

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042221\
 Data File : VW018740.D
 Acq On : 22 Apr 2021 17:06
 Operator : SY/VA
 Sample : M2121-06
 Misc : 5.62G/10ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 23 02:03:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Apr 23 01:53:36 2021
 Response via : Initial Calibration

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

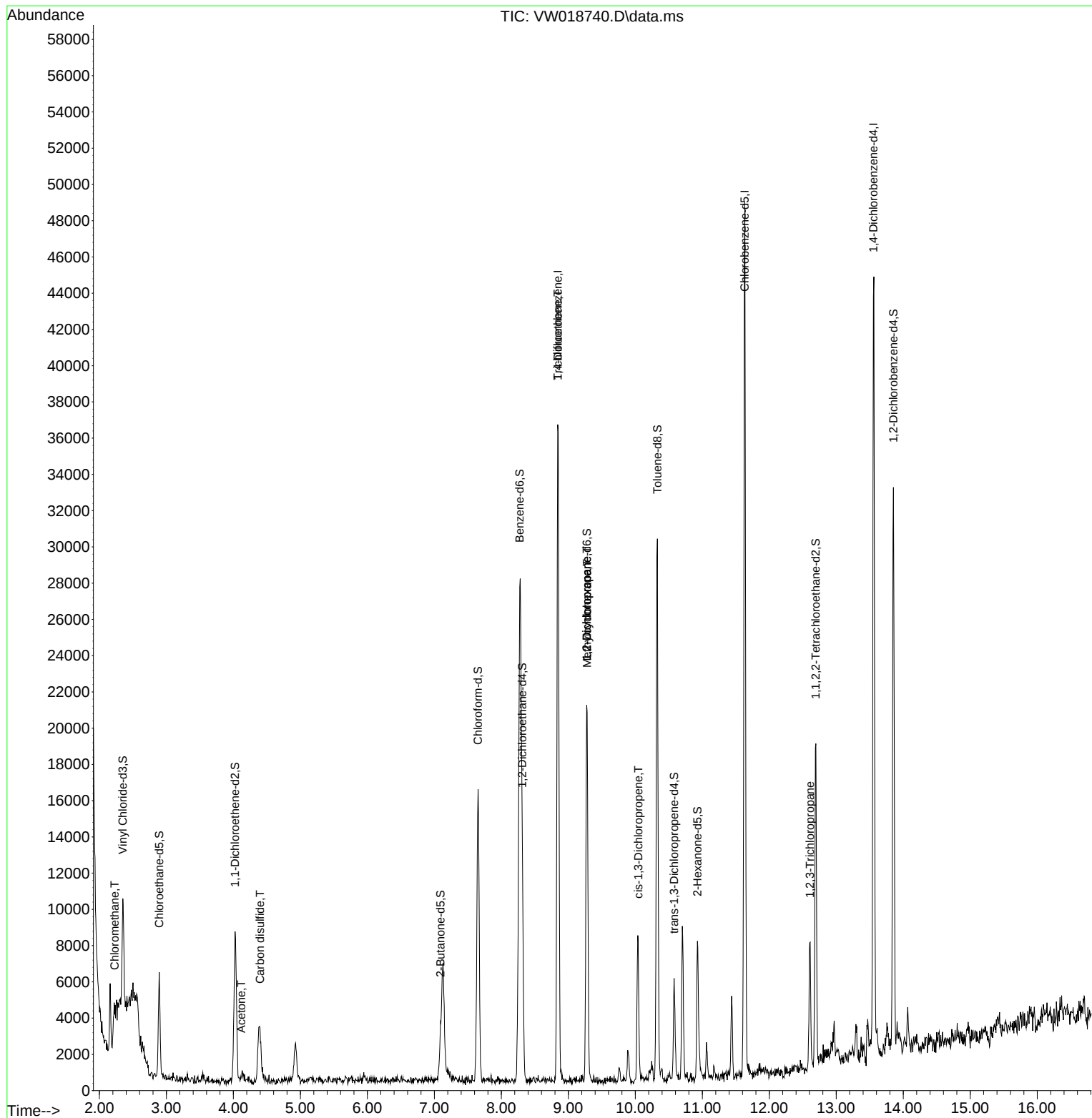
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	30340	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	25702	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	11175	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	5919	12.84	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	51.36%		
7) Chloroethane-d5	2.892	69	5600	13.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	54.80%		
11) 1,1-Dichloroethene-d2	4.025	63	7922	9.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	39.56%#		
21) 2-Butanone-d5	7.092	46	4266	40.65	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	81.30%		
24) Chloroform-d	7.653	84	16441	19.75	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	79.00%		
26) 1,2-Dichloroethane-d4	8.311	65	9422	20.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.52%		
32) Benzene-d6	8.275	84	25746	17.08	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	68.32%		
36) 1,2-Dichloropropane-d6	9.274	67	9805	21.58	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.32%		
41) Toluene-d8	10.329	98	20185	14.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	58.56%		
43) trans-1,3-Dichloroprop...	10.579	79	3238	16.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	66.96%		
47) 2-Hexanone-d5	10.927	63	2983	37.75	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	75.50%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	8652	22.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	91.20%		
66) 1,2-Dichlorobenzene-d4	13.853	152	8048	20.50	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.00%		
Target Compounds						Qvalue
3) Chloromethane	2.227	50	141	0.36	ug/L #	42
13) Acetone	4.117	43	290	3.81	ug/L	97
14) Carbon disulfide	4.397	76	1710	1.44	ug/L	98
34) Trichloroethene	8.842	95	1050	2.53	ug/L #	5
35) Methylcyclohexane	9.281	83	2419	3.35	ug/L #	21
37) 1,2-Dichloropropane	9.274	63	1172	2.87	ug/L #	85
39) cis-1,3-Dichloropropene	10.043	75	240	0.40	ug/L #	66
61) 1,2,3-Trichloropropane	12.609	75	116	0.45	ug/L #	48

