

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
 Data File : VW019679.D
 Acq On : 05 Aug 2021 13:35
 Operator : SY/VA
 Sample : M3264-01
 Misc : 6.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 06 01:38:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 06 01:35:48 2021
 Response via : Initial Calibration

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

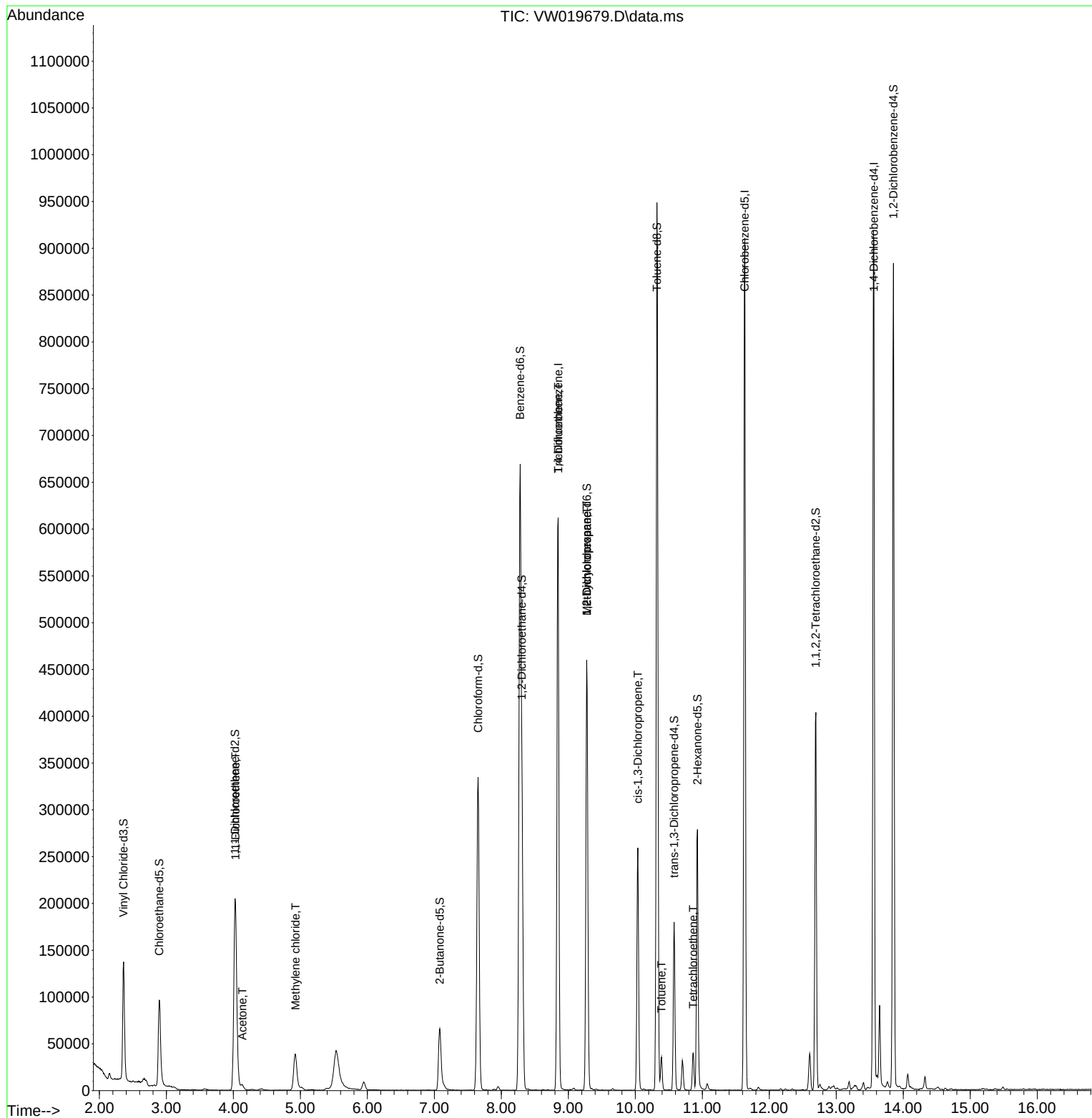
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	492062	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	489364	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	235420	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	144395	20.711	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	82.840%	
7) Chloroethane-d5	2.892	69	123704	24.882	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	99.520%	
11) 1,1-Dichloroethene-d2	4.025	63	226918	16.868	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	67.480%	
21) 2-Butanone-d5	7.080	46	110895	54.802	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	109.600%	
24) Chloroform-d	7.653	84	337396	24.816	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	99.280%	
26) 1,2-Dichloroethane-d4	8.305	65	218824	29.328	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	117.320%	
32) Benzene-d6	8.281	84	668429	22.946	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	91.800%	
36) 1,2-Dichloropropane-d6	9.275	67	210151	23.146	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	92.600%	
41) Toluene-d8	10.323	98	611180	23.271	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	93.080%	
43) trans-1,3-Dichloroprop...	10.579	79	96794	24.894	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	99.560%	
47) 2-Hexanone-d5	10.927	63	94737	56.243	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	112.480%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	201219	27.428	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	109.720%	
66) 1,2-Dichlorobenzene-d4	13.853	152	215677	25.966	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	103.880%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.032	96	1794	0.279	ug/L #	1
13) Acetone	4.135	43	8861	5.943	ug/L	89
16) Methylene chloride	4.928	84	32975	3.362	ug/L	97
34) Trichloroethene	8.848	95	15642	2.001	ug/L #	5
35) Methylcyclohexane	9.275	83	51868	3.749	ug/L #	20
37) 1,2-Dichloropropane	9.275	63	24718	3.184	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	6346	0.535	ug/L #	71
42) Toluene	10.390	91	24389	0.764	ug/L	99
46) Tetrachloroethene	10.866	164	8587	1.441	ug/L	96

