

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072221\
 Data File : VW019562.D
 Acq On : 22 Jul 2021 19:09
 Operator : SY/VA
 Sample : M3122-12
 Misc : 4.30g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 23 01:51:47 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)

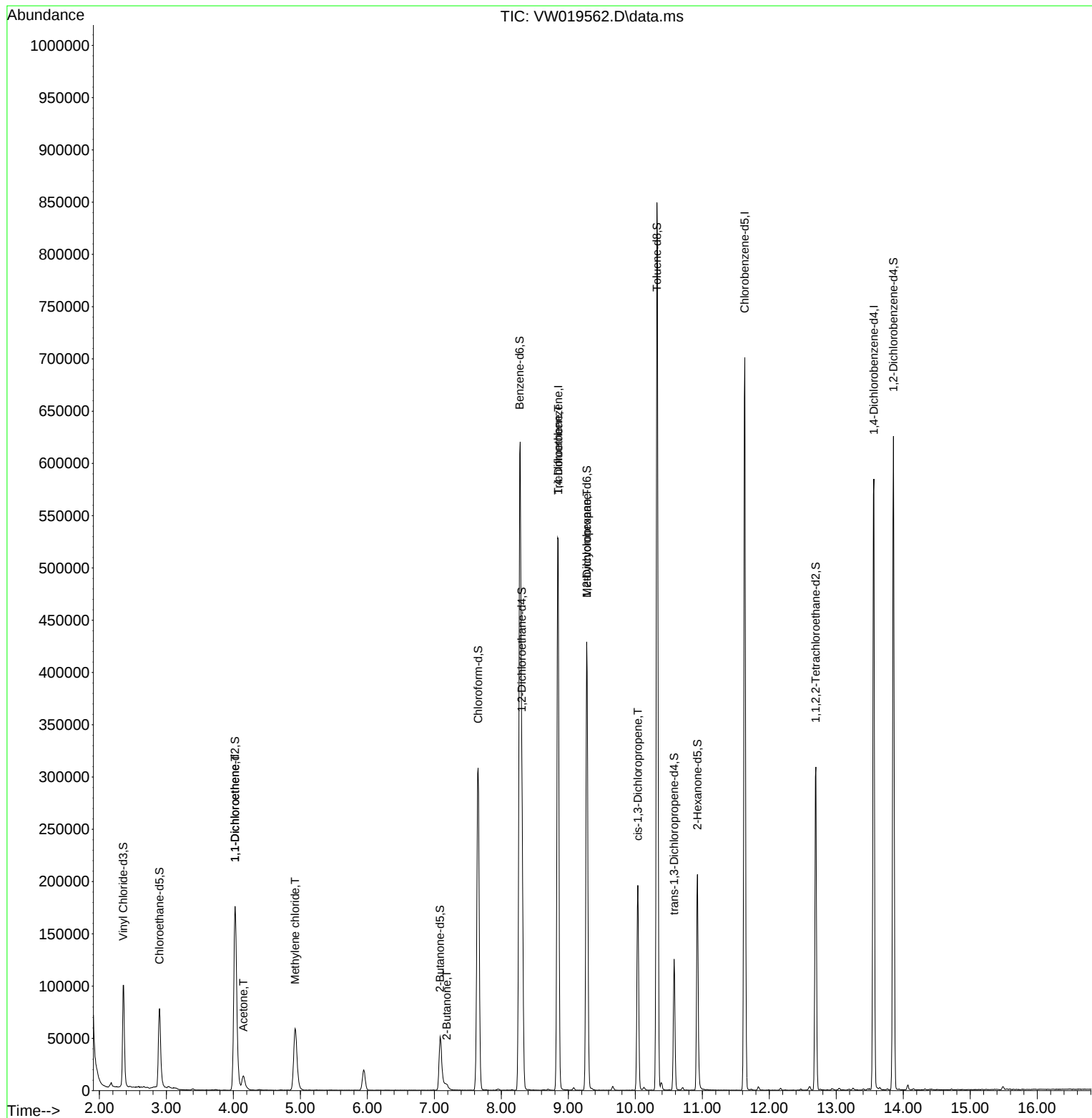
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	447408	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	393676	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	158665	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	110738	17.469	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.880%
7) Chloroethane-d5	2.898	69	104145	23.038	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.160%
11) 1,1-Dichloroethene-d2	4.025	63	202352	16.544	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.160%
21) 2-Butanone-d5	7.086	46	88724	48.222	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.440%
24) Chloroform-d	7.653	84	327986	26.531	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.120%
26) 1,2-Dichloroethane-d4	8.305	65	180934	26.670	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.680%
32) Benzene-d6	8.275	84	641256	27.364	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.440%
36) 1,2-Dichloropropane-d6	9.274	67	206868	28.323	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.280%
41) Toluene-d8	10.323	98	564829	26.734	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	106.920%
43) trans-1,3-Dichloroprop...	10.579	79	72068	23.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.160%
47) 2-Hexanone-d5	10.927	63	70130	51.754	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.500%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	160848	27.254	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	160863	28.735	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	114.960%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.025	96	1590	0.272	ug/L #	1
13) Acetone	4.147	43	28955	21.357	ug/L	88
16) Methylene chloride	4.922	84	53467	5.994	ug/L	96
22) 2-Butanone	7.183	43	9324	4.445	ug/L #	70
34) Trichloroethene	8.848	95	14071	2.237	ug/L #	5
35) Methylcyclohexane	9.274	83	49979	4.491	ug/L #	20
39) cis-1,3-Dichloropropene	10.037	75	4561	0.478	ug/L #	51

