

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
 Data File : VW019775.D
 Acq On : 18 Aug 2021 15:40
 Operator : SY/VA
 Sample : M3458-05
 Misc : 7.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 19 05:16:53 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)

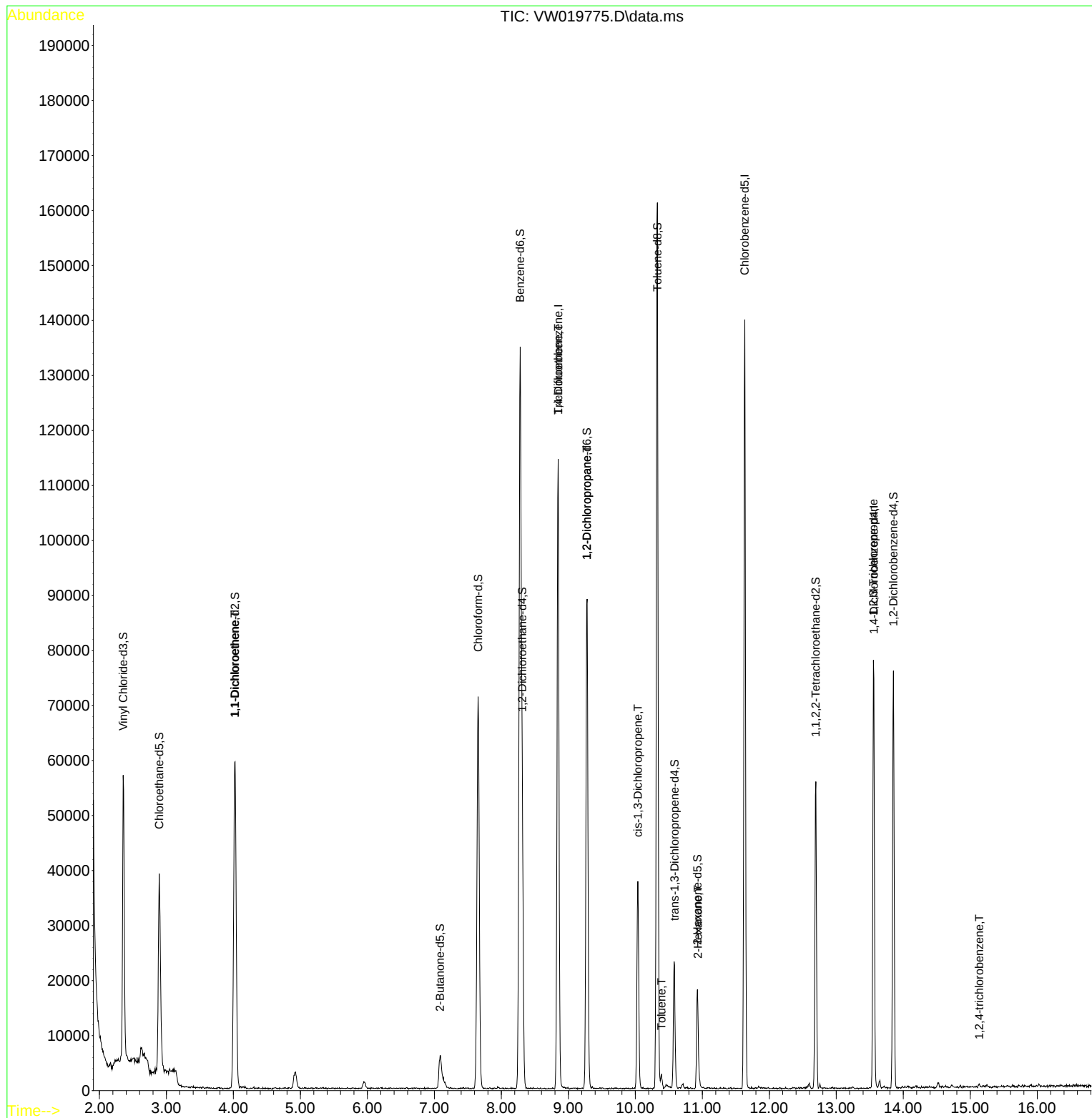
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	91353	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	73887	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	19491	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	53454	37.766	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 151.080%#			
7) Chloroethane-d5	2.892	69	44416	35.751	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 143.000%			
11) 1,1-Dichloroethene-d2	4.025	63	57724	23.503	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 94.000%			
21) 2-Butanone-d5	7.086	46	10891	37.881	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.760%			
24) Chloroform-d	7.653	84	70929	28.232	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 112.920%			
26) 1,2-Dichloroethane-d4	8.311	65	37905	27.997	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.000%			
32) Benzene-d6	8.281	84	136178	32.324	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 129.280%			
36) 1,2-Dichloropropane-d6	9.275	67	42125	33.019	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 132.080%#			
41) Toluene-d8	10.329	98	106524	27.592	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 110.360%			
43) trans-1,3-Dichloroprop...	10.585	79	13350	25.330	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101.320%			
47) 2-Hexanone-d5	10.927	63	5530	31.115	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 62.240%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	26661	25.676	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.720%			
66) 1,2-Dichlorobenzene-d4	13.853	152	19026	28.457	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 113.840%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.019	96	459	0.371	ug/L #	1
34) Trichloroethene	8.848	95	2647	2.245	ug/L #	5
37) 1,2-Dichloropropane	9.275	63	4671	4.159	ug/L #	85
39) cis-1,3-Dichloropropene	10.037	75	1061	0.642	ug/L #	38
42) Toluene	10.390	91	1819	0.379	ug/L	88
48) 2-Hexanone	10.933	43	885	2.129	ug/L #	59
61) 1,2,3-Trichloropropane	13.554	75	2594	6.788	ug/L #	62
70) 1,2,4-trichlorobenzene	15.133	180	243	0.390	ug/L #	60

