

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019787.D
 Acq On : 18 Aug 2021 20:52
 Operator : SY/VA
 Sample : M3458-16
 Misc : 5.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 19 05:19:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 19 05:14:25 2021
 Response via : Initial Calibration

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

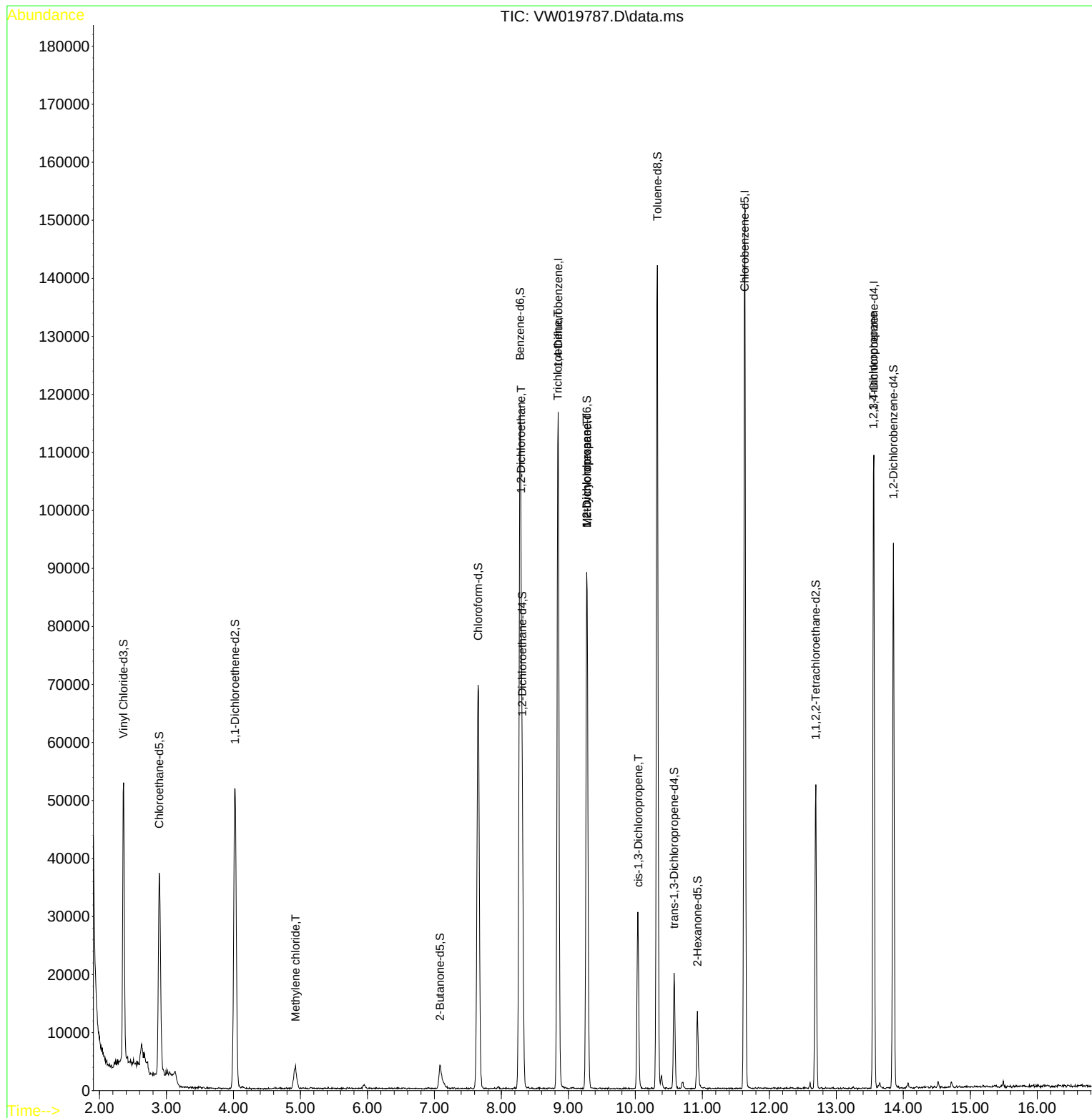
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	93510	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	82980	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	27748	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	49946	34.473	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	137.880%
7) Chloroethane-d5	2.891	69	43464	34.178	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	136.720%
11) 1,1-Dichloroethene-d2	4.025	63	51360	20.429	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.720%
21) 2-Butanone-d5	7.086	46	7109	24.156	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.320%
24) Chloroform-d	7.653	84	70146	27.277	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.120%
26) 1,2-Dichloroethane-d4	8.311	65	36310	26.200	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.800%
32) Benzene-d6	8.281	84	119302	25.215	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.880%
36) 1,2-Dichloropropane-d6	9.274	67	40994	28.612	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	114.440%
41) Toluene-d8	10.329	98	91443	21.090	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.360%
43) trans-1,3-Dichloroprop...	10.579	79	10802	18.249	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.000%
47) 2-Hexanone-d5	10.927	63	4127	20.676	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.360%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	25007	21.444	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.760%
66) 1,2-Dichlorobenzene-d4	13.853	152	23352	24.534	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.120%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.928	84	2852	1.777	ug/L	84
27) 1,2-Dichloroethane	8.293	62	653	0.410	ug/L #	76
34) Trichloroethene	8.842	95	2683	2.026	ug/L #	5
35) Methylcyclohexane	9.274	83	10111	4.452	ug/L #	20
37) 1,2-Dichloropropane	9.274	63	4868	3.859	ug/L #	85
39) cis-1,3-Dichloropropene	10.043	75	840	0.452	ug/L	90
61) 1,2,3-Trichloropropane	13.554	75	3561	6.545	ug/L #	63

