

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020611.D
 Acq On : 19 Oct 2021 15:55
 Operator : SY/VA
 Sample : M4211-16RE
 Misc : 4.67g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 01:39:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 20 01:35:36 2021
 Response via : Initial Calibration

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

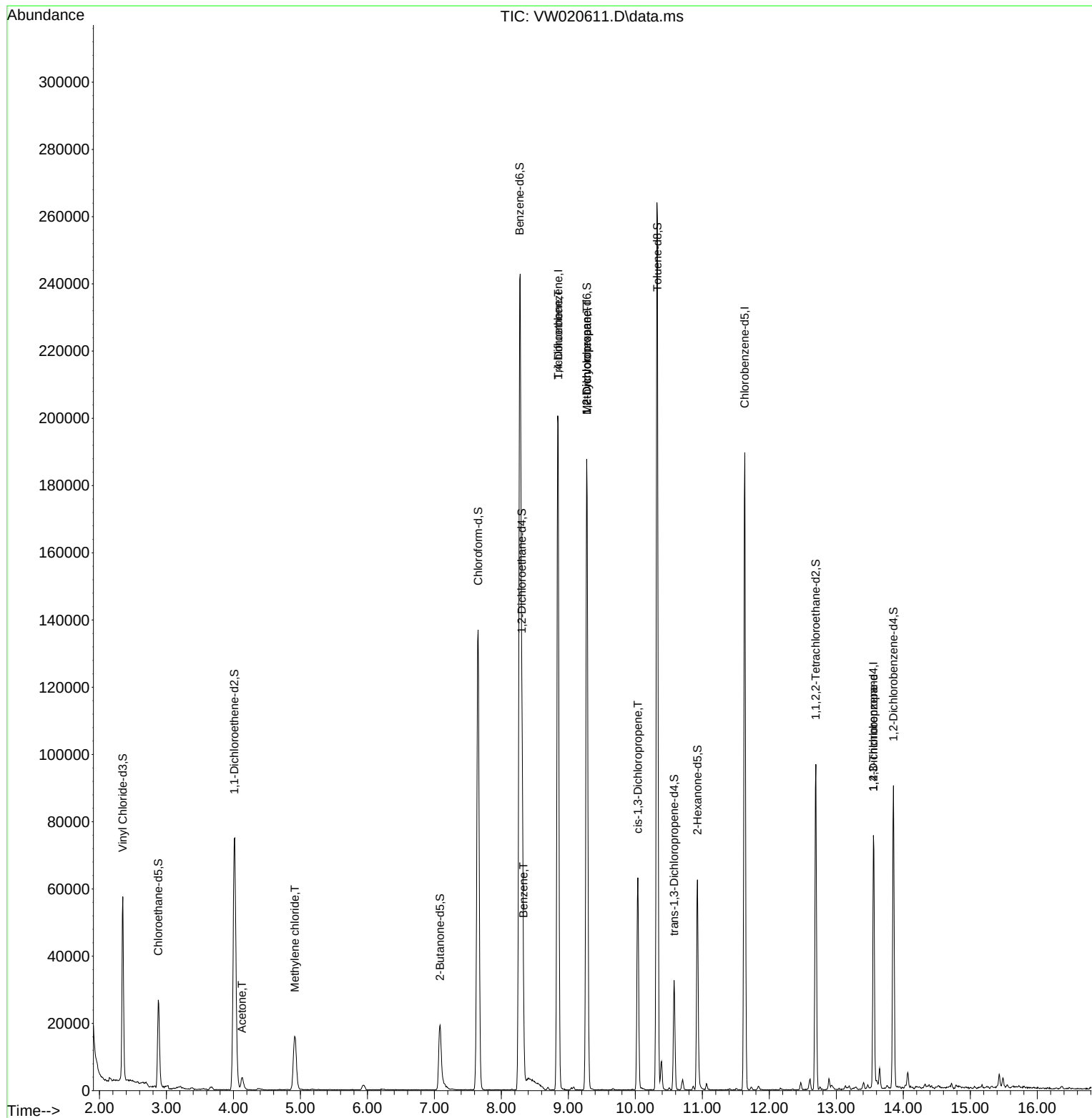
Internal Standards						
1) 1,4-Difluorobenzene	8.847	114	154806	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	95815	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	18342	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	52327	23.230	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.920%
7) Chloroethane-d5	2.879	69	27451	23.070	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.280%
11) 1,1-Dichloroethene-d2	4.013	63	79259	17.172	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.680%
21) 2-Butanone-d5	7.086	46	35046	51.122	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.240%
24) Chloroform-d	7.653	84	135380	27.435	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.720%
26) 1,2-Dichloroethane-d4	8.305	65	69105	24.520	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.080%
32) Benzene-d6	8.274	84	236250	37.485	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	149.920%#
36) 1,2-Dichloropropane-d6	9.274	67	83215	40.512	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	162.040%#
41) Toluene-d8	10.329	98	166325	29.412	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	117.640%
43) trans-1,3-Dichloroprop...	10.579	79	17178	20.579	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.320%
47) 2-Hexanone-d5	10.926	63	19067	60.341	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.680%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	46498	29.947	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	21230	29.589	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.360%
Target Compounds					Qvalue	
13) Acetone	4.129	43	6680	10.613	ug/L	99
16) Methylene chloride	4.915	84	11780	3.914	ug/L	93
33) Benzene	8.329	78	8107	1.188	ug/L	100
34) Trichloroethene	8.847	95	4875	2.900	ug/L #	8
35) Methylcyclohexane	9.274	83	19691	6.844	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	10155	5.746	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	1574	0.646	ug/L #	71
61) 1,2,3-Trichloropropane	13.554	75	2611	6.462	ug/L #	66

