

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
 Data File : VW019451.D
 Acq On : 13 Jul 2021 00:12
 Operator : SY/VA
 Sample : M2973-16
 Misc : 5.76G/10ML/MSVOA_W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 13 04:39:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 13 04:35:18 2021
 Response via : Initial Calibration

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

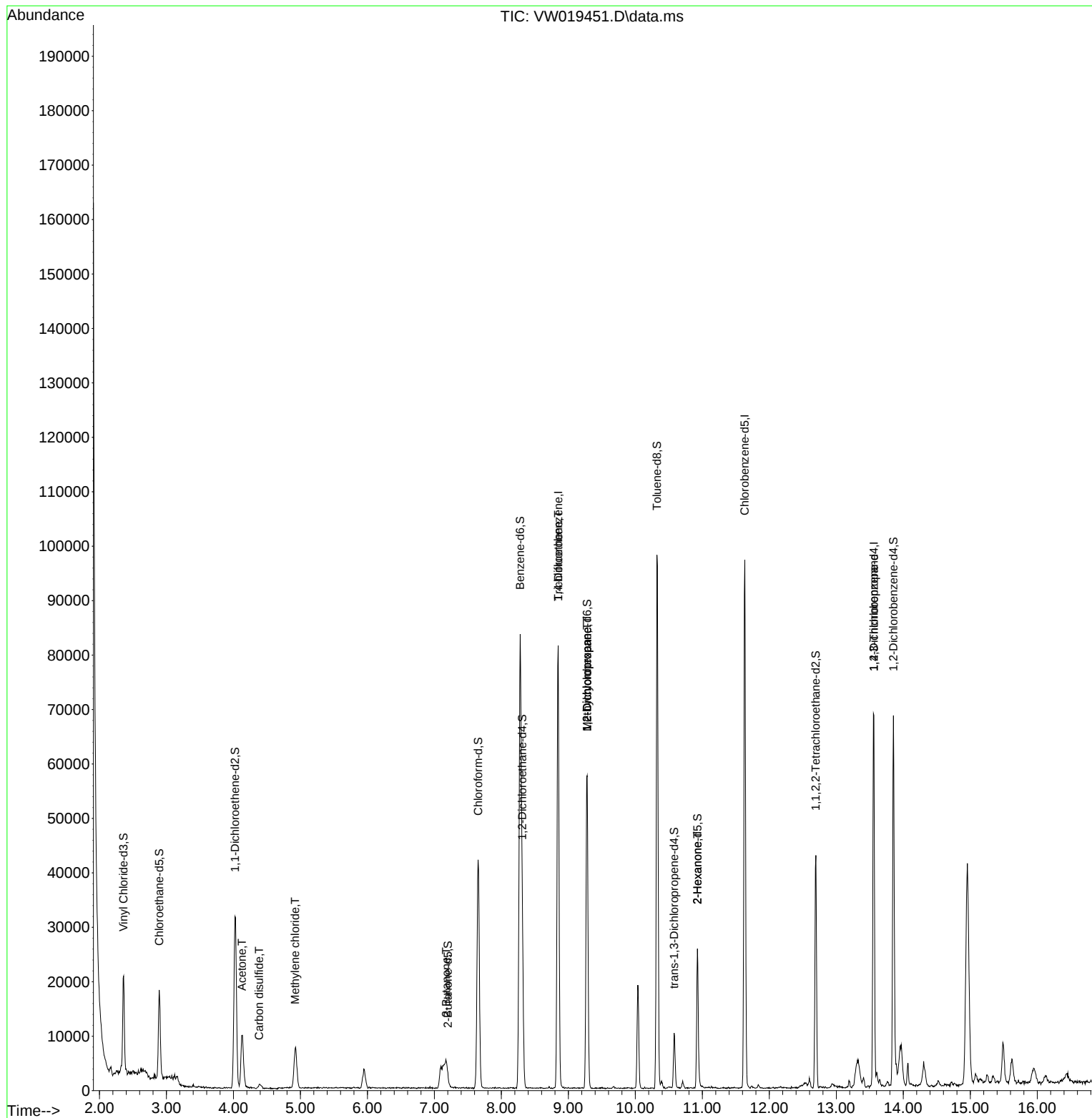
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	67208	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	55456	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	18761	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	18142	19.052	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	76.200%	
7) Chloroethane-d5	2.891	69	17955	26.441	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	105.760%	
11) 1,1-Dichloroethene-d2	4.025	63	31645	17.223	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	68.880%	
21) 2-Butanone-d5	7.201	46	100	0.362	ug/L	0.12
Spiked Amount	50.000	Range 20 - 135	Recovery	=	0.720%#	
24) Chloroform-d	7.653	84	44059	23.726	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	94.920%	
26) 1,2-Dichloroethane-d4	8.311	65	24081	23.630	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	94.520%	
32) Benzene-d6	8.281	84	85275	25.832	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	103.320%	
36) 1,2-Dichloropropane-d6	9.280	67	28502	27.702	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	110.800%	
41) Toluene-d8	10.323	98	65678	22.067	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	88.280%	
43) trans-1,3-Dichloroprop...	10.579	79	6211	14.096	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	56.400%	
47) 2-Hexanone-d5	10.926	63	8582	44.959	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	89.920%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	22497	27.060	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	108.240%	
66) 1,2-Dichlorobenzene-d4	13.853	152	17282	26.108	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	104.440%	
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	17911	87.949	ug/L	89
14) Carbon disulfide	4.385	76	938	0.334	ug/L #	75
16) Methylene chloride	4.921	84	5631	4.203	ug/L	89
22) 2-Butanone	7.177	43	8316	26.390	ug/L #	45
34) Trichloroethene	8.847	95	2096	2.366	ug/L #	5
35) Methylcyclohexane	9.280	83	6773	4.320	ug/L #	19
37) 1,2-Dichloropropane	9.280	63	3202	3.640	ug/L #	85
48) 2-Hexanone	10.926	43	1188	3.142	ug/L #	53
61) 1,2,3-Trichloropropane	13.560	75	2213	5.385	ug/L #	62

