

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
 Data File : VW019357.D
 Acq On : 29 Jun 2021 13:21
 Operator : SY/VA
 Sample : M2877-03
 Misc : 5.64G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 30 01:21:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 30 01:19:19 2021
 Response via : Initial Calibration

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

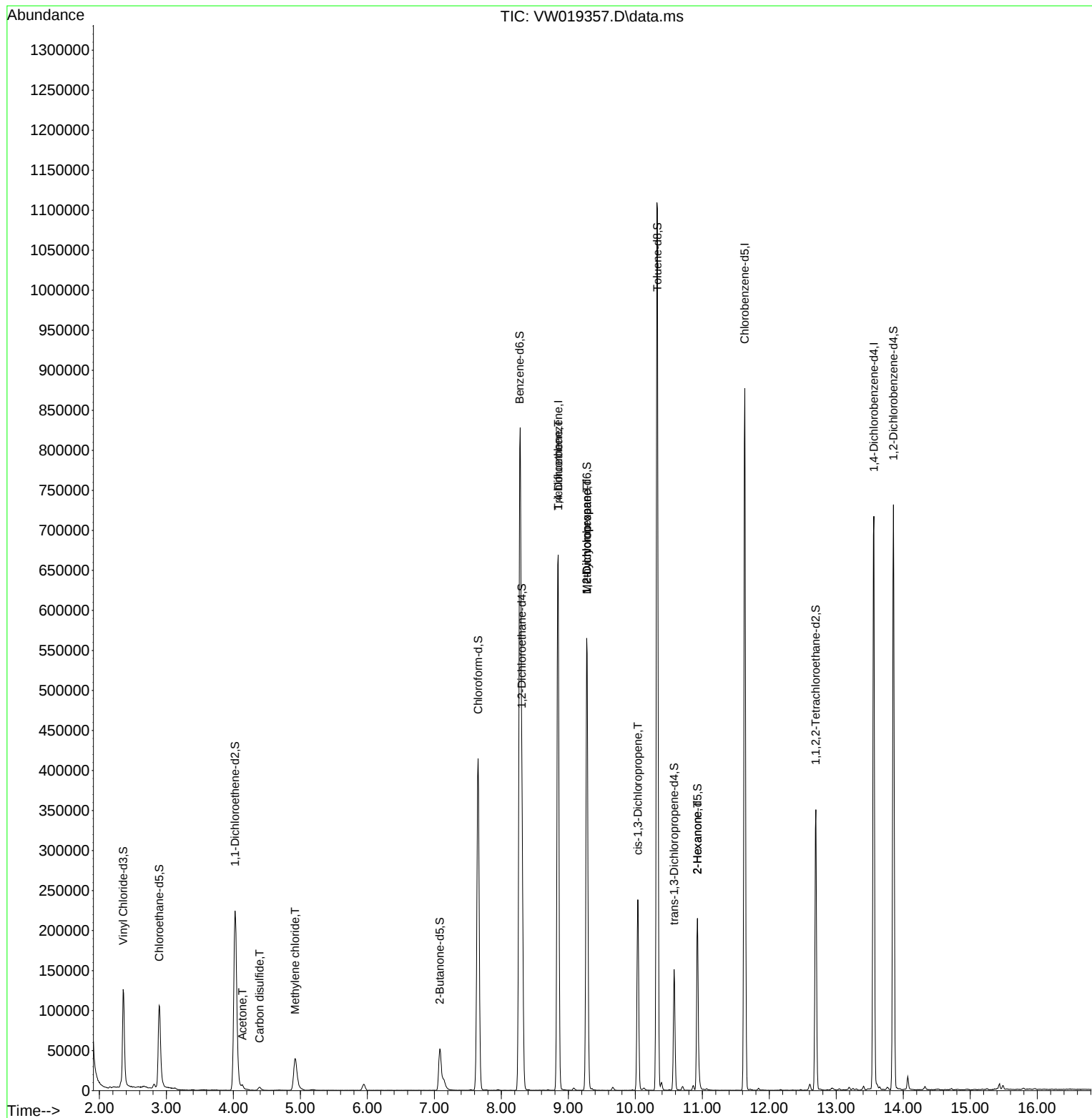
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	565036	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	491221	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	188963	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	155604	20.975	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.920%
7) Chloroethane-d5	2.891	69	146257	25.361	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.440%
11) 1,1-Dichloroethene-d2	4.025	63	262261	17.301	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.200%
21) 2-Butanone-d5	7.080	46	88570	48.072	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.140%
24) Chloroform-d	7.653	84	431219	27.627	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.520%
26) 1,2-Dichloroethane-d4	8.305	65	226781	28.293	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.160%
32) Benzene-d6	8.275	84	873961	29.030	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.120%
36) 1,2-Dichloropropane-d6	9.274	67	276700	30.154	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.600%#
41) Toluene-d8	10.329	98	753056	27.617	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.480%
43) trans-1,3-Dichloroprop...	10.579	79	85121	23.559	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.240%
47) 2-Hexanone-d5	10.927	63	74275	51.792	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.580%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	179345	26.494	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	194200	28.094	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.360%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	9323	8.112	ug/L	83
14) Carbon disulfide	4.391	76	8833	0.369	ug/L	100
16) Methylene chloride	4.922	84	37164	3.763	ug/L	98
34) Trichloroethene	8.848	95	17143	2.102	ug/L #	5
35) Methylcyclohexane	9.274	83	64873	4.510	ug/L #	20
37) 1,2-Dichloropropane	9.274	63	29152	3.717	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	5521	0.472	ug/L #	63
48) 2-Hexanone	10.927	43	12338	4.379	ug/L #	66

