

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042921\
 Data File : VW018858.D
 Acq On : 29 Apr 2021 20:18
 Operator : SY/VA
 Sample : M2181-17
 Misc : 5.64G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 30 02:13:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 30 02:09:50 2021
 Response via : Initial Calibration

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

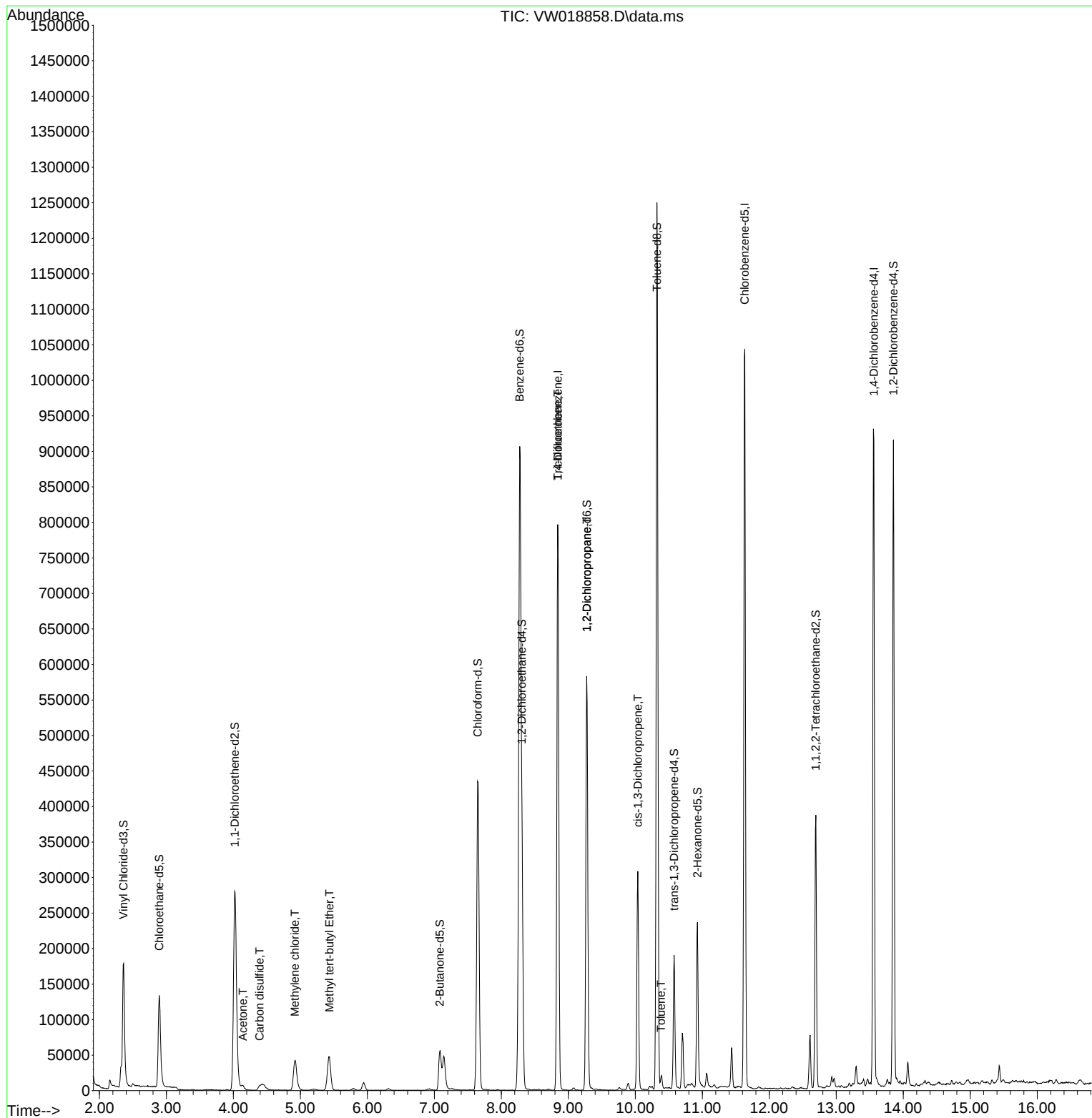
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	673528	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	579183	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	242829	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	221930	25.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.72%			
7) Chloroethane-d5	2.891	69	175389	26.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.80%			
11) 1,1-Dichloroethene-d2	4.019	63	321029	18.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.84%			
21) 2-Butanone-d5	7.080	46	96397	42.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.66%			
24) Chloroform-d	7.647	84	448364	25.36	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.44%			
26) 1,2-Dichloroethane-d4	8.305	65	245349	24.85	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.40%			
32) Benzene-d6	8.275	84	922517	28.19	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 112.76%			
36) 1,2-Dichloropropane-d6	9.274	67	272808	28.10	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 112.40%			
41) Toluene-d8	10.323	98	827548	27.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 108.44%			
43) trans-1,3-Dichloroprop...	10.579	79	103542	23.47	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.88%			
47) 2-Hexanone-d5	10.927	63	81631	46.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.92%			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	190573	23.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.68%			
66) 1,2-Dichlorobenzene-d4	13.853	152	229266	27.55	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 110.20%			
Target Compounds					Qvalue	
13) Acetone	4.141	43	11263	6.53	ug/L	88
14) Carbon disulfide	4.391	76	12005	0.46	ug/L	96
16) Methylene chloride	4.915	84	38384	3.45	ug/L	88
18) Methyl tert-butyl Ether	5.434	73	80197	6.22	ug/L	98
34) Trichloroethene	8.842	95	20568	2.22	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	31687	3.79	ug/L #	85
39) cis-1,3-Dichloropropene	10.037	75	8248	0.62	ug/L #	78
42) Toluene	10.384	91	13314	0.35	ug/L	88