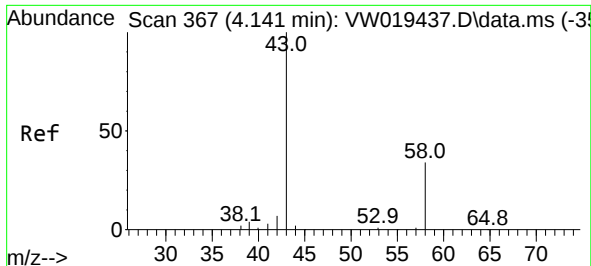
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071221\
Data File : VW019451.D
Acq On : 13 Jul 2021 00:12
Operator : SY/VA
Sample : M2973-16
Misc : 5.76G/10ML/MSVOA_W/SOIL
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 13 04:39:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jul 13 04:35:18 2021
Response via : Initial Calibration

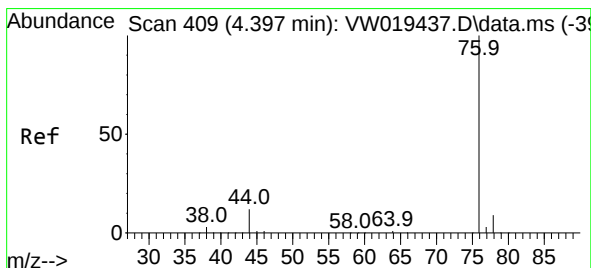
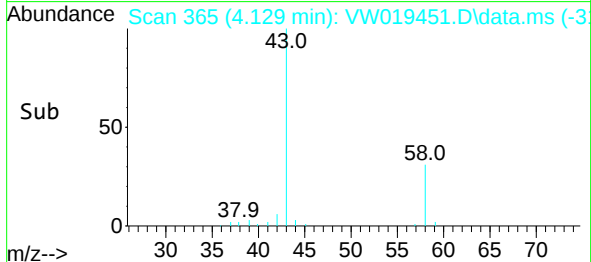
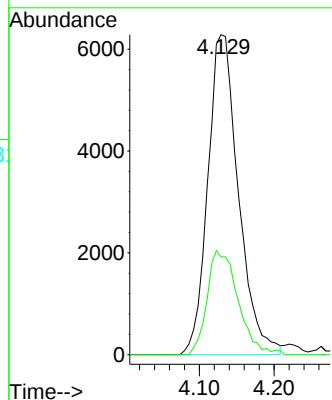
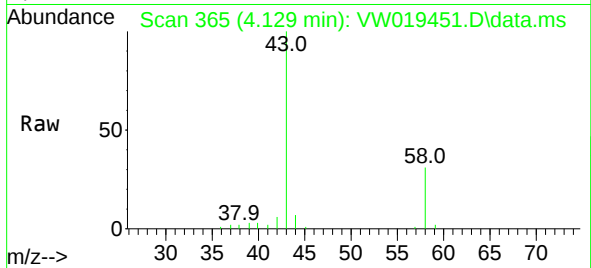




