

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100621\
 Data File : VW020368.D
 Acq On : 07 Oct 2021 15:40
 Operator : SY/VA
 Sample : M4000-05
 Misc : 7.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 08 05:58:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 05:56:34 2021
 Response via : Initial Calibration

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

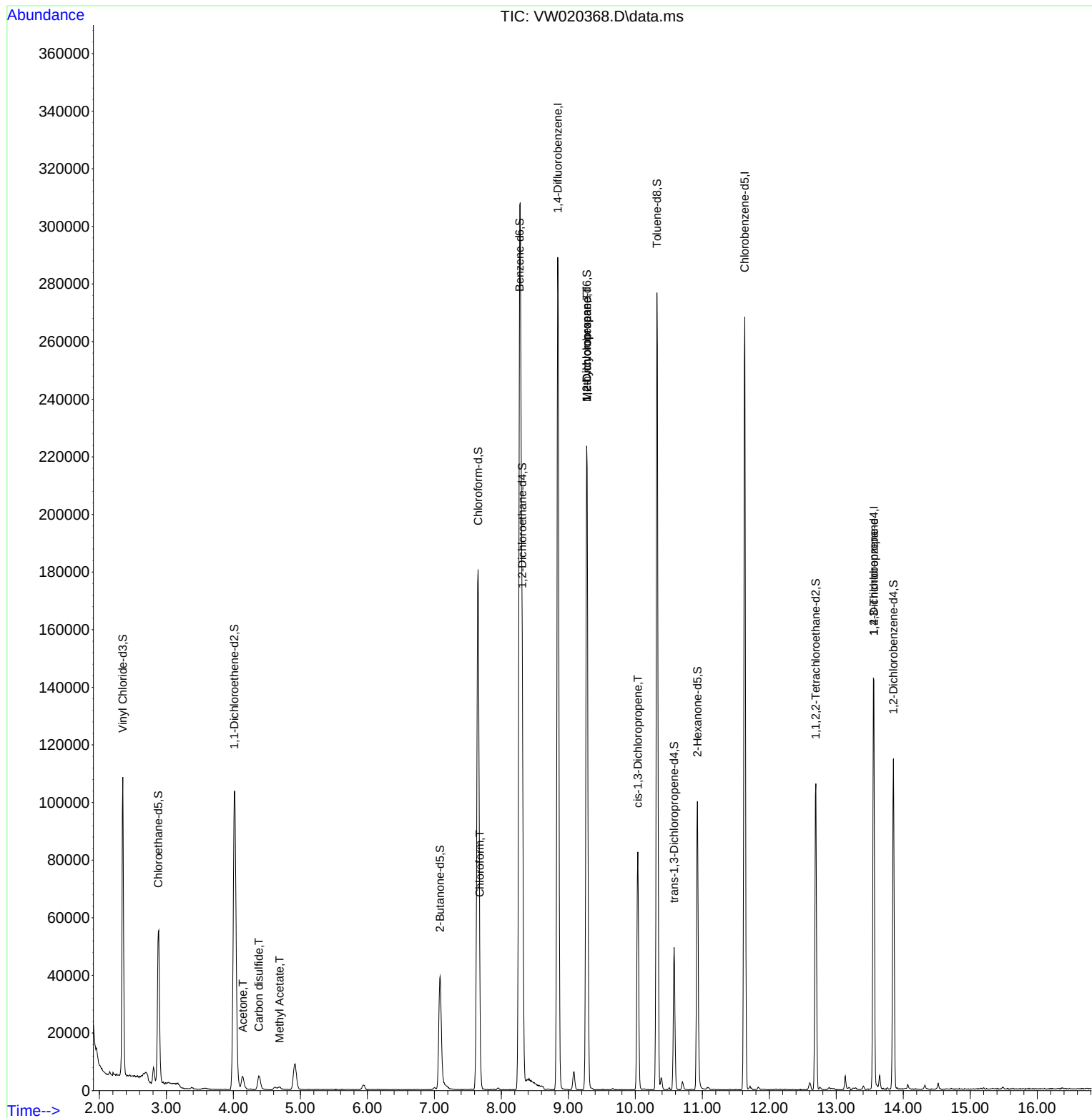
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	220578	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	137706	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	35102	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	100074	32.919	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	131.680%
7) Chloroethane-d5	2.879	69	59792	45.391	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	181.560%#
11) 1,1-Dichloroethene-d2	4.013	63	108538	17.337	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.360%
21) 2-Butanone-d5	7.086	46	69623	90.154	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	180.300%#
24) Chloroform-d	7.653	84	180589	28.513	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.040%
26) 1,2-Dichloroethane-d4	8.311	65	114623	33.069	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	132.280%#
32) Benzene-d6	8.275	84	301428	36.153	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	144.600%#
36) 1,2-Dichloropropane-d6	9.274	67	102391	38.717	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	154.880%#
41) Toluene-d8	10.323	98	172664	22.865	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.440%
43) trans-1,3-Dichloroprop...	10.579	79	26098	24.254	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.000%
47) 2-Hexanone-d5	10.927	63	32051	87.686	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	175.380%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	53997	29.255	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	27359	22.258	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.040%
Target Compounds					Qvalue	
13) Acetone	4.141	43	8827	11.118	ug/L	75
14) Carbon disulfide	4.379	76	10768	1.067	ug/L #	94
15) Methyl Acetate	4.690	43	2177	1.500	ug/L #	85
25) Chloroform	7.677	83	3391	0.555	ug/L	98
35) Methylcyclohexane	9.274	83	23854	5.805	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	11672	4.892	ug/L #	87
39) cis-1,3-Dichloropropene	10.037	75	2057	0.610	ug/L #	56
61) 1,2,3-Trichloropropane	13.560	75	4864	6.991	ug/L #	67