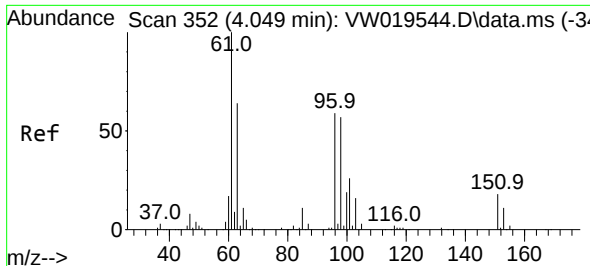
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 0.272 ug/L

RT: 4.025 min Scan# 348

Delta R.T. -0.024 min

Lab File: VW019562.D

Acq: 22 Jul 2021 19:09

Tgt Ion: 96 Resp: 1590

Ion Ratio Lower Upper

96 100

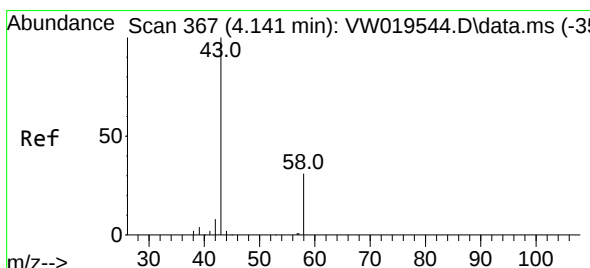
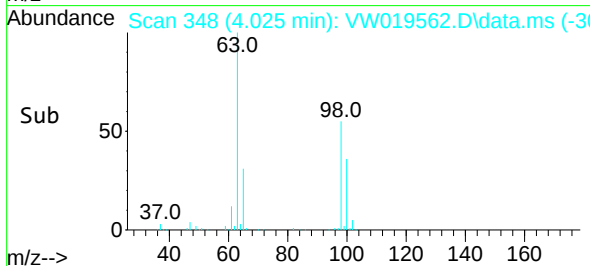
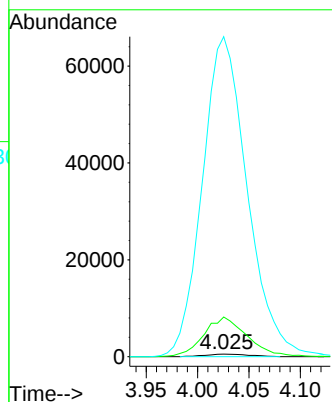
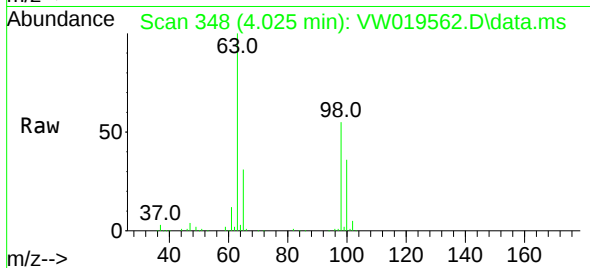
61 1593.4 118.1 219.3#