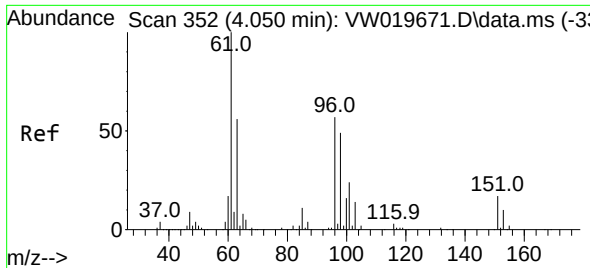
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080521\
Data File : VW019679.D
Acq On : 05 Aug 2021 13:35
Operator : SY/VA
Sample : M3264-01
Misc : 6.54g/10mL/MSVOA_W/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Aug 06 01:38:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 06 01:35:48 2021
Response via : Initial Calibration

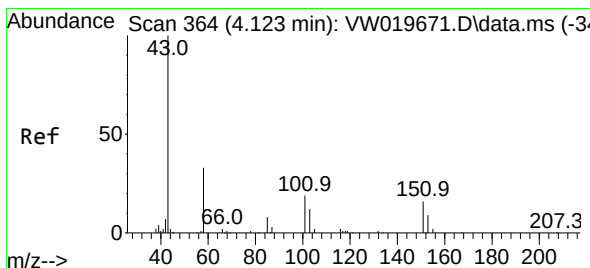
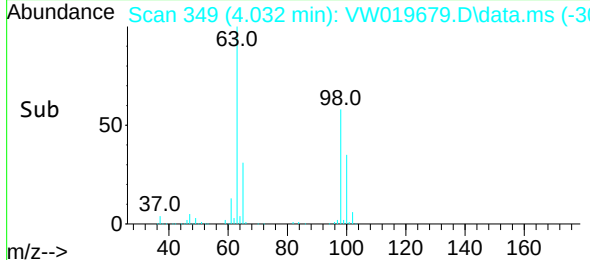
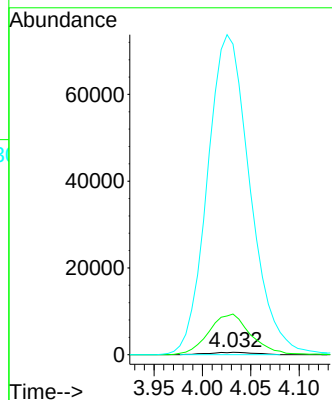
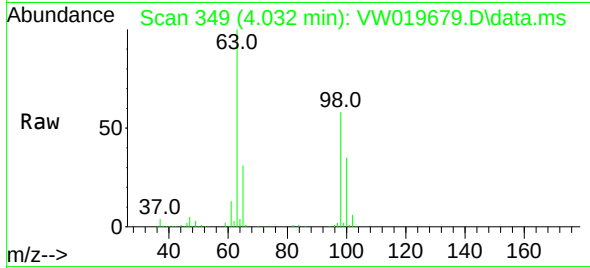




