

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092221\
 Data File : VW020120.D
 Acq On : 22 Sep 2021 20:54
 Operator : SY/VA
 Sample : M3837-04
 Misc : 4.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Sep 23 01:26:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 23 01:24:43 2021
 Response via : Initial Calibration

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

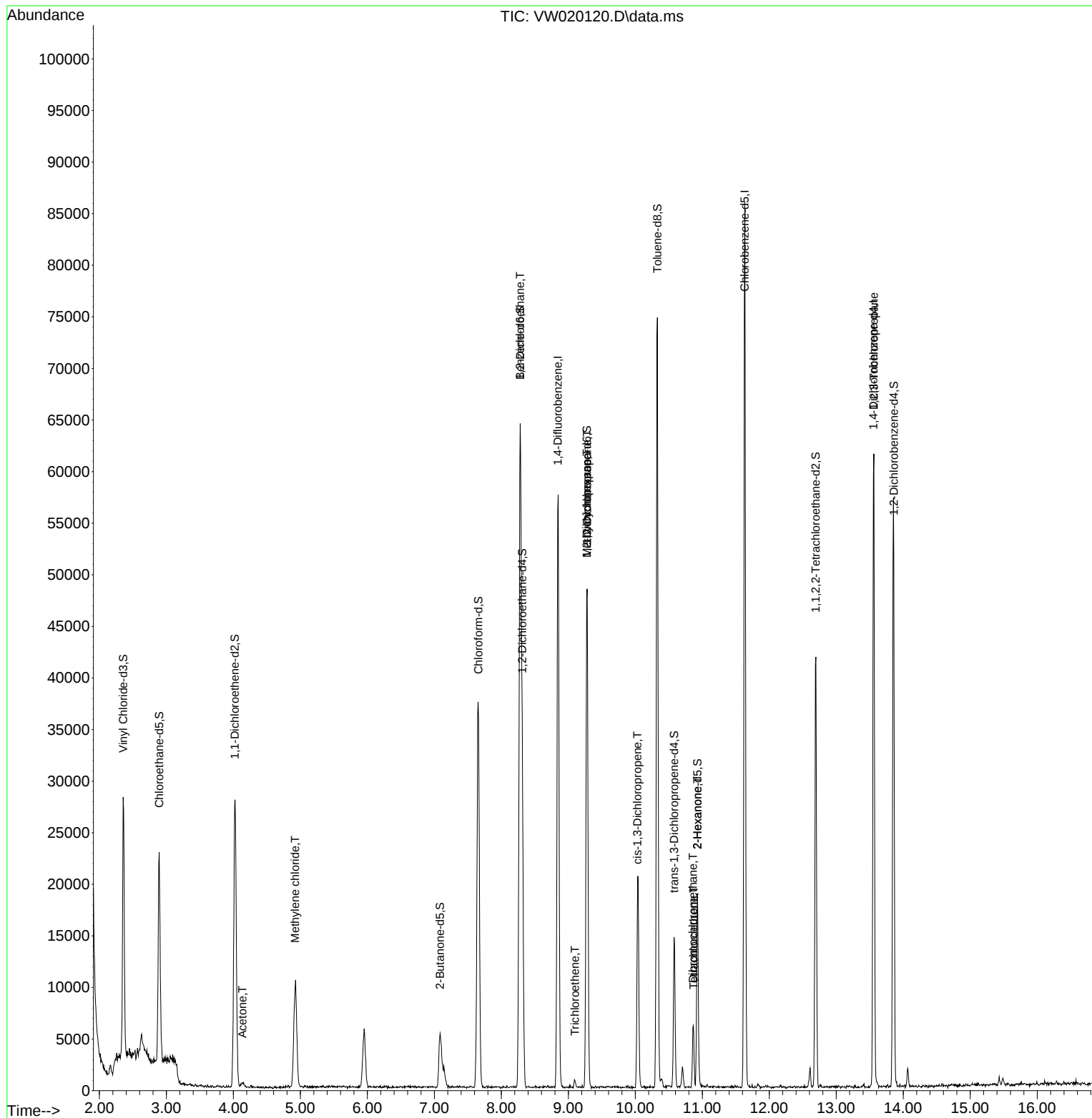
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	45911	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	45094	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	15360	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	26219	27.915	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.680%
7) Chloroethane-d5	2.892	69	22209	31.388	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.560%
11) 1,1-Dichloroethene-d2	4.019	63	26723	18.172	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.680%
21) 2-Butanone-d5	7.086	46	9475	65.373	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.740%
24) Chloroform-d	7.659	84	38697	26.801	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.200%
26) 1,2-Dichloroethane-d4	8.311	65	23426	30.145	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	120.600%
32) Benzene-d6	8.281	84	64433	22.397	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	9.275	67	21666	26.022	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.080%
41) Toluene-d8	10.329	98	48621	18.574	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.280%
43) trans-1,3-Dichloroprop...	10.579	79	8127	22.837	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.360%
47) 2-Hexanone-d5	10.927	63	5739	49.809	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.620%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	20015	31.164	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	124.640%#
66) 1,2-Dichlorobenzene-d4	13.859	152	14642	25.422	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.680%
Target Compounds					Qvalue	
13) Acetone	4.135	43	742	5.978	ug/L	61
16) Methylene chloride	4.922	84	7552	9.322	ug/L	93
27) 1,2-Dichloroethane	8.281	62	391	0.480	ug/L #	76
34) Trichloroethene	9.098	95	300	0.412	ug/L	91
35) Methylcyclohexane	9.275	83	5549	4.675	ug/L #	18
37) 1,2-Dichloropropane	9.281	63	2648	3.928	ug/L #	86
39) cis-1,3-Dichloropropene	10.030	75	681	0.685	ug/L	99
46) Tetrachloroethene	10.872	164	1415	2.513	ug/L	75
48) 2-Hexanone	10.927	43	919	3.886	ug/L #	66
49) Dibromochloromethane	10.860	129	1238	2.144	ug/L #	9
61) 1,2,3-Trichloropropane	13.560	75	2027	6.989	ug/L #	66