63 12831.1 83.7 155.5#

Instrument :

MSVOA_W

ClientSampled :



#13

Acetone

Concen: 21.357 ug/L

RT: 4.147 min Scan# 368

Delta R.T. 0.006 min

Lab File: VW019562.D

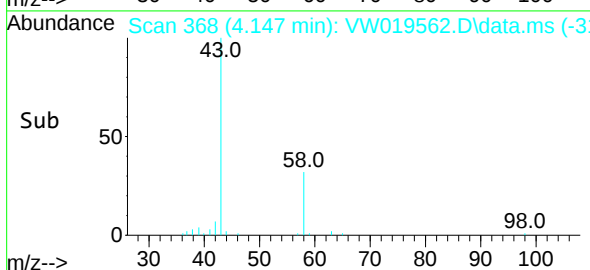
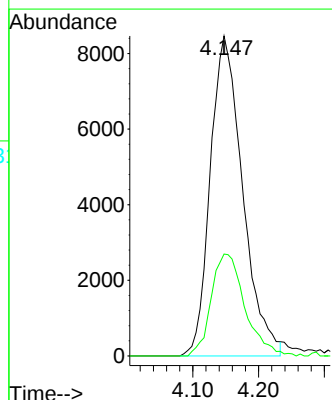
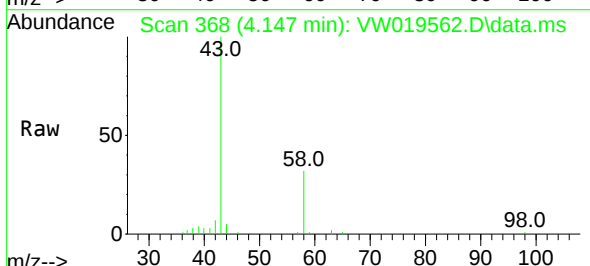
Acq: 22 Jul 2021 19:09

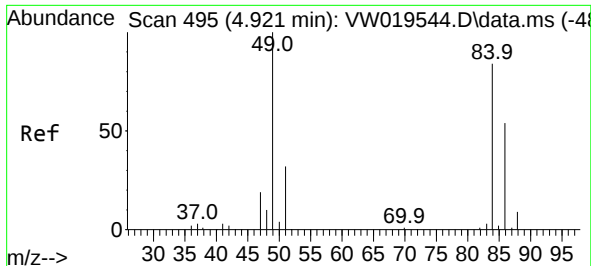
Tgt Ion: 43 Resp: 28955

Ion Ratio Lower Upper

43 100

58 33.0 0.0 53.8

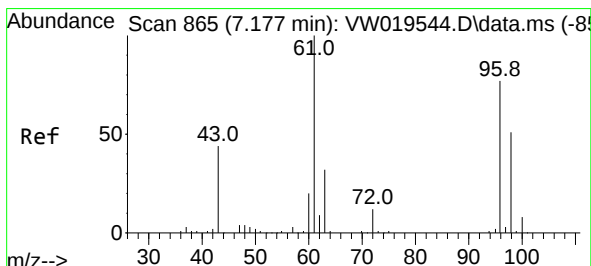
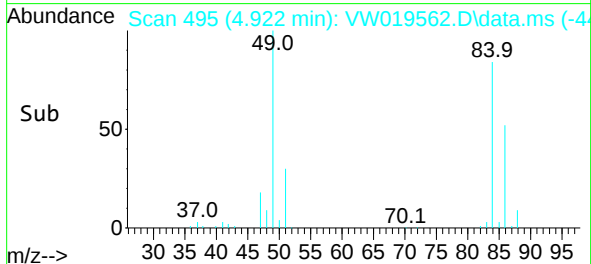
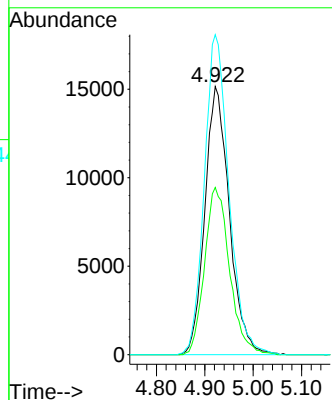
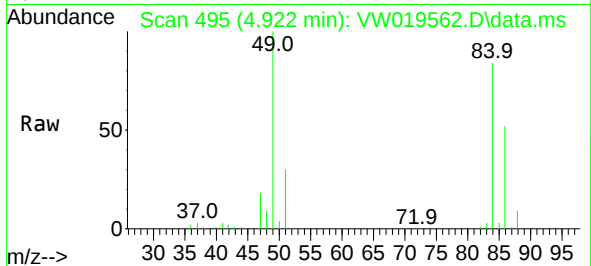