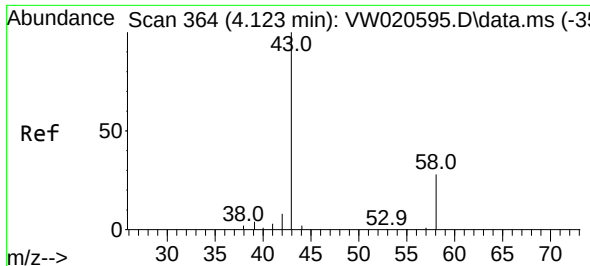
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Wed Oct 20 01:35:36 2021
Response via : Initial Calibration

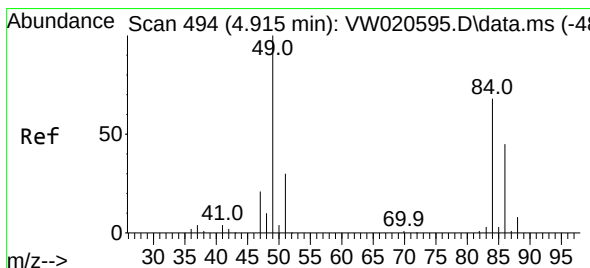
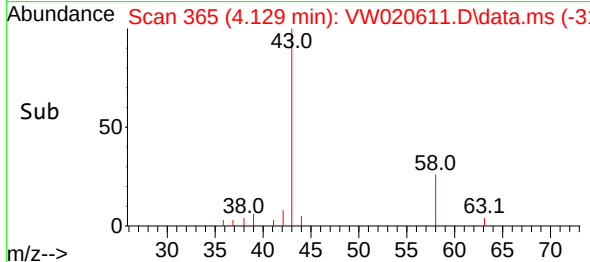
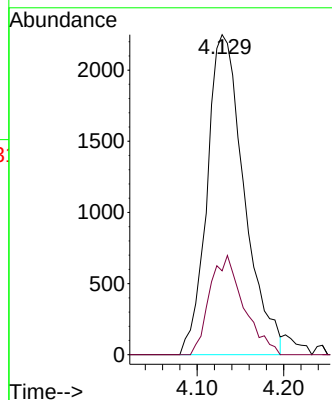
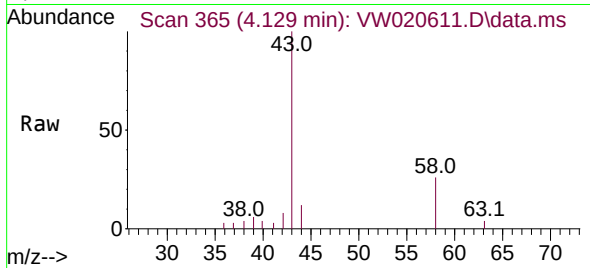