#13
Acetone
Concen: 87.949 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.012 min
Lab File: VW019451.D
Acq: 13 Jul 2021 00:12

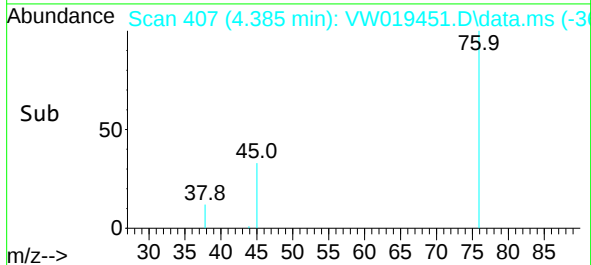
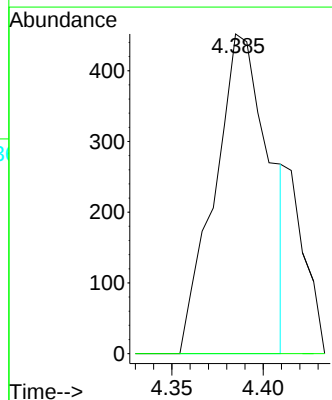
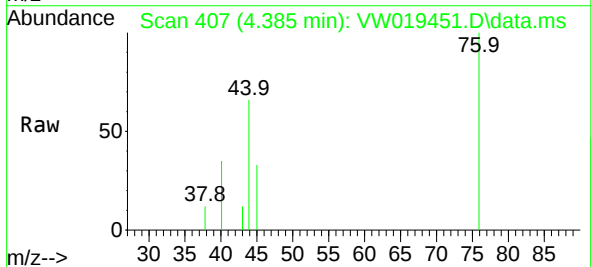
Instrument :
MSVOA_W
ClientSampled :

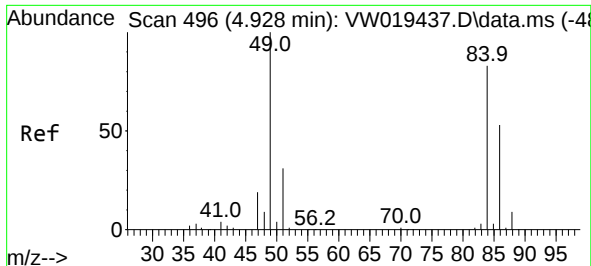
Tgt Ion: 43 Resp: 17911
Ion Ratio Lower Upper
43 100
58 32.4 0.0 53.8



#14
Carbon disulfide
Concen: 0.334 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.012 min
Lab File: VW019451.D
Acq: 13 Jul 2021 00:12

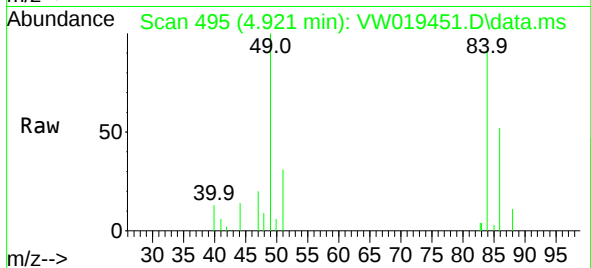
Tgt Ion: 76 Resp: 938
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#