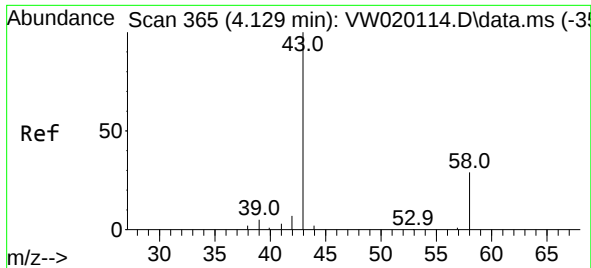
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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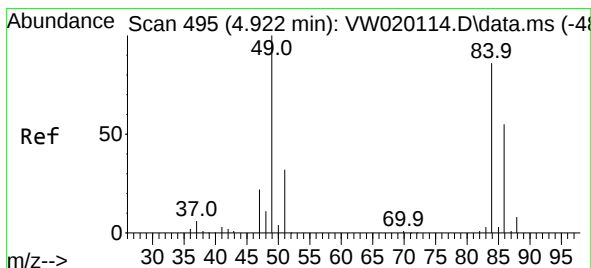
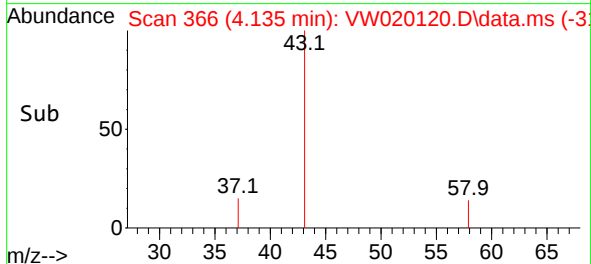
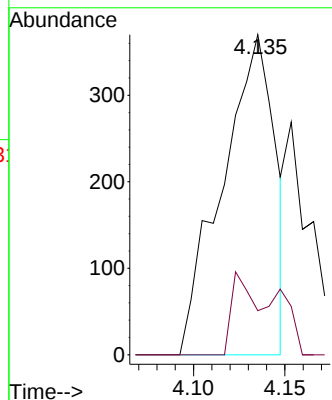
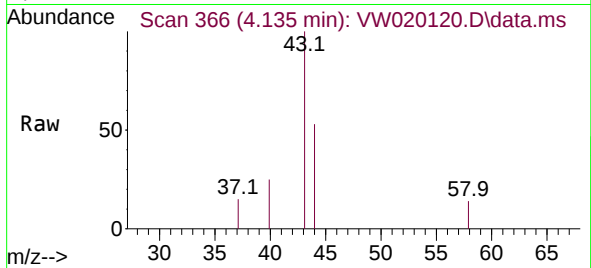




