

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062421\
 Data File : VW019307.D
 Acq On : 24 Jun 2021 14:55
 Operator : SY/VA
 Sample : M2854-02
 Misc : 5.73G/10ML/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jun 25 01:18:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 25 01:15:57 2021
 Response via : Initial Calibration

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

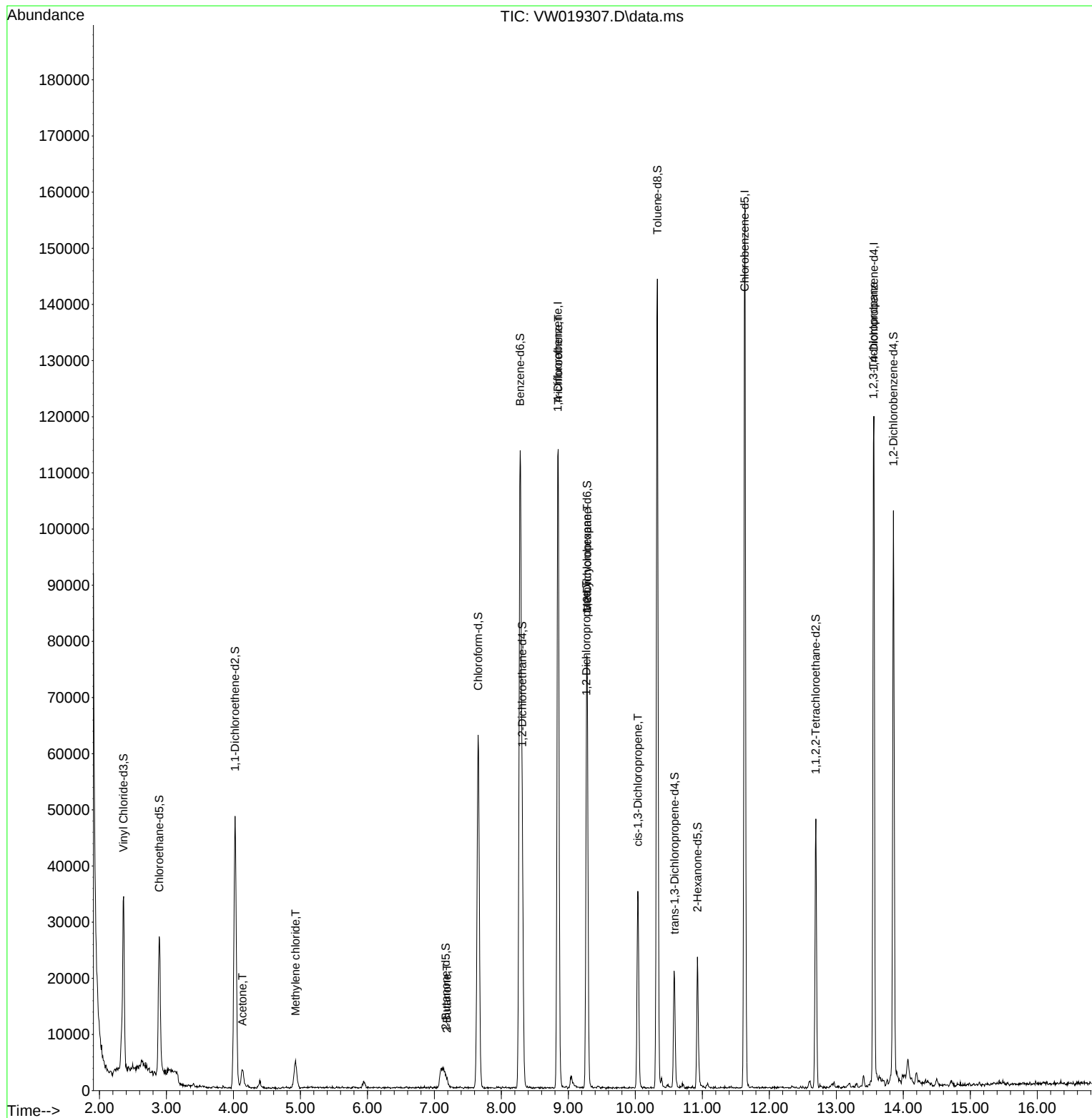
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	94569	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.633	117	83781	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	30417	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	30661	24.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.080%
7) Chloroethane-d5	2.891	69	27697	26.005	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	4.025	63	45488	18.308	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.240%
21) 2-Butanone-d5	7.171	46	215	0.656	ug/L	0.08
Spiked Amount	50.000	Range	20 - 135	Recovery	=	1.320%#
24) Chloroform-d	7.652	84	63064	24.804	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.200%
26) 1,2-Dichloroethane-d4	8.311	65	31719	22.241	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.960%
32) Benzene-d6	8.280	84	117677	24.653	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.600%
36) 1,2-Dichloropropane-d6	9.280	67	36840	25.458	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.840%
41) Toluene-d8	10.329	98	93765	21.389	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.560%
43) trans-1,3-Dichloroprop...	10.585	79	11948	19.064	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.240%
47) 2-Hexanone-d5	10.926	63	7342	29.920	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.840%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	23454	19.648	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	24499	23.076	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.320%
Target Compounds					Qvalue	
13) Acetone	4.135	43	6355	21.894	ug/L	98
16) Methylene chloride	4.927	84	3386	1.930	ug/L	95
22) 2-Butanone	7.189	43	1129	2.909	ug/L	81
34) Trichloroethene	8.847	95	3067	2.135	ug/L #	5
35) Methylcyclohexane	9.280	83	8962	3.625	ug/L #	19
37) 1,2-Dichloropropane	9.268	63	2124	1.569	ug/L #	85
39) cis-1,3-Dichloropropene	10.036	75	915	0.436	ug/L	91
61) 1,2,3-Trichloropropane	13.554	75	4160	6.113	ug/L #	62

