

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020624.D
 Acq On : 19 Oct 2021 22:48
 Operator : SY/VA
 Sample : M4263-07
 Misc : 6.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 05:29:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Oct 20 02:32:07 2021
 Response via : Initial Calibration

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

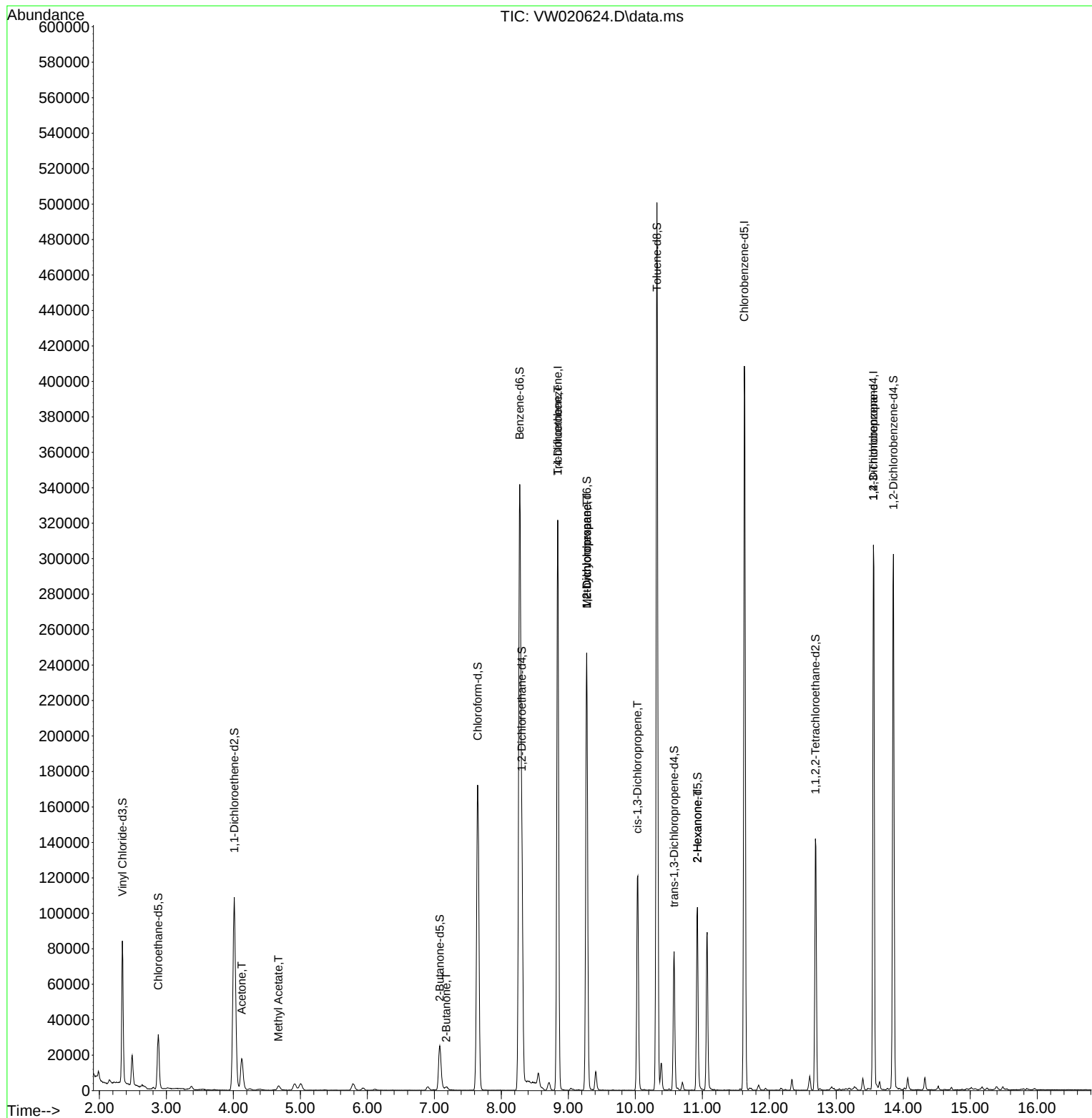
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	238250	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	207648	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	74144	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	74954	21.621	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.480%
7) Chloroethane-d5	2.879	69	32673	17.842	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.360%
11) 1,1-Dichloroethene-d2	4.013	63	105819	14.896	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.600%
21) 2-Butanone-d5	7.080	46	43944	41.651	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.300%
24) Chloroform-d	7.647	84	170659	22.471	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.880%
26) 1,2-Dichloroethane-d4	8.305	65	98508	22.711	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.840%
32) Benzene-d6	8.275	84	332239	24.324	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.280%
36) 1,2-Dichloropropane-d6	9.274	67	110274	24.772	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.080%
41) Toluene-d8	10.323	98	300228	24.498	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.000%
43) trans-1,3-Dichloroprop...	10.579	79	41317	22.840	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.360%
47) 2-Hexanone-d5	10.927	63	31579	46.114	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.220%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	70553	20.968	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	69669	24.021	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.080%
Target Compounds						Qvalue
13) Acetone	4.123	43	31874	32.906	ug/L	98
15) Methyl Acetate	4.672	43	5267	2.928	ug/L	96
22) 2-Butanone	7.177	43	3104	2.560	ug/L	92
34) Trichloroethene	8.842	95	7510	2.061	ug/L #	8
35) Methylcyclohexane	9.274	83	25727	4.126	ug/L #	15
37) 1,2-Dichloropropane	9.274	63	13283	3.468	ug/L #	87
39) cis-1,3-Dichloropropene	10.030	75	3086	0.584	ug/L #	67
48) 2-Hexanone	10.927	43	4755	2.819	ug/L #	44
61) 1,2,3-Trichloropropane	13.554	75	11077	6.781	ug/L #	69