#13
Acetone
Concen: 5.978 ug/L
RT: 4.135 min Scan# 366
Delta R.T. 0.006 min
Lab File: VW020120.D
Acq: 22 Sep 2021 20:54

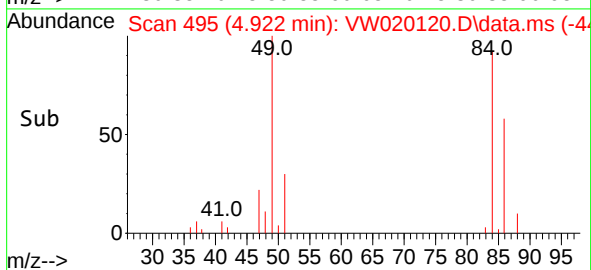
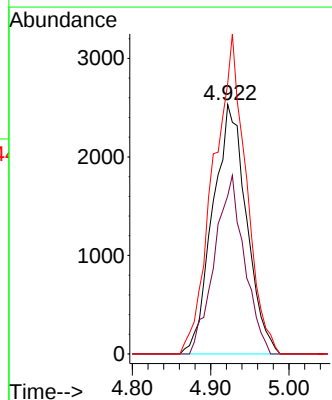
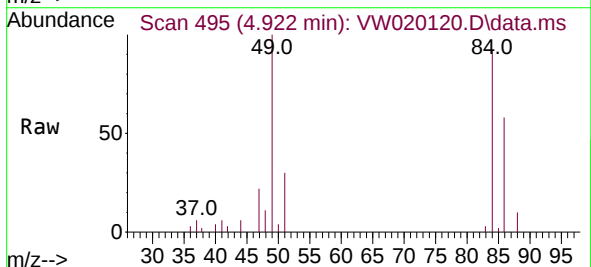
Instrument :
MSVOA_W
ClientSampled :

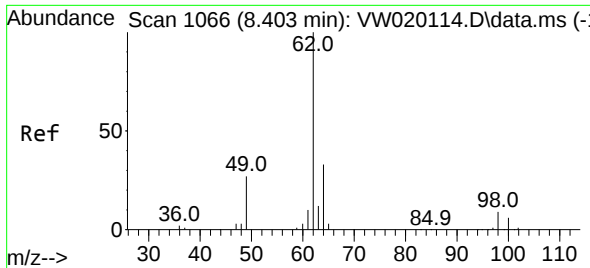
Tgt Ion: 43 Resp: 742
Ion Ratio Lower Upper
43 100
58 9.3 0.0 61.6



#16
Methylene chloride
Concen: 9.322 ug/L
RT: 4.922 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW020120.D
Acq: 22 Sep 2021 20:54

Tgt Ion: 84 Resp: 7552
Ion Ratio Lower Upper
84 100
86 63.3 42.6 79.0
49 108.5 83.4 154.8