#13
Acetone
Concen: 10.613 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020611.D
Acq: 19 Oct 2021 15:55

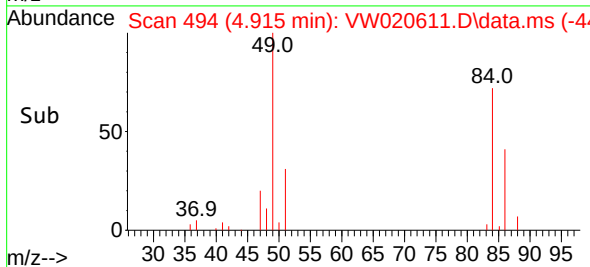
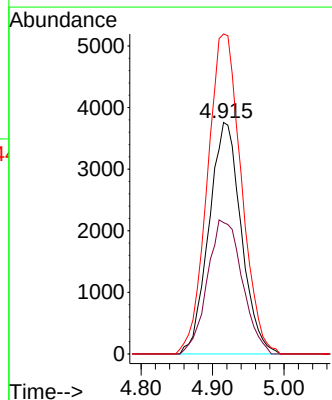
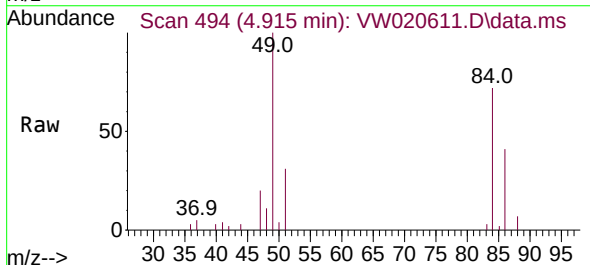
Instrument :
MSVOA_W
ClientSampled :

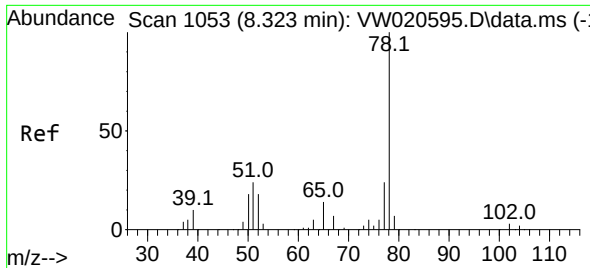
Tgt Ion: 43 Resp: 6680
Ion Ratio Lower Upper
43 100
58 28.5 0.0 58.4



#16
Methylene chloride
Concen: 3.914 ug/L
RT: 4.915 min Scan# 494
Delta R.T. -0.000 min
Lab File: VW020611.D
Acq: 19 Oct 2021 15:55

Tgt Ion: 84 Resp: 11780
Ion Ratio Lower Upper
84 100
86 56.8 44.7 83.1
49 138.2 101.7 188.9