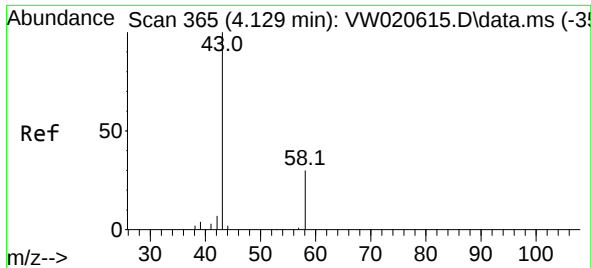
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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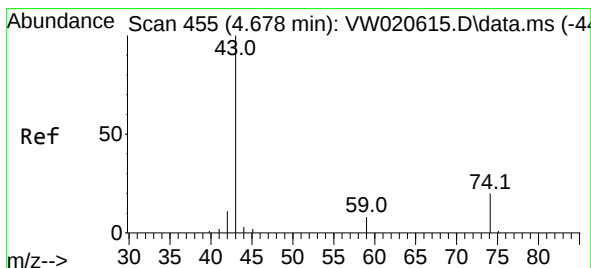
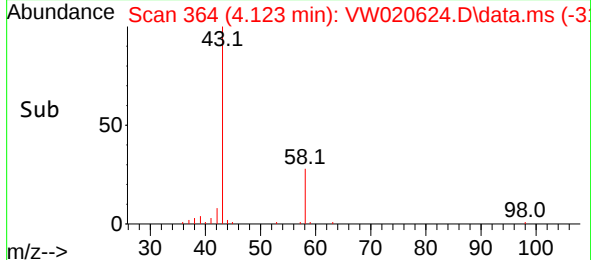
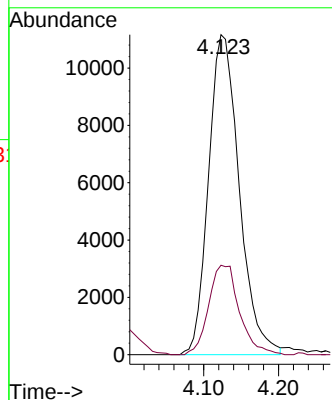
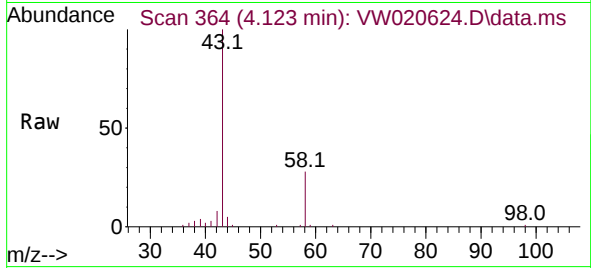




#13
Acetone
Concen: 32.906 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW020624.D
Acq: 19 Oct 2021 22:48