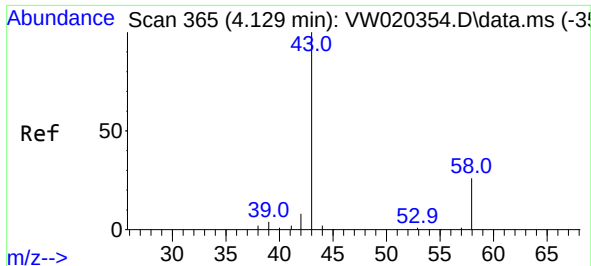
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Oct 08 05:56:34 2021
Response via : Initial Calibration

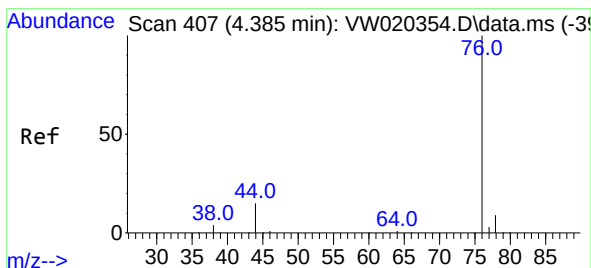
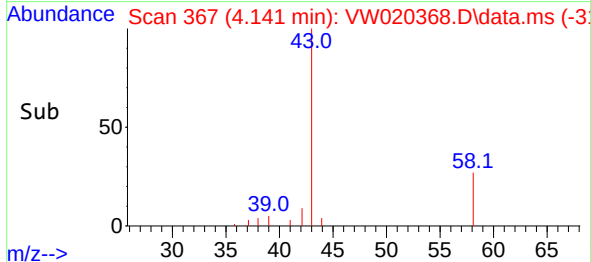
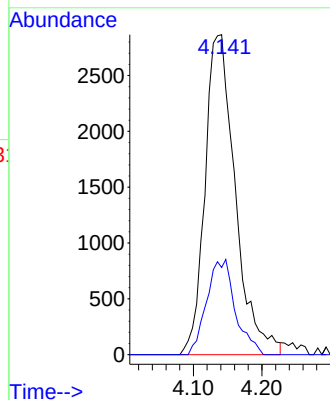
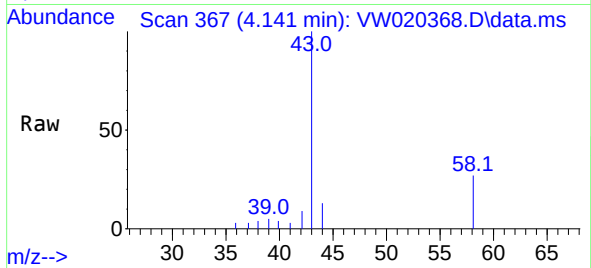