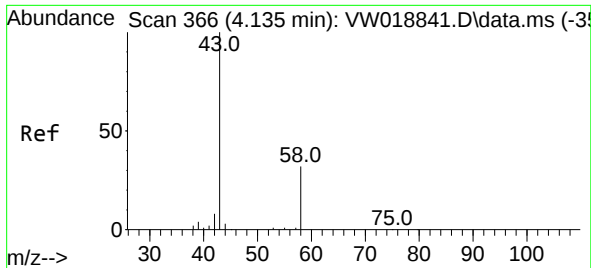
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM042921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 30 02:09:50 2021
Response via : Initial Calibration

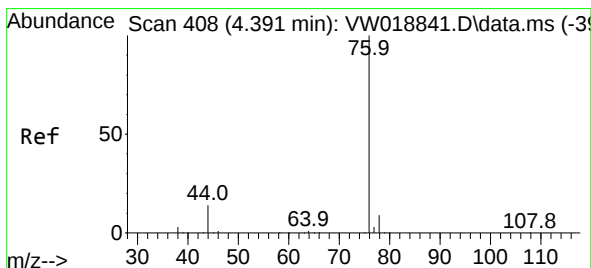
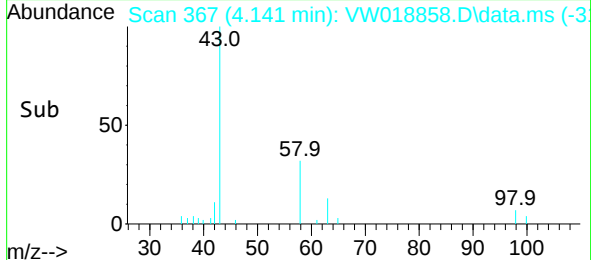
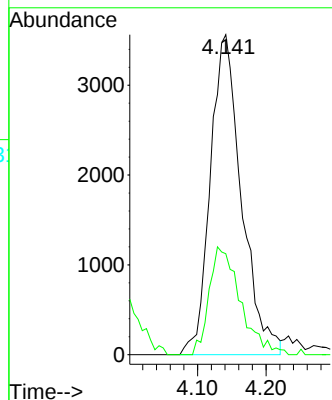
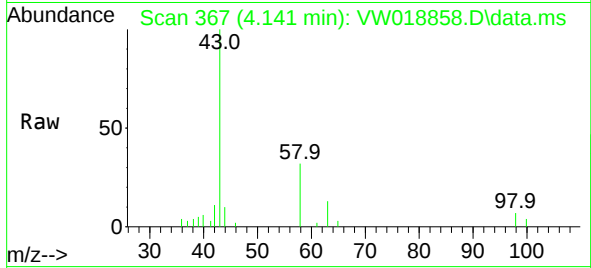