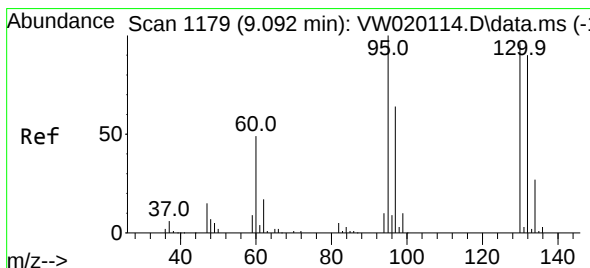
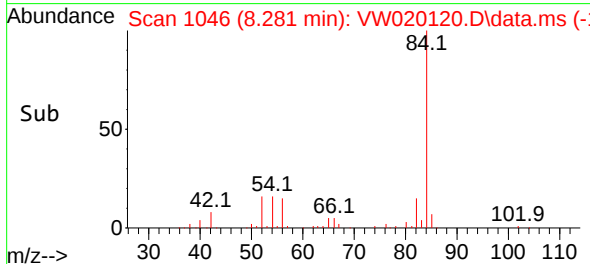
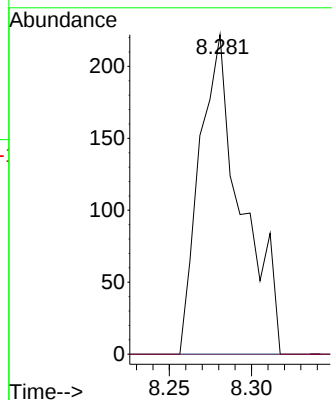
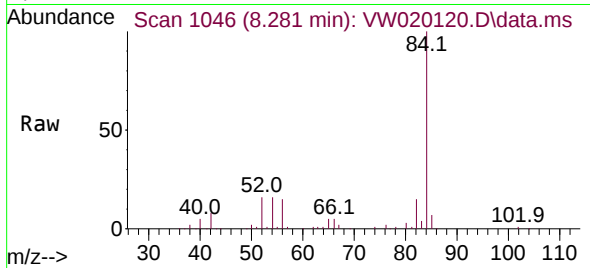




#27
1,2-Dichloroethane
Concen: 0.480 ug/L
RT: 8.281 min Scan# 1046
Delta R.T. -0.122 min
Lab File: VW020120.D
Acq: 22 Sep 2021 20:54

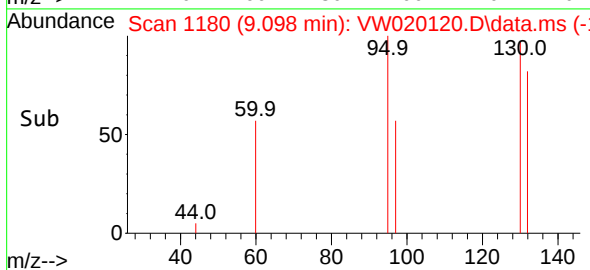
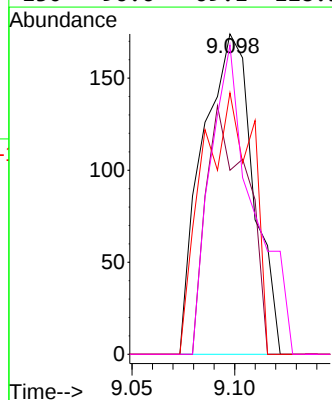
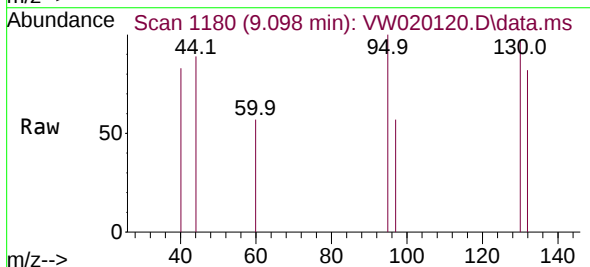
Instrument :
MSVOA_W
ClientSampled :

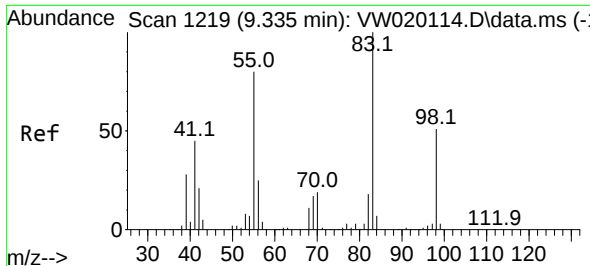
Tgt Ion: 62 Resp: 391
Ion Ratio Lower Upper
62 100
98 0.0 6.9 10.3#