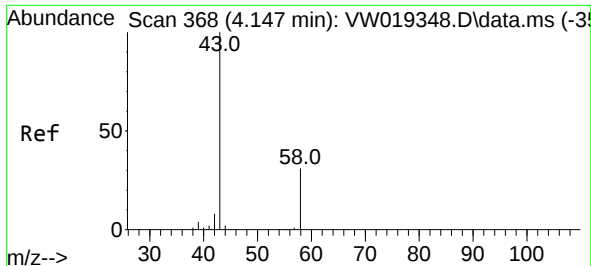
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
Data File : VW019357.D
Acq On : 29 Jun 2021 13:21
Operator : SY/VA
Sample : M2877-03
Misc : 5.64G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 30 01:21:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM062821SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 30 01:19:19 2021
Response via : Initial Calibration

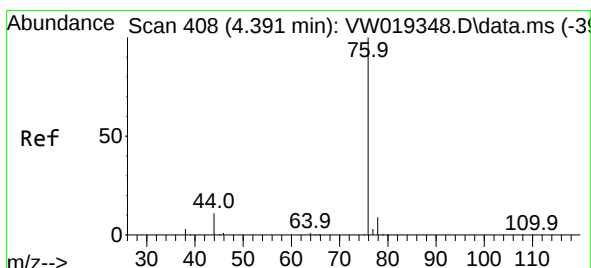
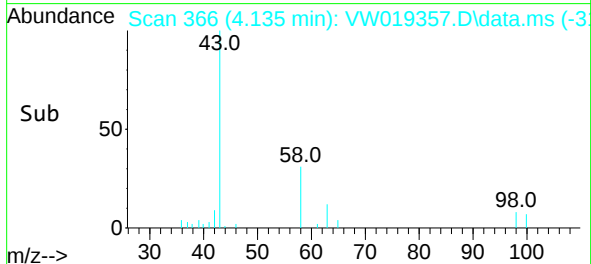
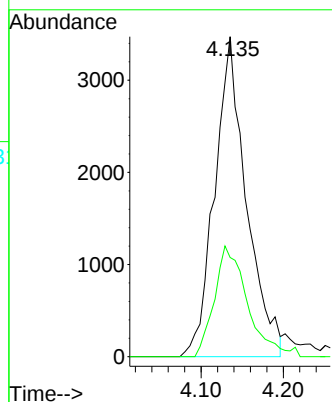
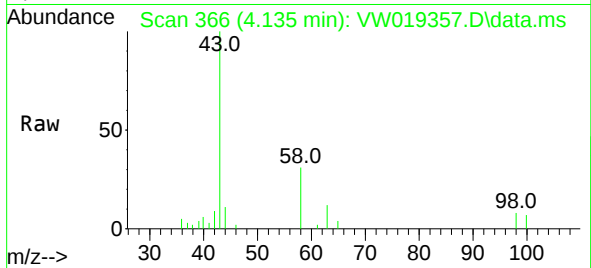