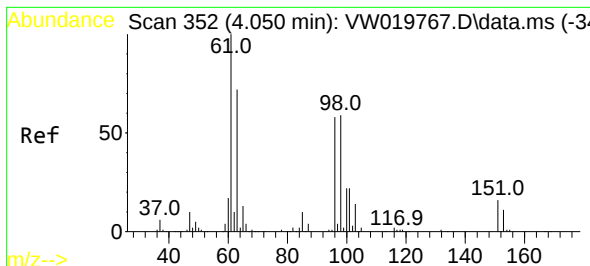
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081821\
Data File : VW019775.D
Acq On : 18 Aug 2021 15:40
Operator : SY/VA
Sample : M3458-05
Misc : 7.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 19 05:16:53 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





#12

1,1-Dichloroethene

Concen: 0.371 ug/L

RT: 4.019 min Scan# 347

Delta R.T. -0.030 min

Lab File: VW019775.D

Acq: 18 Aug 2021 15:40

Tgt Ion: 96 Resp: 459

Ion Ratio Lower Upper

96 100

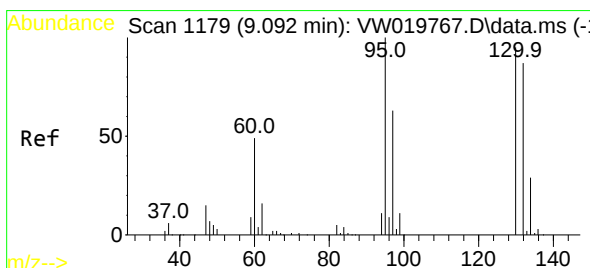
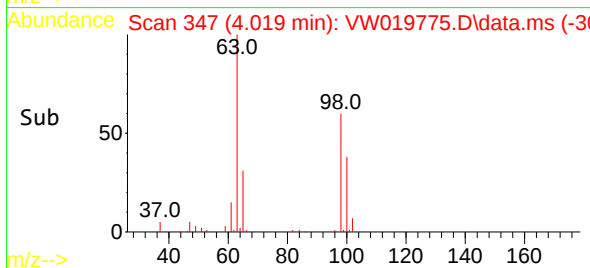
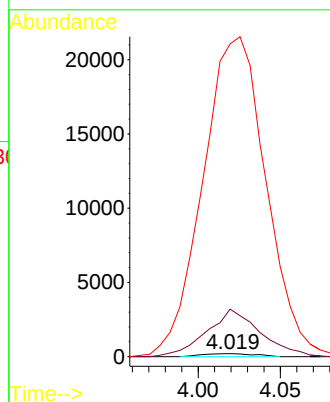
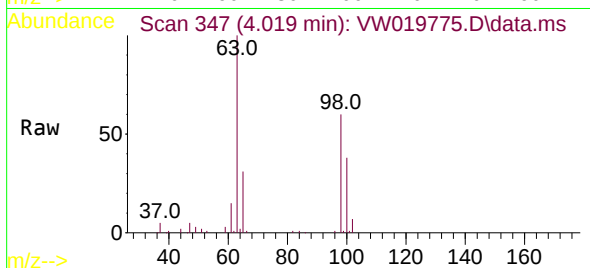
61 1554.4 118.1 219.3#