#16
Methylene chloride
Concen: 5.994 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW019562.D
Acq: 22 Jul 2021 19:09

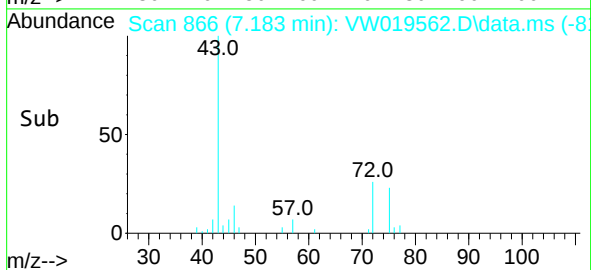
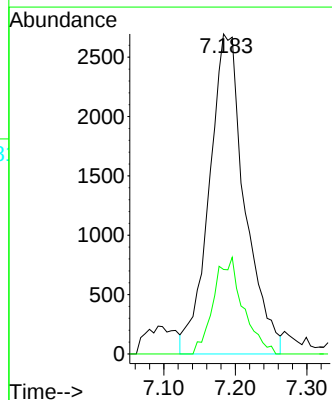
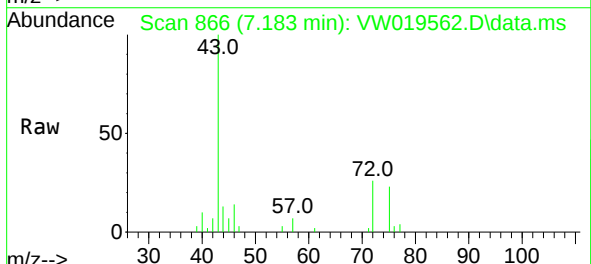
Instrument :
MSVOA_W
ClientSampled :

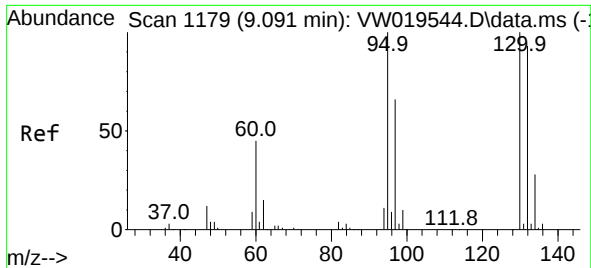
Tgt Ion: 84 Resp: 53467
Ion Ratio Lower Upper
84 100
86 62.4 45.3 84.1
49 119.3 86.6 160.8



#22
2-Butanone
Concen: 4.445 ug/L
RT: 7.183 min Scan# 866
Delta R.T. 0.006 min
Lab File: VW019562.D
Acq: 22 Jul 2021 19:09

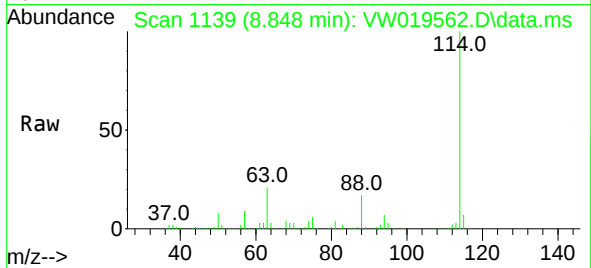
Tgt Ion: 43 Resp: 9324
Ion Ratio Lower Upper
43 100
72 13.3 14.9 44.7#