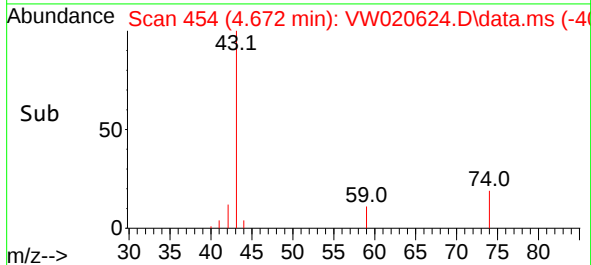
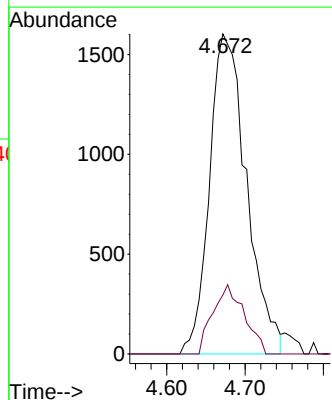
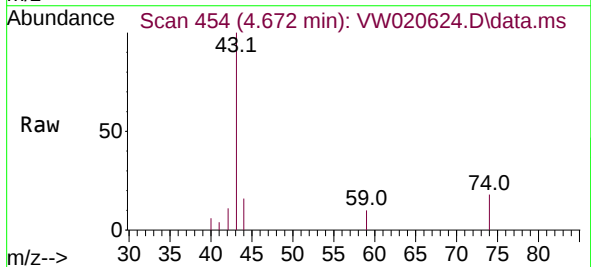
Instrument :
MSVOA_W
ClientSampled :

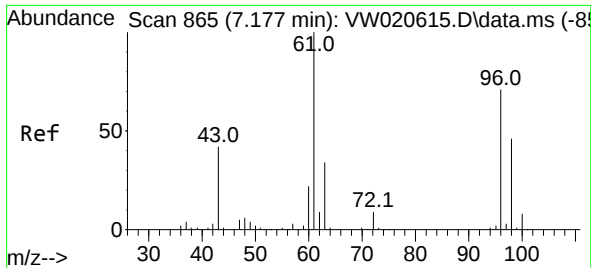
Tgt Ion: 43 Resp: 31874
Ion Ratio Lower Upper
43 100
58 28.0 0.0 58.4



#15
Methyl Acetate
Concen: 2.928 ug/L
RT: 4.672 min Scan# 454
Delta R.T. -0.006 min
Lab File: VW020624.D
Acq: 19 Oct 2021 22:48

Tgt Ion: 43 Resp: 5267
Ion Ratio Lower Upper
43 100
74 18.3 16.1 24.1

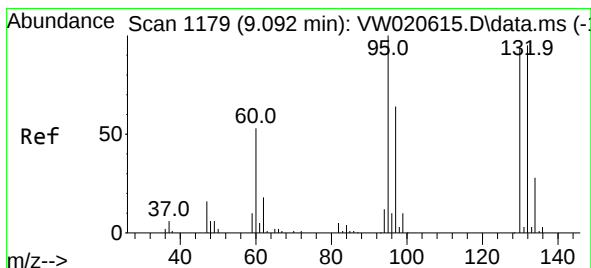
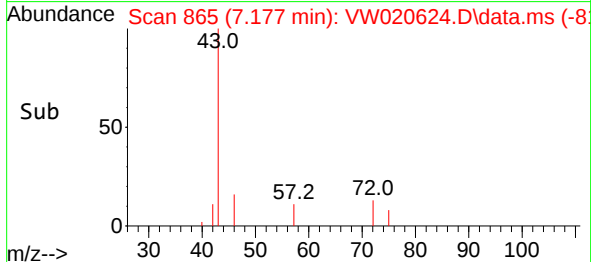
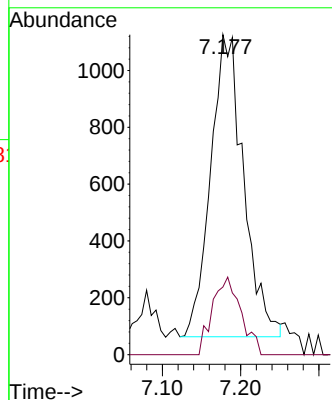
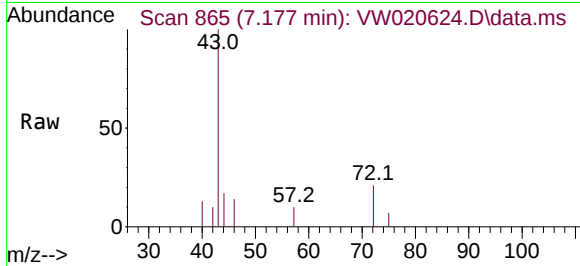