#13
Acetone
Concen: 8.112 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.012 min
Lab File: VW019357.D
Acq: 29 Jun 2021 13:21

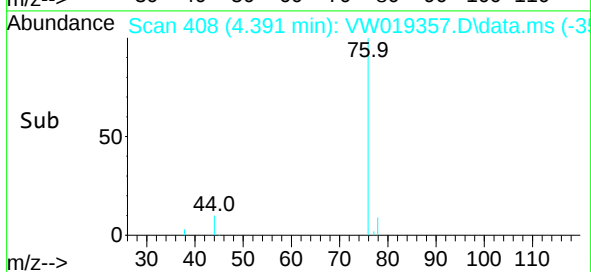
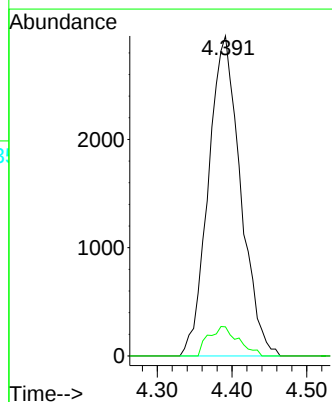
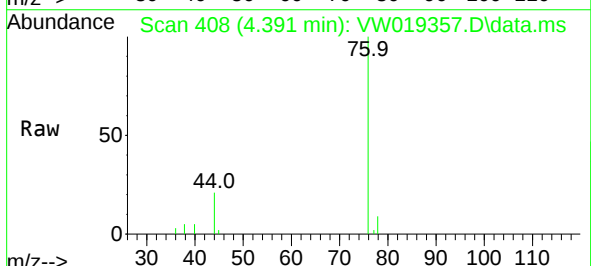
Instrument :
MSVOA_W
ClientSampled :

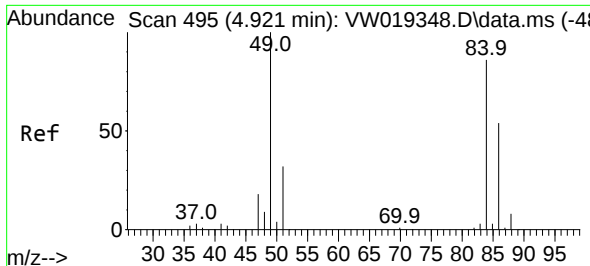
Tgt Ion: 43 Resp: 9323
Ion Ratio Lower Upper
43 100
58 35.7 0.0 53.8



#14
Carbon disulfide
Concen: 0.369 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019357.D
Acq: 29 Jun 2021 13:21