#34
Trichloroethene
Concen: 0.412 ug/L
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW020120.D
Acq: 22 Sep 2021 20:54

Tgt Ion: 95 Resp: 300
Ion Ratio Lower Upper
95 100
97 57.5 45.1 83.7
132 81.6 67.9 126.1
130 96.6 69.1 128.3

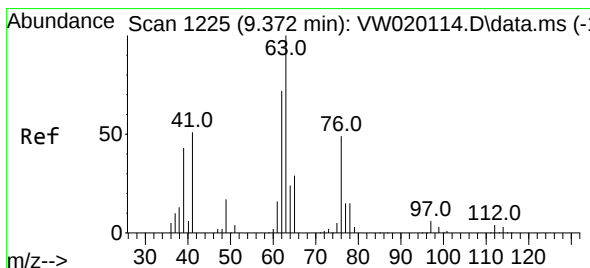
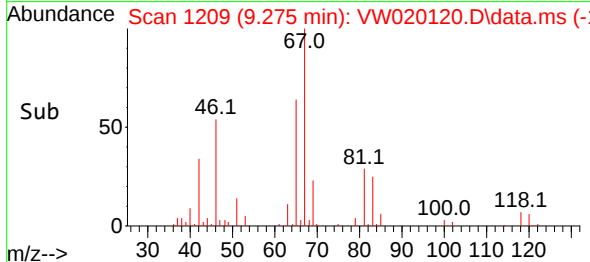
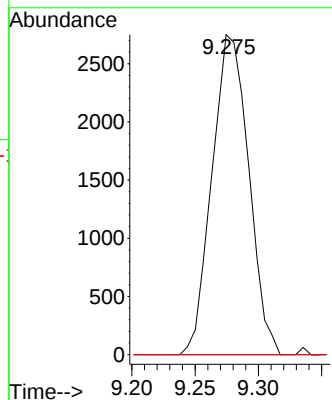
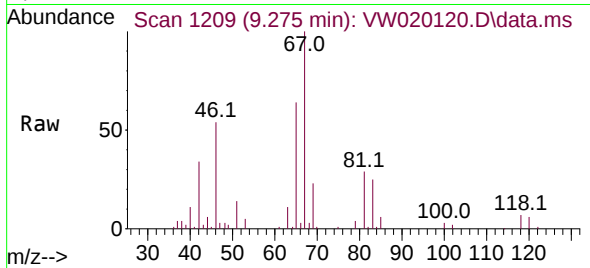




#35
Methylcyclohexane
Concen: 4.675 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020120.D
Acq: 22 Sep 2021 20:54

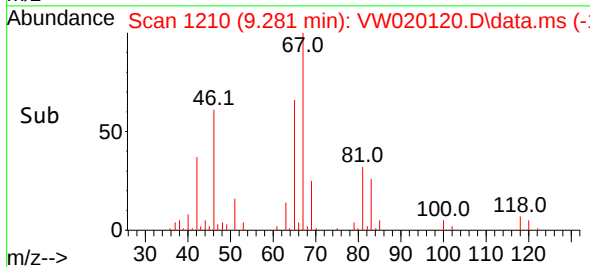
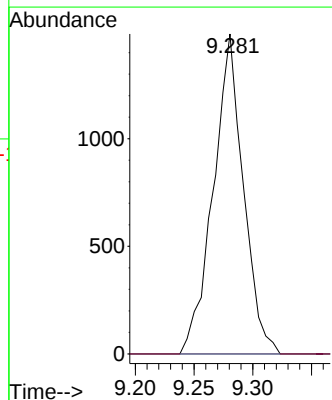
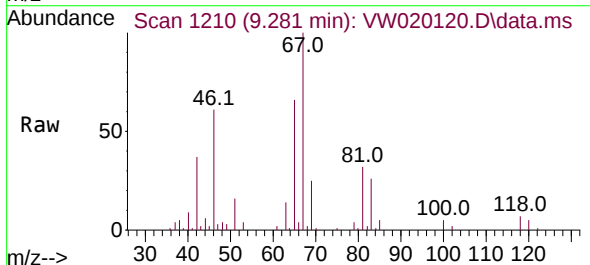
Instrument :
MSVOA_W
ClientSampleId :

