

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062921\
 Data File : VW019359.D
 Acq On : 29 Jun 2021 14:09
 Operator : SY/VA
 Sample : M2877-05
 Misc : 4.28G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 30 01:22:16 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)

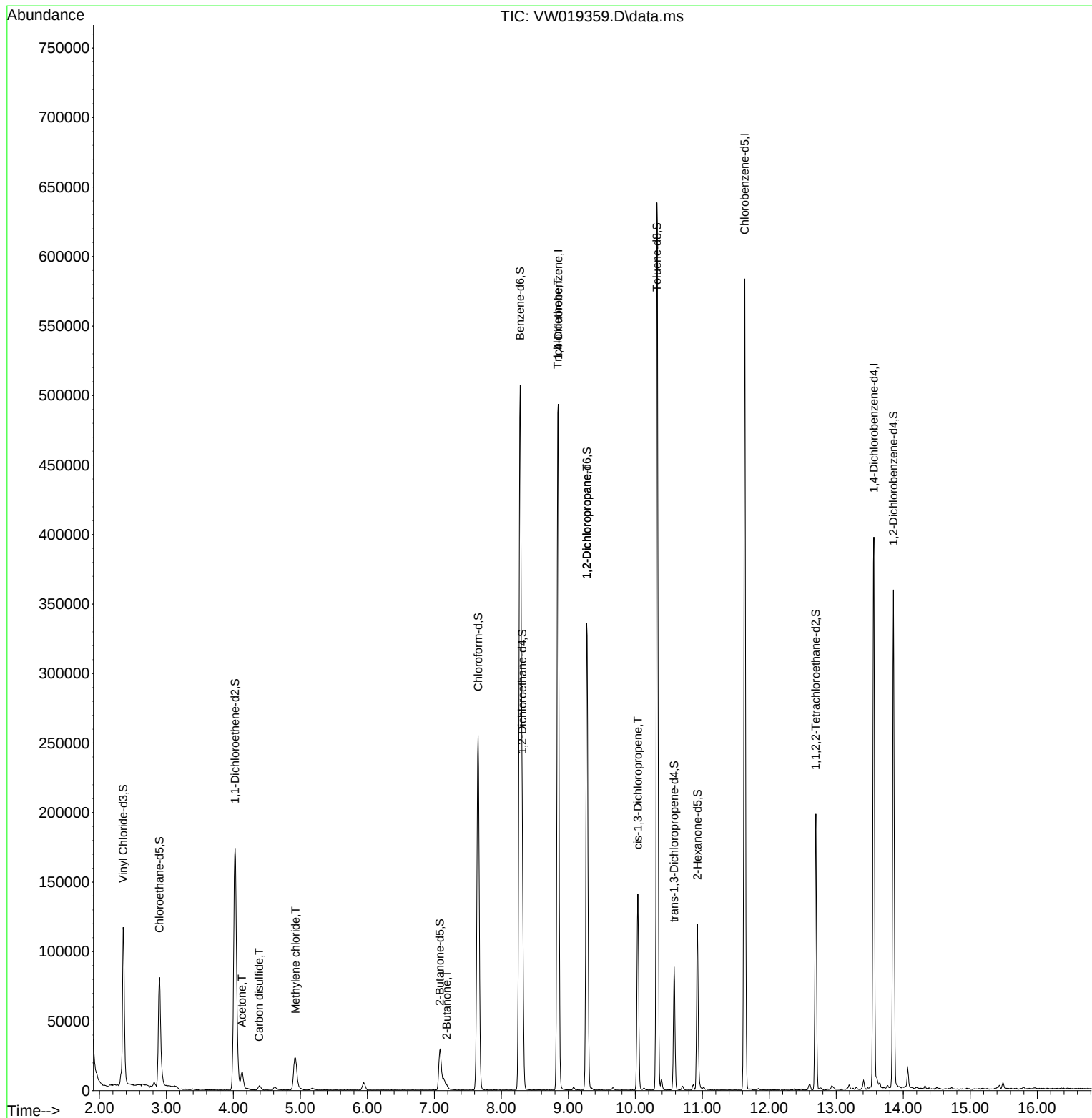
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	415534	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	323295	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	105870	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	133787	24.523	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	98.080%	
7) Chloroethane-d5	2.898	69	109896	25.912	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	103.640%	
11) 1,1-Dichloroethene-d2	4.025	63	199003	17.851	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	71.400%	
21) 2-Butanone-d5	7.080	46	51323	37.878	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	75.760%	
24) Chloroform-d	7.653	84	268505	23.392	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	93.560%	
26) 1,2-Dichloroethane-d4	8.311	65	137604	23.344	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	93.360%	
32) Benzene-d6	8.281	84	534852	26.994	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	107.960%	
36) 1,2-Dichloropropane-d6	9.274	67	168764	27.944	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	111.760%	
41) Toluene-d8	10.323	98	429322	23.923	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	95.680%	
43) trans-1,3-Dichloroprop...	10.579	79	49544	20.834	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	83.320%	
47) 2-Hexanone-d5	10.927	63	40840	43.270	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	86.540%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	99244	22.276	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	89.120%	
66) 1,2-Dichlorobenzene-d4	13.853	152	91912	23.733	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	94.920%	
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	21426	25.351	ug/L	85
14) Carbon disulfide	4.385	76	6686	0.380	ug/L	99
16) Methylene chloride	4.928	84	20886	2.875	ug/L	99
22) 2-Butanone	7.183	43	4519	3.135	ug/L	91
34) Trichloroethene	8.842	95	12654	2.358	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	18301	3.545	ug/L #	86
39) cis-1,3-Dichloropropene	10.037	75	3062	0.398	ug/L #	77