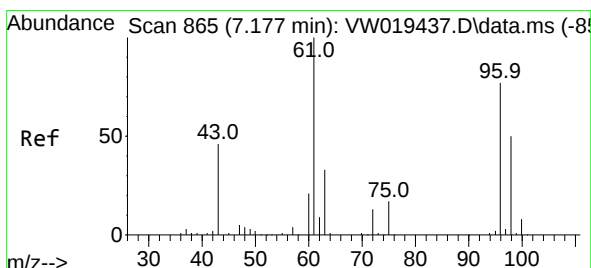
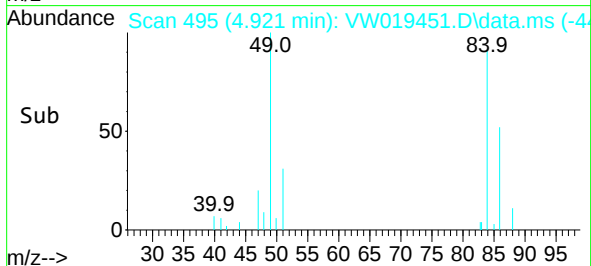
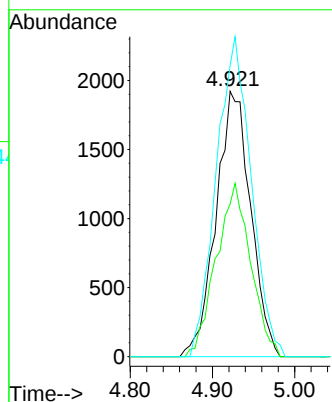
#16
Methylene chloride
Concen: 4.203 ug/L
RT: 4.921 min Scan# 495
Delta R.T. -0.006 min
Lab File: VW019451.D
Acq: 13 Jul 2021 00:12

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 84 Resp: 5631

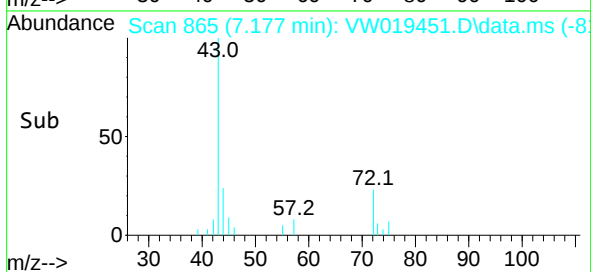
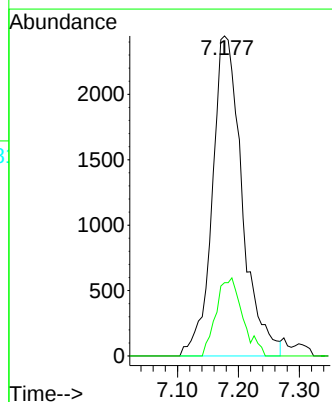
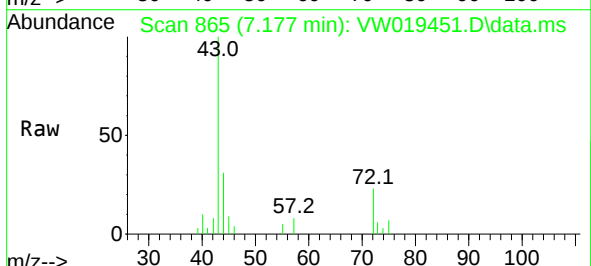
Ion	Ratio	Lower	Upper
84	100		
86	57.5	45.3	84.1
49	109.7	86.6	160.8

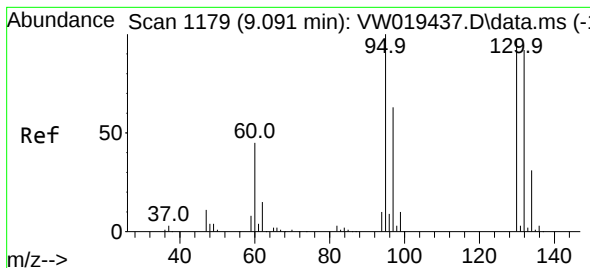


#22
2-Butanone
Concen: 26.390 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019451.D
Acq: 13 Jul 2021 00:12

Tgt Ion: 43 Resp: 8316

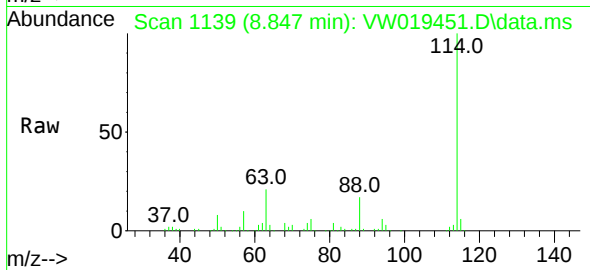
Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.9	44.7#



