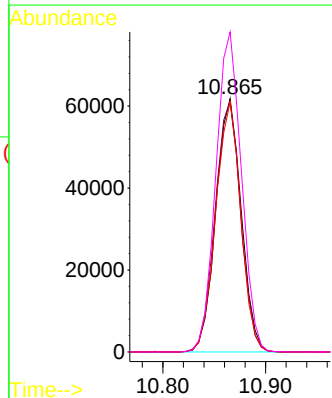
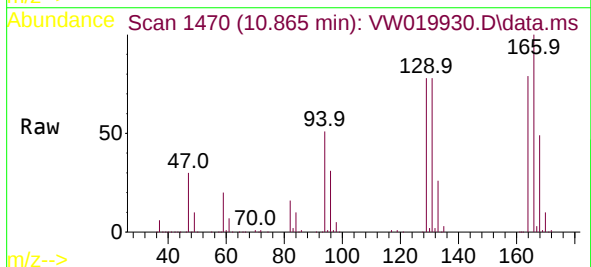
Ion	Ratio	Lower	Upper
97	100		
99	63.4	45.1	83.7
83	82.9	58.1	107.9
85	56.1	37.3	69.3

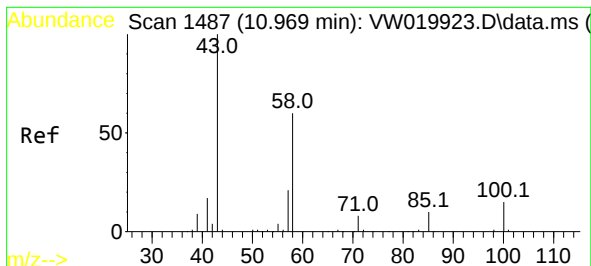


#46
Tetrachloroethene
Concen: 25.780 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

Tgt Ion: 164 Resp: 106005

Ion	Ratio	Lower	Upper
164	100		
129	99.0	66.7	123.9
131	98.6	61.1	113.5
166	126.3	87.0	161.6



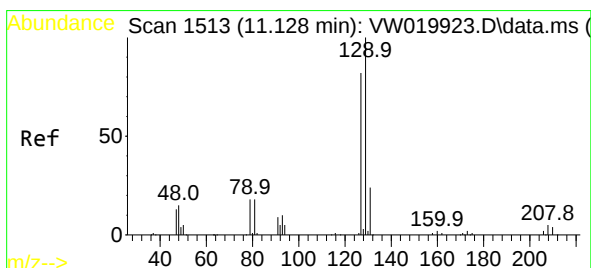
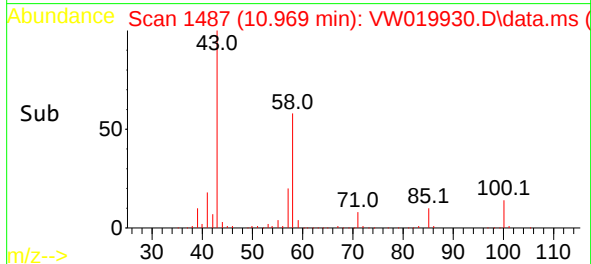
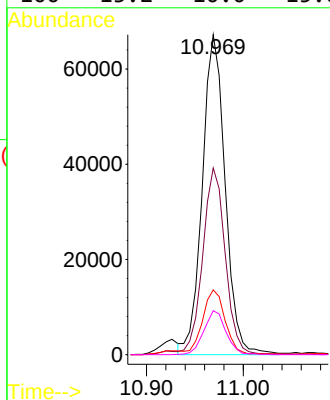
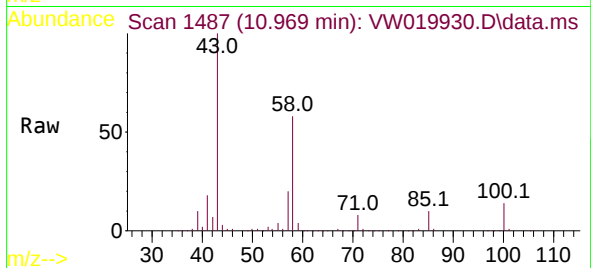


#48
2-Hexanone
Concen: 57.926 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 110884

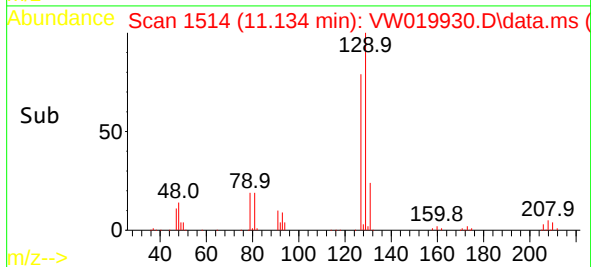
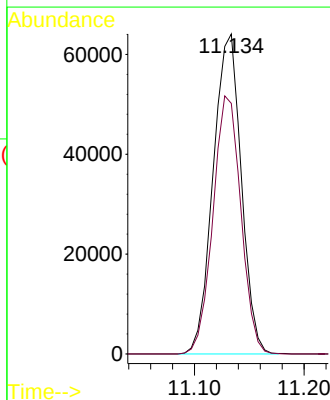
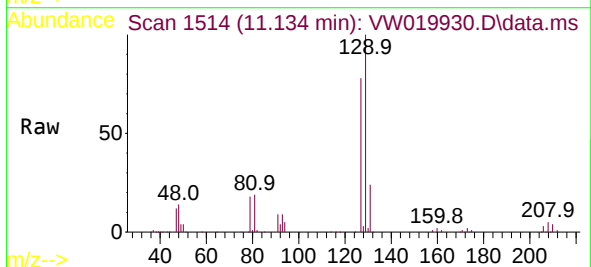
Ion	Ratio	Lower	Upper
43	100		
58	56.9	42.7	64.1
57	19.8	15.8	23.8
100	13.2	10.0	15.0

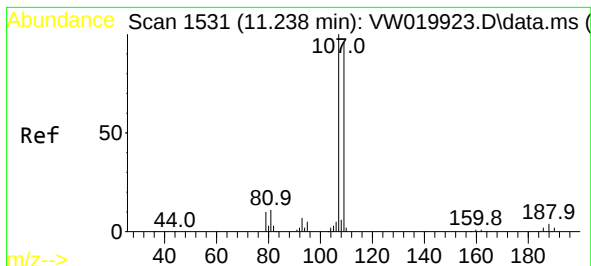


#49
Dibromochloromethane
Concen: 26.689 ug/L
RT: 11.134 min Scan# 1514
Delta R.T. 0.006 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