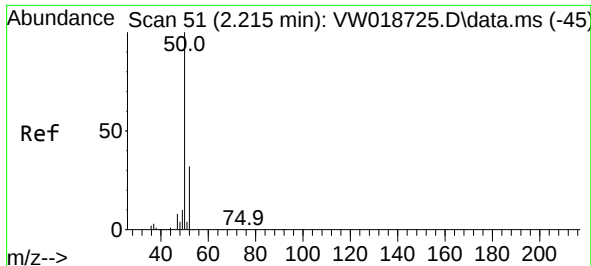
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 23 01:53:36 2021
Response via : Initial Calibration

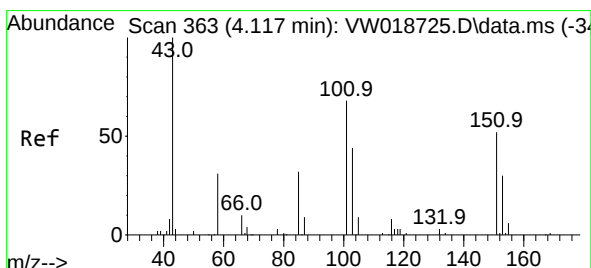
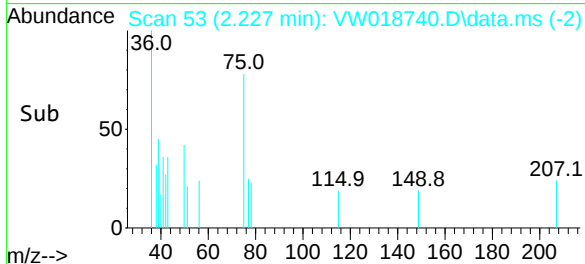
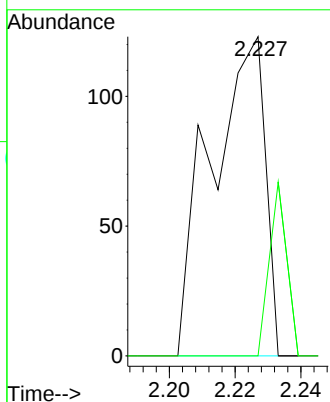
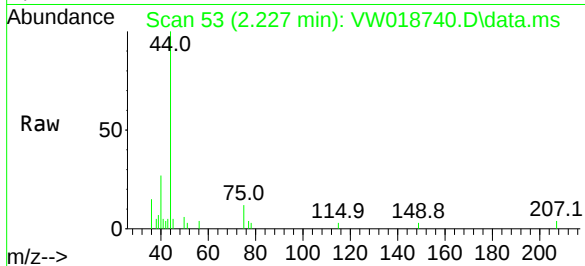