#12
1,1-Dichloroethene
Concen: 0.279 ug/L
RT: 4.032 min Scan# 349
Delta R.T. -0.018 min
Lab File: VW019679.D
Acq: 05 Aug 2021 13:35

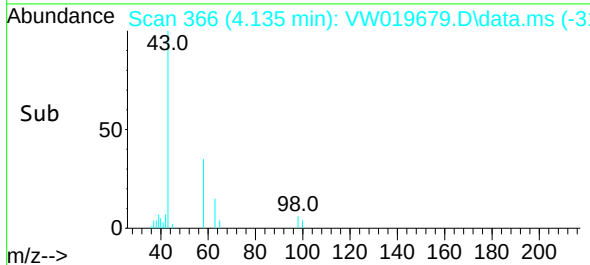
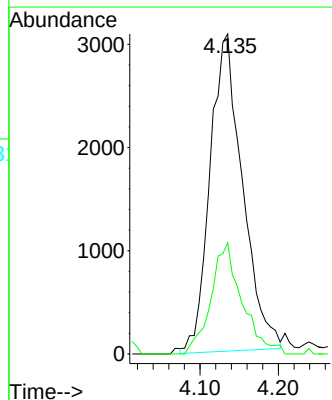
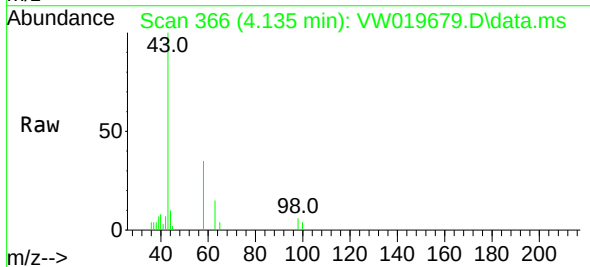
Instrument :
MSVOA_W
ClientSampled :

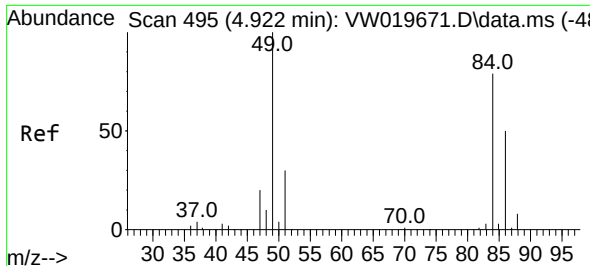
Tgt Ion: 96 Resp: 1794
Ion Ratio Lower Upper
96 100
61 1665.5 118.1 219.3#
63 12743.1 83.7 155.5#



#13
Acetone
Concen: 5.943 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.012 min
Lab File: VW019679.D
Acq: 05 Aug 2021 13:35

Tgt Ion: 43 Resp: 8861
Ion Ratio Lower Upper
43 100
58 32.8 0.0 53.8

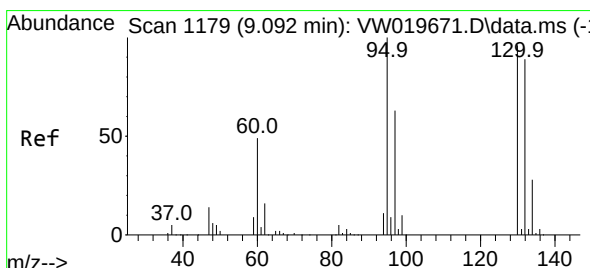
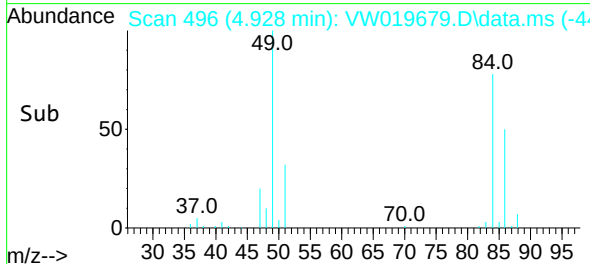
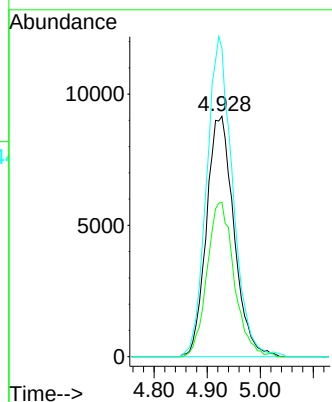
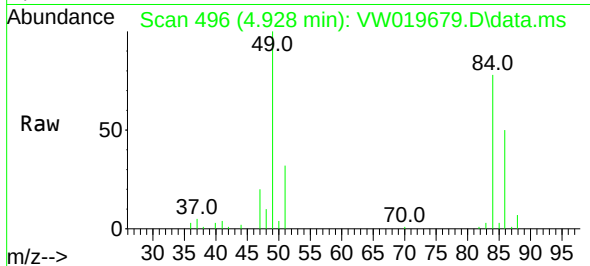




