

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071421\
 Data File : VW019483.D
 Acq On : 14 Jul 2021 16:18
 Operator : SY/VA
 Sample : M3034-02
 Misc : 5.08G/10ML/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 15 01:06:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 15 01:04:10 2021
 Response via : Initial Calibration

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

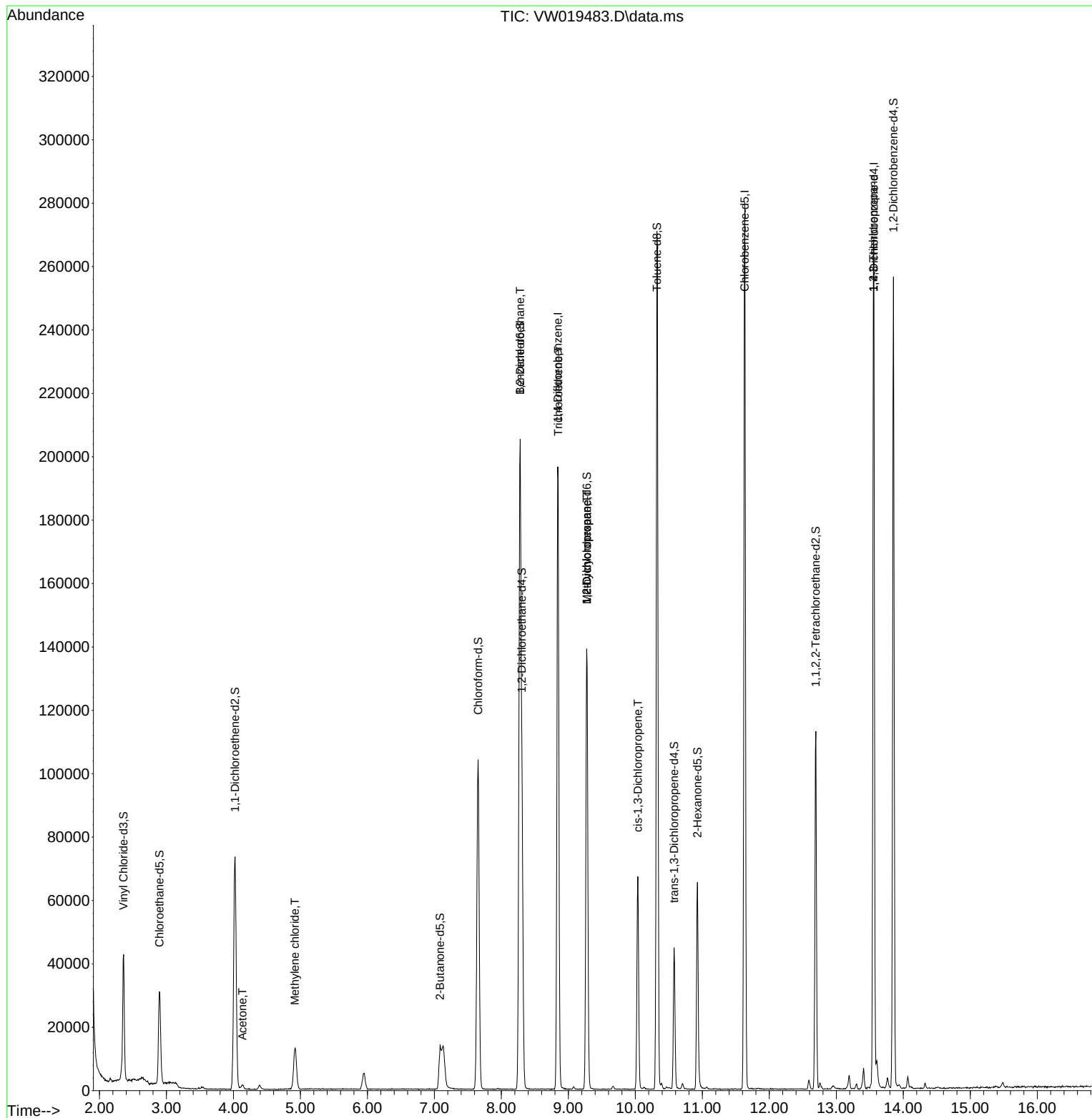
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	163052	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	156224	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	72066	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	40471	17.518	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.080%
7) Chloroethane-d5	2.897	69	36624	22.231	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.920%
11) 1,1-Dichloroethene-d2	4.025	63	72607	16.288	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.160%
21) 2-Butanone-d5	7.086	46	21485	32.042	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.080%
24) Chloroform-d	7.653	84	108511	24.085	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.360%
26) 1,2-Dichloroethane-d4	8.305	65	62733	25.374	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.480%
32) Benzene-d6	8.281	84	211421	22.735	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.920%
36) 1,2-Dichloropropane-d6	9.274	67	69045	23.821	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.280%
41) Toluene-d8	10.323	98	180337	21.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.040%
43) trans-1,3-Dichloroprop...	10.579	79	26078	21.009	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.040%
47) 2-Hexanone-d5	10.926	63	21807	40.553	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.100%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	56850	24.274	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	63907	25.134	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.520%
Target Compounds						Qvalue
13) Acetone	4.135	43	2723	5.511	ug/L	88
16) Methylene chloride	4.915	84	10160	3.126	ug/L	89
27) 1,2-Dichloroethane	8.281	62	1165	0.412	ug/L #	76
34) Trichloroethene	8.848	95	5048	2.023	ug/L #	5
35) Methylcyclohexane	9.274	83	16096	3.645	ug/L #	20
37) 1,2-Dichloropropane	9.274	63	7318	2.953	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	1595	0.421	ug/L #	45
61) 1,2,3-Trichloropropane	13.554	75	8771	5.556	ug/L #	64