#13
Acetone
Concen: 6.53 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.006 min
Lab File: VW018858.D
Acq: 29 Apr 2021 20:18

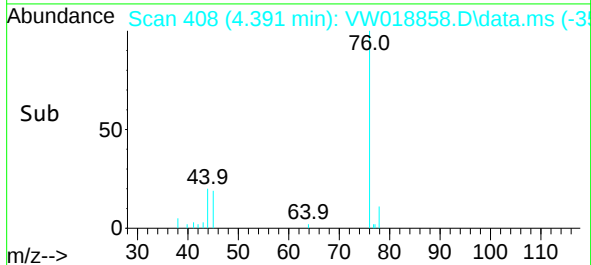
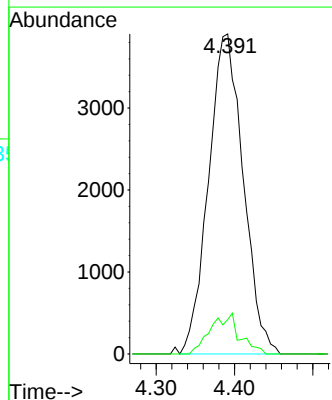
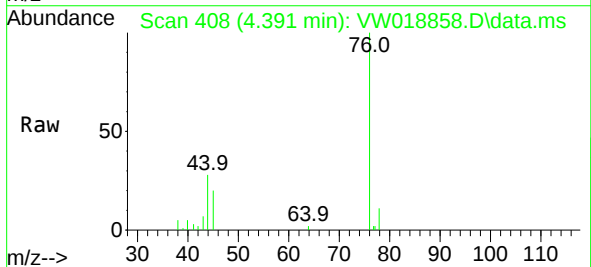
Instrument :
MSVOA_W
ClientSampled :

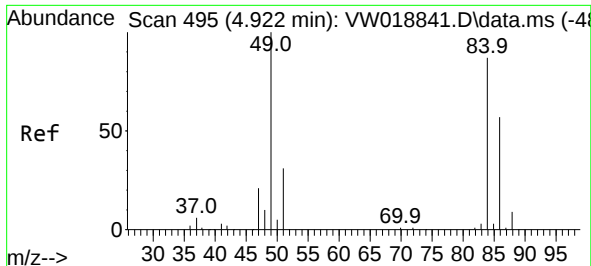
Tgt Ion: 43 Resp: 11263
Ion Ratio Lower Upper
43 100
58 33.2 0.0 53.8



#14
Carbon disulfide
Concen: 0.46 ug/L
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW018858.D
Acq: 29 Apr 2021 20:18

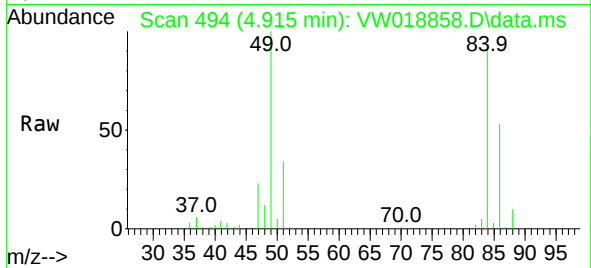
Tgt Ion: 76 Resp: 12005
Ion Ratio Lower Upper
76 100
78 10.8 7.4 11.0