#22
2-Butanone
Concen: 2.560 ug/L
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW020624.D
Acq: 19 Oct 2021 22:48

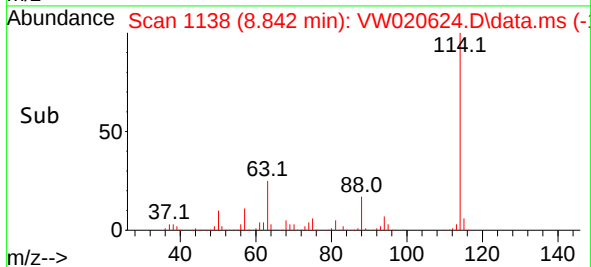
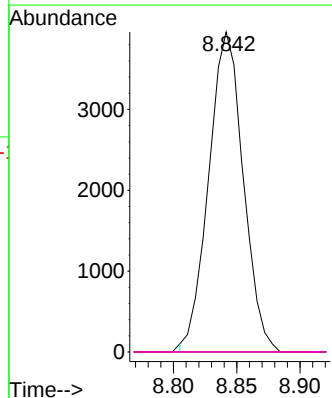
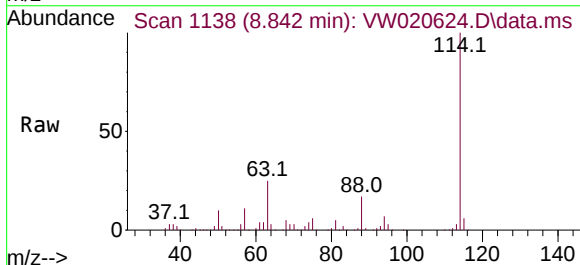
Instrument :
MSVOA_W
ClientSampled :

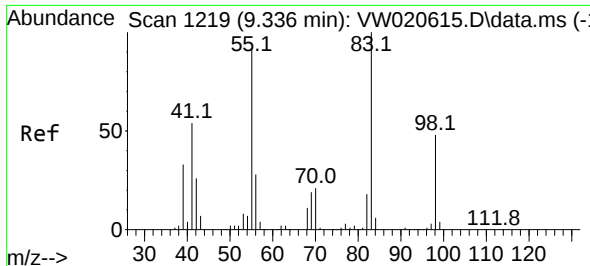
Tgt Ion: 43 Resp: 3104
Ion Ratio Lower Upper
43 100
72 20.5 12.2 36.6



#34
Trichloroethene
Concen: 2.061 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020624.D
Acq: 19 Oct 2021 22:48

Tgt Ion: 95 Resp: 7510
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#

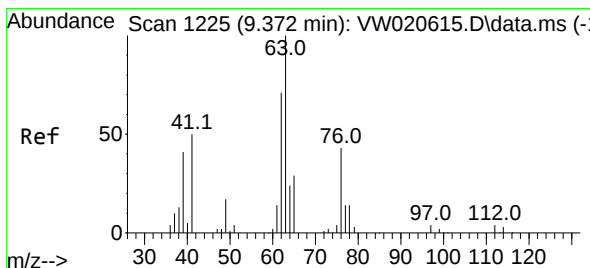
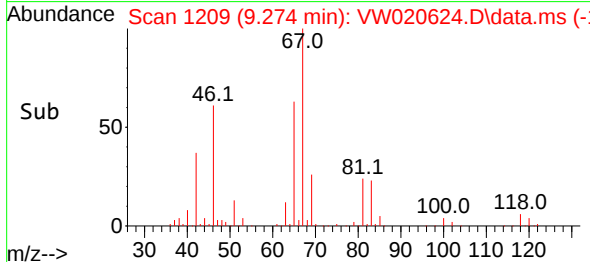
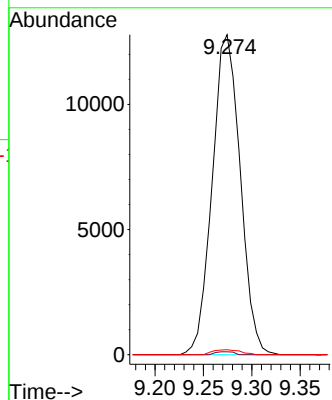
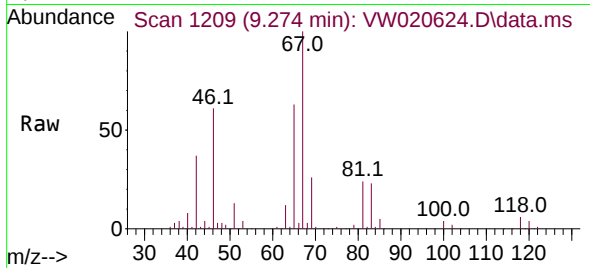