#16
Methylene chloride
Concen: 3.362 ug/L
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019679.D
Acq: 05 Aug 2021 13:35

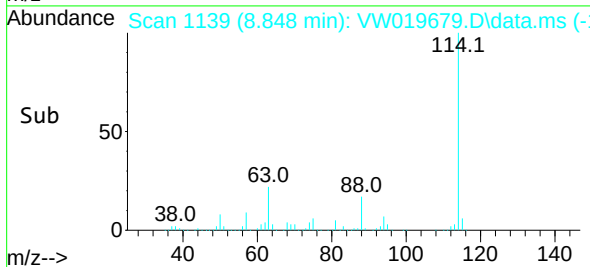
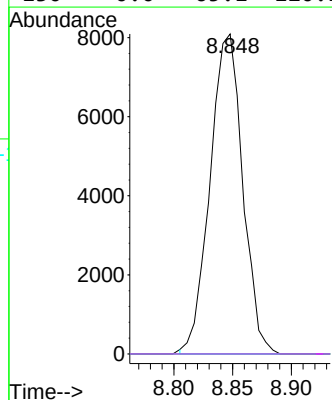
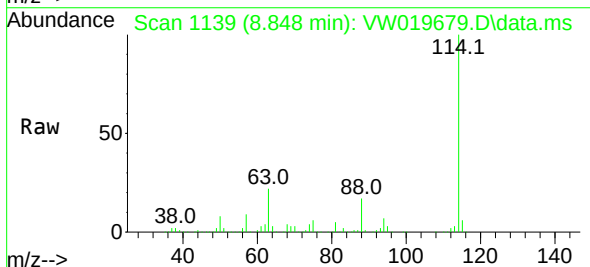
Instrument :
MSVOA_W
ClientSampleId :

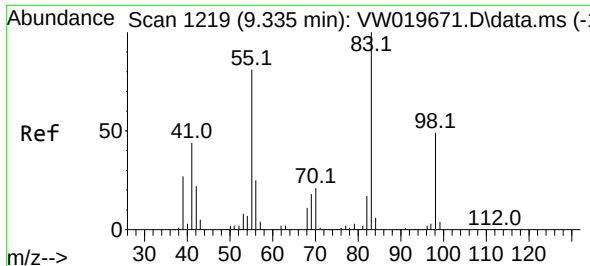
Tgt Ion: 84 Resp: 32975
Ion Ratio Lower Upper
84 100
86 64.2 45.3 84.1
49 128.4 86.6 160.8



#34
Trichloroethene
Concen: 2.001 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019679.D
Acq: 05 Aug 2021 13:35

Tgt Ion: 95 Resp: 15642
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#

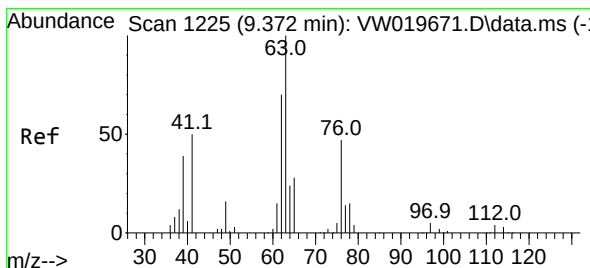
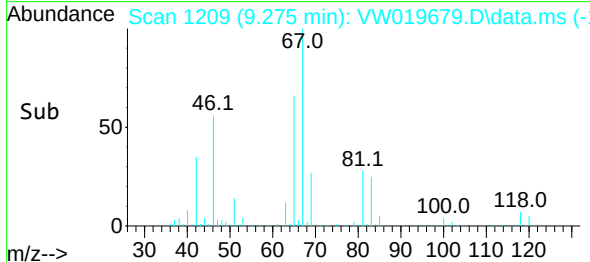
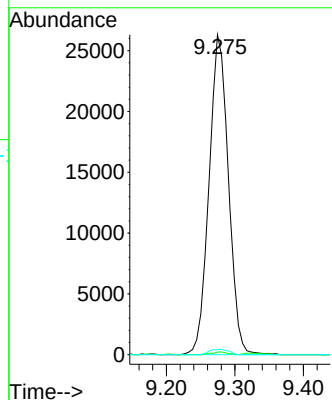
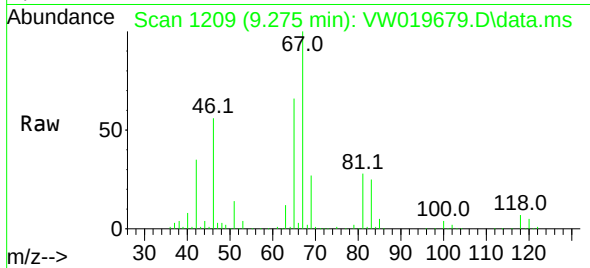