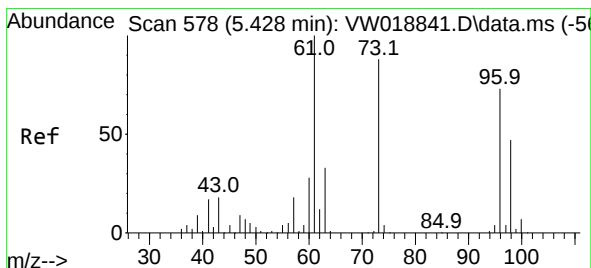
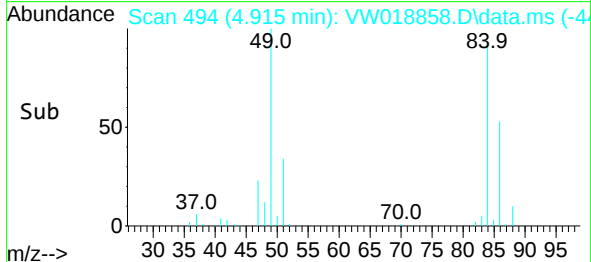
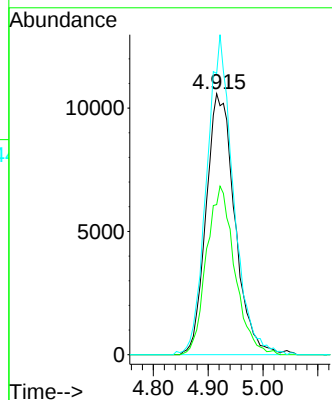


#16
Methylene chloride
Concen: 3.45 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018858.D
Acq: 29 Apr 2021 20:18

Instrument :
MSVOA_W
ClientSampled :

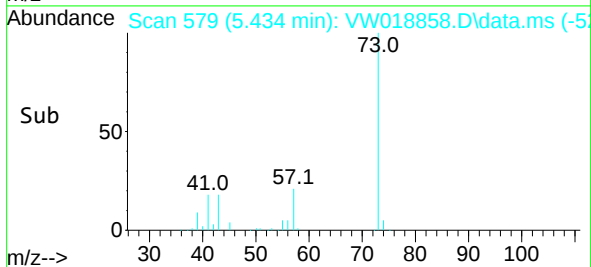
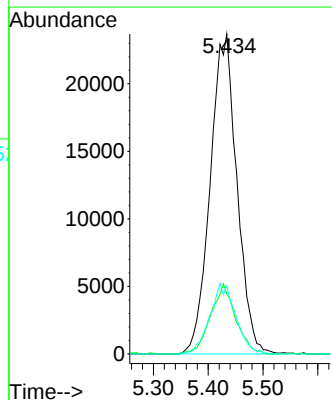
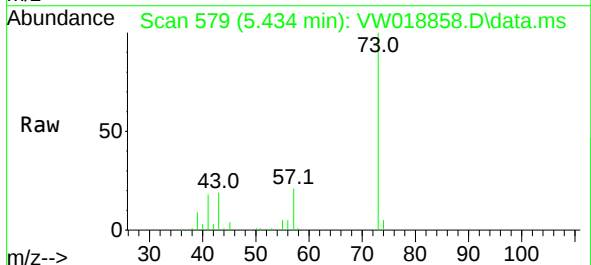


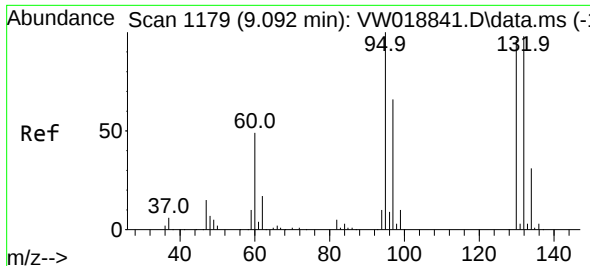
Tgt Ion: 84 Resp: 38384
Ion Ratio Lower Upper
84 100
86 57.5 45.3 84.1
49 107.8 86.6 160.8