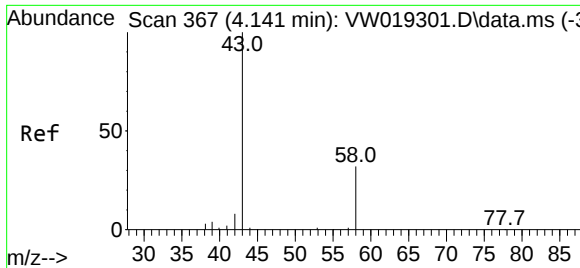
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062421\
Data File : VW019307.D
Acq On : 24 Jun 2021 14:55
Operator : SY/VA
Sample : M2854-02
Misc : 5.73G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jun 25 01:18:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM060221SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 25 01:15:57 2021
Response via : Initial Calibration

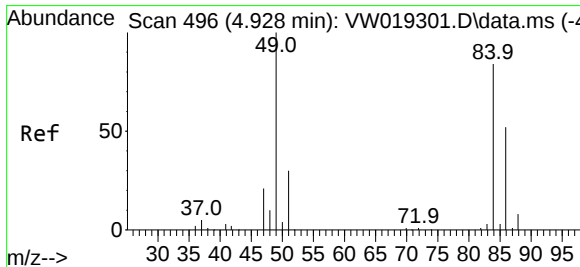
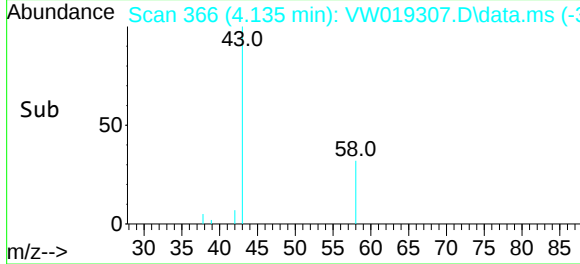
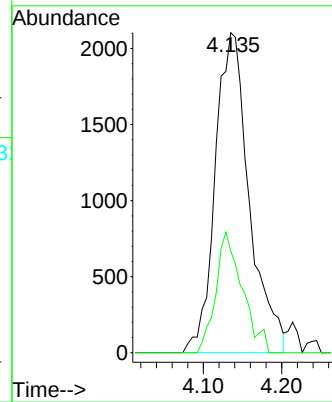
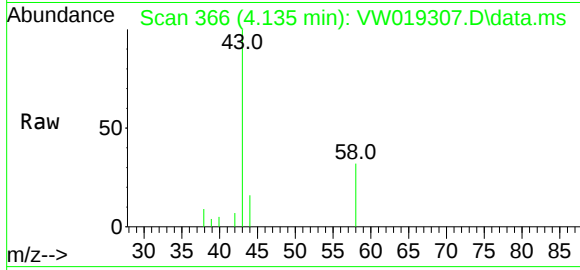