#13
Acetone
Concen: 11.118 ug/L
RT: 4.141 min Scan# 367
Delta R.T. 0.012 min
Lab File: VW020368.D
Acq: 07 Oct 2021 15:40

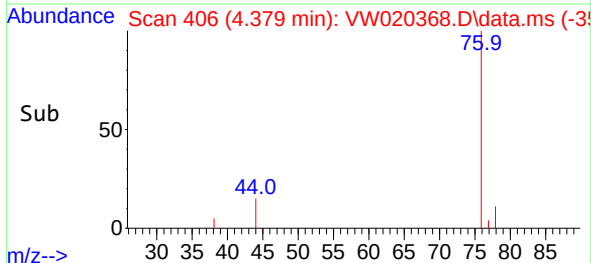
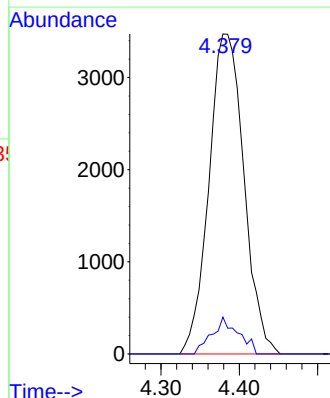
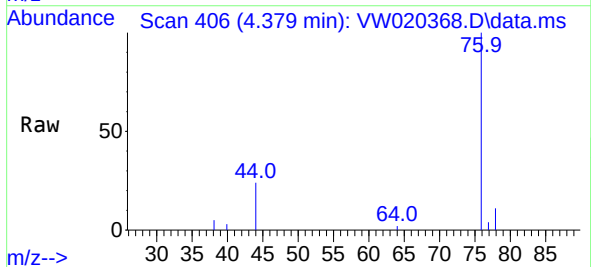
Instrument :
MSVOA_W
ClientSampled :

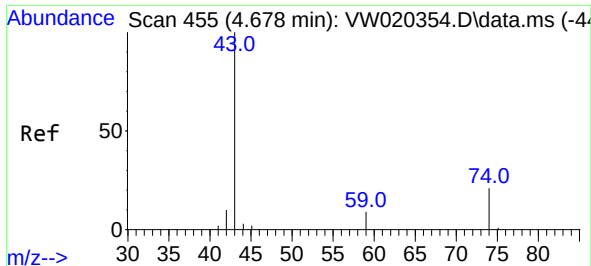
Tgt Ion: 43 Resp: 8827
Ion Ratio Lower Upper
43 100
58 16.0 0.0 58.4



#14
Carbon disulfide
Concen: 1.067 ug/L
RT: 4.379 min Scan# 406
Delta R.T. -0.006 min
Lab File: VW020368.D
Acq: 07 Oct 2021 15:40