#35
Methylcyclohexane
Concen: 3.749 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019679.D
Acq: 05 Aug 2021 13:35

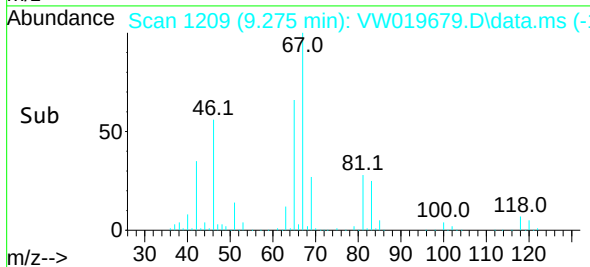
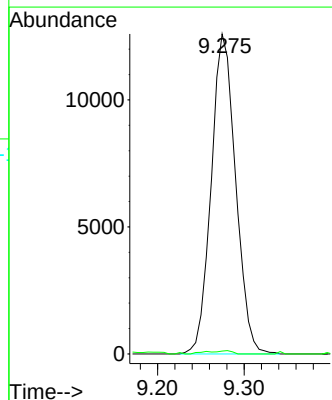
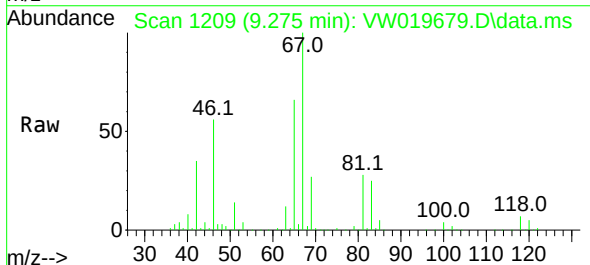
Instrument :
MSVOA_W
ClientSampled :

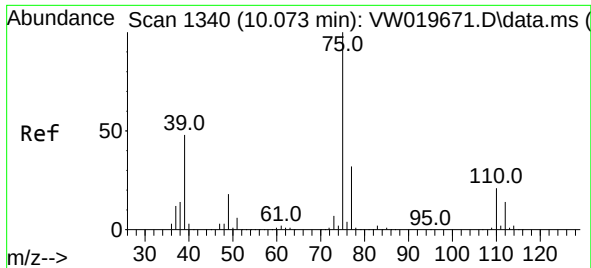
Tgt Ion: 83 Resp: 51868
Ion Ratio Lower Upper
83 100
55 0.7 58.9 88.3#
98 1.7 40.1 60.1#



#37
1,2-Dichloropropane
Concen: 3.184 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW019679.D
Acq: 05 Aug 2021 13:35