#13
Acetone
Concen: 21.894 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.006 min
Lab File: VW019307.D
Acq: 24 Jun 2021 14:55

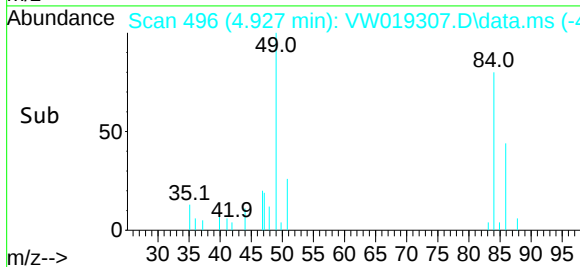
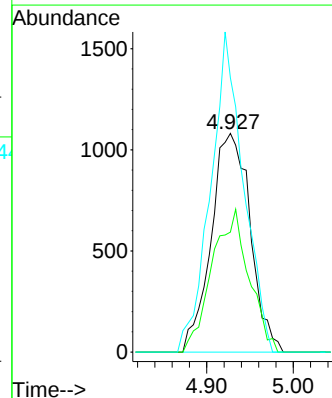
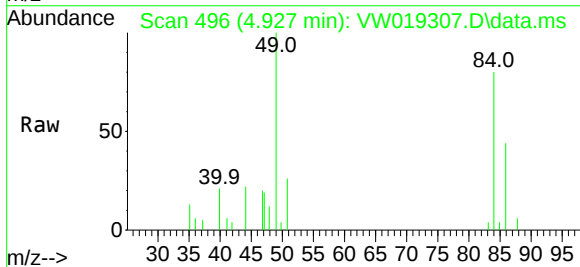
Instrument :
MSVOA_W
ClientSampleId :

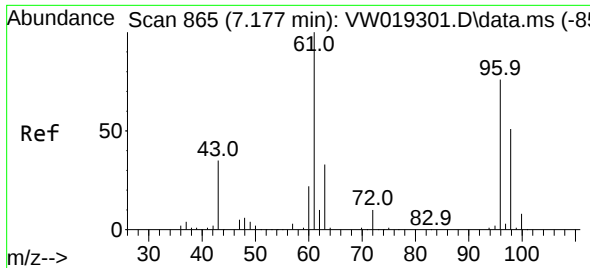
Tgt Ion: 43 Resp: 6355
Ion Ratio Lower Upper
43 100
58 27.8 0.0 53.8



#16
Methylene chloride
Concen: 1.930 ug/L
RT: 4.927 min Scan# 496
Delta R.T. -0.000 min
Lab File: VW019307.D
Acq: 24 Jun 2021 14:55

Tgt Ion: 84 Resp: 3386
Ion Ratio Lower Upper
84 100
86 54.9 45.3 84.1
49 125.4 86.6 160.8