63 10229.1 83.7 155.5#

Instrument :

MSVOA_W

ClientSampled :



#34

Trichloroethene

Concen: 2.245 ug/L

RT: 8.848 min Scan# 1139

Delta R.T. -0.244 min

Lab File: VW019775.D

Acq: 18 Aug 2021 15:40

Tgt Ion: 95 Resp: 2647

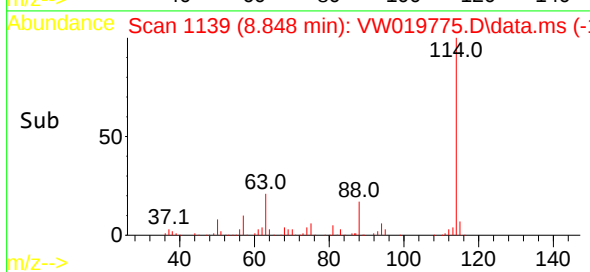
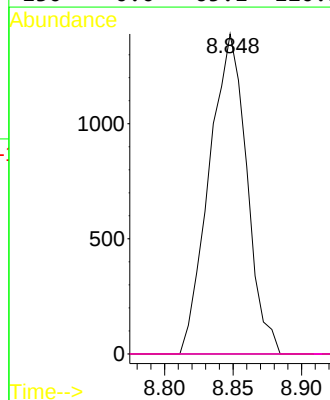
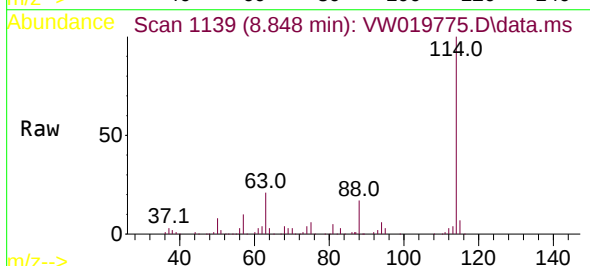
Ion Ratio Lower Upper