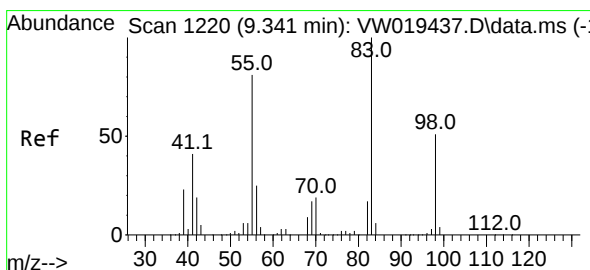
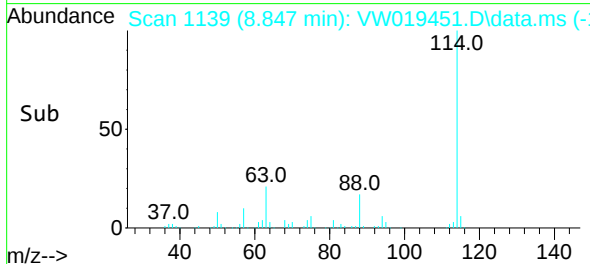
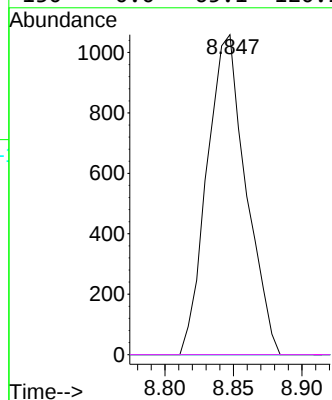


#34
Trichloroethene
Concen: 2.366 ug/L
RT: 8.847 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019451.D
Acq: 13 Jul 2021 00:12

Instrument :
MSVOA_W
ClientSampleId :

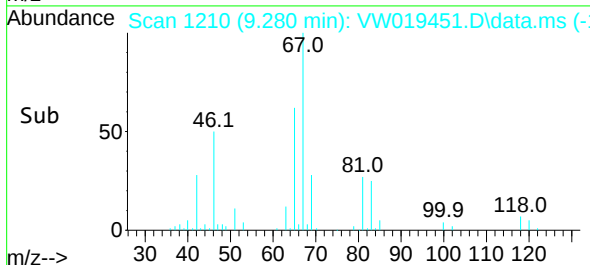
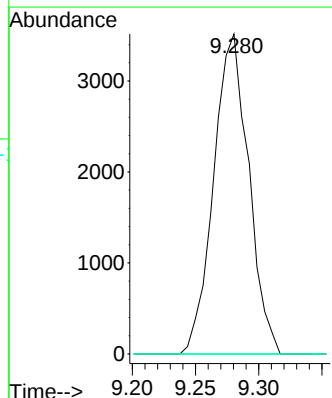
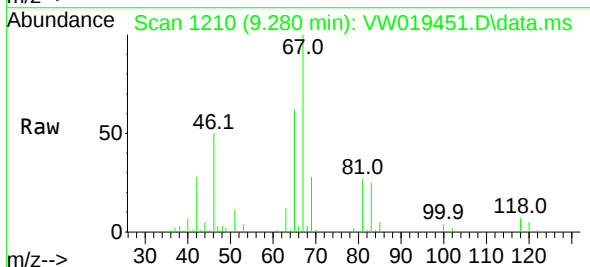


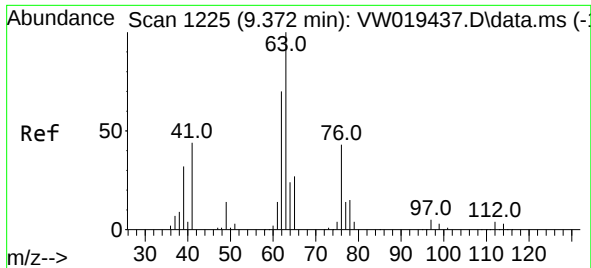
Tgt Ion	95	Resp:	2096
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#35
Methylcyclohexane
Concen: 4.320 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.061 min
Lab File: VW019451.D
Acq: 13 Jul 2021 00:12

Tgt Ion	83	Resp:	6773
Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.9	88.3#
98	0.0	40.1	60.1#