Tgt Ion: 129 Resp: 114302

Ion	Ratio	Lower	Upper
129	100		
127	78.3	51.7	95.9

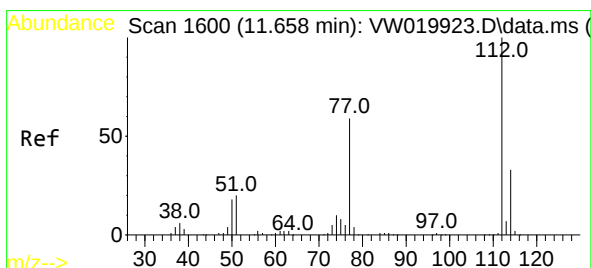
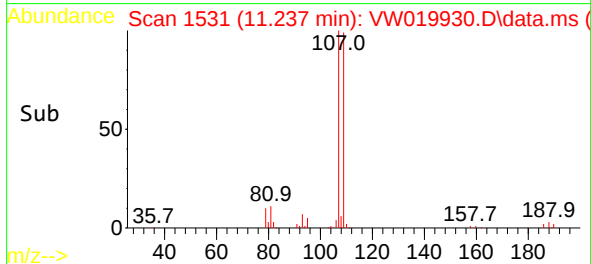
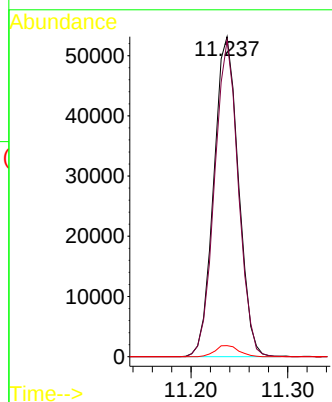
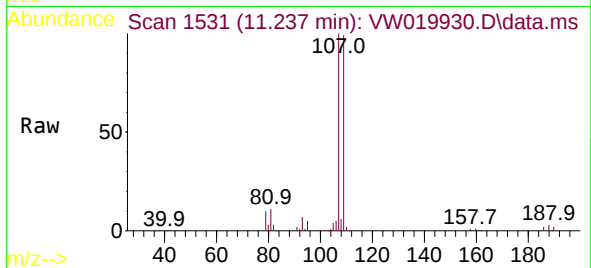




#50
1,2-Dibromoethane
Concen: 26.761 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

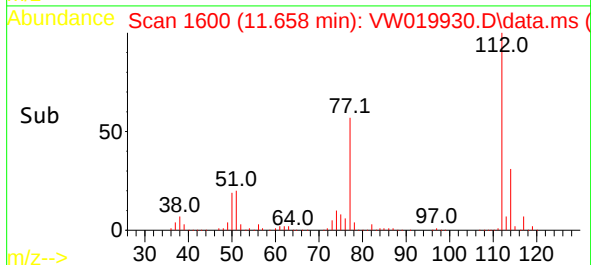
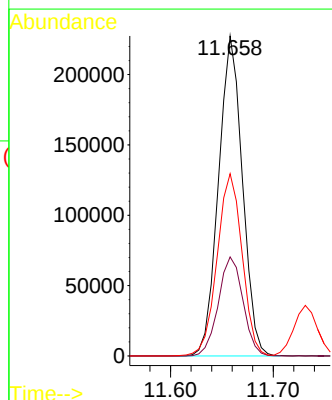
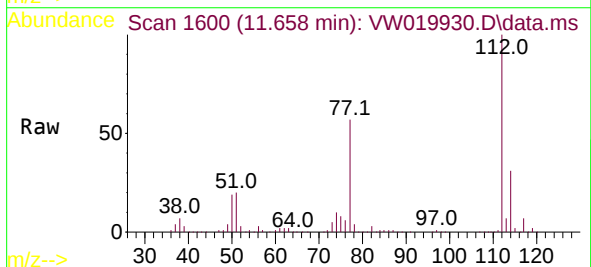
Instrument :
MSVOA_W
ClientSampleId :

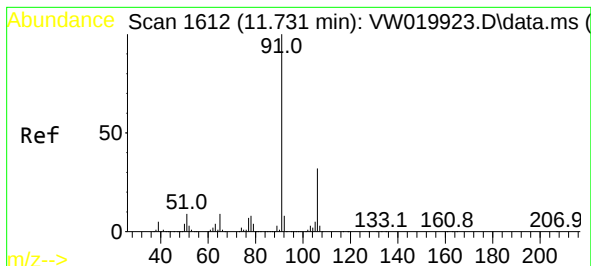
Tgt Ion:	107	Resp:	94104
Ion	Ratio	Lower	Upper
107	100		
109	98.8	65.4	121.4
188	3.5	2.6	4.0



#51
Chlorobenzene
Concen: 26.130 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

Tgt Ion:	112	Resp:	367085
Ion	Ratio	Lower	Upper
112	100		
114	31.0	23.4	43.6
77	56.9	47.6	71.4

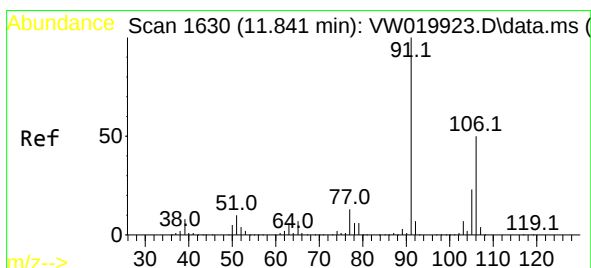
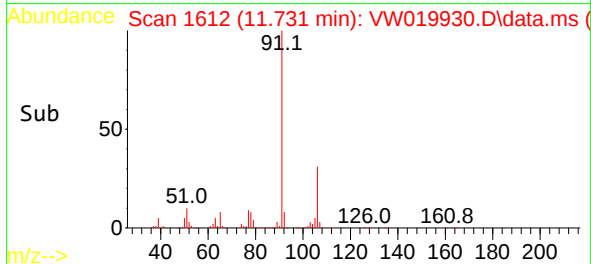
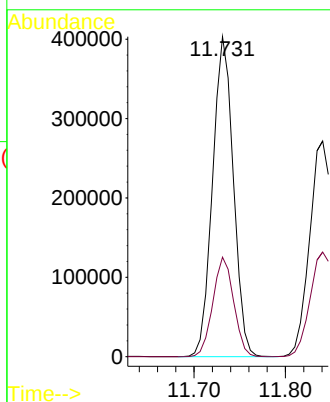
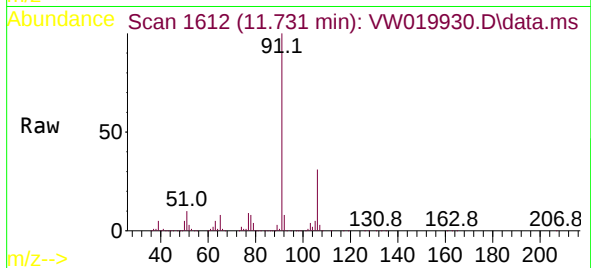




