

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042021\
 Data File : VW018686.D
 Acq On : 20 Apr 2021 13:12
 Operator : SY/VA
 Sample : M2065-07
 Misc : 5.45G/10ML/MSVOA_W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG560

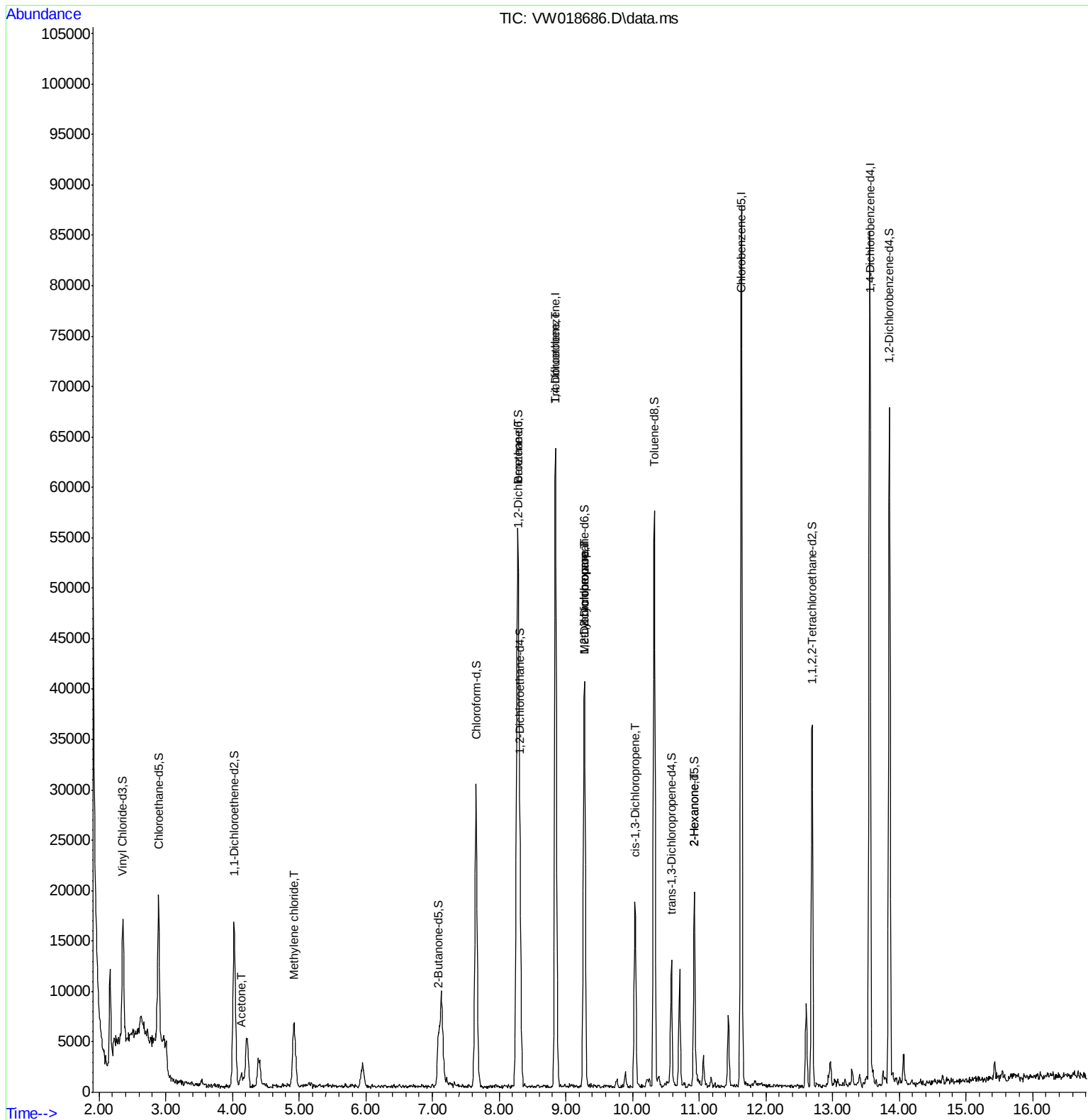
Quant Time: Apr 21 01:27:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Apr 21 01:26:40 2021
 Response via : Initial Calibration