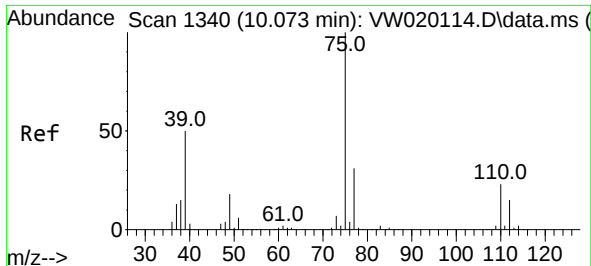
Tgt Ion: 83 Resp: 5549
Ion Ratio Lower Upper
83 100
55 0.0 61.4 92.2#
98 0.0 38.1 57.1#



#37
1,2-Dichloropropane
Concen: 3.928 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW020120.D
Acq: 22 Sep 2021 20:54

Tgt Ion: 63 Resp: 2648
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#

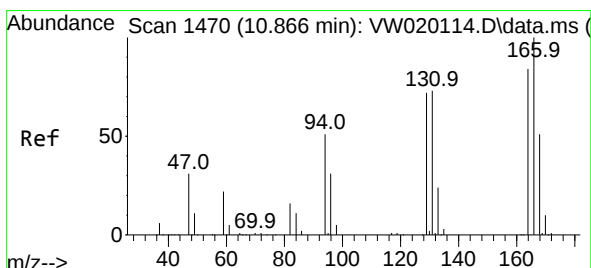
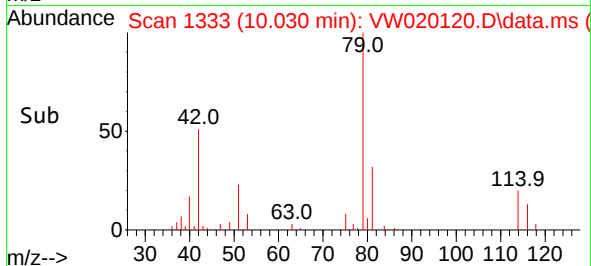
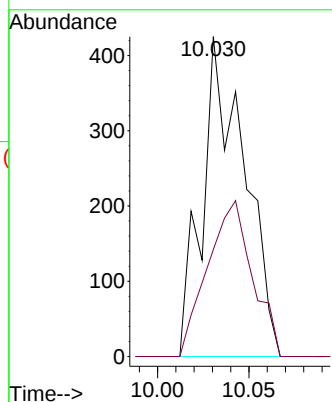
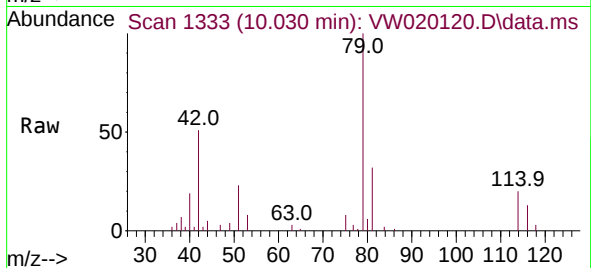




#39
cis-1,3-Dichloropropene
Concen: 0.685 ug/L
RT: 10.030 min Scan# 1333
Delta R.T. -0.043 min
Lab File: VW020120.D
Acq: 22 Sep 2021 20:54

