

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019547.D
 Acq On : 22 Jul 2021 12:32
 Operator : SY/VA
 Sample : M3107-13
 Misc : 3.92g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 23 01:49:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 23 01:46:10 2021
 Response via : Initial Calibration

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

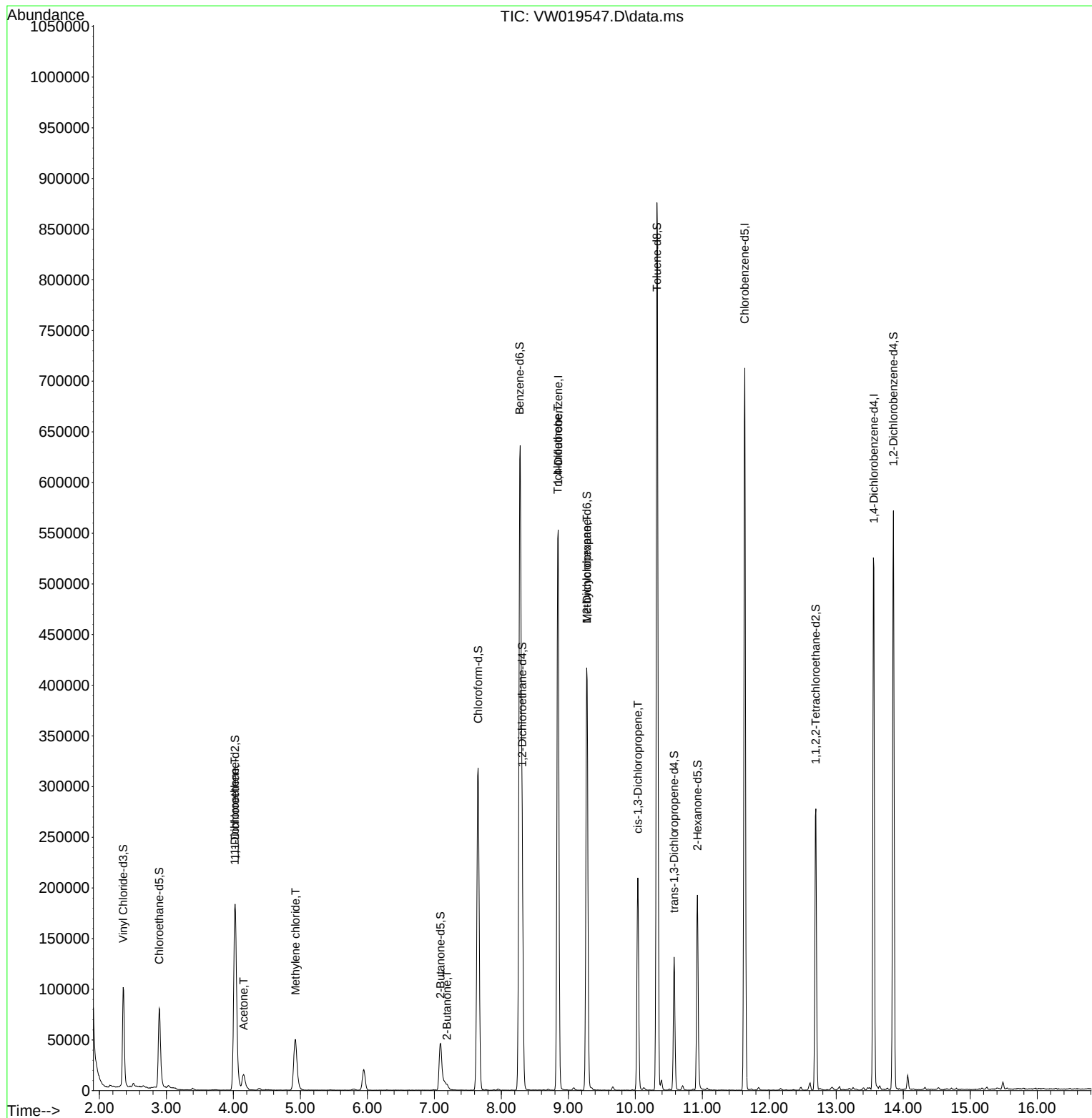
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	470101	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	396360	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	140458	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	115867	17.396	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.600%
7) Chloroethane-d5	2.892	69	105529	22.217	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.880%
11) 1,1-Dichloroethene-d2	4.026	63	211470	16.454	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.800%
21) 2-Butanone-d5	7.092	46	86023	44.497	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.000%
24) Chloroform-d	7.653	84	332955	25.633	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.520%
26) 1,2-Dichloroethane-d4	8.311	65	181424	25.452	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.800%
32) Benzene-d6	8.275	84	660649	28.001	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.000%
36) 1,2-Dichloropropane-d6	9.275	67	207957	28.279	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.120%
41) Toluene-d8	10.323	98	586715	27.581	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.320%
43) trans-1,3-Dichloroprop...	10.579	79	74021	23.504	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.000%
47) 2-Hexanone-d5	10.927	63	65808	48.236	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.480%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	143999	24.234	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.920%
66) 1,2-Dichlorobenzene-d4	13.853	152	149635	30.194	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	120.760%#
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.019	96	1704	0.278	ug/L #	1
13) Acetone	4.154	43	32927	23.115	ug/L	86
16) Methylene chloride	4.928	84	45135	4.816	ug/L	97
22) 2-Butanone	7.190	43	7804	3.541	ug/L	97
34) Trichloroethene	8.842	95	14090	2.225	ug/L #	5
35) Methylcyclohexane	9.275	83	50249	4.484	ug/L #	20
39) cis-1,3-Dichloropropene	10.037	75	4974	0.517	ug/L #	72