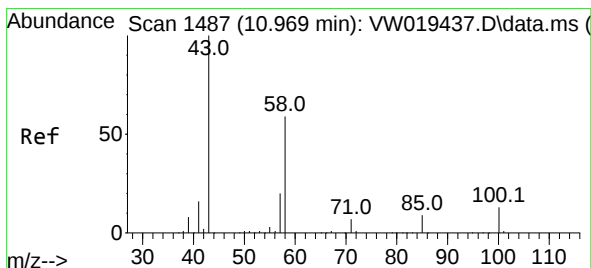
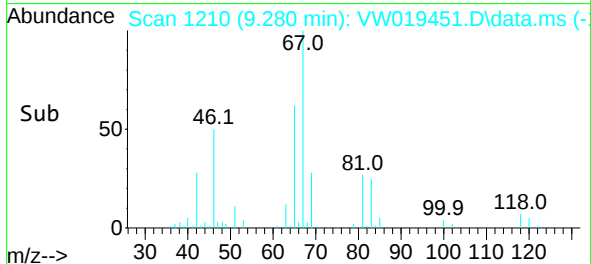
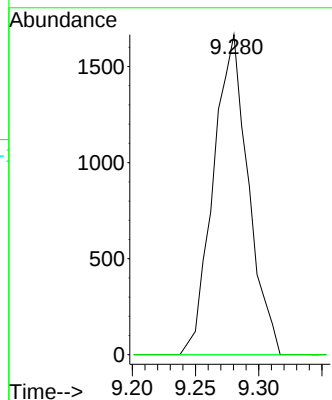
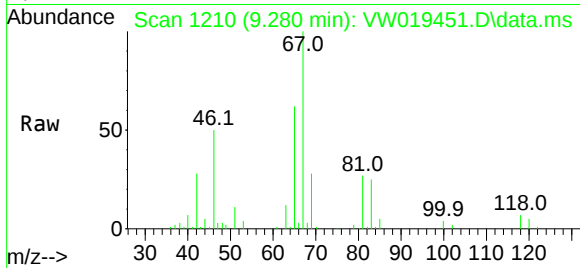




#37
1,2-Dichloropropane
Concen: 3.640 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.092 min
Lab File: VW019451.D
Acq: 13 Jul 2021 00:12

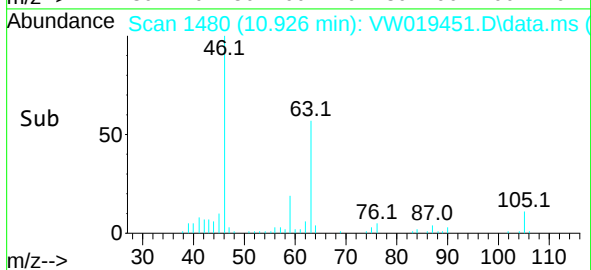
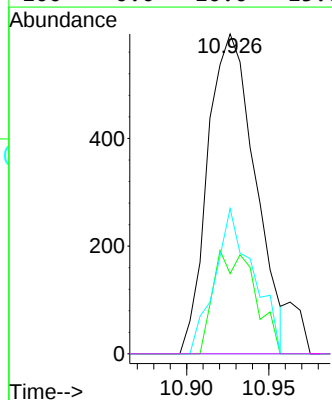
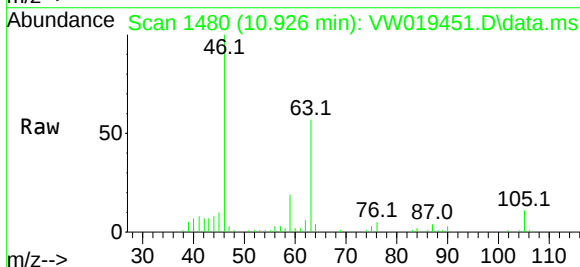
Instrument :
MSVOA_W
ClientSampled :

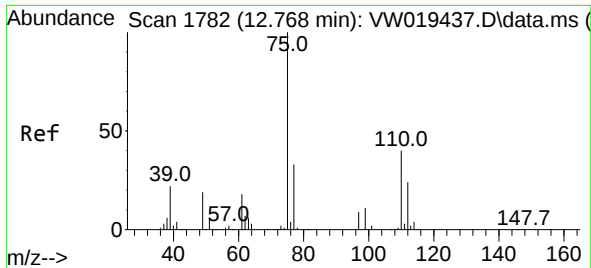
Tgt Ion: 63 Resp: 3202
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#48
2-Hexanone
Concen: 3.142 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW019451.D
Acq: 13 Jul 2021 00:12

Tgt Ion: 43 Resp: 1188
Ion Ratio Lower Upper
43 100
58 15.0 42.7 64.1#
57 36.8 15.8 23.8#
100 0.0 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 5.385 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.792 min
 Lab File: VW019451.D
 Acq: 13 Jul 2021 00:12

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	75	Resp:	2213
Ion	Ratio	Lower	Upper
75	100		
77	33.4	25.3	37.9
110	0.0	32.6	48.8#