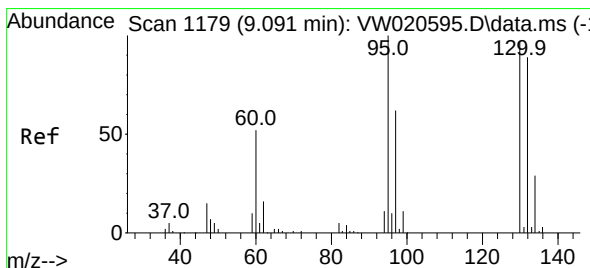
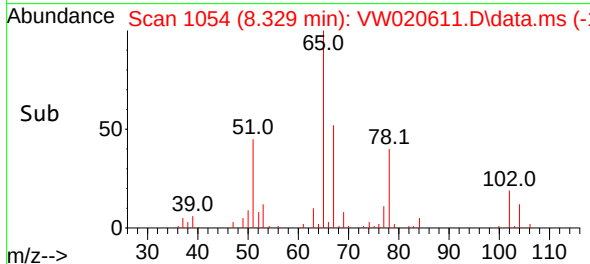
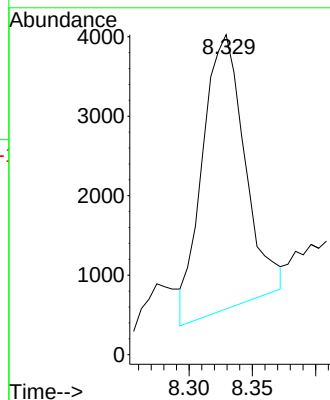
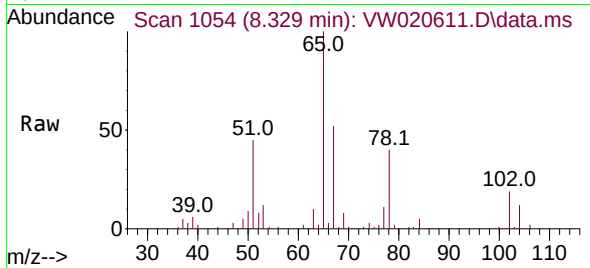




#33
Benzene
Concen: 1.188 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW020611.D
Acq: 19 Oct 2021 15:55

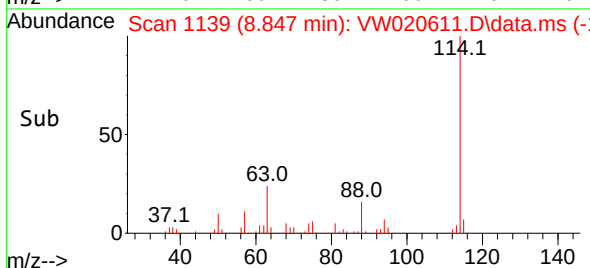
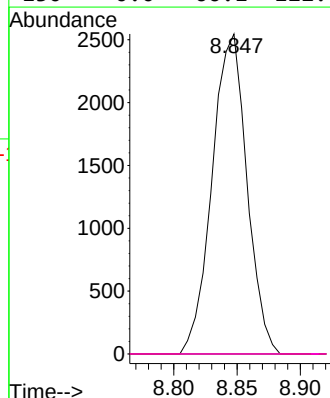
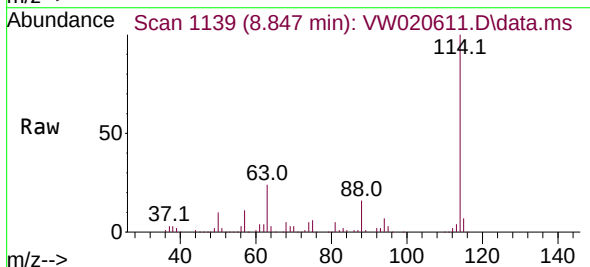
Instrument :
MSVOA_W
ClientSampled :

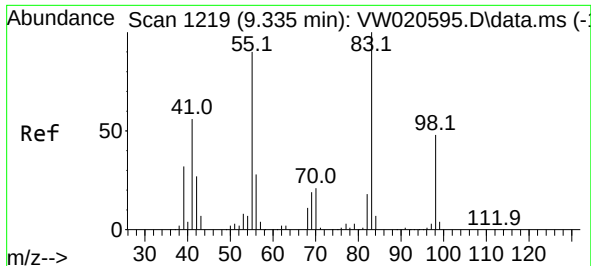
Tgt Ion: 78 Resp: 8107



#34
Trichloroethene
Concen: 2.900 ug/L
RT: 8.847 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020611.D
Acq: 19 Oct 2021 15:55