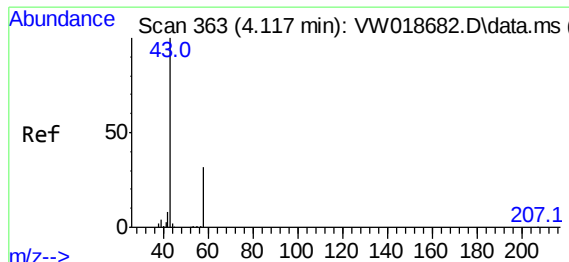
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	52018	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	47721	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	20017	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	12658	16.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.04%		
7) Chloroethane-d5	2.891	69	13102	18.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.80%		
11) 1,1-Dichloroethene-d2	4.025	63	15883	11.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	46.28%		
21) 2-Butanone-d5	7.092	46	9058	50.34	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.68%		
24) Chloroform-d	7.652	84	30722	21.52	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.08%		
26) 1,2-Dichloroethane-d4	8.311	65	19113	23.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	95.24%		
32) Benzene-d6	8.280	84	49351	17.63	ug/L	0.01
Spiked Amount 25.000	Range 20 - 135		Recovery =	70.52%		
36) 1,2-Dichloropropane-d6	9.280	67	18718	22.19	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.76%		
41) Toluene-d8	10.329	98	38244	14.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	59.76%		
43) trans-1,3-Dichloroprop...	10.585	79	6450	17.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.84%		
47) 2-Hexanone-d5	10.926	63	7041	48.00	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	96.00%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	18289	25.96	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	103.84%		
66) 1,2-Dichlorobenzene-d4	13.852	152	16351	23.25	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.00%		
Target Compounds						
13) Acetone	4.135	43	1303	9.98	ug/L	64
16) Methylene chloride	4.921	84	4715	5.53	ug/L	92
27) 1,2-Dichloroethane	8.286	62	464	0.50	ug/L #	76
34) Trichloroethene	8.847	95	1576	2.04	ug/L #	5
35) Methylcyclohexane	9.274	83	4487	3.35	ug/L #	19
37) 1,2-Dichloropropane	9.274	63	2269	2.99	ug/L #	85
39) cis-1,3-Dichloropropene	10.036	75	485	0.43	ug/L	98
48) 2-Hexanone	10.926	43	1045	3.55	ug/L #	60

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

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Response via : Initial Calibration

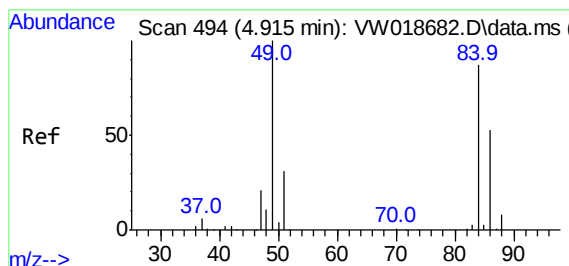
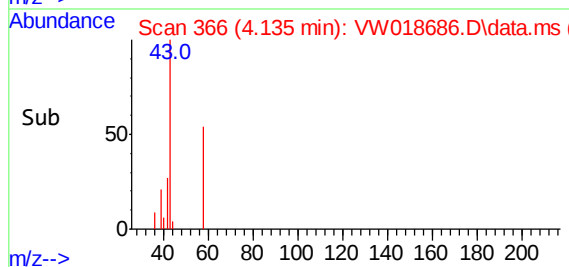
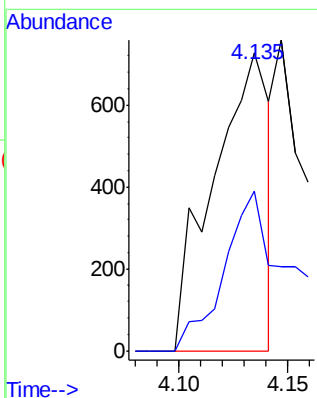
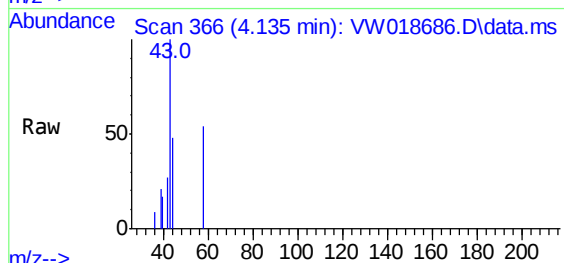