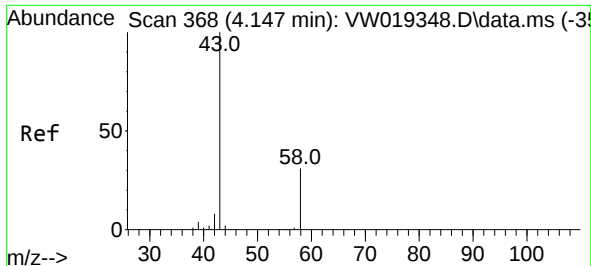
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

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Quant Time: Jun 30 01:22:16 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

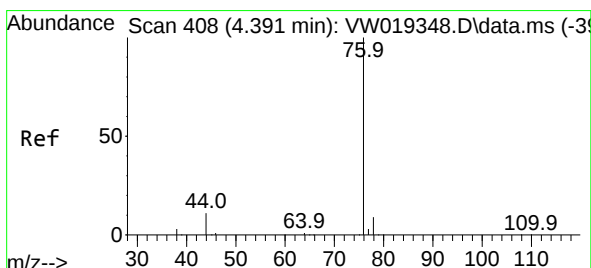
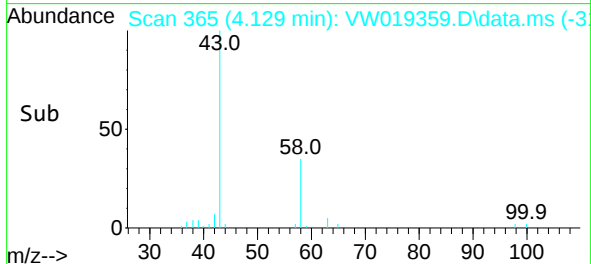
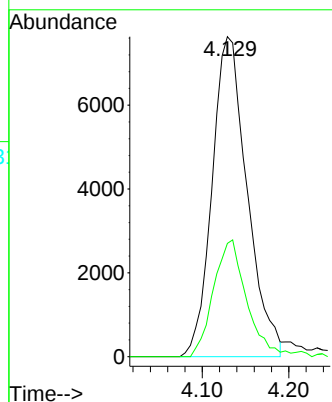
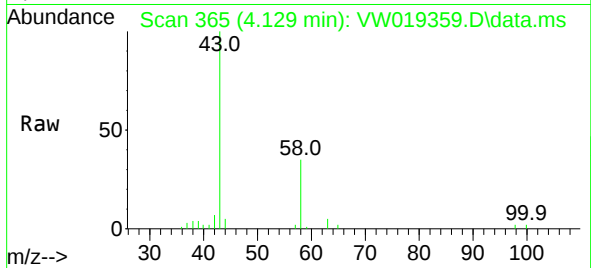