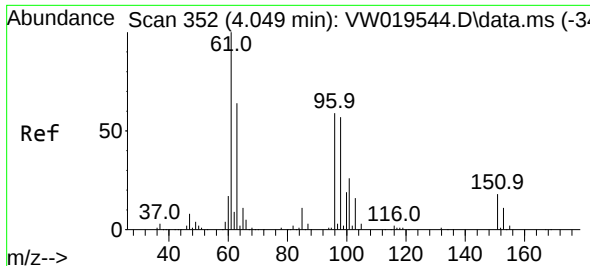
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
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Quant Time: Jul 23 01:49:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jul 23 01:46:10 2021
Response via : Initial Calibration

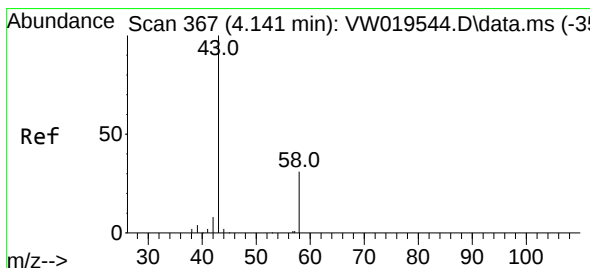
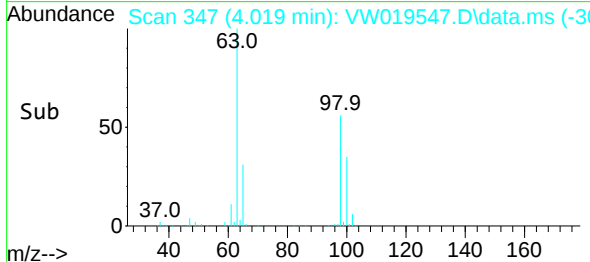
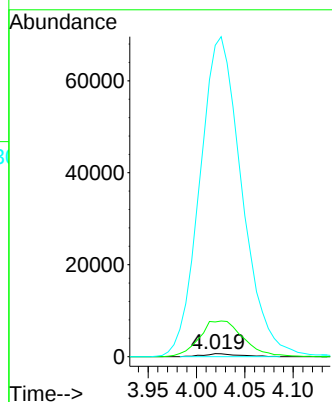
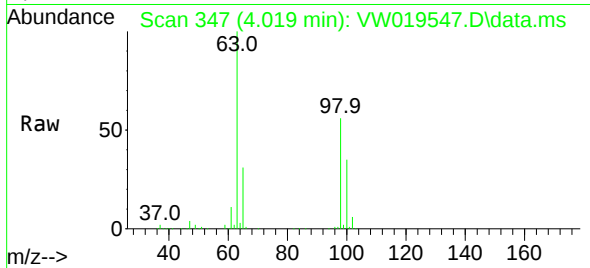