#13
Acetone
Concen: 9.98 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.018 min
Lab File: VW018686.D
Acq: 20 Apr 2021 13:12

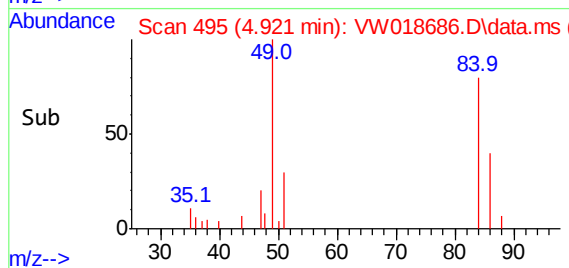
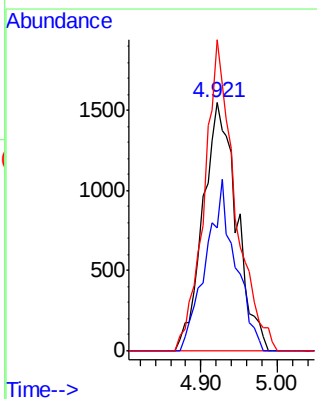
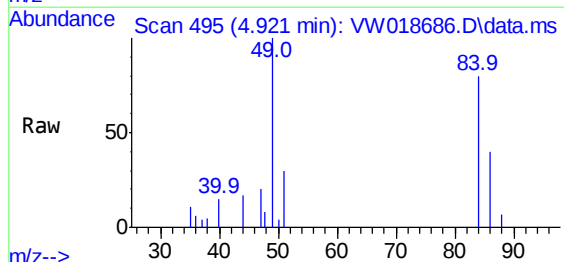
Instrument :
MSVOA_W
ClientSampled :
BG560

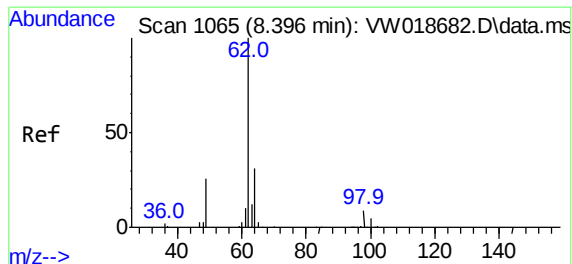
Tgt Ion: 43 Resp: 1303
Ion Ratio Lower Upper
43 100
58 45.7 0.0 53.8



#16
Methylene chloride
Concen: 5.53 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW018686.D
Acq: 20 Apr 2021 13:12

Tgt Ion: 84 Resp: 4715
Ion Ratio Lower Upper
84 100
86 49.6 45.3 84.1
49 125.4 86.6 160.8