#52
Ethylbenzene
Concen: 26.763 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

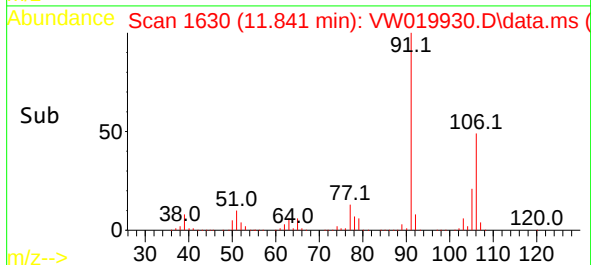
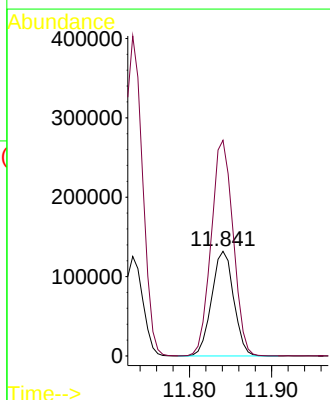
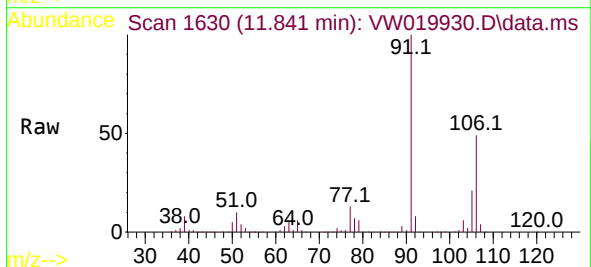
Instrument :
MSVOA_W
ClientSampleId :

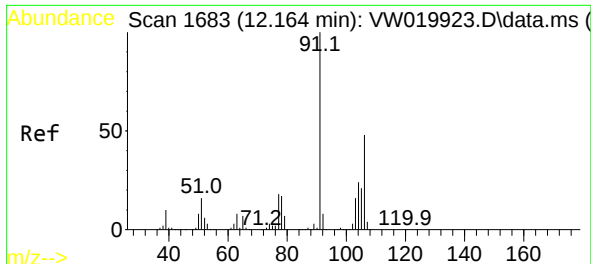
Tgt Ion: 91 Resp: 637338
Ion Ratio Lower Upper
91 100
106 31.1 22.5 41.7



#53
m,p-Xylene
Concen: 26.869 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

Tgt Ion: 106 Resp: 245715
Ion Ratio Lower Upper
106 100
91 206.1 141.3 262.3

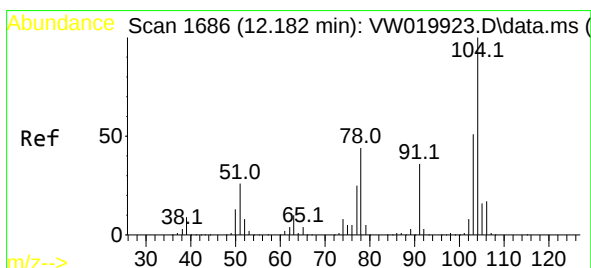
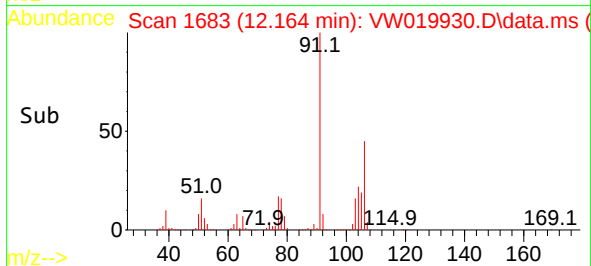
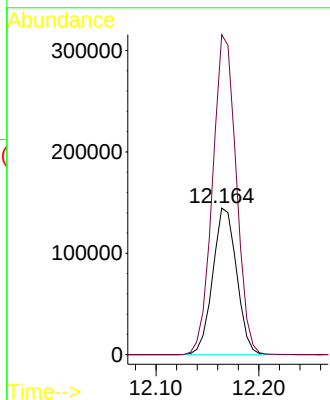
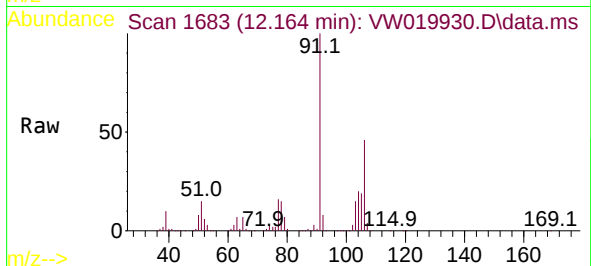




#54
o-Xylene
Concen: 26.996 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

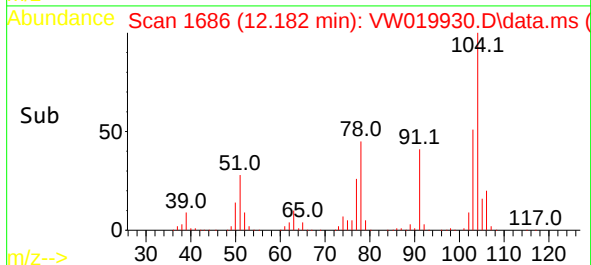
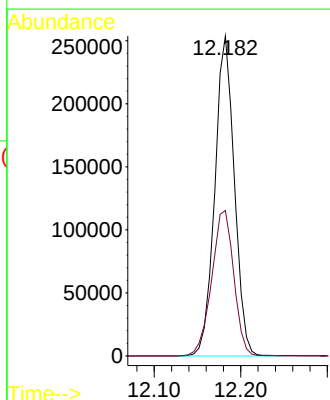
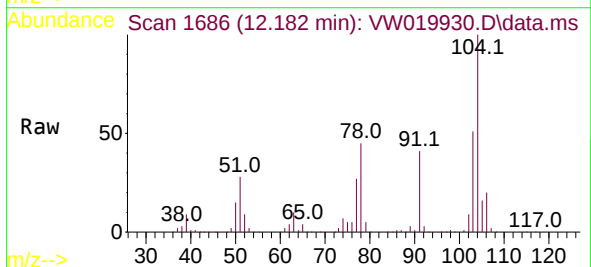
Instrument :
MSVOA_W
ClientSampleId :