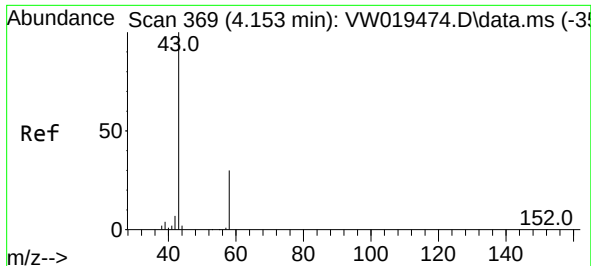
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Jul 15 01:06:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Jul 15 01:04:10 2021
Response via : Initial Calibration

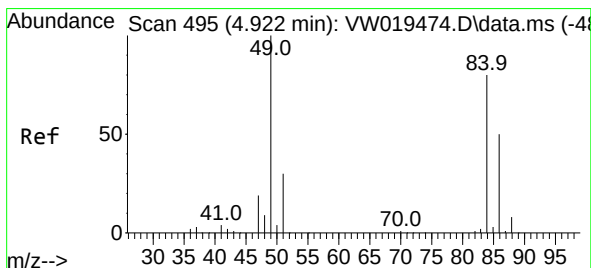
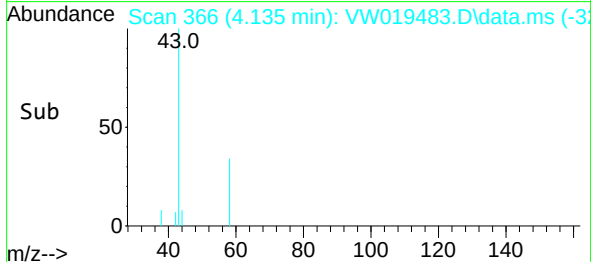
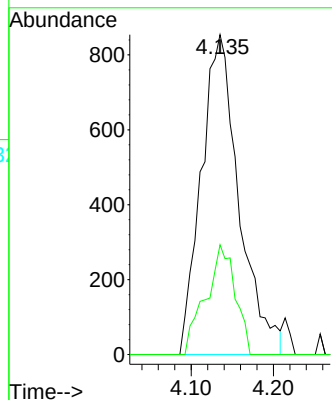
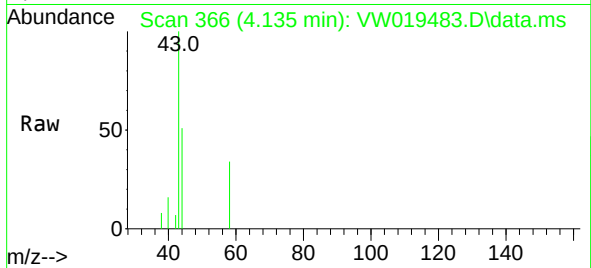