Tgt Ion: 76 Resp: 8833
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

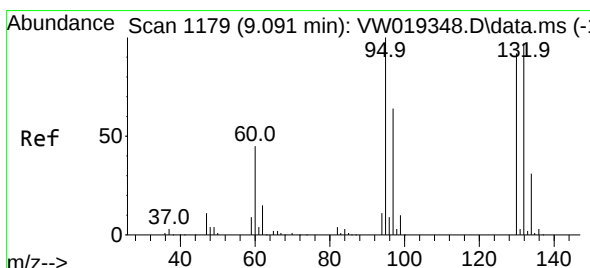
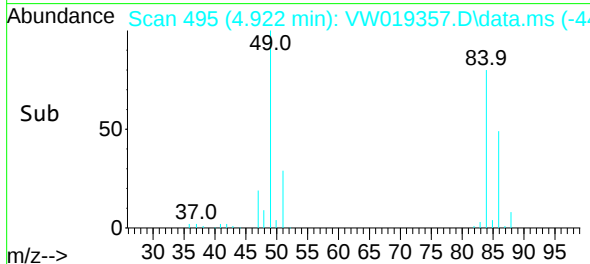
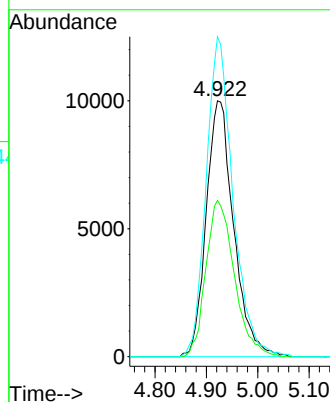
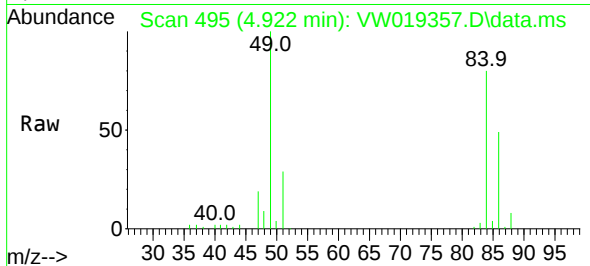




#16
Methylene chloride
Concen: 3.763 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019357.D
Acq: 29 Jun 2021 13:21

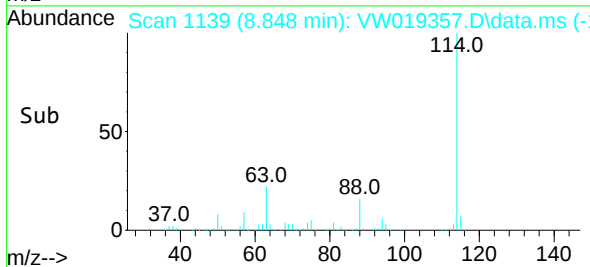
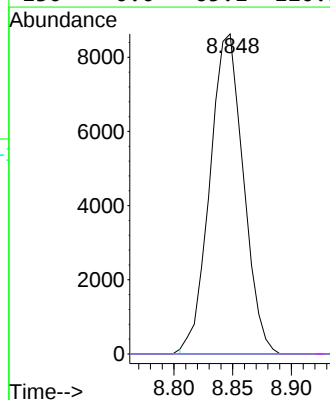
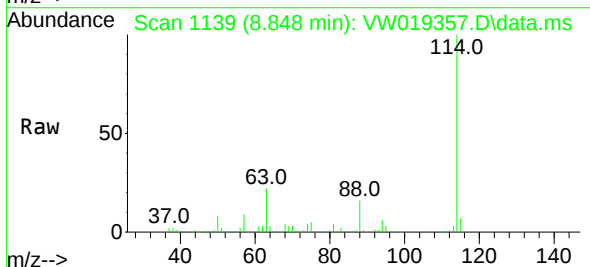
Instrument :
MSVOA_W
ClientSampled :

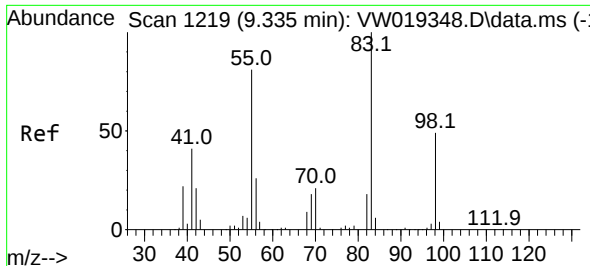
Tgt Ion: 84 Resp: 37164
Ion Ratio Lower Upper
84 100
86 61.1 45.3 84.1
49 125.1 86.6 160.8