Tgt Ion: 76 Resp: 10768
Ion Ratio Lower Upper
76 100
78 11.5 7.4 11.2#

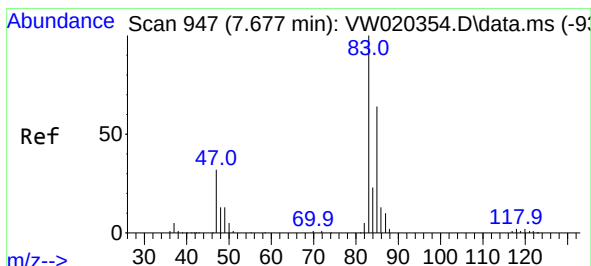
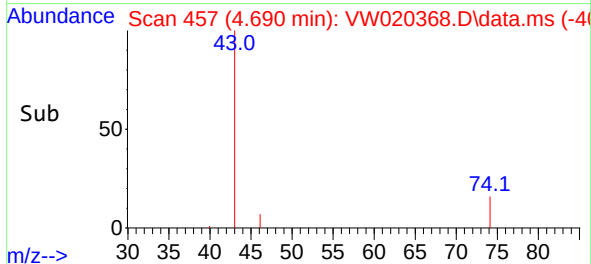
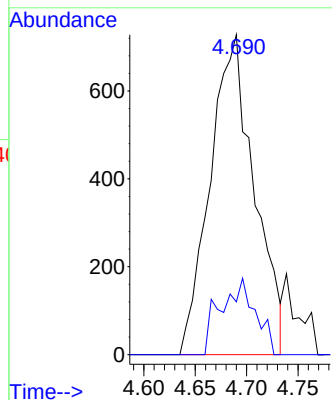
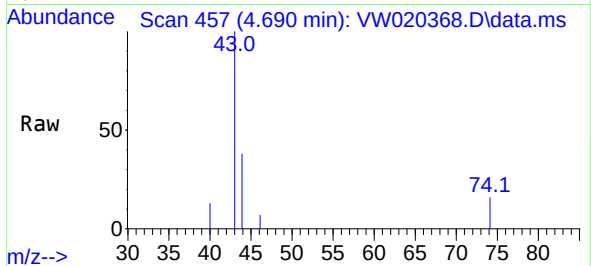




#15
Methyl Acetate
Concen: 1.500 ug/L
RT: 4.690 min Scan# 457
Delta R.T. 0.012 min
Lab File: VW020368.D
Acq: 07 Oct 2021 15:40

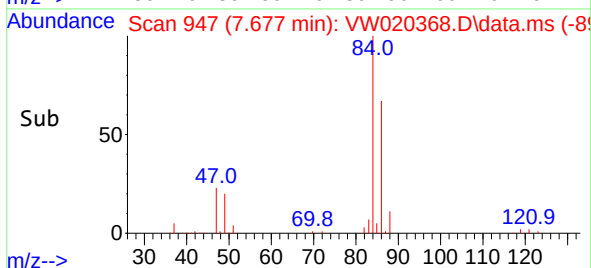
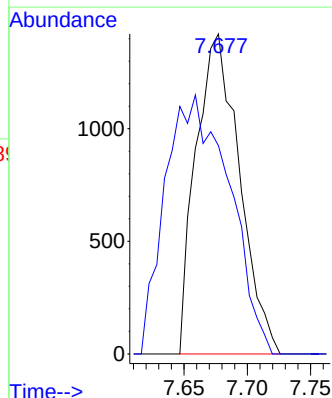
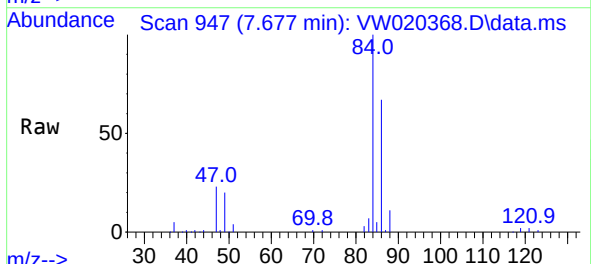
Instrument :
MSVOA_W
ClientSampled :

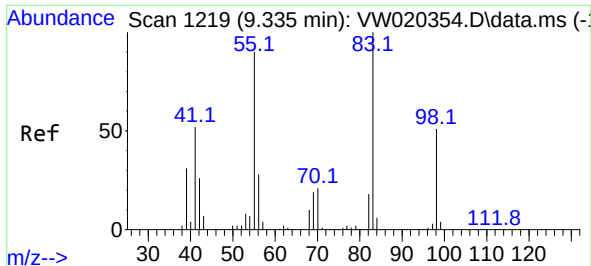
Tgt Ion: 43 Resp: 2177
Ion Ratio Lower Upper
43 100
74 13.1 16.1 24.1#