#13
Acetone
Concen: 5.511 ug/L
RT: 4.135 min Scan# 366
Delta R.T. -0.018 min
Lab File: VW019483.D
Acq: 14 Jul 2021 16:18

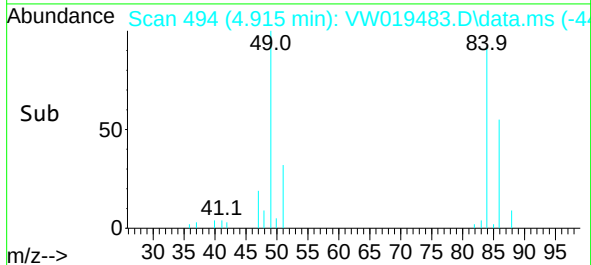
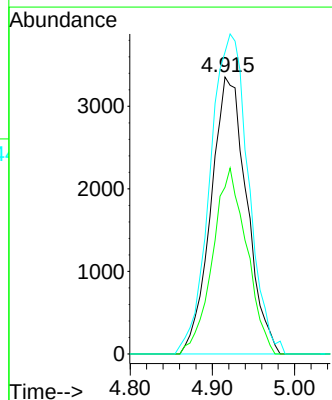
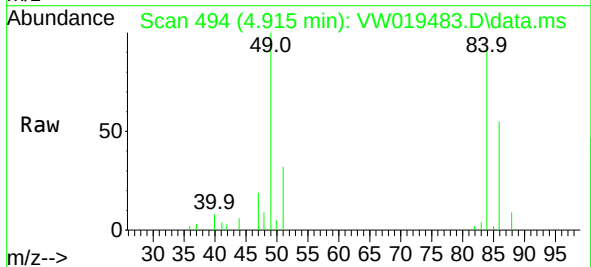
Instrument :
MSVOA_W
ClientSampled :

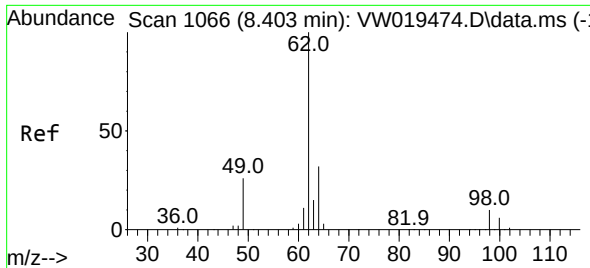
Tgt Ion: 43 Resp: 2723
Ion Ratio Lower Upper
43 100
58 20.7 0.0 53.8



#16
Methylene chloride
Concen: 3.126 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW019483.D
Acq: 14 Jul 2021 16:18

Tgt Ion: 84 Resp: 10160
Ion Ratio Lower Upper
84 100
86 60.2 45.3 84.1
49 109.0 86.6 160.8