#13
Acetone
Concen: 25.351 ug/L
RT: 4.129 min Scan# 365
Delta R.T. -0.018 min
Lab File: VW019359.D
Acq: 29 Jun 2021 14:09

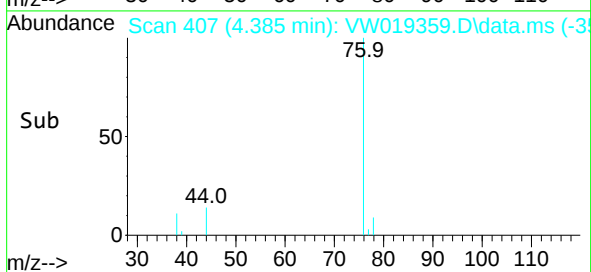
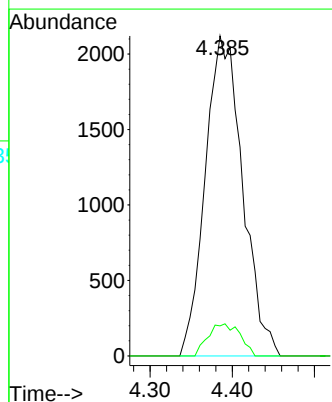
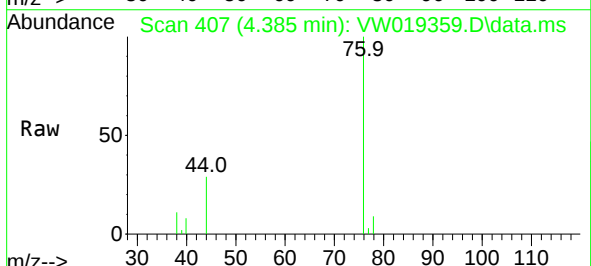
Instrument :
MSVOA_W
ClientSampled :

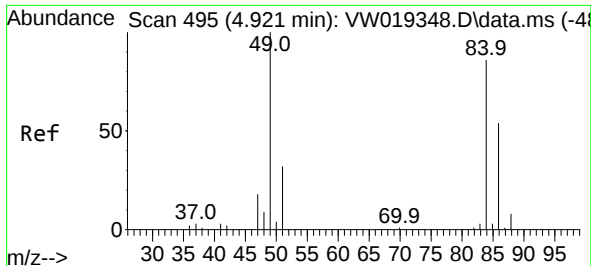
Tgt Ion: 43 Resp: 21426
Ion Ratio Lower Upper
43 100
58 34.4 0.0 53.8



#14
Carbon disulfide
Concen: 0.380 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW019359.D
Acq: 29 Jun 2021 14:09

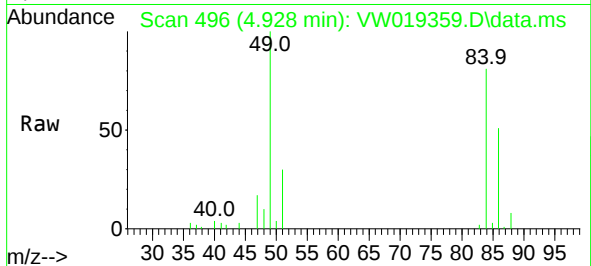
Tgt Ion: 76 Resp: 6686
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



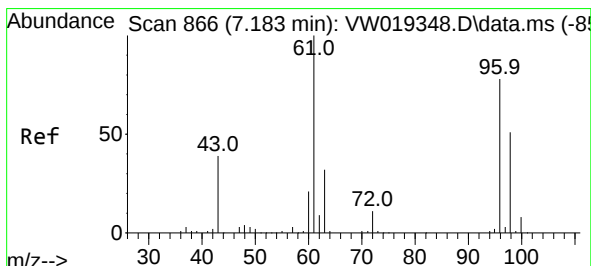
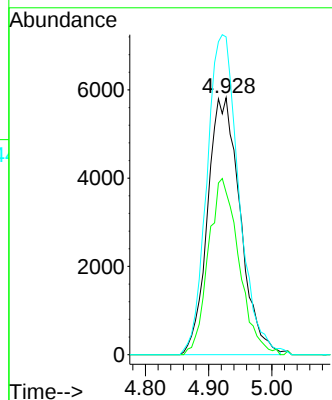
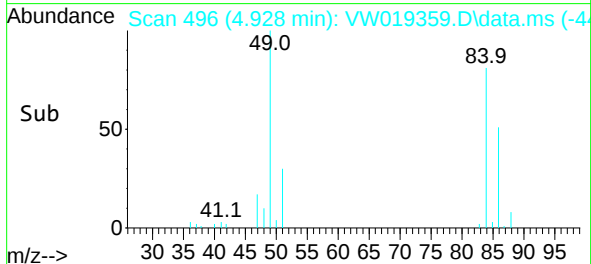