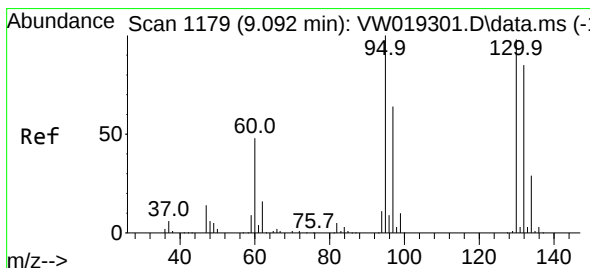
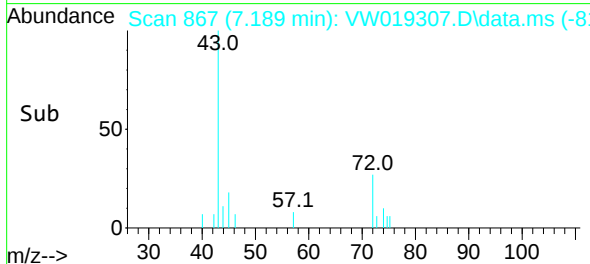
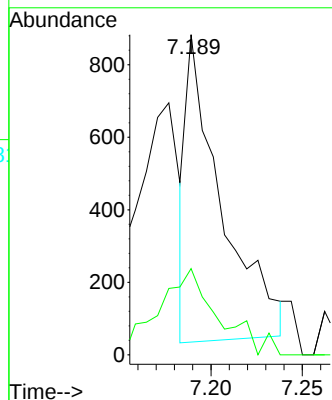
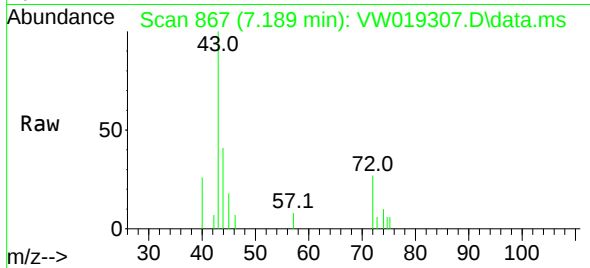




#22
2-Butanone
Concen: 2.909 ug/L
RT: 7.189 min Scan# 867
Delta R.T. 0.012 min
Lab File: VW019307.D
Acq: 24 Jun 2021 14:55

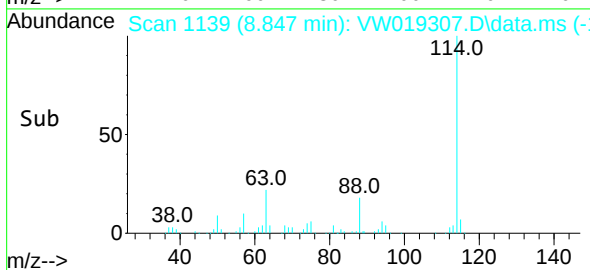
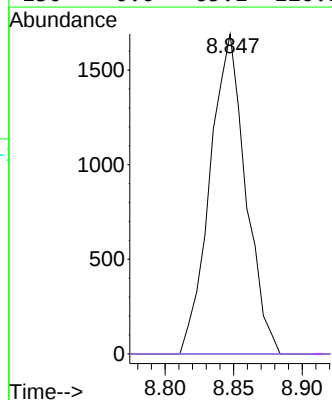
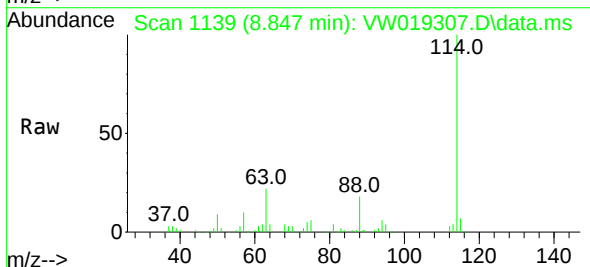
Instrument :
MSVOA_W
ClientSampled :

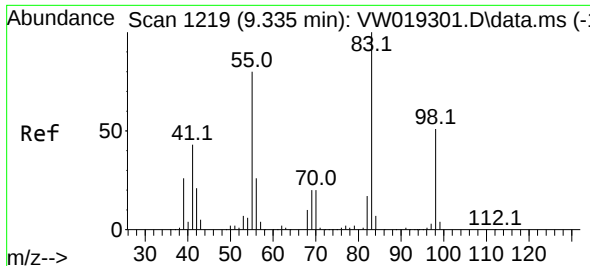
Tgt Ion: 43 Resp: 1129
Ion Ratio Lower Upper
43 100
72 40.2 14.9 44.7