#12
 1,1-Dichloroethene
 Concen: 0.278 ug/L
 RT: 4.019 min Scan# 347
 Delta R.T. -0.030 min
 Lab File: VW019547.D
 Acq: 22 Jul 2021 12:32

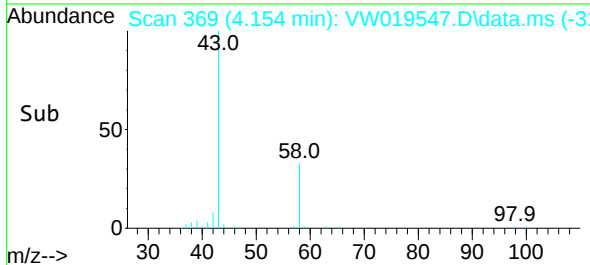
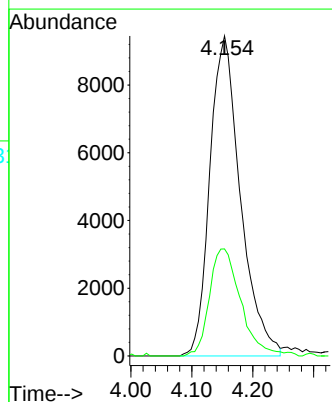
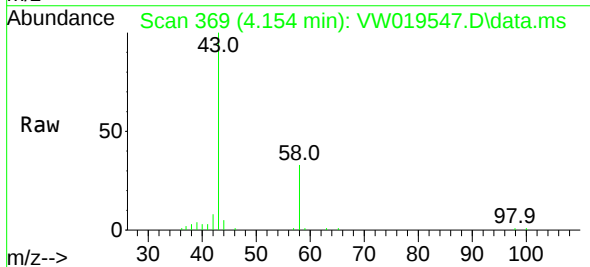
Instrument :
 MSVOA_W
 ClientSampleId :

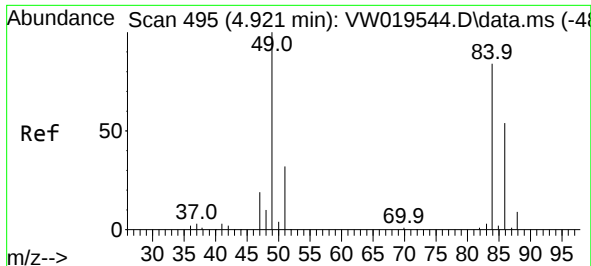
Tgt Ion: 96 Resp: 1704
 Ion Ratio Lower Upper
 96 100
 61 1117.9 118.1 219.3#
 63 10001.8 83.7 155.5#



#13
 Acetone
 Concen: 23.115 ug/L
 RT: 4.154 min Scan# 369
 Delta R.T. 0.013 min
 Lab File: VW019547.D
 Acq: 22 Jul 2021 12:32

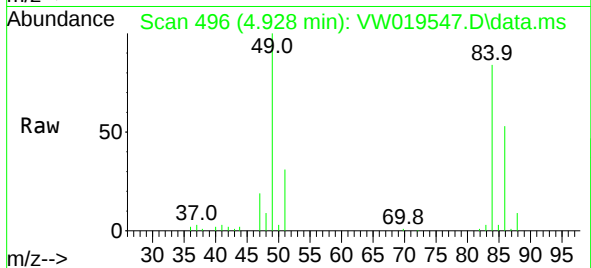
Tgt Ion: 43 Resp: 32927
 Ion Ratio Lower Upper
 43 100
 58 34.1 0.0 53.8



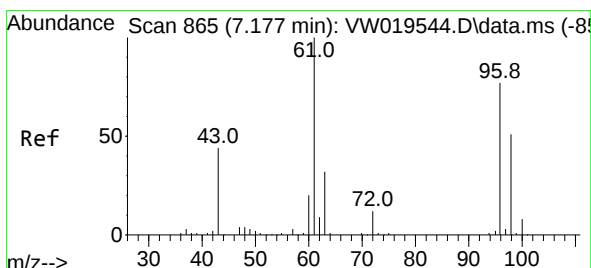
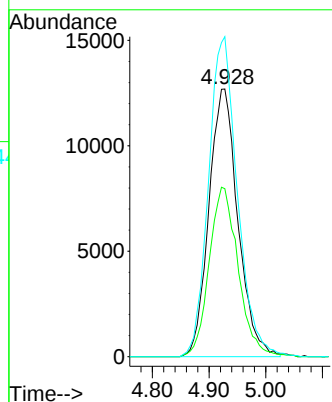
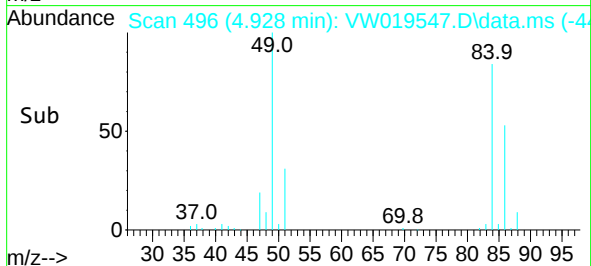