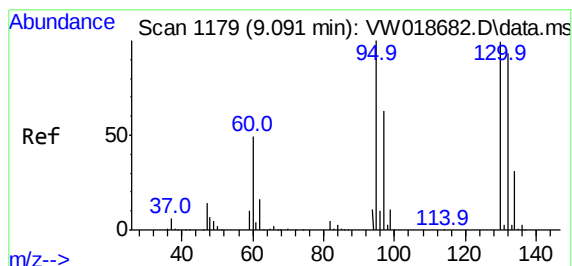
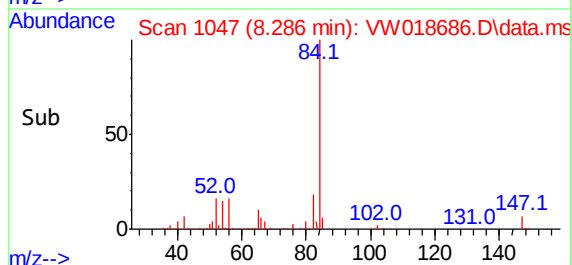
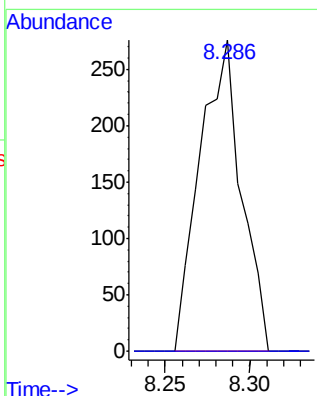
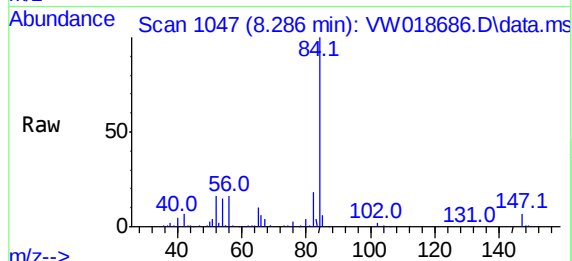




#27
1,2-Dichloroethane
Concen: 0.50 ug/L
RT: 8.286 min Scan# 1047
Delta R.T. -0.110 min
Lab File: VW018686.D
Acq: 20 Apr 2021 13:12

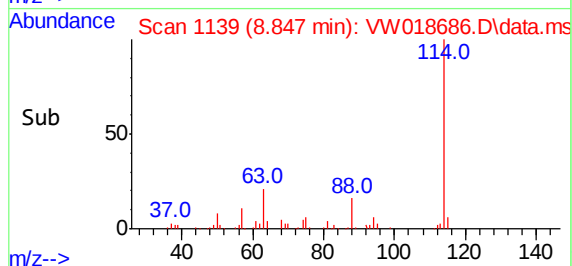
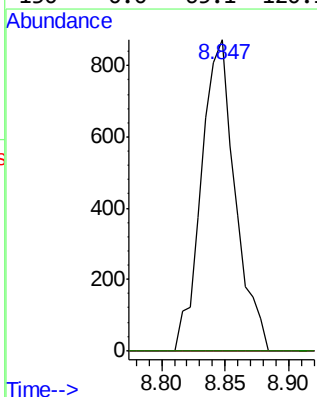
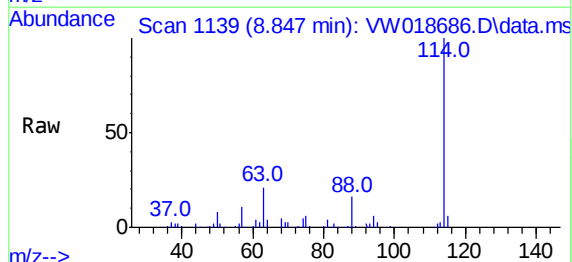
Instrument :
MSVOA_W
ClientSampled :
BG560

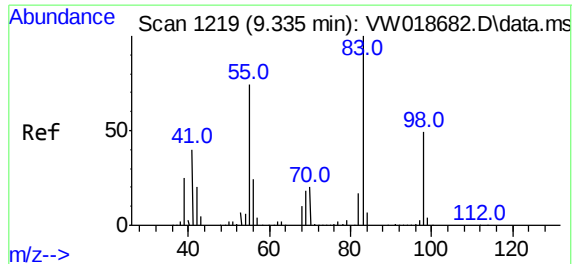
Tgt Ion: 62 Resp: 464
Ion Ratio Lower Upper
62 100
98 0.0 6.9 10.3#