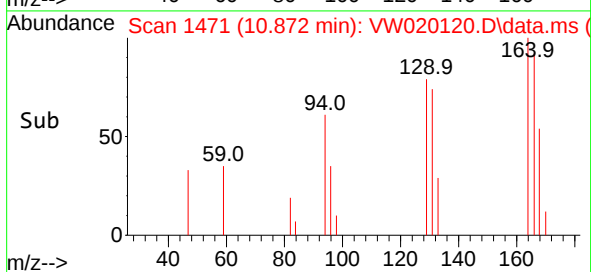
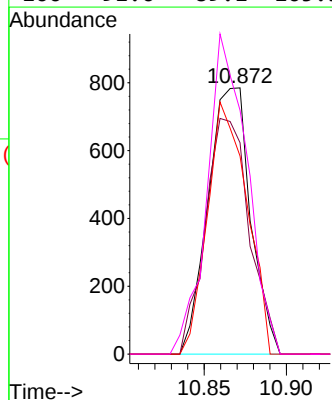
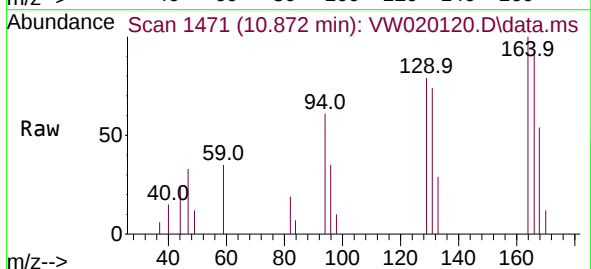
Instrument :
MSVOA_W
ClientSampled :

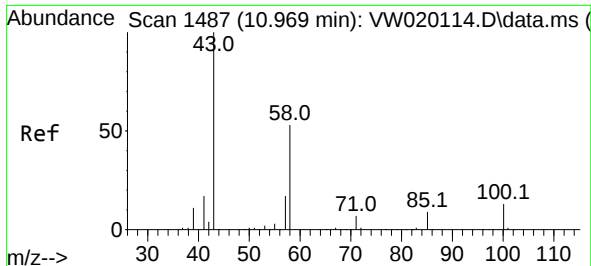
Tgt Ion: 75 Resp: 681
Ion Ratio Lower Upper
75 100
77 33.4 23.0 42.6



#46
Tetrachloroethene
Concen: 2.513 ug/L
RT: 10.872 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VW020120.D
Acq: 22 Sep 2021 20:54

Tgt Ion:164 Resp: 1415
Ion Ratio Lower Upper
164 100
129 79.4 69.5 129.1
131 74.4 66.5 123.5
166 91.6 89.1 165.5

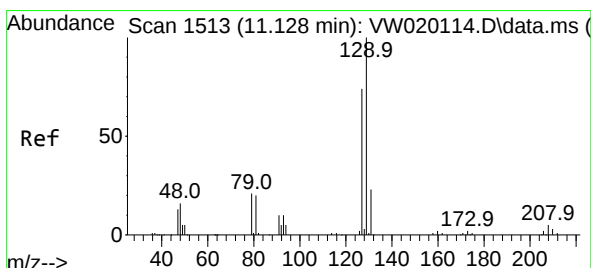
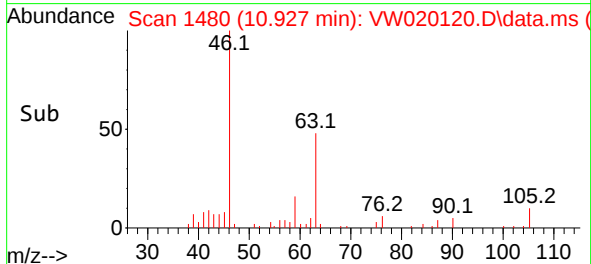
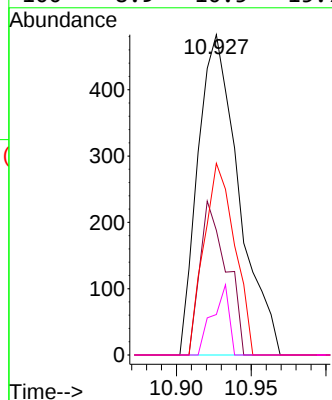
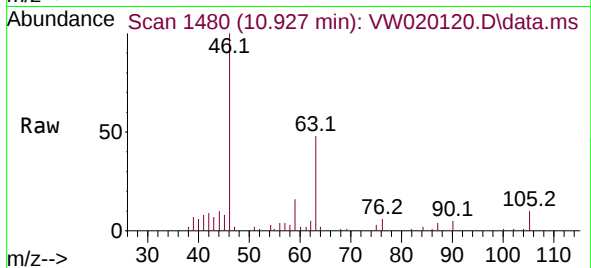