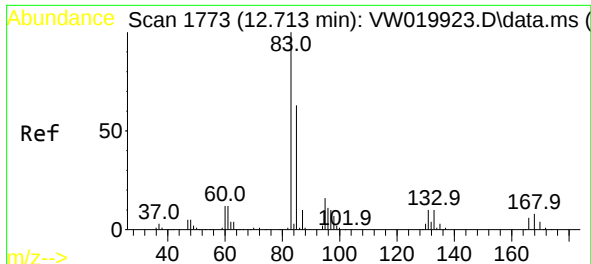
Tgt Ion:106 Resp: 233534
Ion Ratio Lower Upper
106 100
91 218.3 150.0 278.6



#55
Styrene
Concen: 26.891 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

Tgt Ion:104 Resp: 397480
Ion Ratio Lower Upper
104 100
78 45.5 32.5 60.3

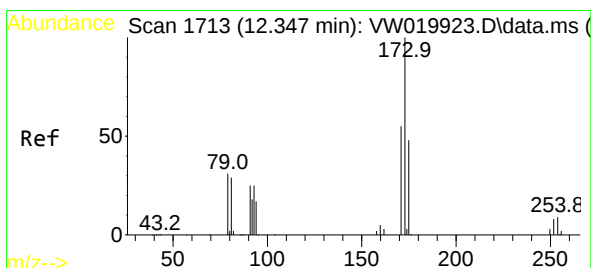
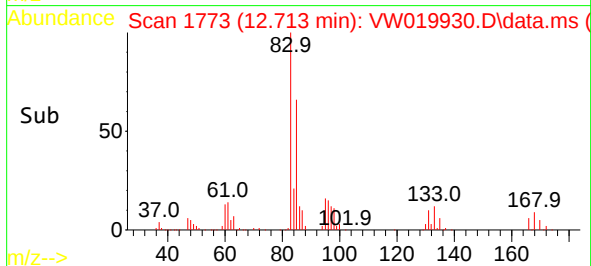
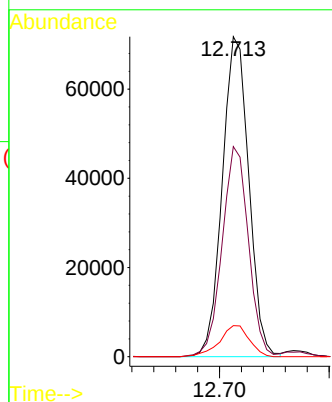
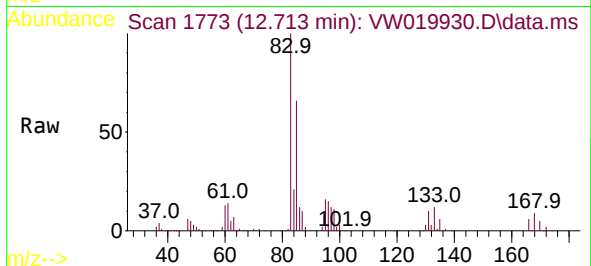




#57
1,1,2,2-Tetrachloroethane
Concen: 26.271 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

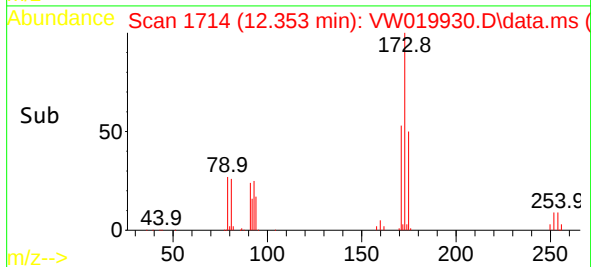
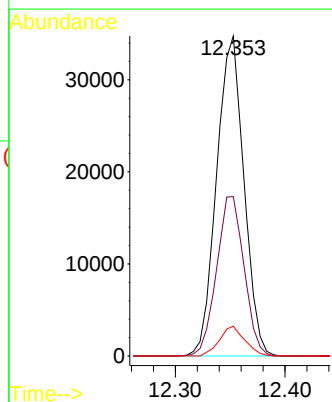
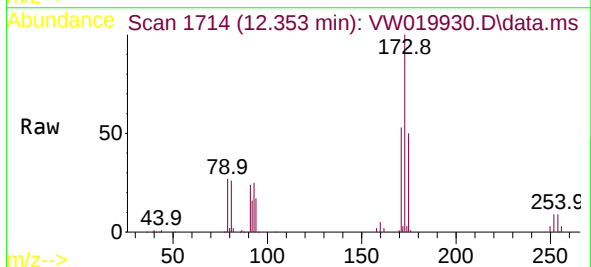
Instrument :
MSVOA_W
ClientSampled :

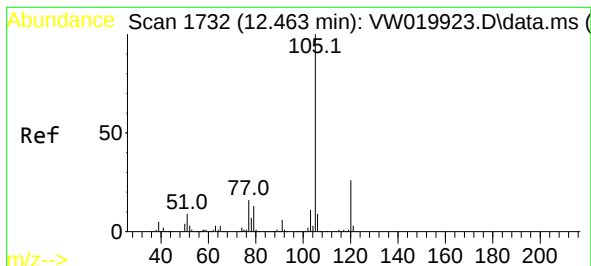
Tgt Ion: 83 Resp: 120616
Ion Ratio Lower Upper
83 100
85 65.7 44.4 82.4
131 9.7 8.2 12.4



#59
Bromoform
Concen: 27.135 ug/L
RT: 12.353 min Scan# 1714
Delta R.T. 0.006 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

Tgt Ion: 173 Resp: 60109
Ion Ratio Lower Upper
173 100
175 50.1 37.5 56.3
254 8.6 7.0 10.4