Tgt Ion: 95 Resp: 4875
Ion Ratio Lower Upper
95 100
97 0.0 43.2 80.2#
132 0.0 62.3 115.7#
130 0.0 66.1 122.7#

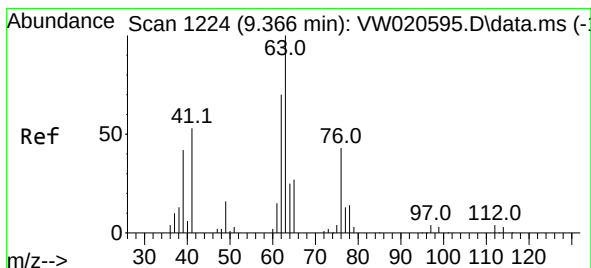
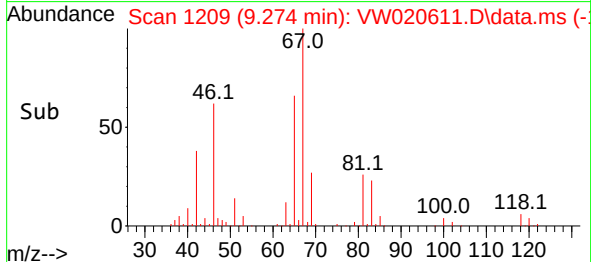
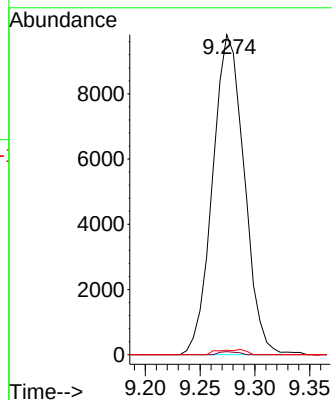
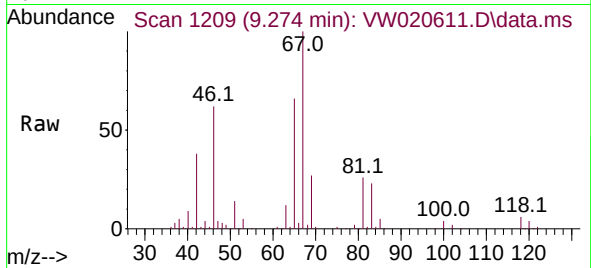




#35
Methylcyclohexane
Concen: 6.844 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020611.D
Acq: 19 Oct 2021 15:55

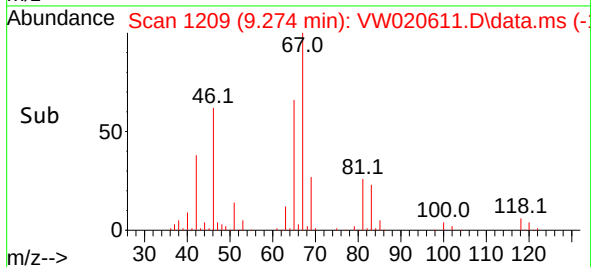
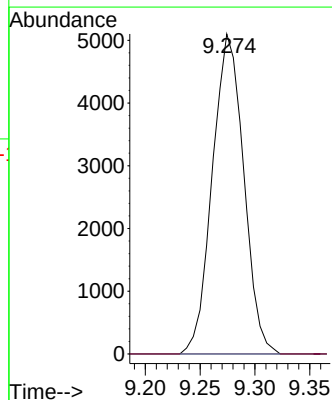
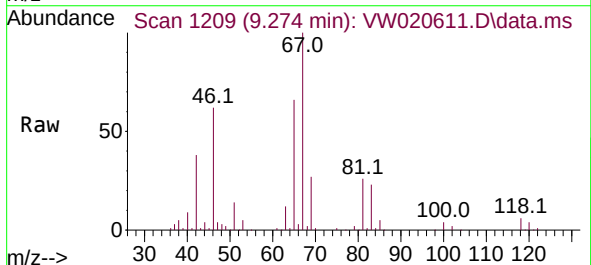
Instrument :
MSVOA_W
ClientSampled :