#16
Methylene chloride
Concen: 4.816 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.007 min
Lab File: VW019547.D
Acq: 22 Jul 2021 12:32

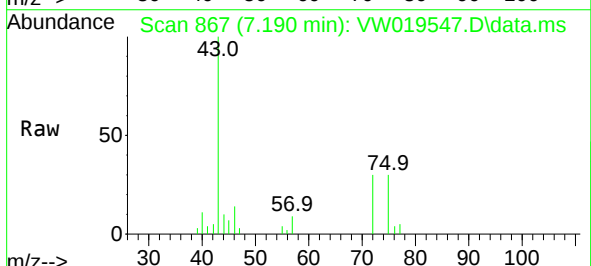
Instrument :
MSVOA_W
ClientSampleId :



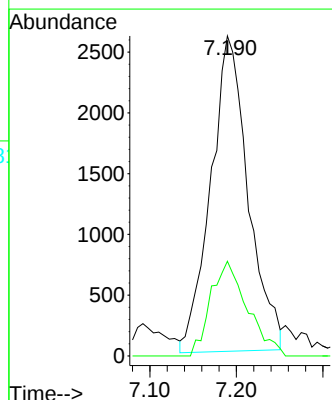
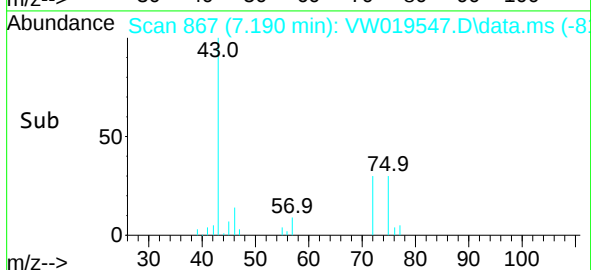
Tgt Ion: 84 Resp: 45135
Ion Ratio Lower Upper
84 100
86 62.8 45.3 84.1
49 119.6 86.6 160.8

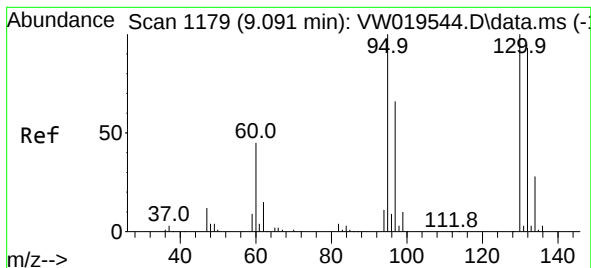


#22
2-Butanone
Concen: 3.541 ug/L
RT: 7.190 min Scan# 867
Delta R.T. 0.013 min
Lab File: VW019547.D
Acq: 22 Jul 2021 12:32



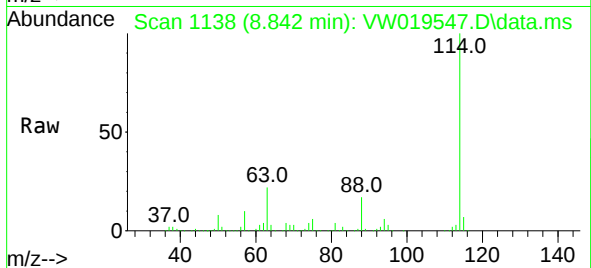
Tgt Ion: 43 Resp: 7804
Ion Ratio Lower Upper
43 100
72 28.0 14.9 44.7