#35
Methylcyclohexane
Concen: 4.126 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020624.D
Acq: 19 Oct 2021 22:48

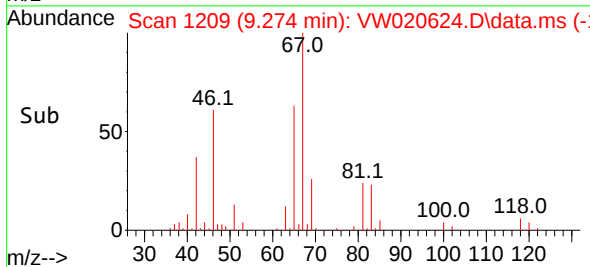
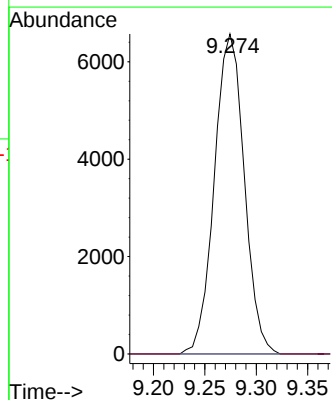
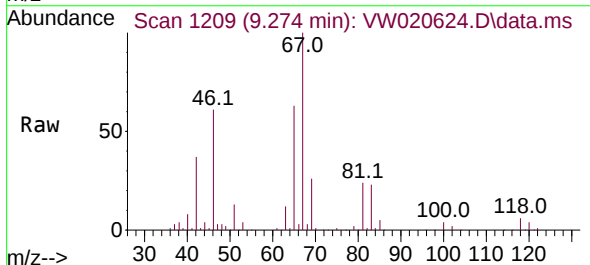
Instrument :
MSVOA_W
ClientSampled :

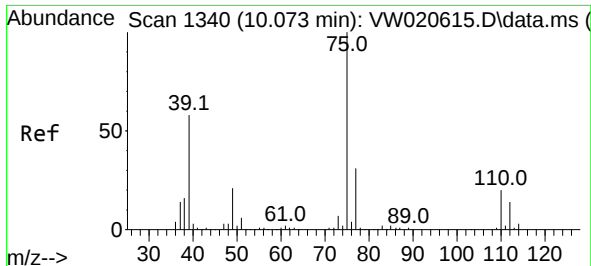
Tgt Ion: 83 Resp: 25727
Ion Ratio Lower Upper
83 100
55 0.6 69.7 104.5#
98 1.5 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 3.468 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW020624.D
Acq: 19 Oct 2021 22:48

Tgt Ion: 63 Resp: 13283
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

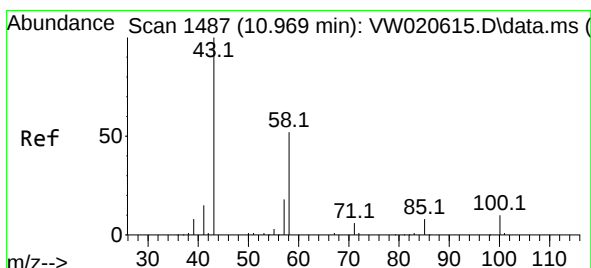
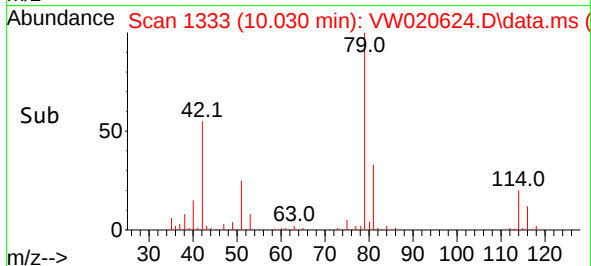
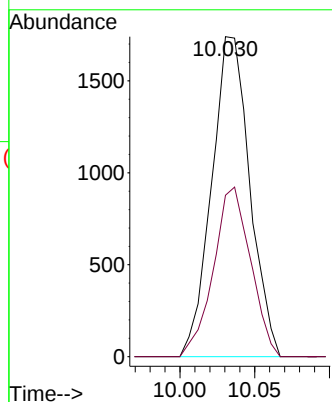
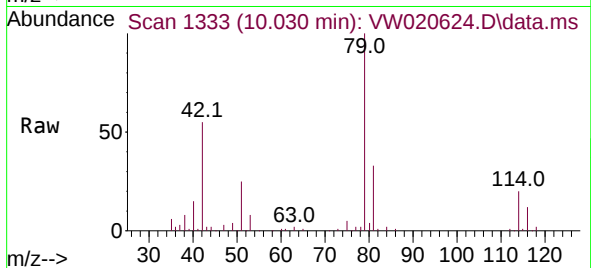