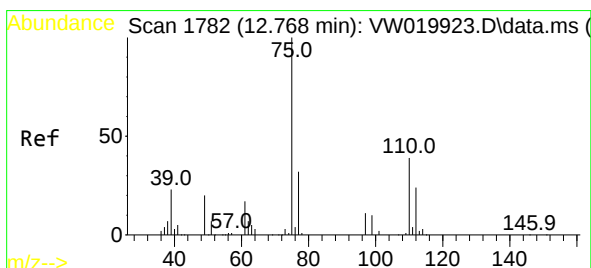
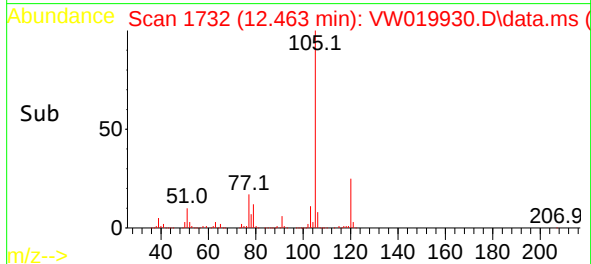
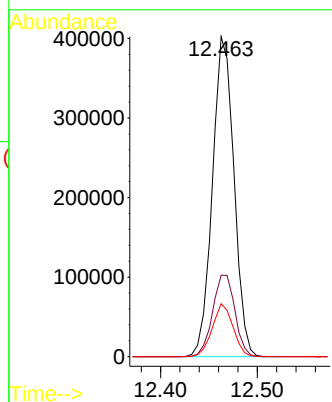
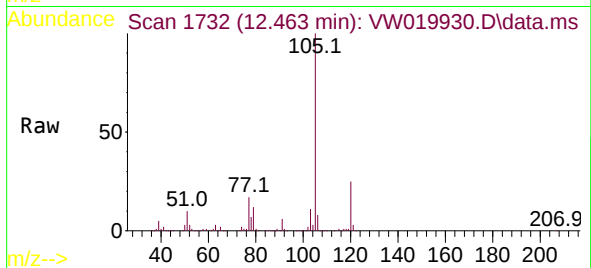




#60
Isopropylbenzene
Concen: 27.525 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

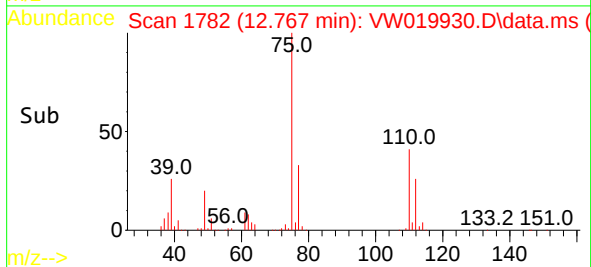
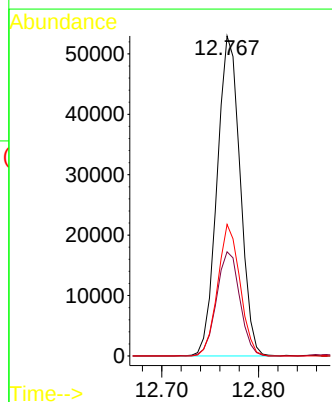
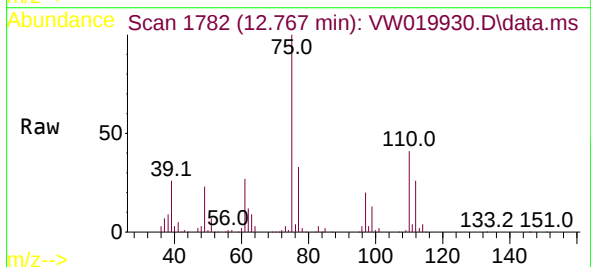
Instrument :
MSVOA_W
ClientSampled :

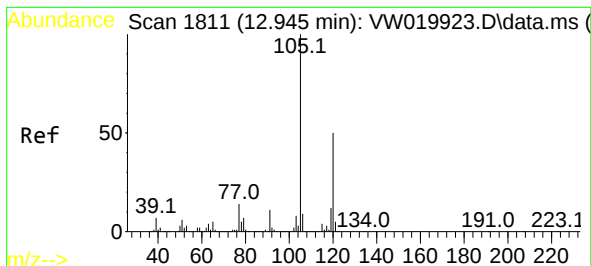
Tgt Ion:105 Resp: 622235
Ion Ratio Lower Upper
105 100
120 26.4 21.1 31.7
77 16.0 13.2 19.8



#61
1,2,3-Trichloropropane
Concen: 26.729 ug/L
RT: 12.767 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

Tgt Ion: 75 Resp: 87434
Ion Ratio Lower Upper
75 100
77 32.9 25.3 37.9
110 39.7 32.6 48.8

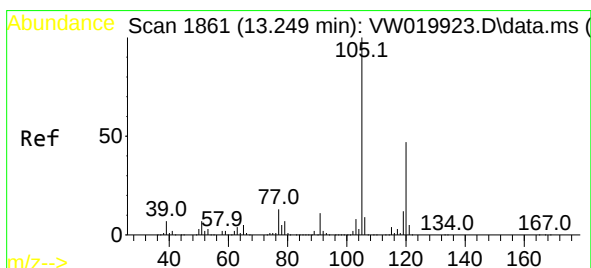
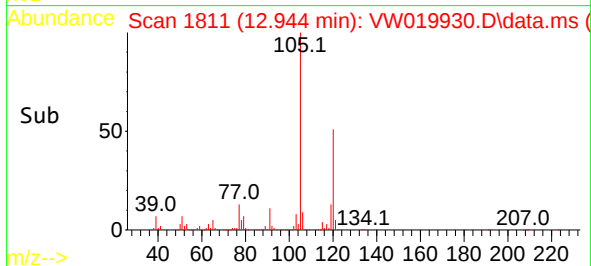
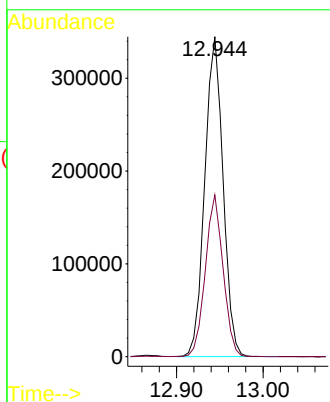
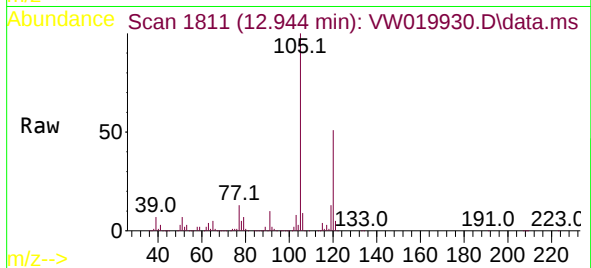