#34
Trichloroethene
Concen: 2.135 ug/L
RT: 8.847 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019307.D
Acq: 24 Jun 2021 14:55

Tgt Ion: 95 Resp: 3067
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#

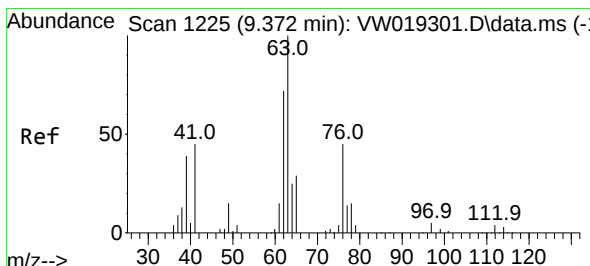
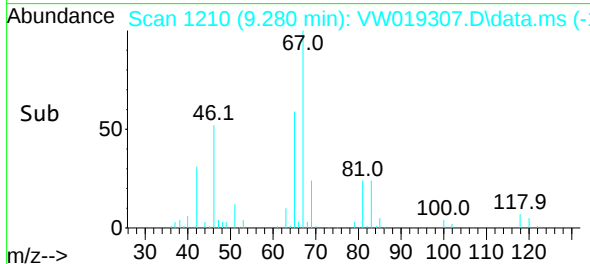
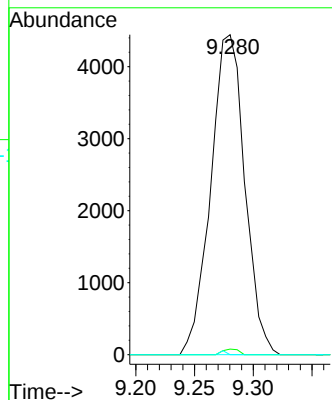
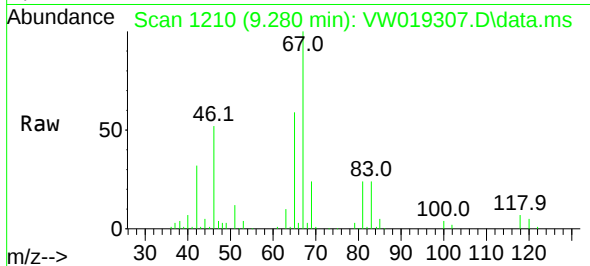




#35
Methylcyclohexane
Concen: 3.625 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.055 min
Lab File: VW019307.D
Acq: 24 Jun 2021 14:55

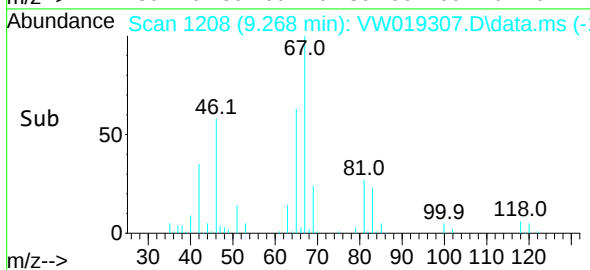
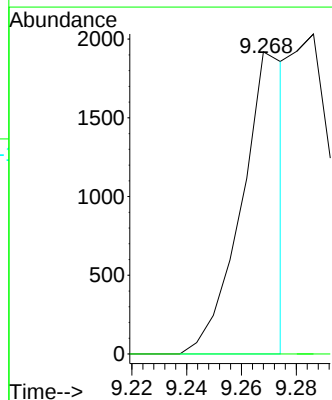
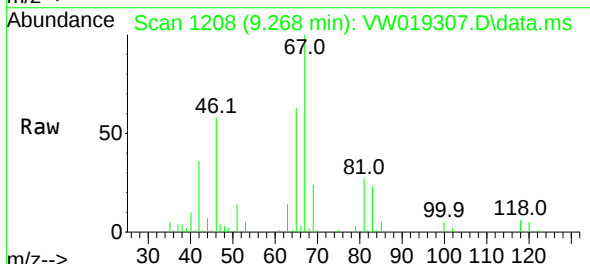
Instrument :
MSVOA_W
ClientSampleId :