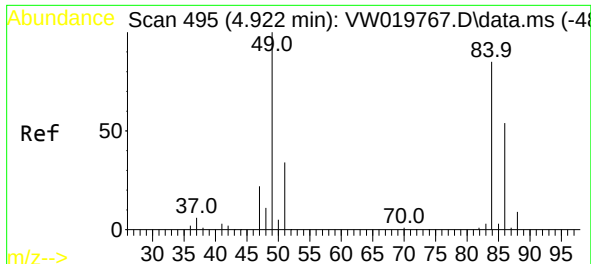
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

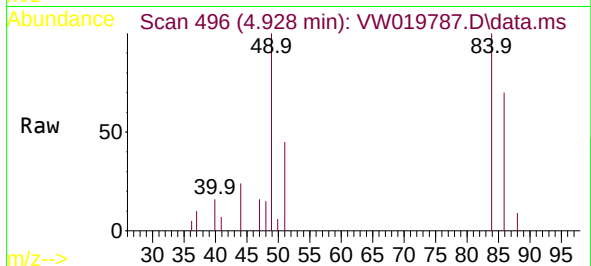
Quant Time: Aug 19 05:19:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Aug 19 05:14:25 2021
Response via : Initial Calibration





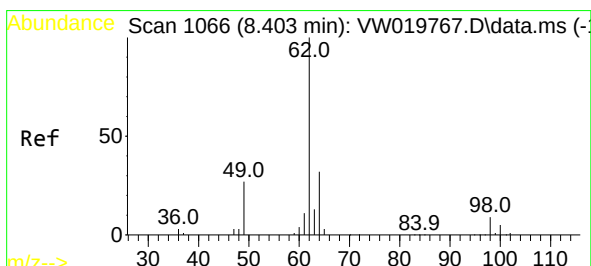
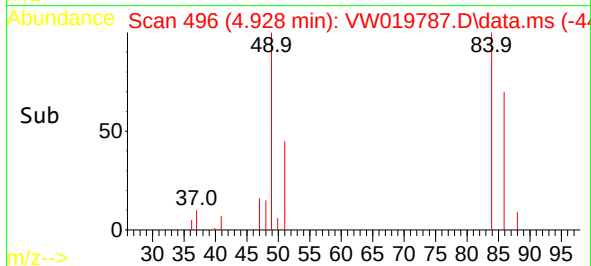
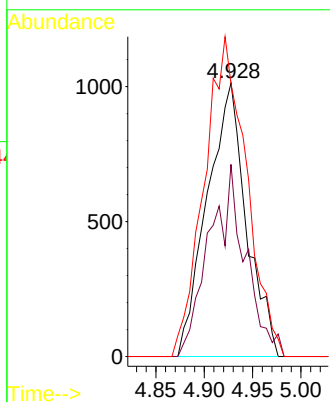
#16
Methylene chloride
Concen: 1.777 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019787.D
Acq: 18 Aug 2021 20:52