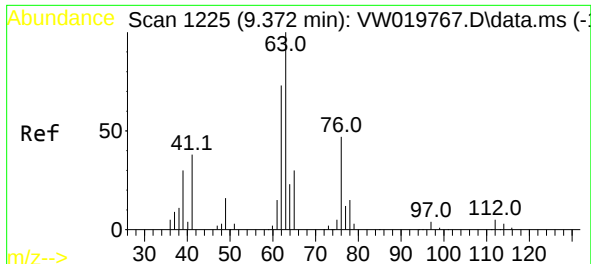
95 100

97 0.0 47.3 87.8#

132 0.0 71.0 131.8#

130 0.0 65.1 120.9#

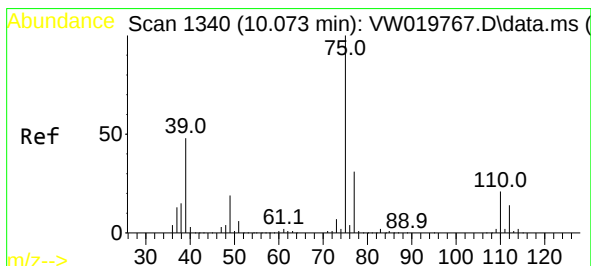
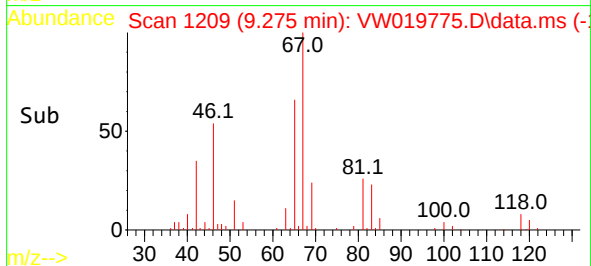
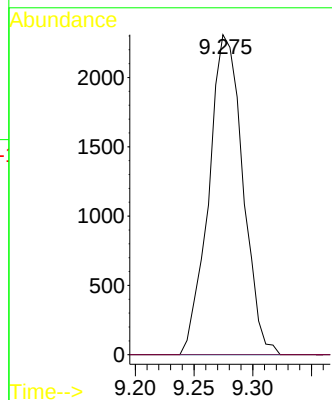
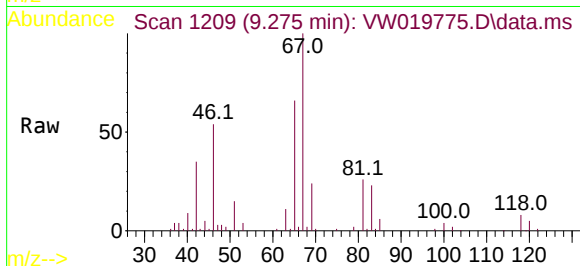




#37
1,2-Dichloropropane
Concen: 4.159 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019775.D
Acq: 18 Aug 2021 15:40

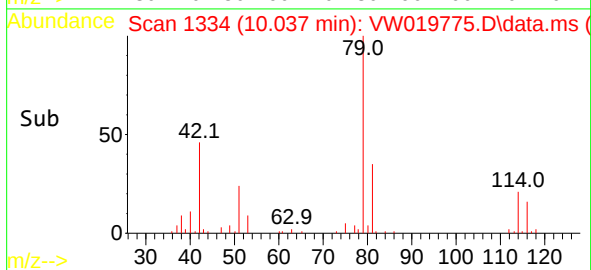
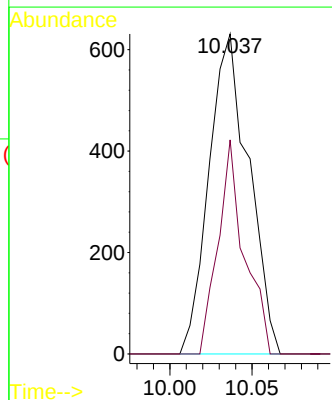
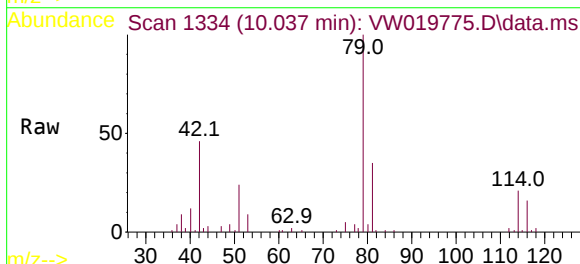
Instrument :
MSVOA_W
ClientSampled :

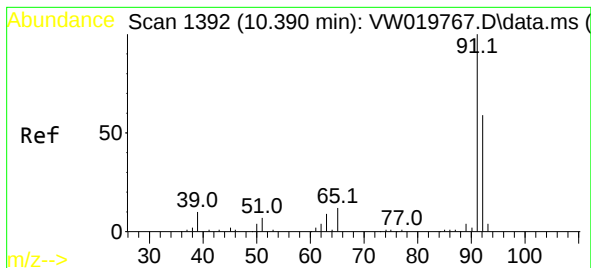
Tgt Ion: 63 Resp: 4671
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#