#48
2-Hexanone
Concen: 3.886 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW020120.D
Acq: 22 Sep 2021 20:54

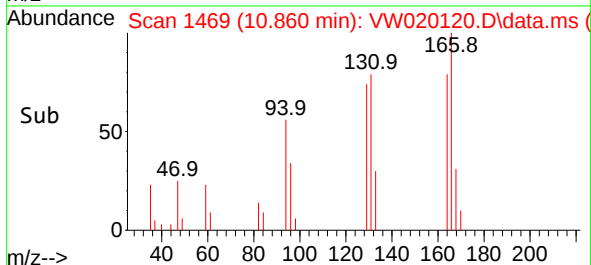
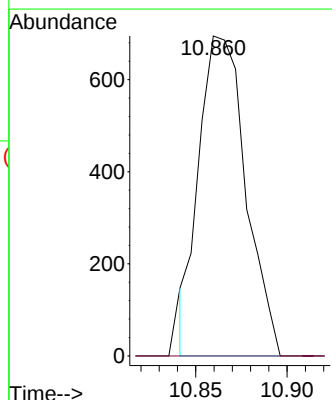
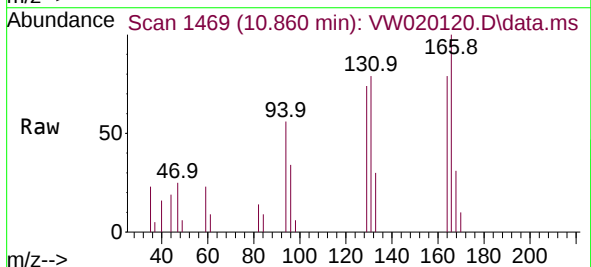
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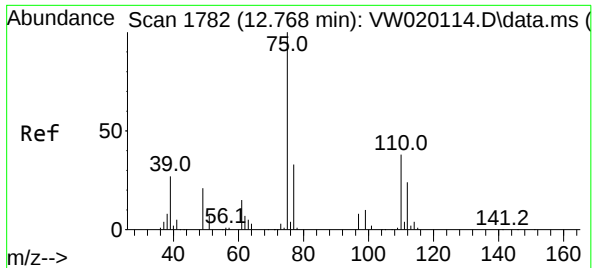
Tgt Ion: 43 Resp: 919
Ion Ratio Lower Upper
43 100
58 31.2 43.8 65.6#
57 44.8 15.6 23.4#
100 8.9 10.5 15.7#



#49
Dibromochloromethane
Concen: 2.144 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW020120.D
Acq: 22 Sep 2021 20:54

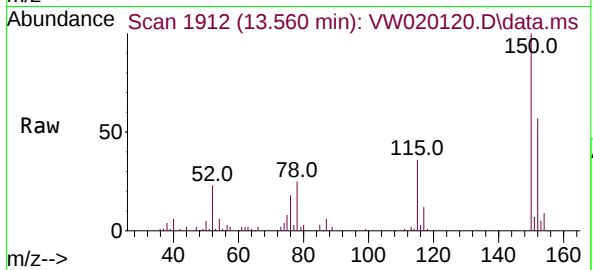
Tgt Ion: 129 Resp: 1238
Ion Ratio Lower Upper
129 100
127 0.0 57.0 105.8#





#61
 1,2,3-Trichloropropane
 Concen: 6.989 ug/L
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.793 min
 Lab File: VW020120.D
 Acq: 22 Sep 2021 20:54

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	2027
Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.3	39.5
110	0.0	30.2	45.2#