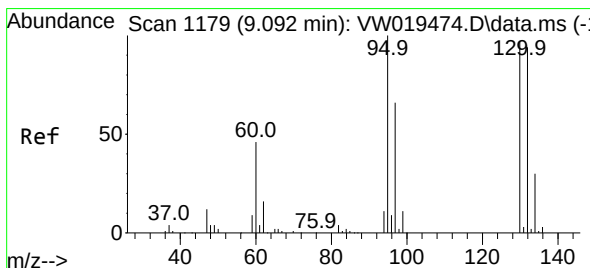
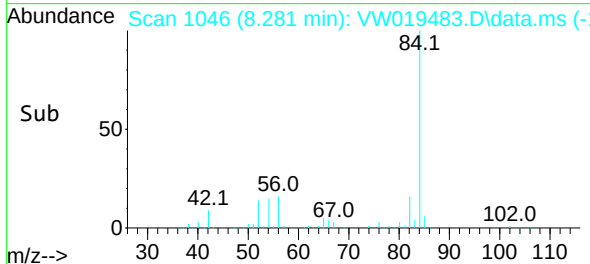
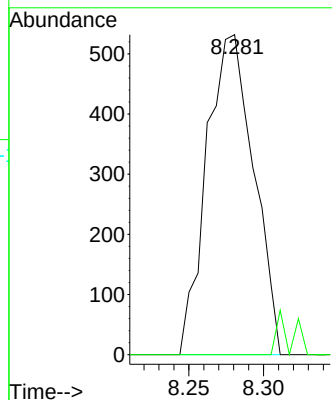
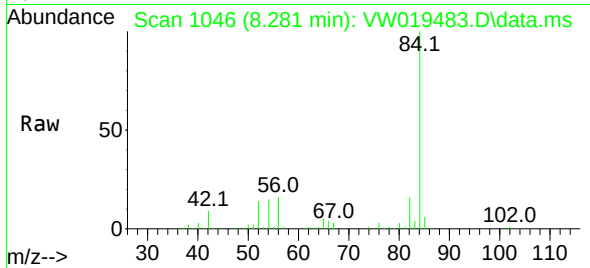




#27
1,2-Dichloroethane
Concen: 0.412 ug/L
RT: 8.281 min Scan# 1046
Delta R.T. -0.122 min
Lab File: VW019483.D
Acq: 14 Jul 2021 16:18

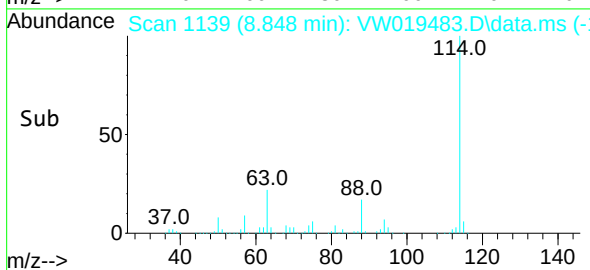
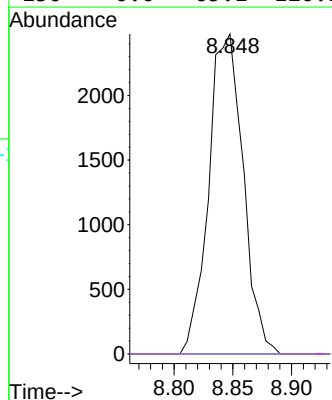
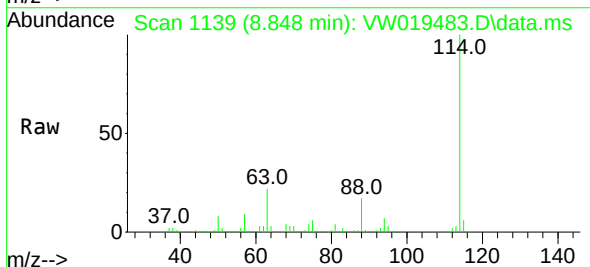
Instrument :
MSVOA_W
ClientSampled :