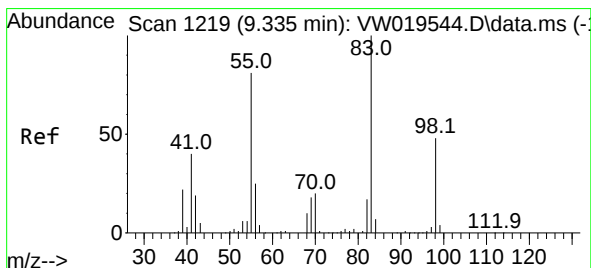
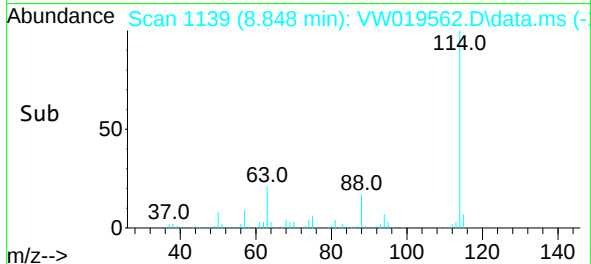
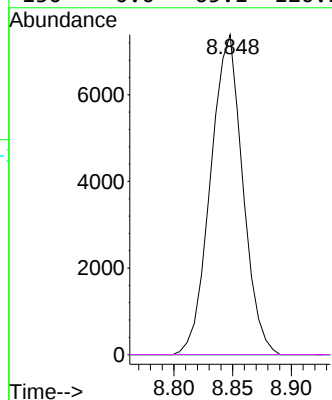


#34
Trichloroethene
Concen: 2.237 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.243 min
Lab File: VW019562.D
Acq: 22 Jul 2021 19:09

Instrument :
MSVOA_W
ClientSampled :

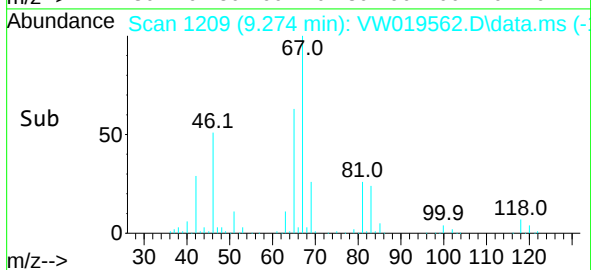
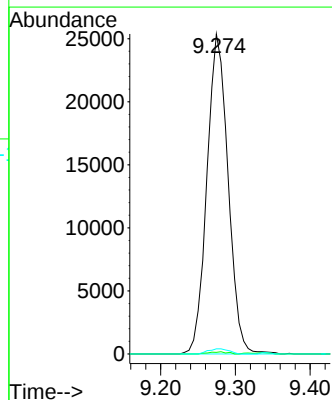
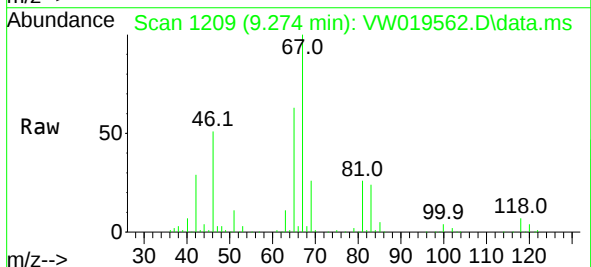


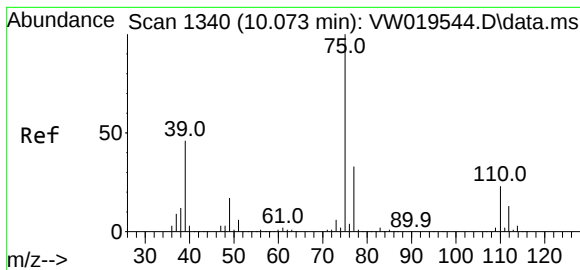
Tgt Ion: 95 Resp: 14071
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#



#35
Methylcyclohexane
Concen: 4.491 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019562.D
Acq: 22 Jul 2021 19:09

Tgt Ion: 83 Resp: 49979
Ion Ratio Lower Upper
83 100
55 0.6 58.9 88.3#
98 1.6 40.1 60.1#





#39
 cis-1,3-Dichloropropene
 Concen: 0.478 ug/L
 RT: 10.037 min Scan# 1334
 Delta R.T. -0.036 min
 Lab File: VW019562.D
 Acq: 22 Jul 2021 19:09

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 4561
 Ion Ratio Lower Upper
 75 100
 77 59.6 22.6 42.0#