#3
Chloromethane
Concen: 0.36 ug/L
RT: 2.227 min Scan# 53
Delta R.T. 0.012 min
Lab File: VW018740.D
Acq: 22 Apr 2021 17:06

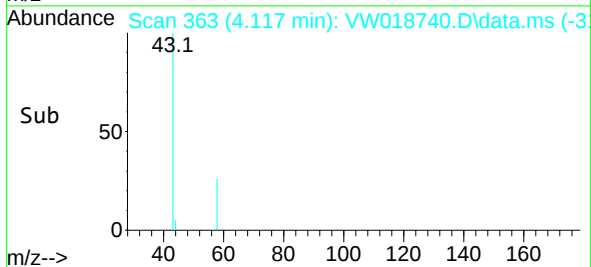
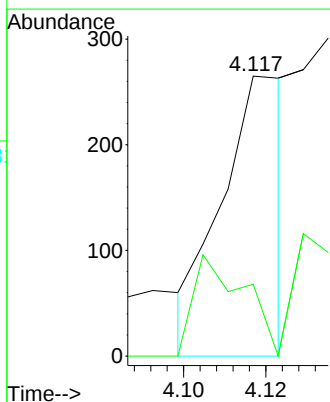
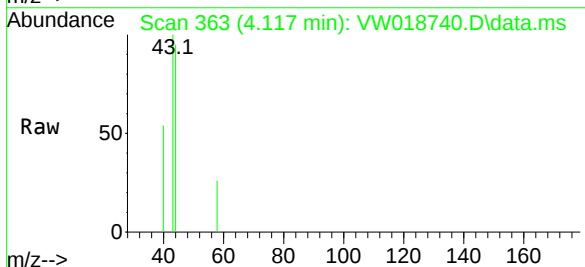
Instrument :
MSVOA_W
ClientSampled :

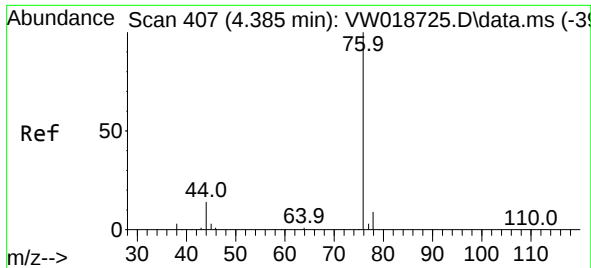
Tgt Ion: 50 Resp: 141
Ion Ratio Lower Upper
50 100
52 0.0 22.5 41.9#



#13
Acetone
Concen: 3.81 ug/L
RT: 4.117 min Scan# 363
Delta R.T. 0.000 min
Lab File: VW018740.D
Acq: 22 Apr 2021 17:06