Instrument :
MSVOA_W
ClientSampled :



Tgt Ion: 84 Resp: 2852

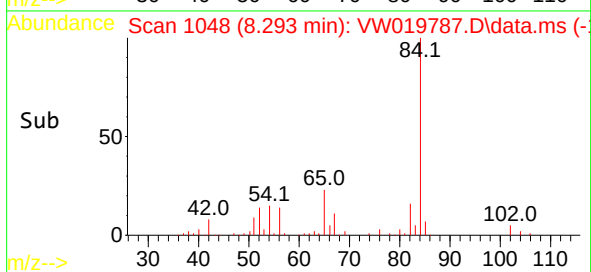
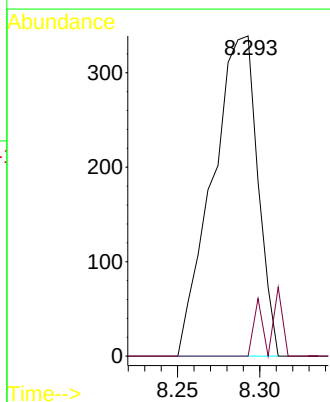
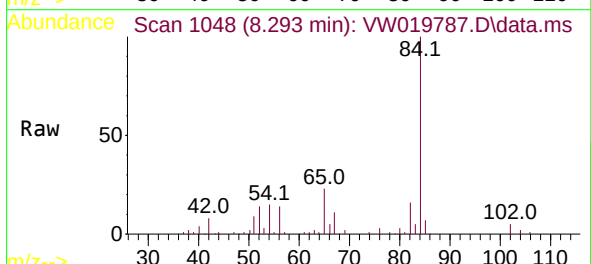
Ion	Ratio	Lower	Upper
84	100		
86	70.3	45.3	84.1
49	99.8	86.6	160.8

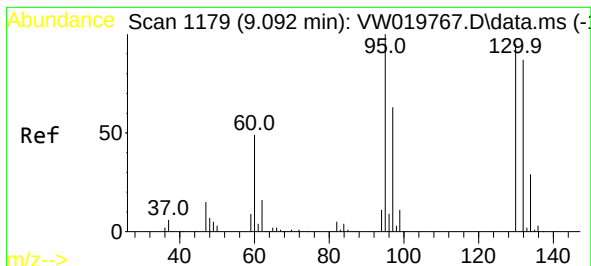


#27
1,2-Dichloroethane
Concen: 0.410 ug/L
RT: 8.293 min Scan# 1048
Delta R.T. -0.110 min
Lab File: VW019787.D
Acq: 18 Aug 2021 20:52

Tgt Ion: 62 Resp: 653

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.9	10.3#

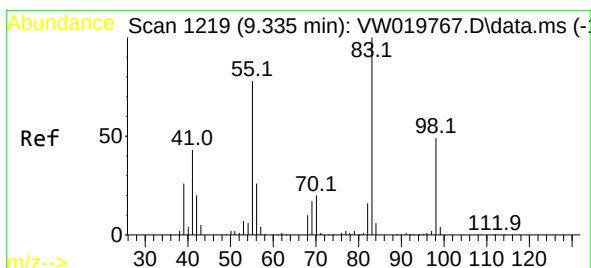
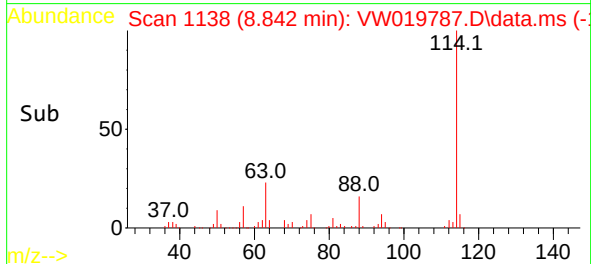
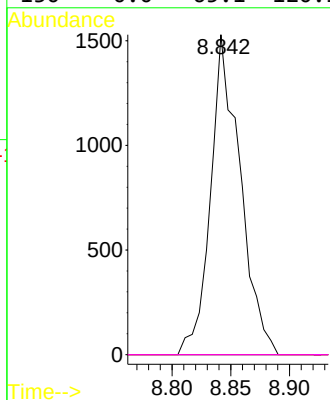
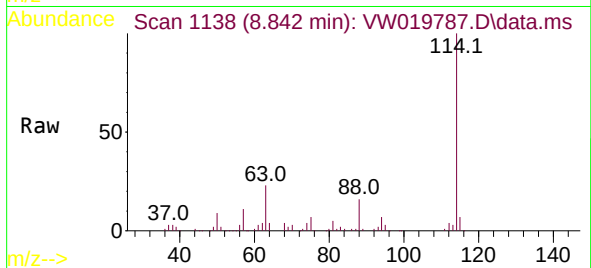