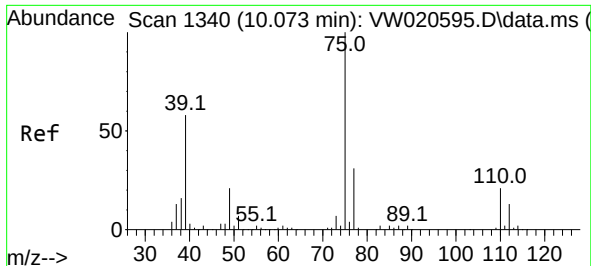
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.6	69.7	104.5#
98	0.9	38.2	57.2#



#37
1,2-Dichloropropane
Concen: 5.746 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW020611.D
Acq: 19 Oct 2021 15:55

Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

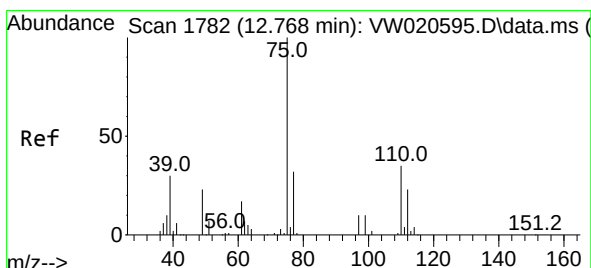
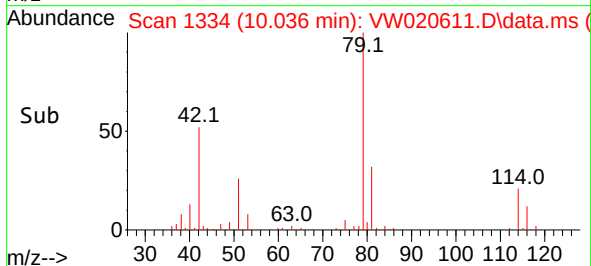
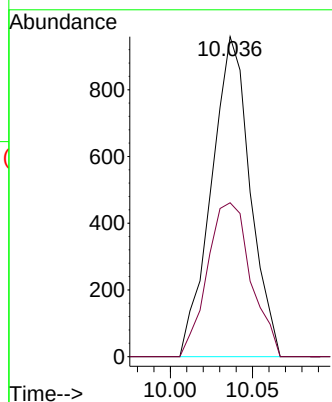
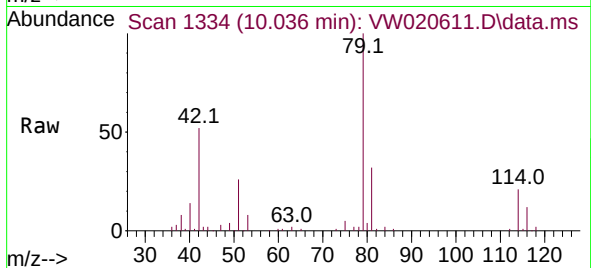




#39
 cis-1,3-Dichloropropene
 Concen: 0.646 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW020611.D
 Acq: 19 Oct 2021 15:55

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion: 75 Resp: 1574
 Ion Ratio Lower Upper
 75 100
 77 48.1 22.4 41.6#



#61
 1,2,3-Trichloropropane
 Concen: 6.462 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW020611.D
 Acq: 19 Oct 2021 15:55

Tgt Ion: 75 Resp: 2611
 Ion Ratio Lower Upper
 75 100
 77 34.8 25.1 37.7
 110 2.3 29.4 44.0#