Tgt Ion: 43 Resp: 290
Ion Ratio Lower Upper
43 100
58 28.3 0.0 53.8

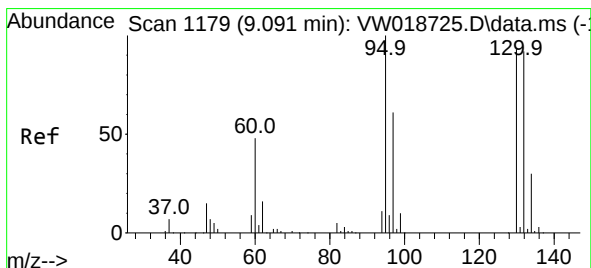
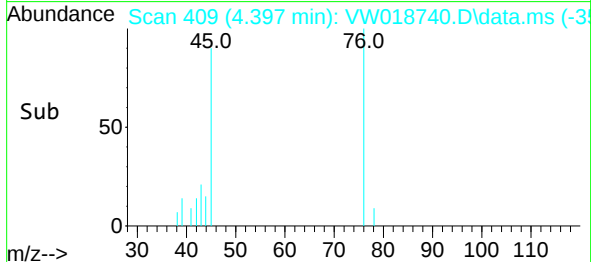
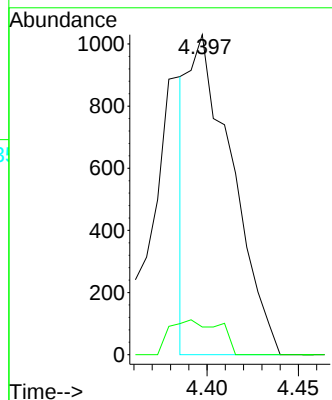
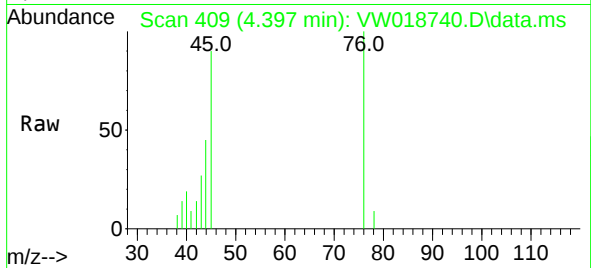




#14
Carbon disulfide
Concen: 1.44 ug/L
RT: 4.397 min Scan# 409
Delta R.T. 0.012 min
Lab File: VW018740.D
Acq: 22 Apr 2021 17:06

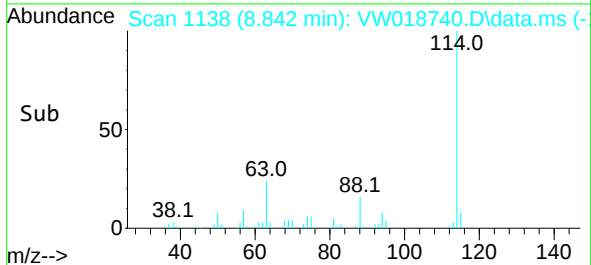
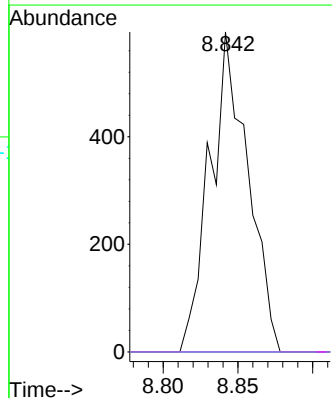
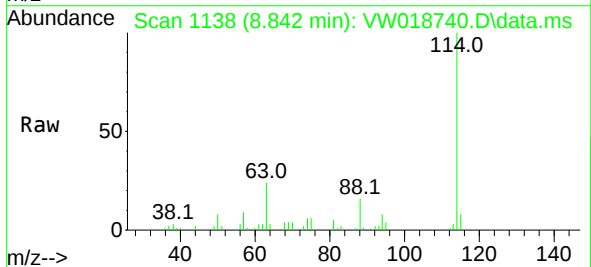
Instrument :
MSVOA_W
ClientSampled :

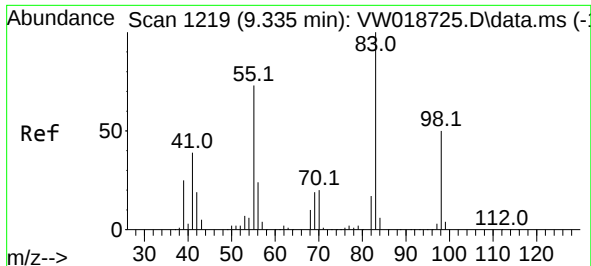
Tgt Ion: 76 Resp: 1710
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