#34
Trichloroethene
Concen: 2.026 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019787.D
Acq: 18 Aug 2021 20:52

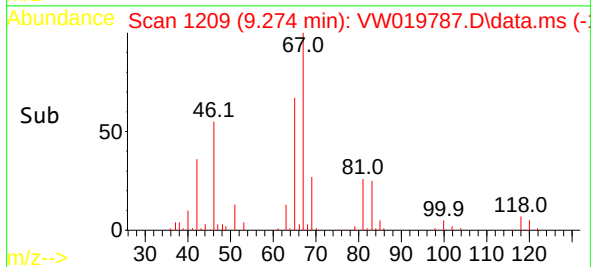
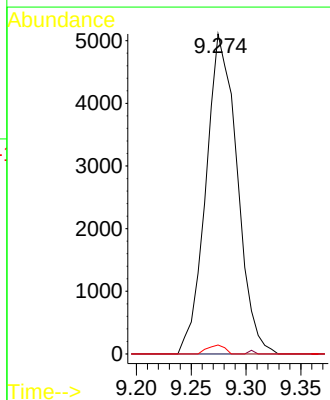
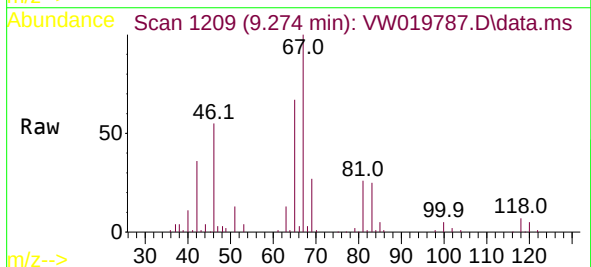
Instrument :
MSVOA_W
ClientSampleId :

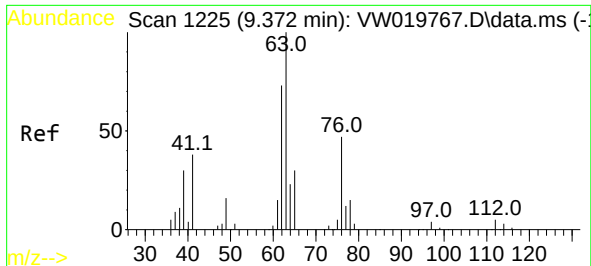
Tgt Ion:	95	Resp:	2683
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.3	87.8#
132	0.0	71.0	131.8#
130	0.0	65.1	120.9#



#35
Methylcyclohexane
Concen: 4.452 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019787.D
Acq: 18 Aug 2021 20:52

Tgt Ion:	83	Resp:	10111
Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.9	88.3#
98	1.6	40.1	60.1#