#62
1,3,5-Trimethylbenzene
Concen: 27.992 ug/L
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

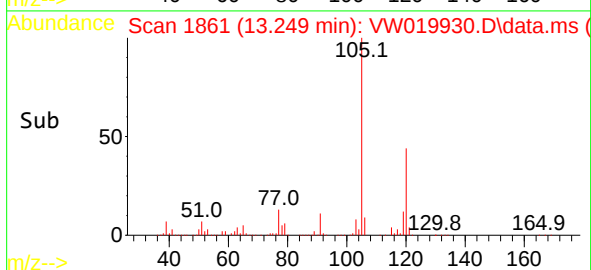
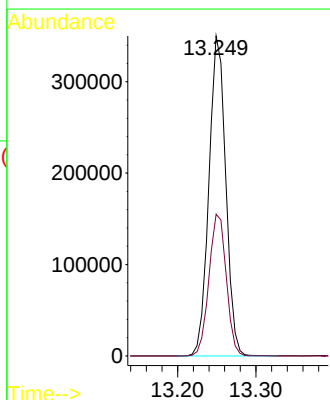
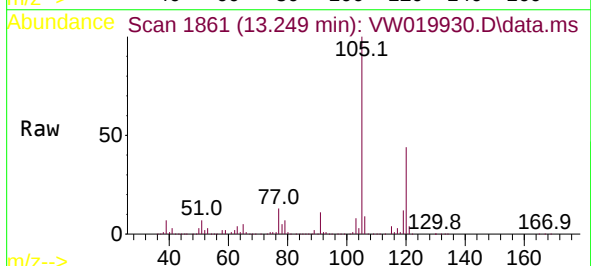
Instrument :
MSVOA_W
ClientSampleId :

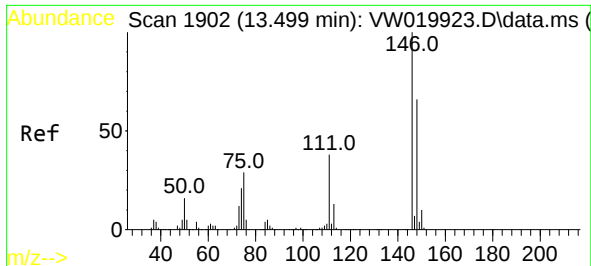
Tgt Ion:105 Resp: 505077
Ion Ratio Lower Upper
105 100
120 49.2 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 28.519 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

Tgt Ion:105 Resp: 521594
Ion Ratio Lower Upper
105 100
120 45.5 35.6 53.4

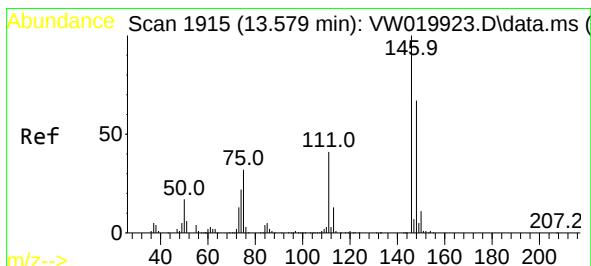
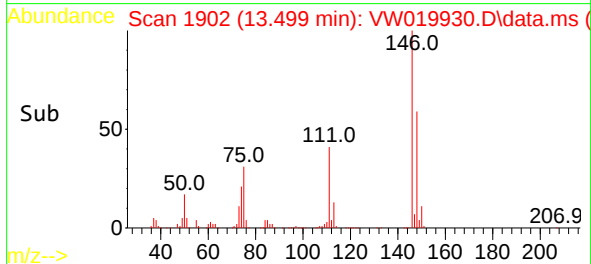
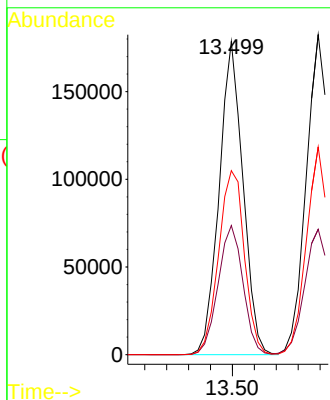
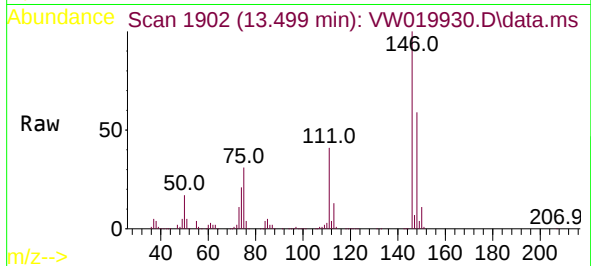




#64
1,3-Dichlorobenzene
Concen: 26.754 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

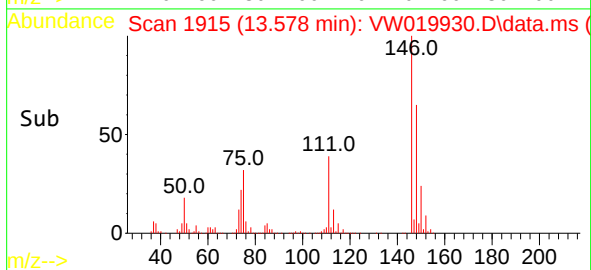
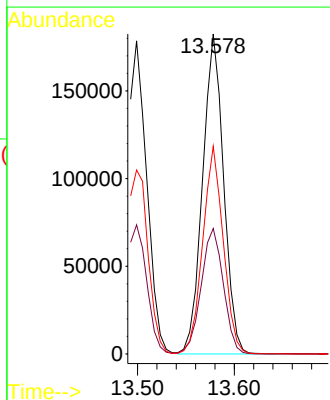
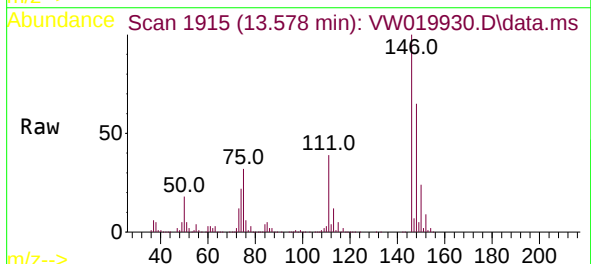
Instrument :
MSVOA_W
ClientSampled :