#39
cis-1,3-Dichloropropene
Concen: 0.584 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW020624.D
Acq: 19 Oct 2021 22:48

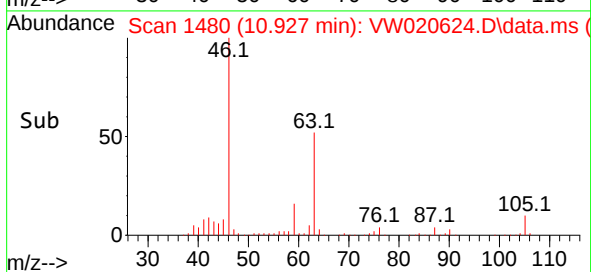
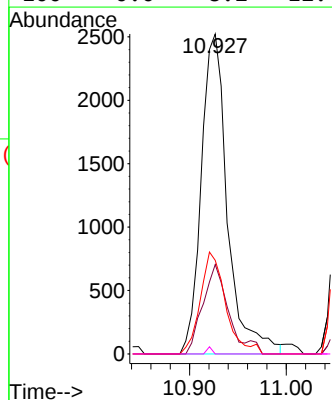
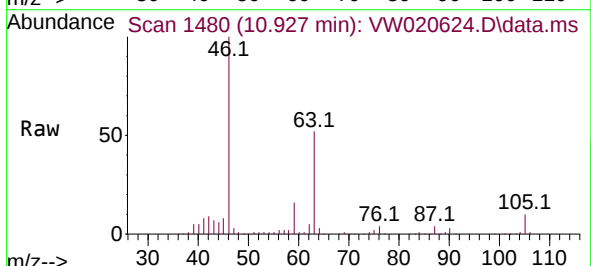
Instrument :
MSVOA_W
ClientSampleId :

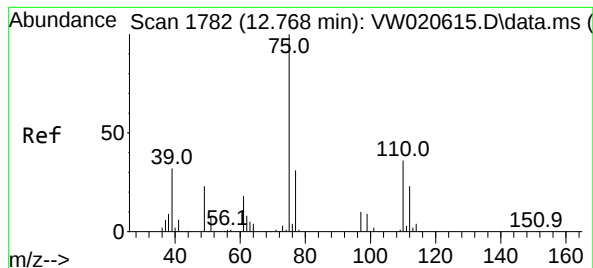
Tgt Ion: 75 Resp: 3086
Ion Ratio Lower Upper
75 100
77 50.5 22.4 41.6#



#48
2-Hexanone
Concen: 2.819 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020624.D
Acq: 19 Oct 2021 22:48

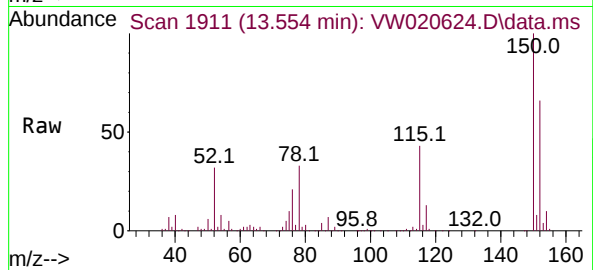
Tgt Ion: 43 Resp: 4755
Ion Ratio Lower Upper
43 100
58 0.0 39.5 59.3#
57 30.2 14.2 21.4#
100 0.0 8.2 12.4#





#61
 1,2,3-Trichloropropane
 Concen: 6.781 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW020624.D
 Acq: 19 Oct 2021 22:48

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	11077
Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.1	37.7
110	2.1	29.4	44.0#