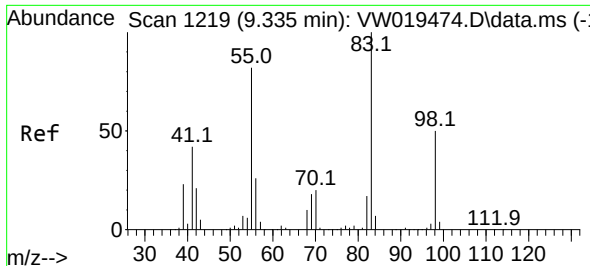
Tgt Ion: 62 Resp: 1165
Ion Ratio Lower Upper
62 100
98 0.0 6.9 10.3#



#34
Trichloroethene
Concen: 2.023 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW019483.D
Acq: 14 Jul 2021 16:18

Tgt Ion: 95 Resp: 5048
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#

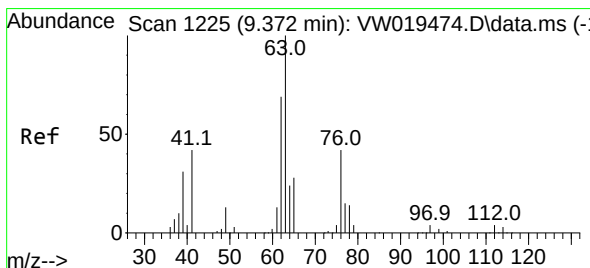
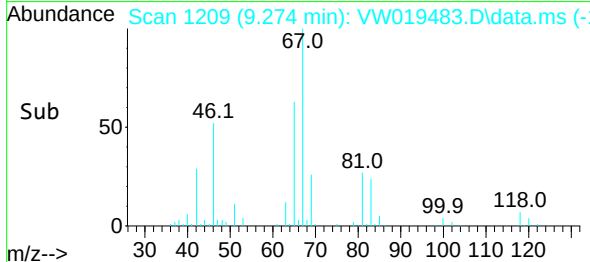
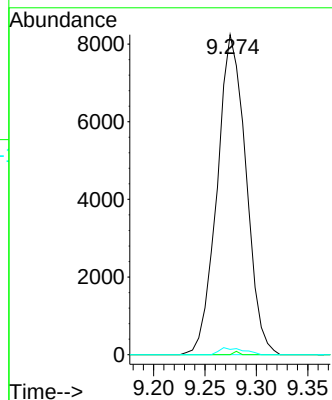
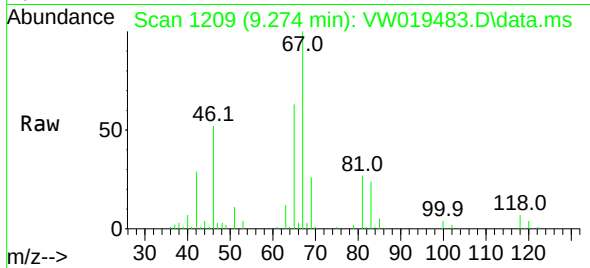




#35
Methylcyclohexane
Concen: 3.645 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019483.D
Acq: 14 Jul 2021 16:18

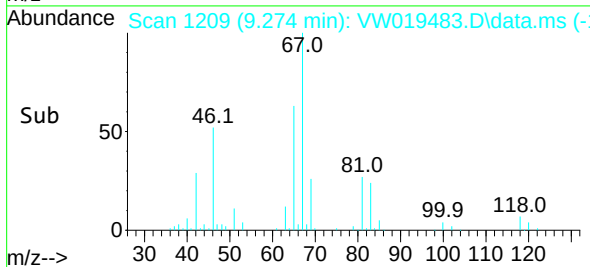
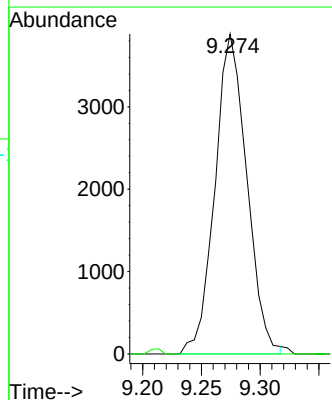
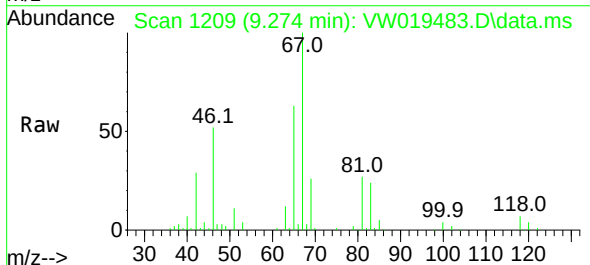
Instrument :
MSVOA_W
ClientSampled :