#39
cis-1,3-Dichloropropene
Concen: 0.642 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019775.D
Acq: 18 Aug 2021 15:40

Tgt Ion: 75 Resp: 1061
Ion Ratio Lower Upper
75 100
77 66.9 22.6 42.0#





#42

Toluene

Concen: 0.379 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.000 min

Lab File: VW019775.D

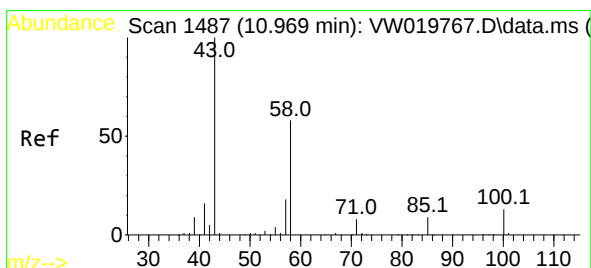
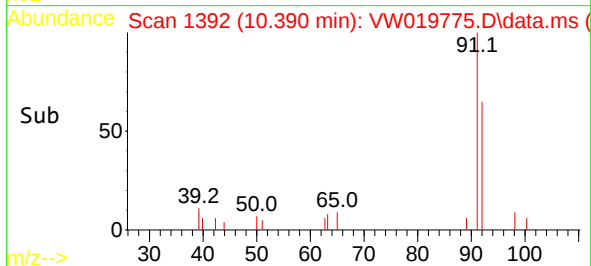
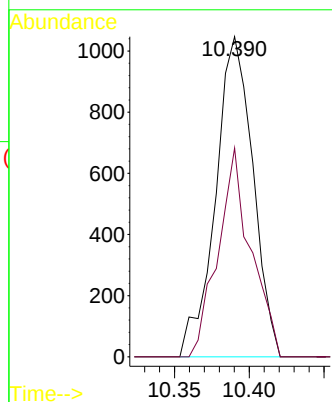
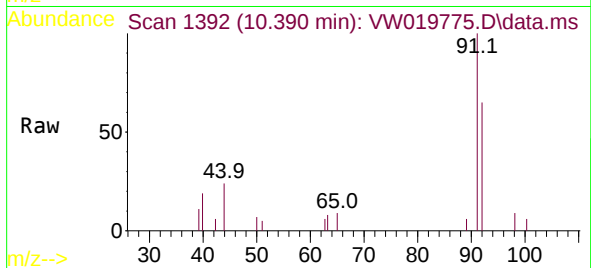
Acq: 18 Aug 2021 15:40

Tgt Ion: 91 Resp: 1819

Ion Ratio Lower Upper

91 100

92 65.2 39.5 73.3



#48

2-Hexanone

Concen: 2.129 ug/L

RT: 10.933 min Scan# 1481

Delta R.T. -0.036 min

Lab File: VW019775.D

Acq: 18 Aug 2021 15:40

Tgt Ion: 43 Resp: 885

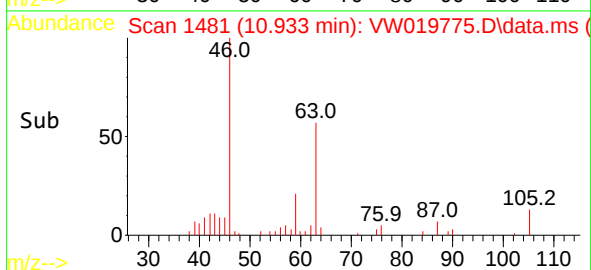
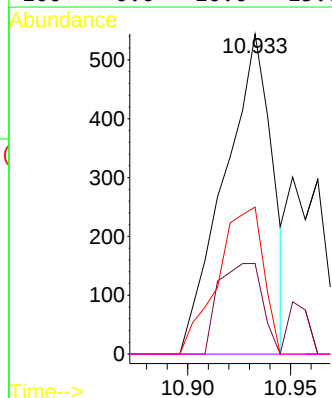
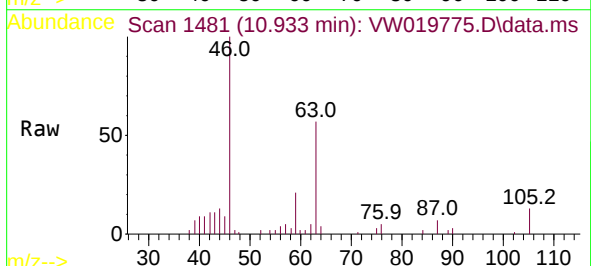
Ion Ratio Lower Upper