#34
Trichloroethene
Concen: 2.102 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019357.D
Acq: 29 Jun 2021 13:21

Tgt Ion: 95 Resp: 17143
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#

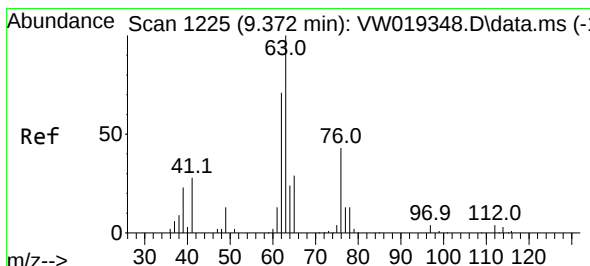
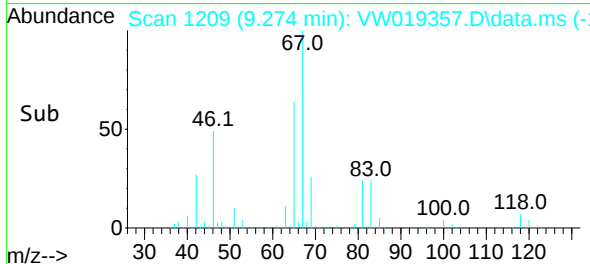
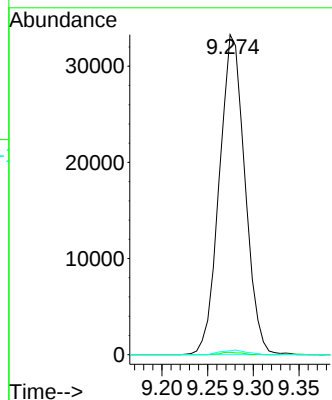
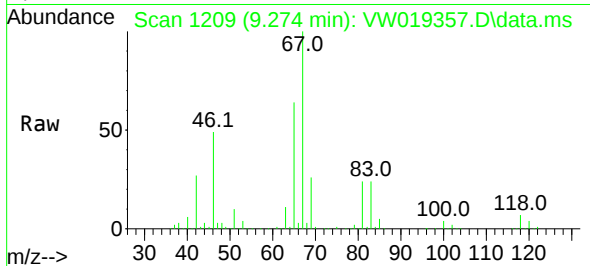




#35
Methylcyclohexane
Concen: 4.510 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019357.D
Acq: 29 Jun 2021 13:21

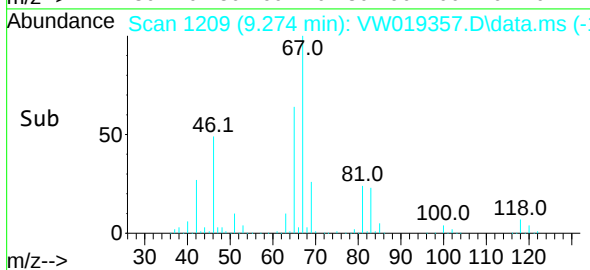
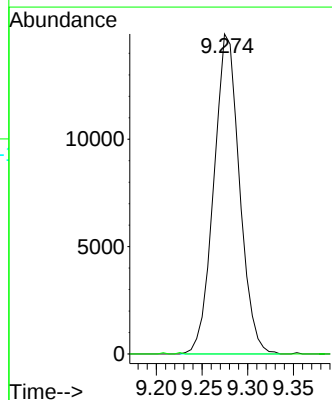
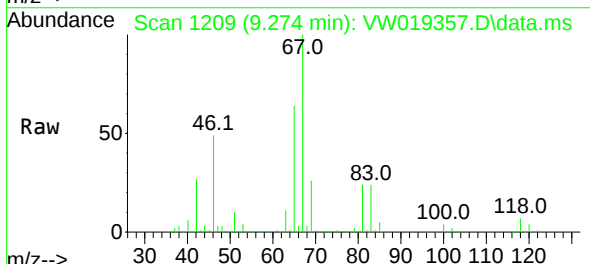
Instrument :
MSVOA_W
ClientSampled :