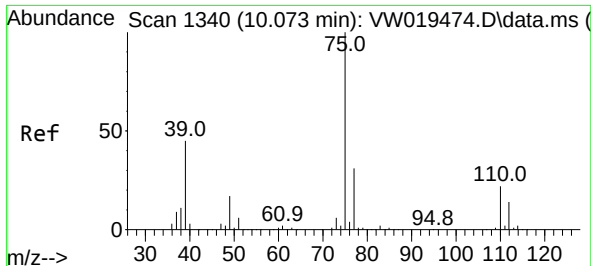
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.9	88.3#
98	1.8	40.1	60.1#



#37
1,2-Dichloropropane
Concen: 2.953 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW019483.D
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Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.9	5.9#

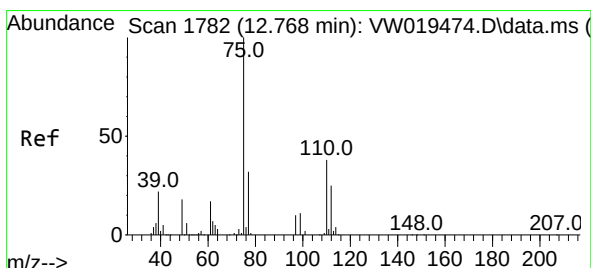
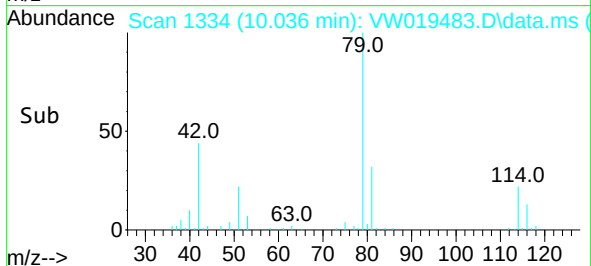
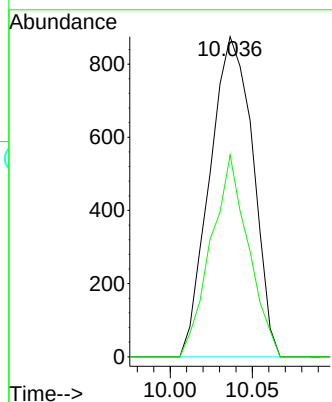
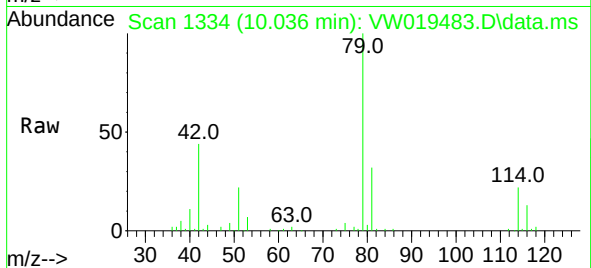




#39
cis-1,3-Dichloropropene
Concen: 0.421 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019483.D
Acq: 14 Jul 2021 16:18

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 1595
Ion Ratio Lower Upper
75 100
77 63.1 22.6 42.0#



#61
1,2,3-Trichloropropane
Concen: 5.556 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW019483.D
Acq: 14 Jul 2021 16:18

Tgt Ion: 75 Resp: 8771
Ion Ratio Lower Upper
75 100
77 34.5 25.3 37.9
110 3.1 32.6 48.8#