#25
Chloroform
Concen: 0.555 ug/L
RT: 7.677 min Scan# 947
Delta R.T. -0.000 min
Lab File: VW020368.D
Acq: 07 Oct 2021 15:40

Tgt Ion: 83 Resp: 3391
Ion Ratio Lower Upper
83 100
85 65.1 44.6 82.8

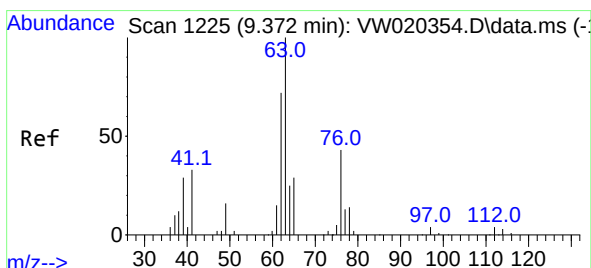
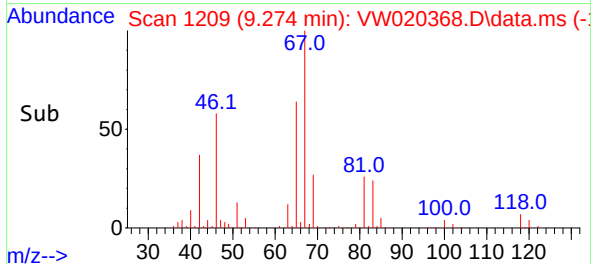
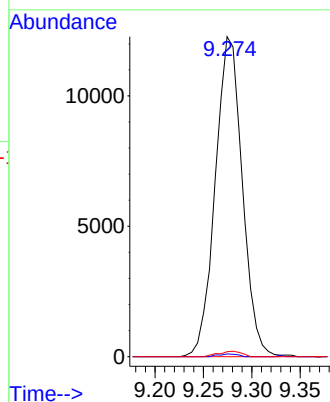
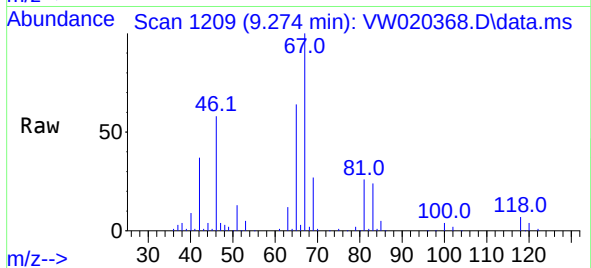




#35
Methylcyclohexane
Concen: 5.805 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020368.D
Acq: 07 Oct 2021 15:40

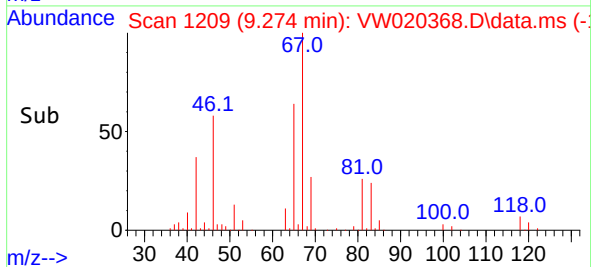
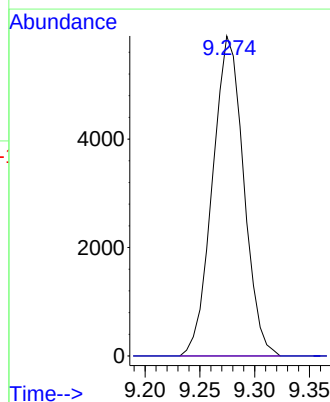
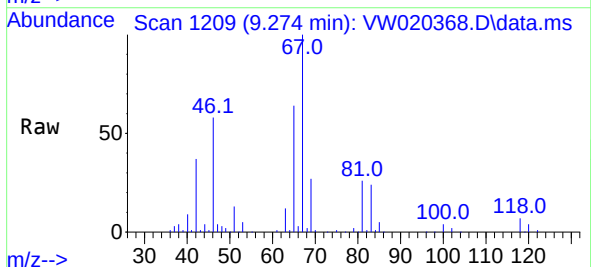
Instrument :
MSVOA_W
ClientSampled :