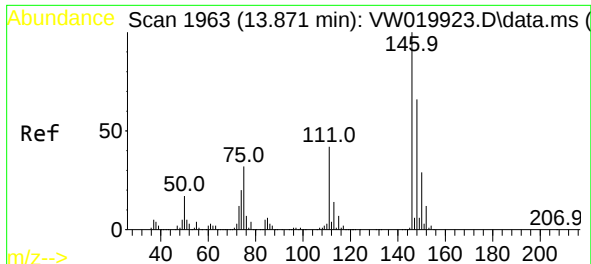
Tgt Ion:146 Resp: 269653
Ion Ratio Lower Upper
146 100
111 41.2 26.7 49.7
148 58.8 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 26.679 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

Tgt Ion:146 Resp: 276387
Ion Ratio Lower Upper
146 100
111 39.2 28.8 53.4
148 64.9 46.8 87.0

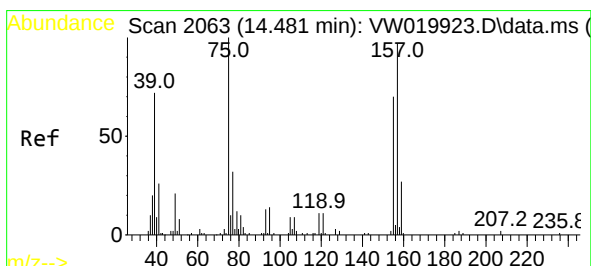
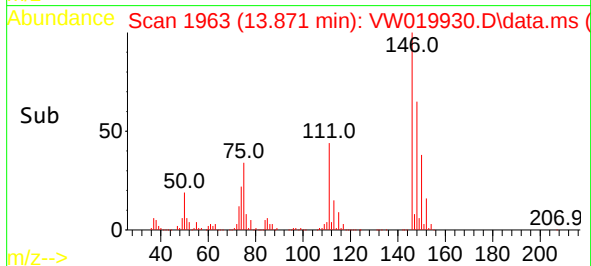
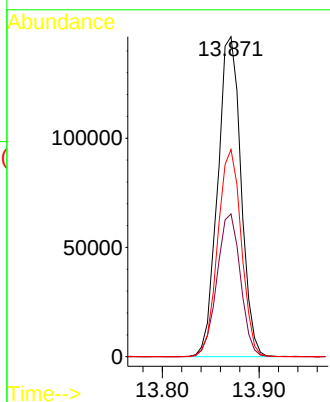
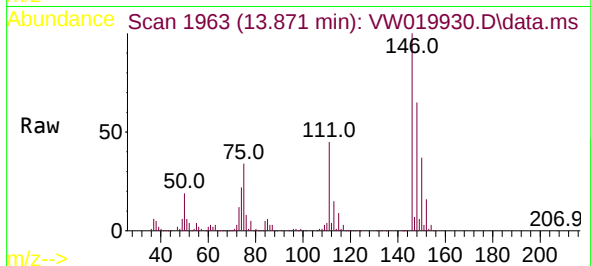




#67
1,2-Dichlorobenzene
Concen: 26.795 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

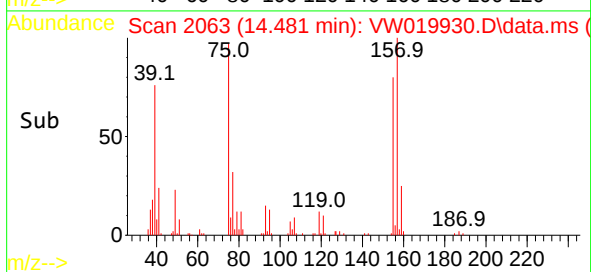
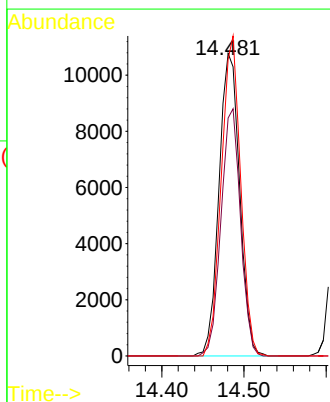
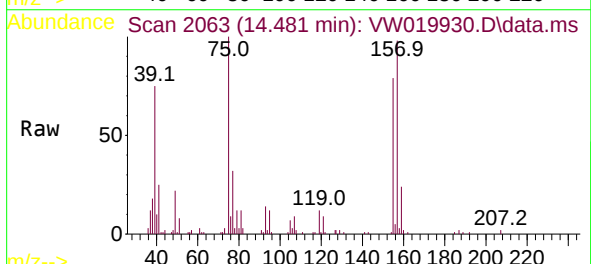
Instrument :
MSVOA_W
ClientSampled :

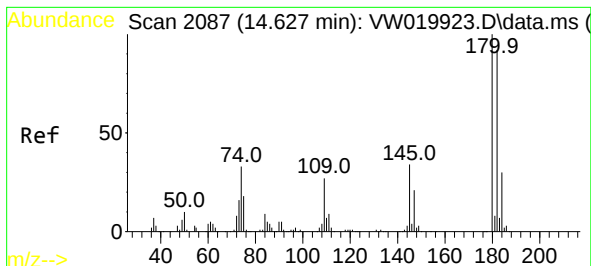
Tgt Ion:146 Resp: 245240
Ion Ratio Lower Upper
146 100
111 44.6 33.2 49.8
148 64.7 50.4 75.6



#68
1,2-Dibromo-3-chloropropane
Concen: 26.406 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

Tgt Ion: 75 Resp: 18830
Ion Ratio Lower Upper
75 100
155 78.6 59.4 89.0
157 98.1 72.2 108.2