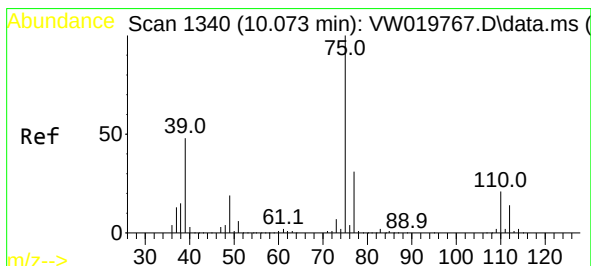
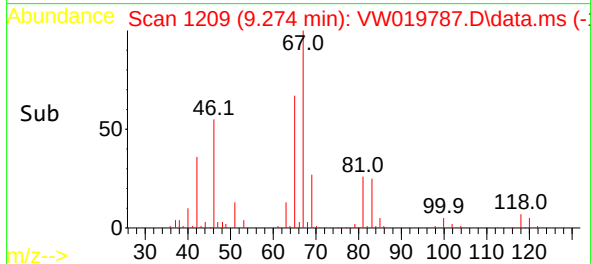
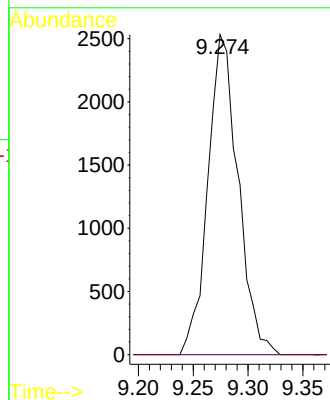
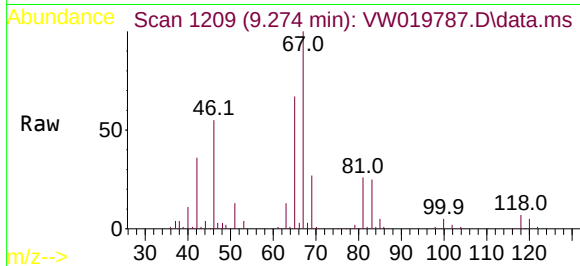




#37
1,2-Dichloropropane
Concen: 3.859 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019787.D
Acq: 18 Aug 2021 20:52

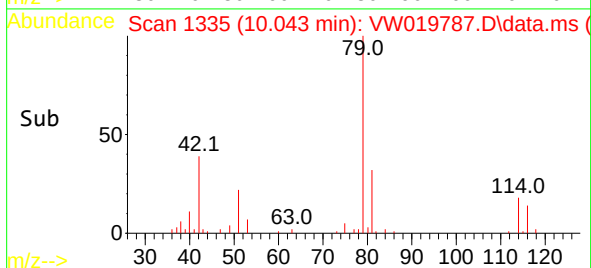
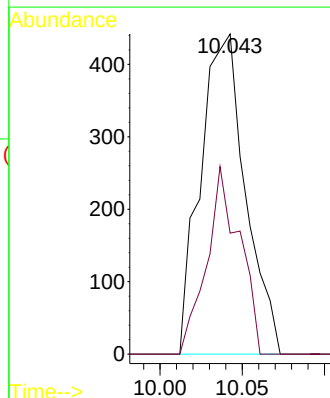
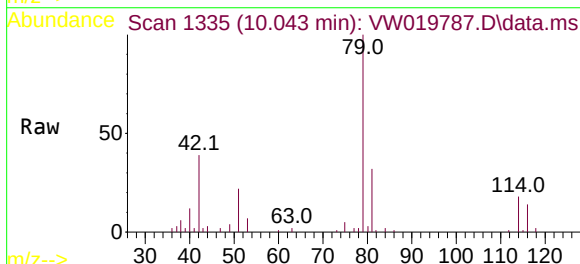
Instrument :
MSVOA_W
ClientSampled :

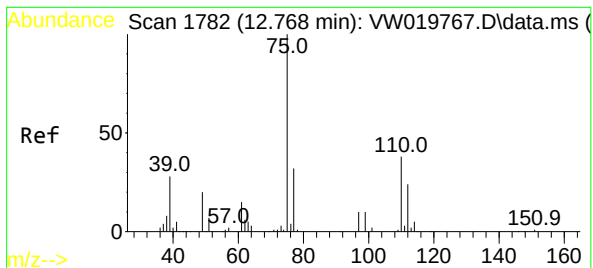
Tgt Ion: 63 Resp: 4868
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.452 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW019787.D
Acq: 18 Aug 2021 20:52

Tgt Ion: 75 Resp: 840
Ion Ratio Lower Upper
75 100
77 37.8 22.6 42.0





#61
 1,2,3-Trichloropropane
 Concen: 6.545 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW019787.D
 Acq: 18 Aug 2021 20:52

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 3561
 Ion Ratio Lower Upper
 75 100
 77 35.1 25.3 37.9
 110 2.6 32.6 48.8#