#34
Trichloroethene
Concen: 2.53 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW018740.D
Acq: 22 Apr 2021 17:06

Tgt Ion: 95 Resp: 1050
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#

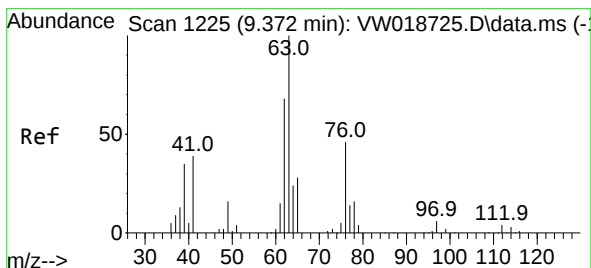
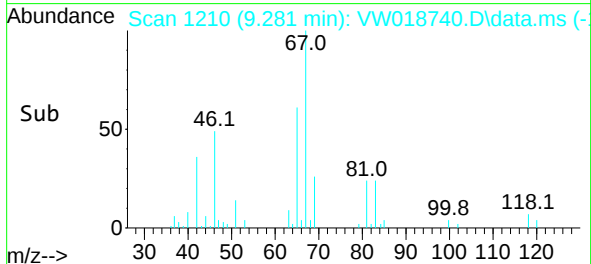
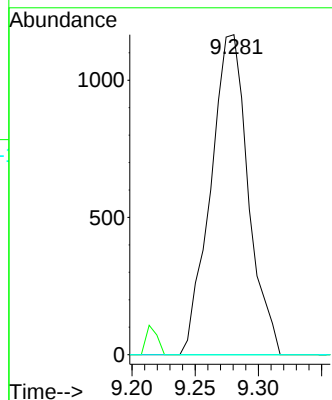
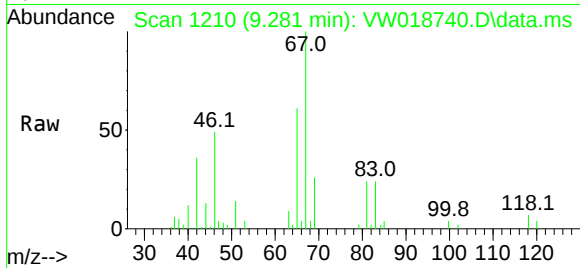




#35
Methylcyclohexane
Concen: 3.35 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW018740.D
Acq: 22 Apr 2021 17:06

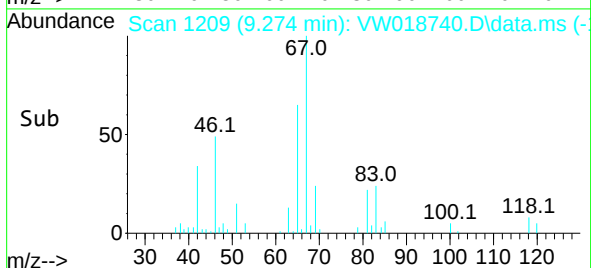
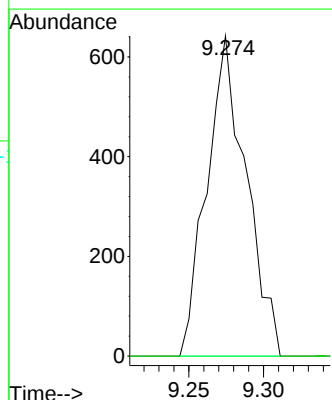
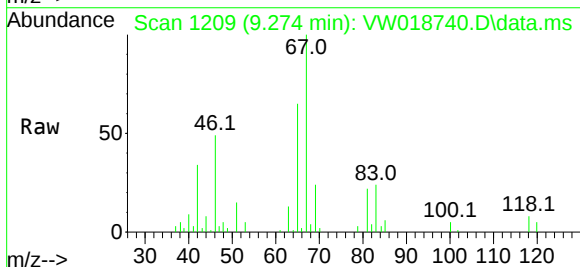
Instrument :
MSVOA_W
ClientSampleId :