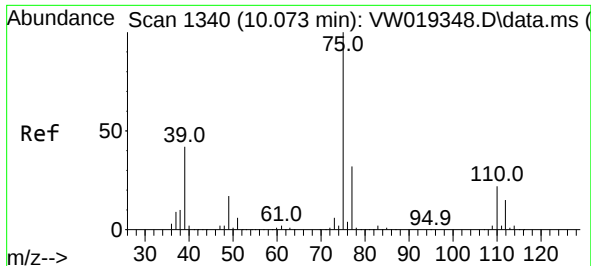
Tgt Ion: 83 Resp: 64873
Ion Ratio Lower Upper
83 100
55 0.6 58.9 88.3#
98 1.4 40.1 60.1#



#37
1,2-Dichloropropane
Concen: 3.717 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019357.D
Acq: 29 Jun 2021 13:21

Tgt Ion: 63 Resp: 29152
Ion Ratio Lower Upper
63 100
112 0.2 3.9 5.9#

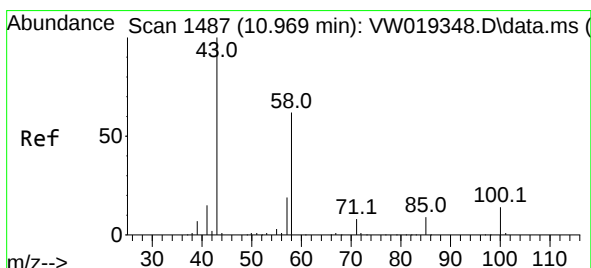
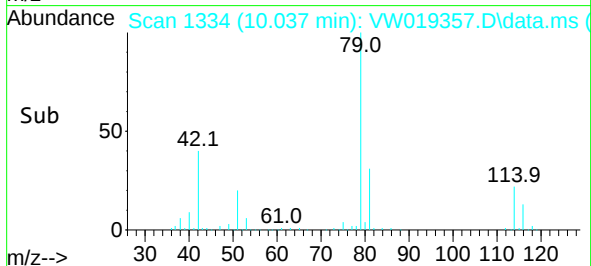
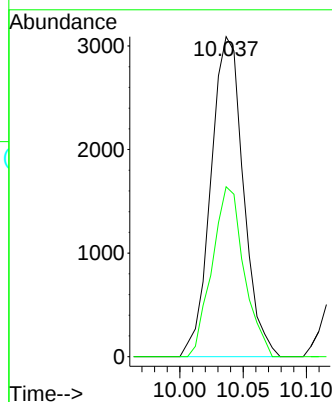
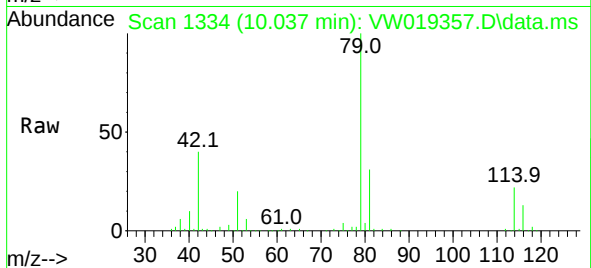




#39
cis-1,3-Dichloropropene
Concen: 0.472 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019357.D
Acq: 29 Jun 2021 13:21

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 5521
Ion Ratio Lower Upper
75 100
77 53.1 22.6 42.0#



#48
2-Hexanone
Concen: 4.379 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.042 min
Lab File: VW019357.D
Acq: 29 Jun 2021 13:21

Tgt Ion: 43 Resp: 12338
Ion Ratio Lower Upper
43 100
58 21.0 42.7 64.1#
57 20.9 15.8 23.8
100 0.0 10.0 15.0#