#16
Methylene chloride
Concen: 2.875 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019359.D
Acq: 29 Jun 2021 14:09

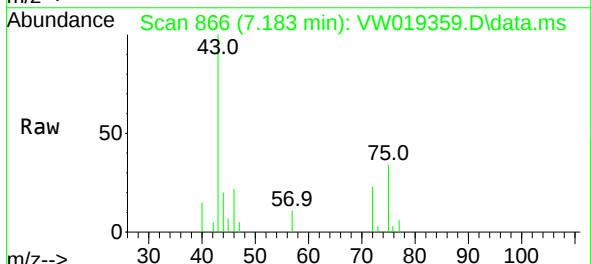
Instrument :
MSVOA_W
ClientSampleId :



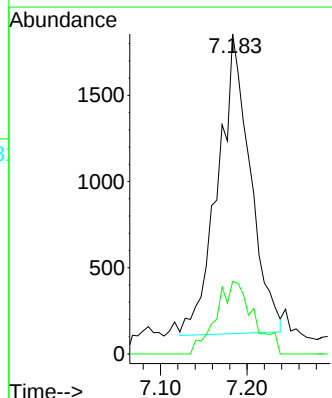
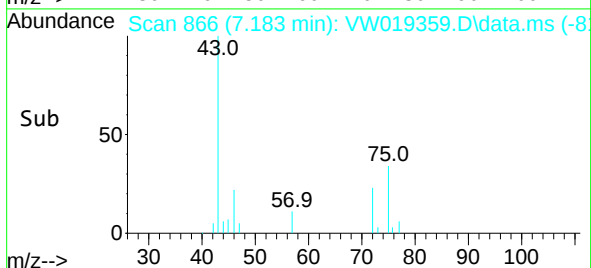
Tgt Ion: 84 Resp: 20886
Ion Ratio Lower Upper
84 100
86 63.1 45.3 84.1
49 123.7 86.6 160.8

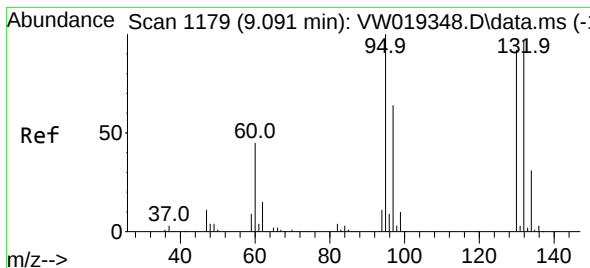


#22
2-Butanone
Concen: 3.135 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.000 min
Lab File: VW019359.D
Acq: 29 Jun 2021 14:09



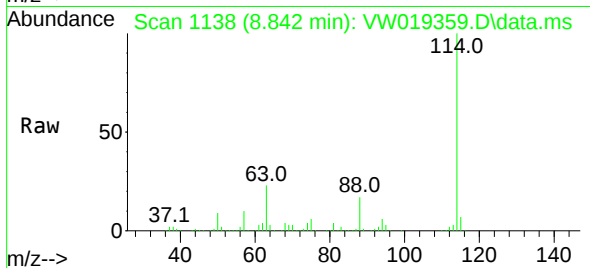
Tgt Ion: 43 Resp: 4519
Ion Ratio Lower Upper
43 100
72 25.2 14.9 44.7