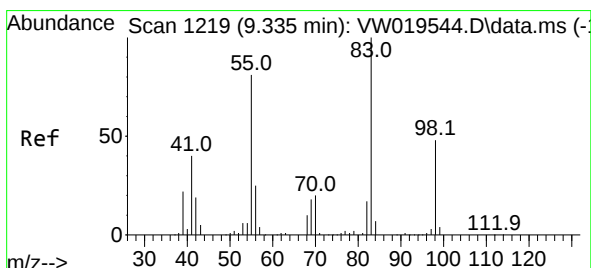
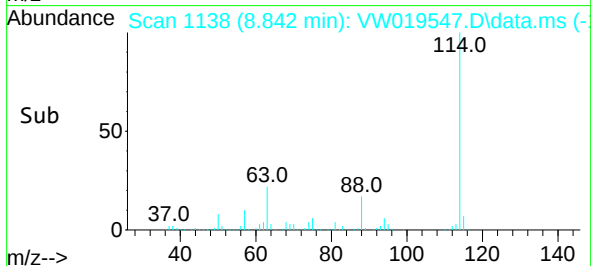
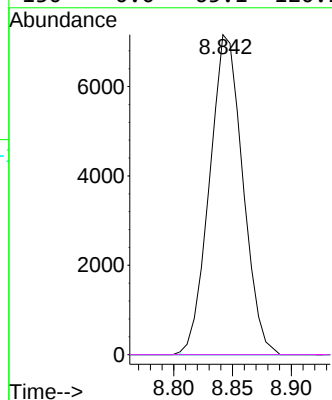


#34
Trichloroethene
Concen: 2.225 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW019547.D
Acq: 22 Jul 2021 12:32

Instrument :
MSVOA_W
ClientSampleId :

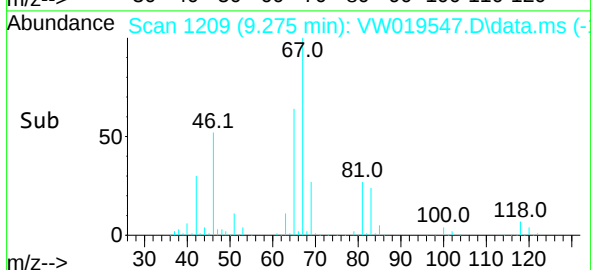
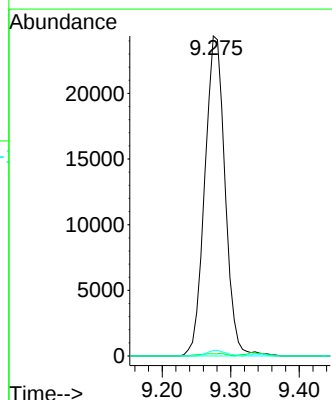
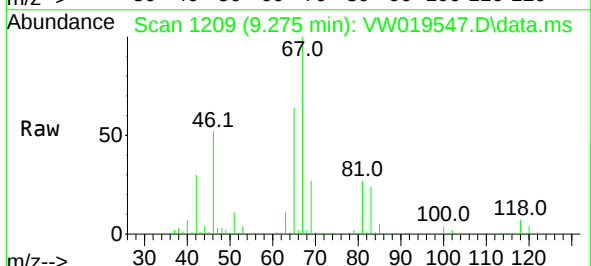


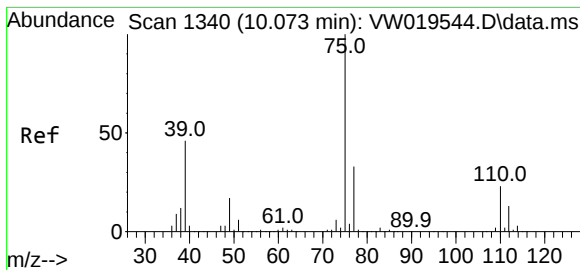
Tgt Ion: 95 Resp: 14090
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#



#35
Methylcyclohexane
Concen: 4.484 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019547.D
Acq: 22 Jul 2021 12:32

Tgt Ion: 83 Resp: 50249
Ion Ratio Lower Upper
83 100
55 0.4 58.9 88.3#
98 1.6 40.1 60.1#





#39
 cis-1,3-Dichloropropene
 Concen: 0.517 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW019547.D
 Acq: 22 Jul 2021 12:32

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 4974
 Ion Ratio Lower Upper
 75 100
 77 47.7 22.6 42.0#