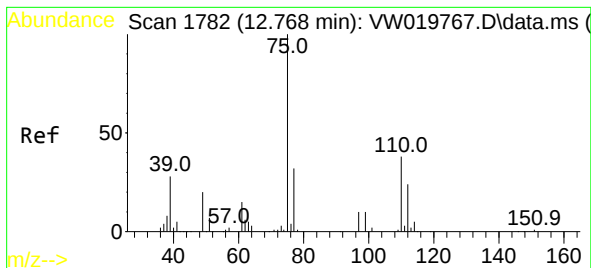
43 100

58 25.8 42.7 64.1#

57 43.8 15.8 23.8#

100 0.0 10.0 15.0#

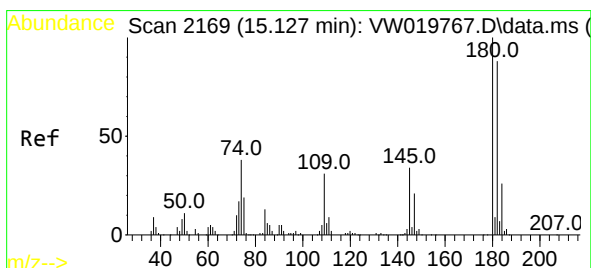
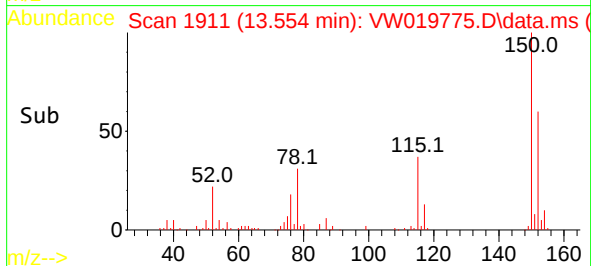
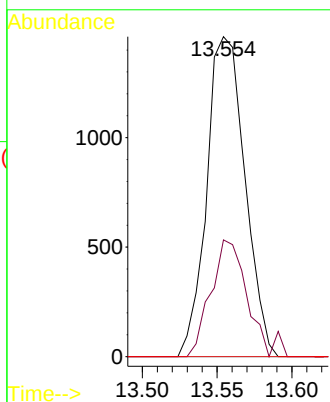
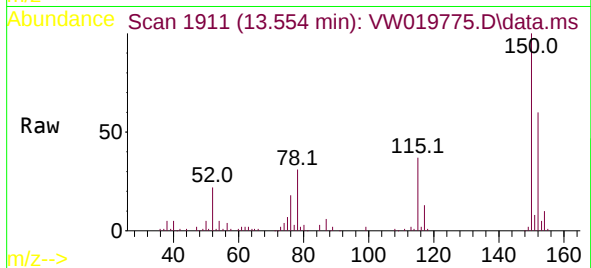




#61
1,2,3-Trichloropropane
Concen: 6.788 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW019775.D
Acq: 18 Aug 2021 15:40

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 2594
Ion Ratio Lower Upper
75 100
77 33.7 25.3 37.9
110 0.0 32.6 48.8#



#70
1,2,4-trichlorobenzene
Concen: 0.390 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.006 min
Lab File: VW019775.D
Acq: 18 Aug 2021 15:40

Tgt Ion:180 Resp: 243
Ion Ratio Lower Upper
180 100
182 59.7 74.7 112.1#
145 0.0 25.0 37.4#