Tgt Ion: 63 Resp: 24718
Ion Ratio Lower Upper
63 100
112 0.6 3.9 5.9#

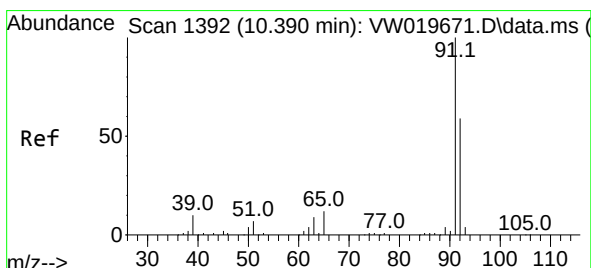
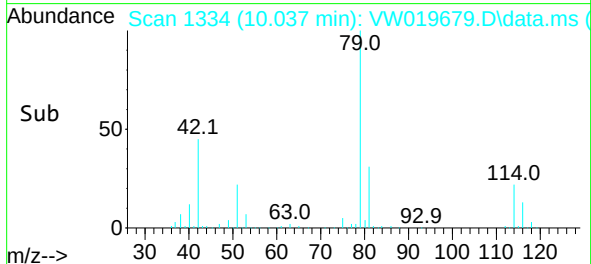
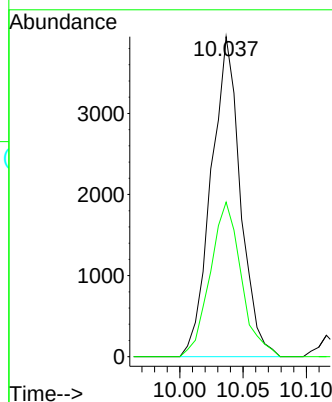
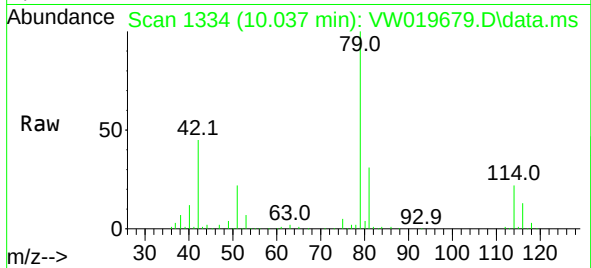




#39
cis-1,3-Dichloropropene
Concen: 0.535 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW019679.D
Acq: 05 Aug 2021 13:35

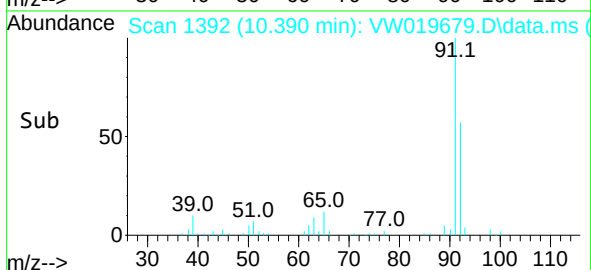
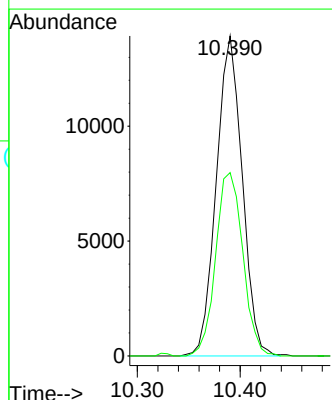
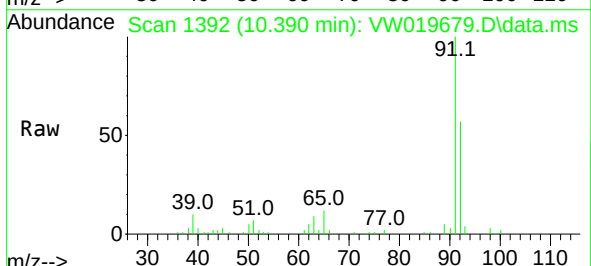
Instrument :
MSVOA_W
ClientSampled :

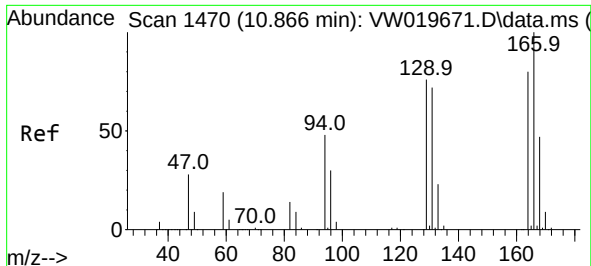
Tgt Ion: 75 Resp: 6346
Ion Ratio Lower Upper
75 100
77 48.3 22.6 42.0#



#42
Toluene
Concen: 0.764 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019679.D
Acq: 05 Aug 2021 13:35

Tgt Ion: 91 Resp: 24389
Ion Ratio Lower Upper
91 100
92 57.3 39.5 73.3





#46
Tetrachloroethene
Concen: 1.441 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VW019679.D
Acq: 05 Aug 2021 13:35

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:164 Resp: 8587
Ion Ratio Lower Upper
164 100
129 97.7 66.7 123.9
131 93.7 61.1 113.5
166 128.3 87.0 161.6