#34
Trichloroethene
Concen: 2.04 ug/L
RT: 8.847 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW018686.D
Acq: 20 Apr 2021 13:12

Tgt Ion: 95 Resp: 1576
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#

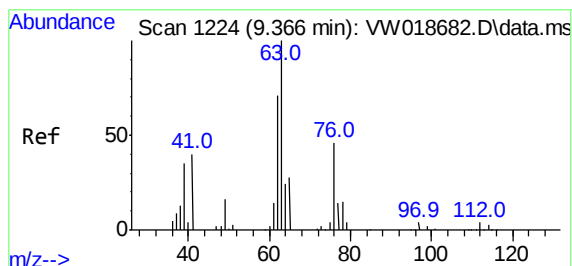
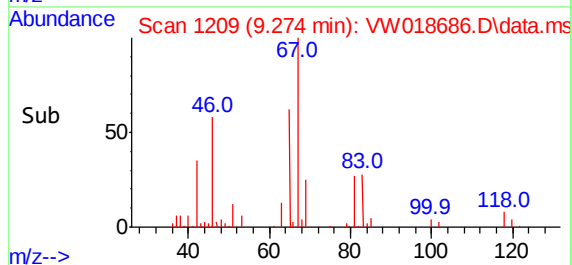
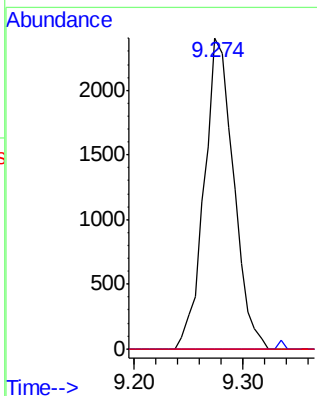
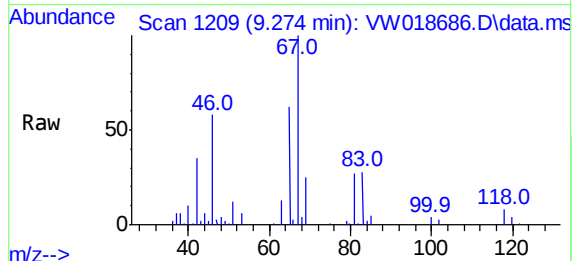




#35
Methylcyclohexane
Concen: 3.35 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW018686.D
Acq: 20 Apr 2021 13:12

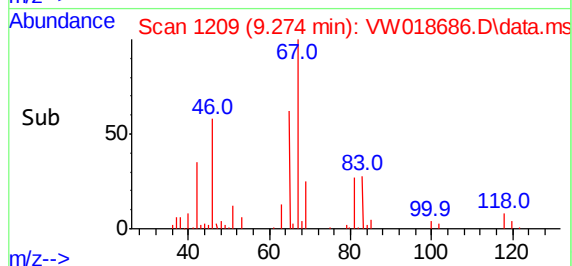
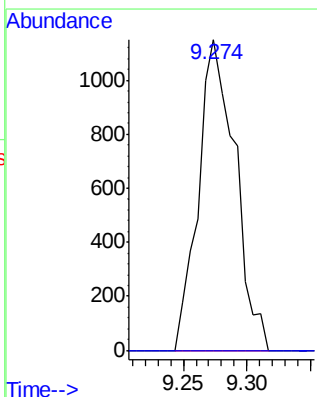
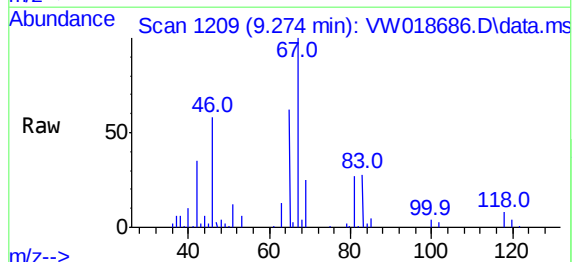
Instrument :
MSVOA_W
ClientSampled :
BG560