#18
Methyl tert-butyl Ether
Concen: 6.22 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW018858.D
Acq: 29 Apr 2021 20:18

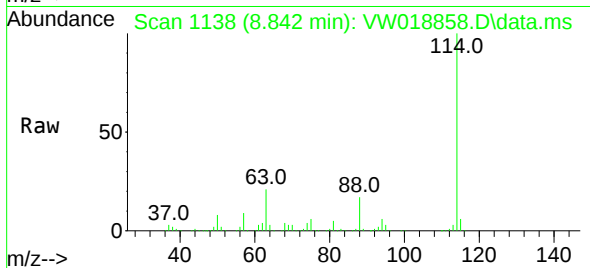
Tgt Ion: 73 Resp: 80197
Ion Ratio Lower Upper
73 100
43 20.5 17.7 26.5
57 21.3 17.0 25.4



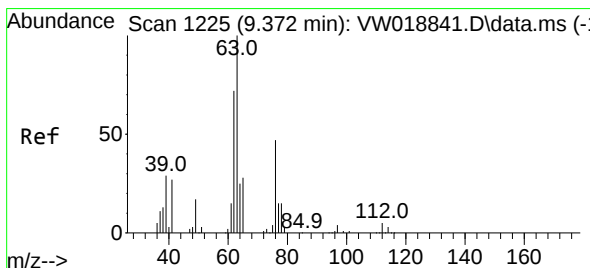
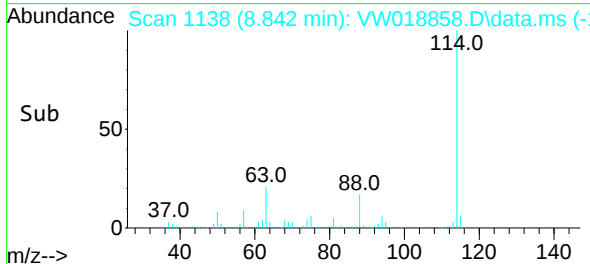
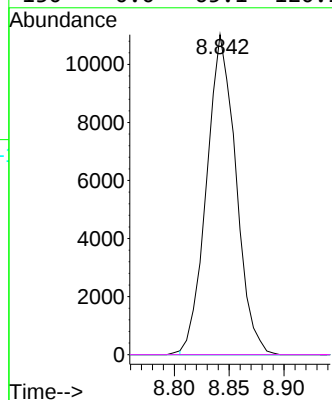


#34
Trichloroethene
Concen: 2.22 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018858.D
Acq: 29 Apr 2021 20:18

Instrument :
MSVOA_W
ClientSampled :

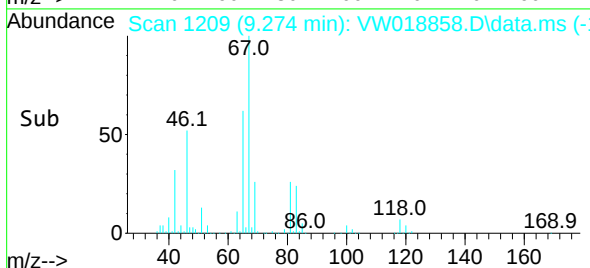
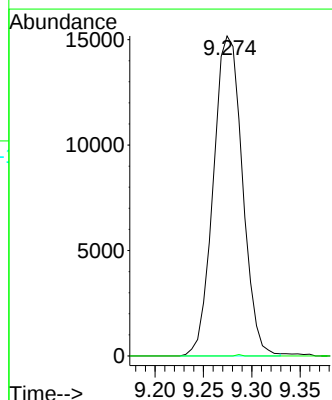
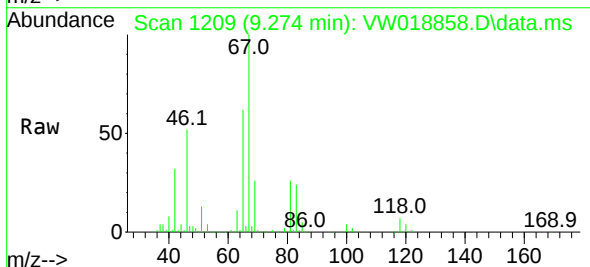