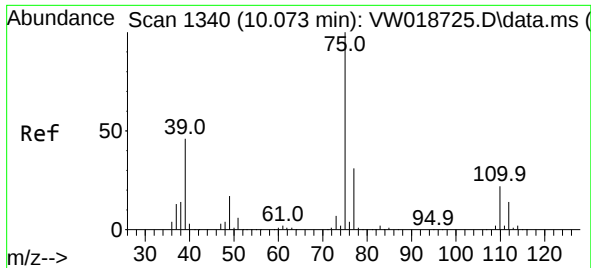
Tgt Ion: 83 Resp: 2419
Ion Ratio Lower Upper
83 100
55 2.7 58.9 88.3#
98 0.0 40.1 60.1#



#37
1,2-Dichloropropane
Concen: 2.87 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW018740.D
Acq: 22 Apr 2021 17:06

Tgt Ion: 63 Resp: 1172
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#

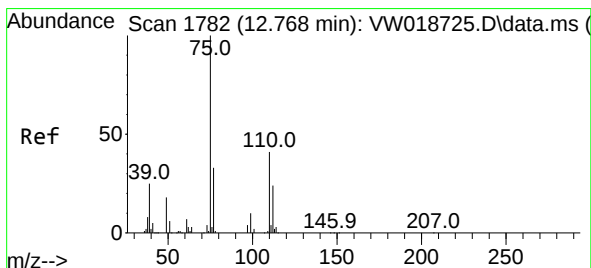
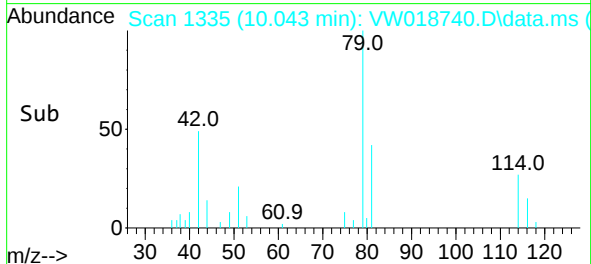
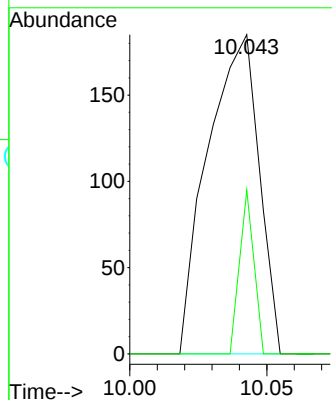
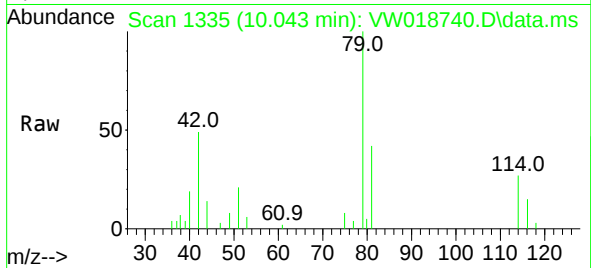




#39
cis-1,3-Dichloropropene
Concen: 0.40 ug/L
RT: 10.043 min Scan# 1335
Delta R.T. -0.030 min
Lab File: VW018740.D
Acq: 22 Apr 2021 17:06

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 240
Ion Ratio Lower Upper
75 100
77 51.4 22.6 42.0#



#61
1,2,3-Trichloropropane
Concen: 0.45 ug/L
RT: 12.609 min Scan# 1756
Delta R.T. -0.158 min
Lab File: VW018740.D
Acq: 22 Apr 2021 17:06

Tgt Ion: 75 Resp: 116
Ion Ratio Lower Upper
75 100
77 85.3 25.3 37.9#
110 51.7 32.6 48.8#