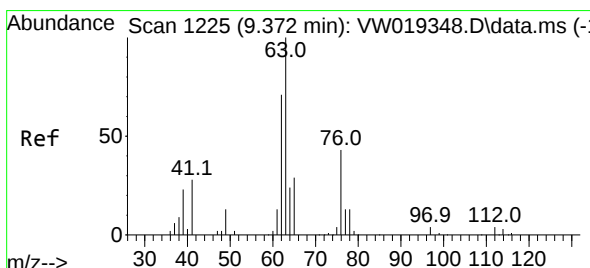
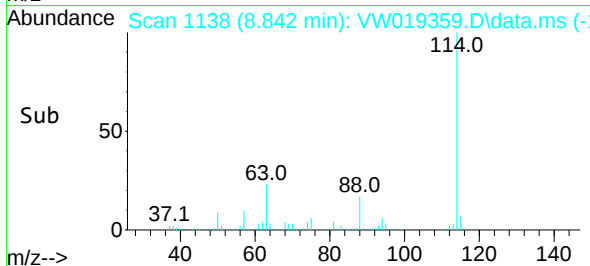
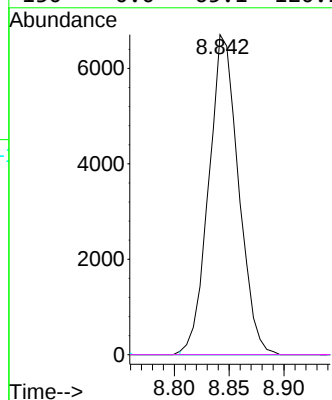
#34
 Trichloroethene
 Concen: 2.358 ug/L
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.250 min
 Lab File: VW019359.D
 Acq: 29 Jun 2021 14:09

Instrument :
 MSVOA_W
 ClientSampled :



Tgt Ion: 95 Resp: 12654

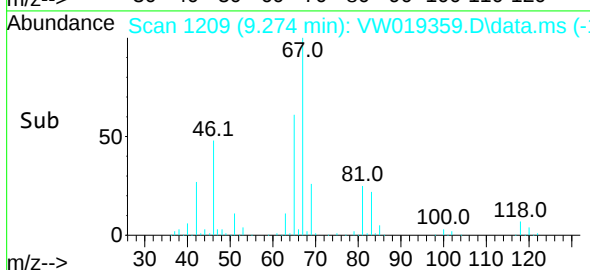
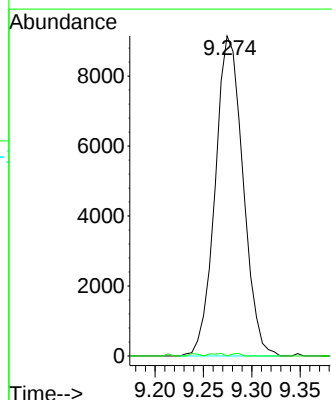
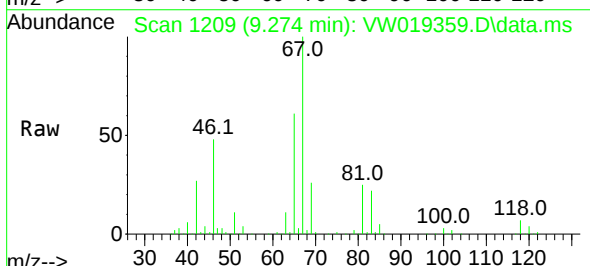
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#

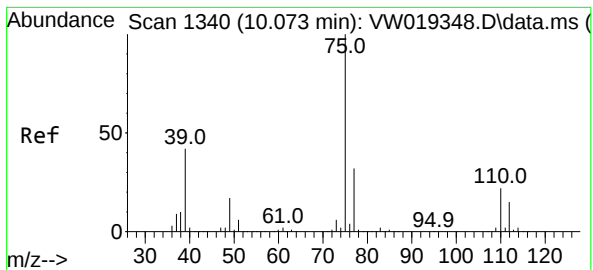


#37
 1,2-Dichloropropane
 Concen: 3.545 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.097 min
 Lab File: VW019359.D
 Acq: 29 Jun 2021 14:09

Tgt Ion: 63 Resp: 18301

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.9	5.9#





#39
 cis-1,3-Dichloropropene
 Concen: 0.398 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW019359.D
 Acq: 29 Jun 2021 14:09

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3062
 Ion Ratio Lower Upper
 75 100
 77 45.4 22.6 42.0#