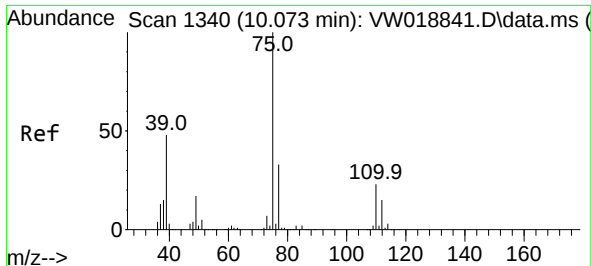
Tgt Ion: 95 Resp: 20568
Ion Ratio Lower Upper
95 100
97 0.0 47.3 87.8#
132 0.0 71.0 131.8#
130 0.0 65.1 120.9#



#37
1,2-Dichloropropane
Concen: 3.79 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW018858.D
Acq: 29 Apr 2021 20:18

Tgt Ion: 63 Resp: 31687
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#

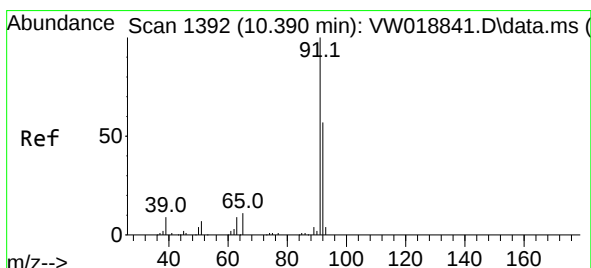
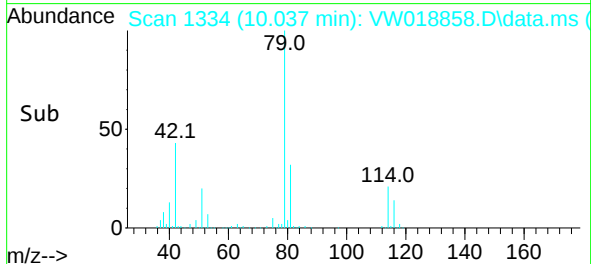
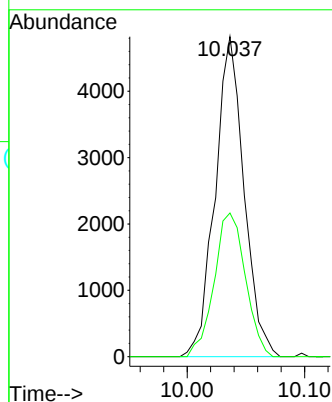
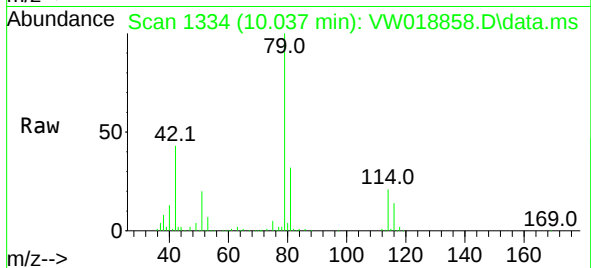




#39
cis-1,3-Dichloropropene
Concen: 0.62 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018858.D
Acq: 29 Apr 2021 20:18

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 8248
Ion Ratio Lower Upper
75 100
77 44.9 22.6 42.0#



#42
Toluene
Concen: 0.35 ug/L
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW018858.D
Acq: 29 Apr 2021 20:18

Tgt Ion: 91 Resp: 13314
Ion Ratio Lower Upper
91 100
92 47.6 39.5 73.3