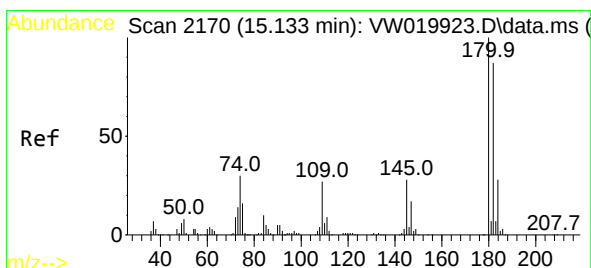
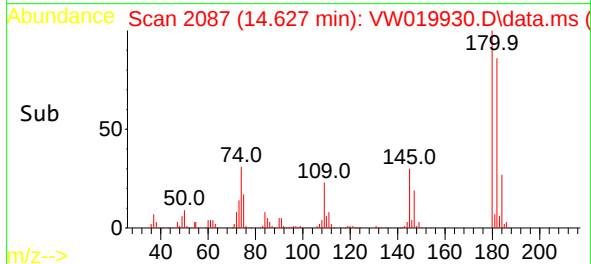
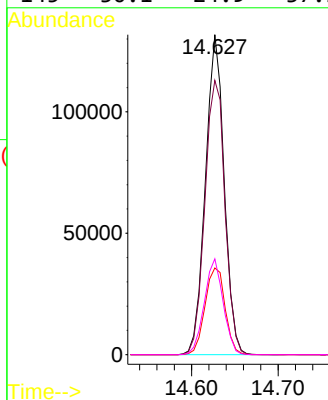
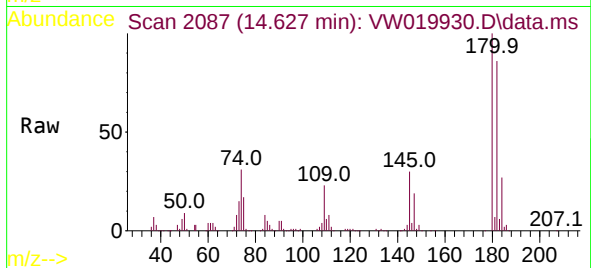




#69
1,3,5-Trichlorobenzene
Concen: 28.547 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

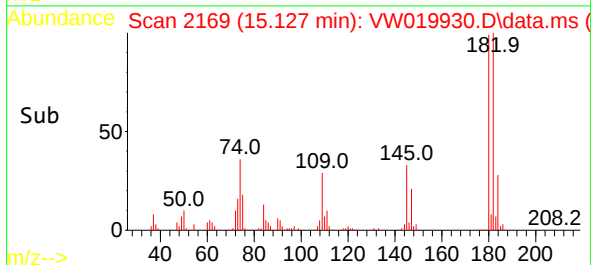
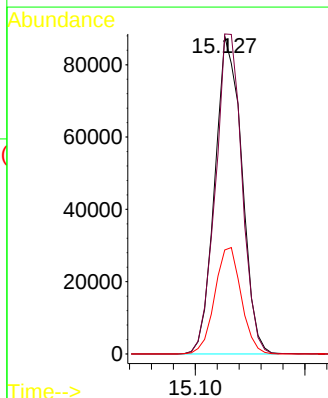
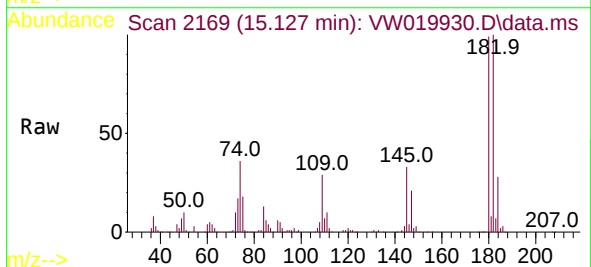
Instrument :
MSVOA_W
ClientSampleId :

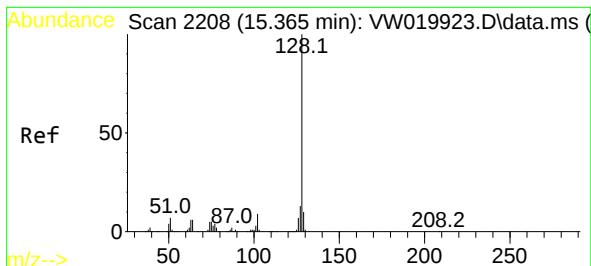
Tgt Ion:	180	Resp:	198248
Ion Ratio	Lower	Upper	
180	100		
182	91.8	73.4	110.2
184	29.0	23.6	35.4
145	30.1	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 28.172 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

Tgt Ion:	180	Resp:	150332
Ion Ratio	Lower	Upper	
180	100		
182	99.3	74.7	112.1
145	32.9	25.0	37.4

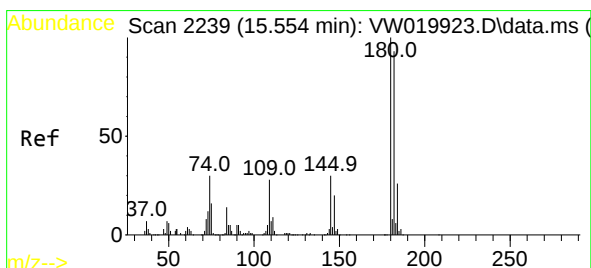
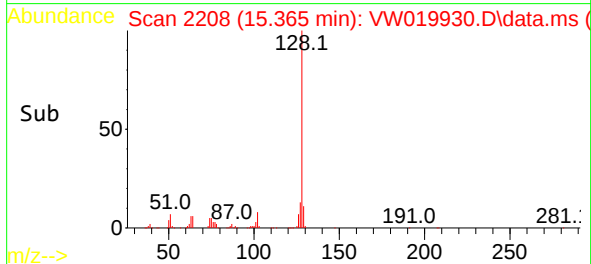
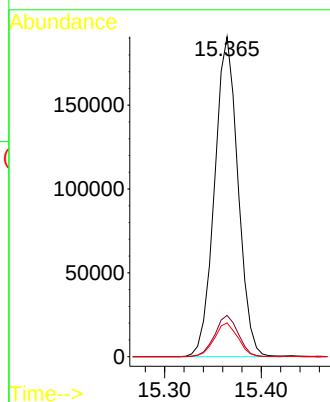
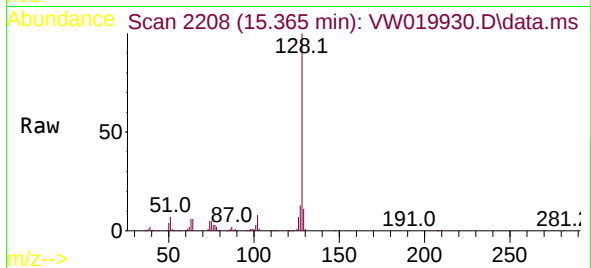




#71
Naphthalene
Concen: 30.157 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 320959
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 10.6 9.0 13.6



#72
1,2,3-Trichlorobenzene
Concen: 27.986 ug/L
RT: 15.547 min Scan# 2238
Delta R.T. -0.006 min
Lab File: VW019930.D
Acq: 30 Aug 2021 09:51

Tgt Ion:180 Resp: 138290
Ion Ratio Lower Upper
180 100
182 95.5 76.7 115.1
145 34.6 28.9 43.3