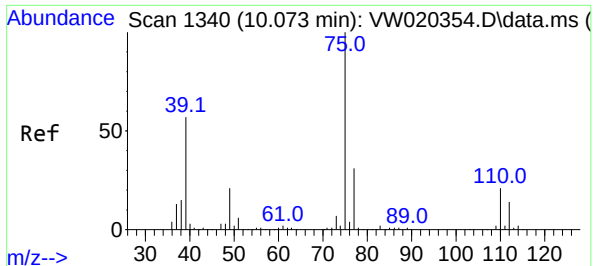
Tgt Ion: 83 Resp: 23854
Ion Ratio Lower Upper
83 100
55 0.6 69.7 104.5#
98 1.5 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 4.892 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020368.D
Acq: 07 Oct 2021 15:40

Tgt Ion: 63 Resp: 11672
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

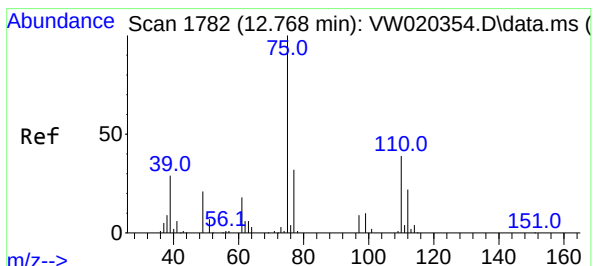
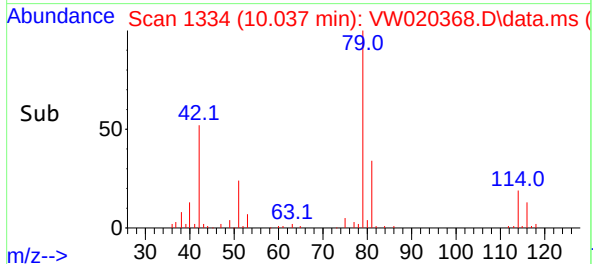
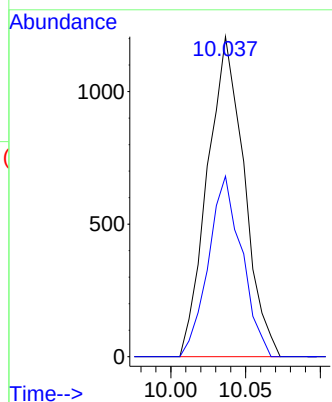
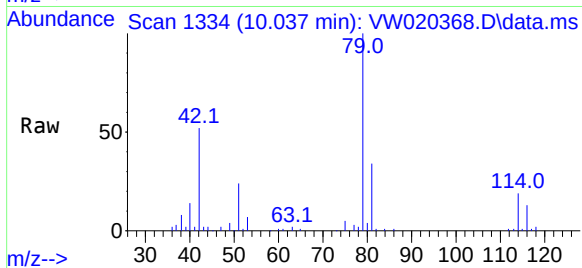




#39
cis-1,3-Dichloropropene
Concen: 0.610 ug/L
RT: 10.037 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020368.D
Acq: 07 Oct 2021 15:40

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion: 75 Resp: 2057
Ion Ratio Lower Upper
75 100
77 56.4 22.4 41.6#



#61
1,2,3-Trichloropropane
Concen: 6.991 ug/L
RT: 13.560 min Scan# 1912
Delta R.T. 0.792 min
Lab File: VW020368.D
Acq: 07 Oct 2021 15:40

Tgt Ion: 75 Resp: 4864
Ion Ratio Lower Upper
75 100
77 33.5 25.1 37.7
110 2.0 29.4 44.0#