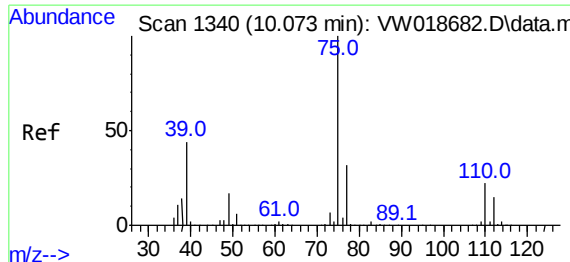
Tgt Ion: 83 Resp: 4487
Ion Ratio Lower Upper
83 100
55 0.9 58.9 88.3#
98 0.0 40.1 60.1#



#37
1,2-Dichloropropane
Concen: 2.99 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW018686.D
Acq: 20 Apr 2021 13:12

Tgt Ion: 63 Resp: 2269
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#

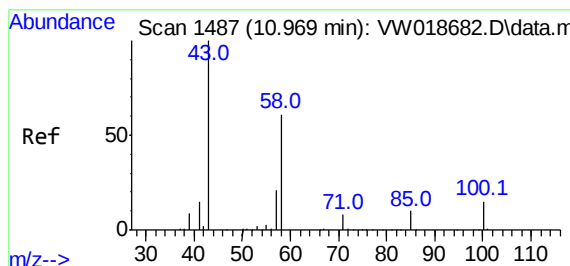
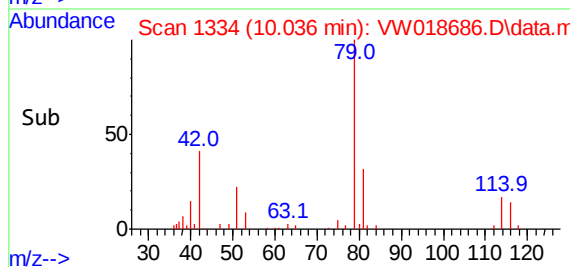
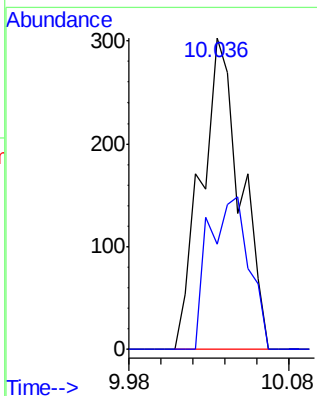
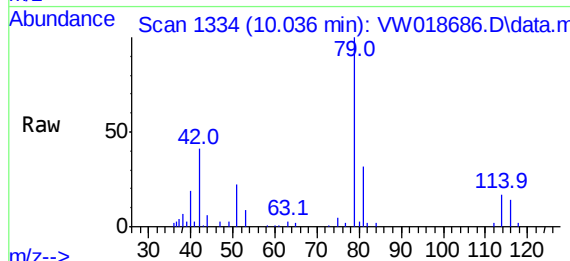




#39
cis-1,3-Dichloropropene
Concen: 0.43 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW018686.D
Acq: 20 Apr 2021 13:12

Instrument :
MSVOA_W
ClientSampled :
BG560

Tgt Ion: 75 Resp: 485
Ion Ratio Lower Upper
75 100
77 33.7 22.6 42.0



#48
2-Hexanone
Concen: 3.55 ug/L
RT: 10.926 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW018686.D
Acq: 20 Apr 2021 13:12

Tgt Ion: 43 Resp: 1045
Ion Ratio Lower Upper
43 100
58 20.5 42.7 64.1#
57 32.0 15.8 23.8#
100 0.0 10.0 15.0#