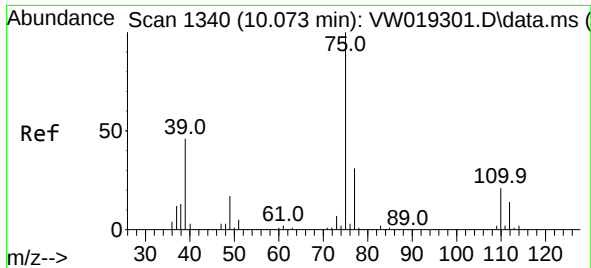
Tgt Ion: 83 Resp: 8962
Ion Ratio Lower Upper
83 100
55 0.8 58.9 88.3#
98 0.0 40.1 60.1#



#37
1,2-Dichloropropane
Concen: 1.569 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.104 min
Lab File: VW019307.D
Acq: 24 Jun 2021 14:55

Tgt Ion: 63 Resp: 2124
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#

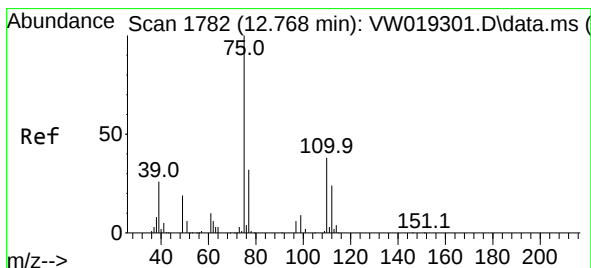
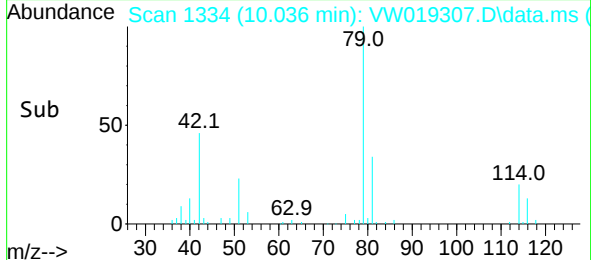
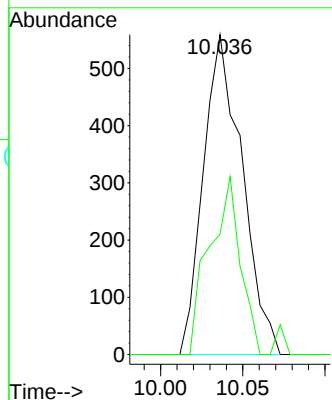
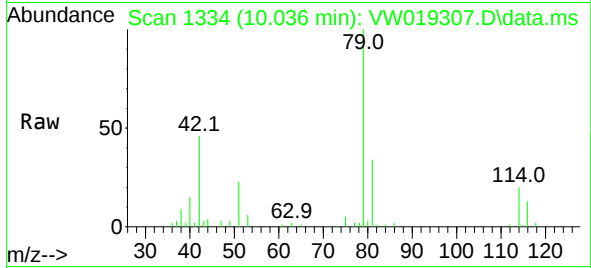




#39
 cis-1,3-Dichloropropene
 Concen: 0.436 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW019307.D
 Acq: 24 Jun 2021 14:55

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 915
 Ion Ratio Lower Upper
 75 100
 77 37.6 22.6 42.0



#61
 1,2,3-Trichloropropane
 Concen: 6.113 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW019307.D
 Acq: 24 Jun 2021 14:55

Tgt Ion: 75 Resp: 4160
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.3 37.9
 110 0.0 32.6 48.8#

