

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100721\
 Data File : VW020390.D
 Acq On : 08 Oct 2021 03:48
 Operator : SY/VA
 Sample : M4103-05
 Misc : 5.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB9

Quant Time: Oct 08 07:41:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100621SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 08 07:38:51 2021
 Response via : Initial Calibration

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

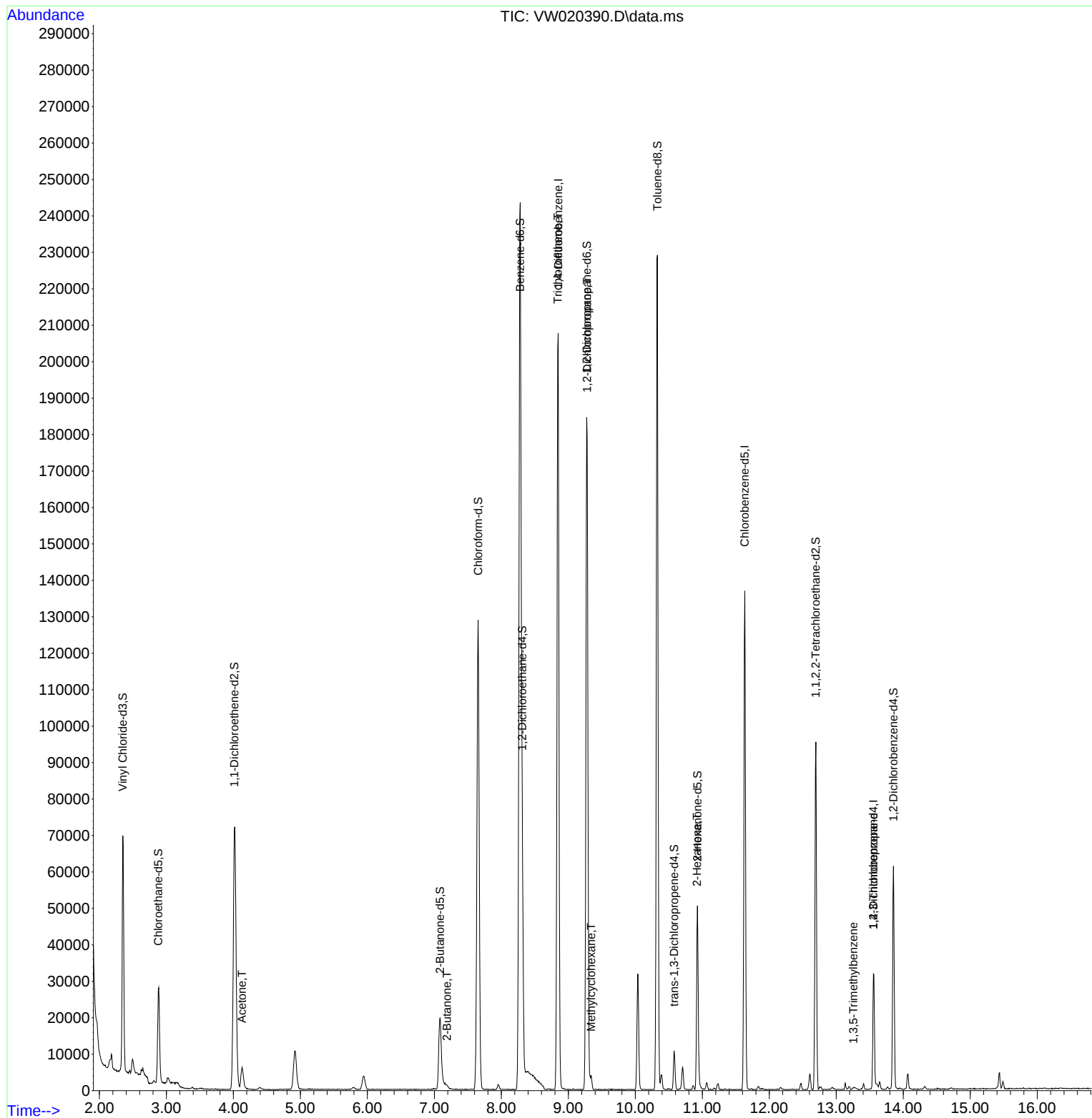
Internal Standards							
1) 1,4-Difluorobenzene		8.848	114	163150	25.000	ug/L	0.00
28) Chlorobenzene-d5		11.634	117	71035	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.554	152	7876	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.349	65	60254	26.797	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 107.200%		
7) Chloroethane-d5		2.879	69	27599	28.327	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 113.320%		
11) 1,1-Dichloroethene-d2		4.013	63	73593	15.893	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 63.560%		
21) 2-Butanone-d5		7.086	46	35072	61.400	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 122.800%		
24) Chloroform-d		7.653	84	124558	26.589	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 106.360%		
26) 1,2-Dichloroethane-d4		8.311	65	50797	19.813	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 79.240%		
32) Benzene-d6		8.281	84	237373	55.191	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 220.760%#		
36) 1,2-Dichloropropane-d6		9.275	67	85695	62.817	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 251.280%#		
41) Toluene-d8		10.329	98	145507	37.353	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 149.400%#		
43) trans-1,3-Dichloroprop...		10.579	79	5928	10.680	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 42.720%		
47) 2-Hexanone-d5		10.927	63	15105	80.111	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 160.220%#		
56) 1,1,2,2-Tetrachloroeth...		12.695	84	47433	49.818	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 199.280%#		
66) 1,2-Dichlorobenzene-d4		13.853	152	14898	54.019	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 216.080%#		
Target Compounds						Qvalue	
13) Acetone		4.129	43	10727	18.267	ug/L	100
22) 2-Butanone		7.190	43	2058	2.851	ug/L #	74
34) Trichloroethene		8.842	95	5089	4.188	ug/L #	8
35) Methylcyclohexane		9.342	83	1119	0.528	ug/L	92
37) 1,2-Dichloropropane		9.281	63	9892	8.038	ug/L #	87
48) 2-Hexanone		10.921	43	2385	4.863	ug/L #	68
61) 1,2,3-Trichloropropane		13.554	75	1091	6.989	ug/L #	63
62) 1,3,5-Trimethylbenzene		13.256	105	363	0.384	ug/L	94

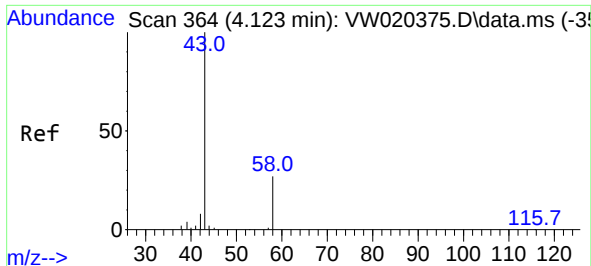
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

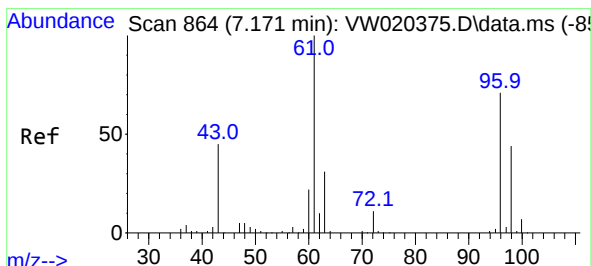
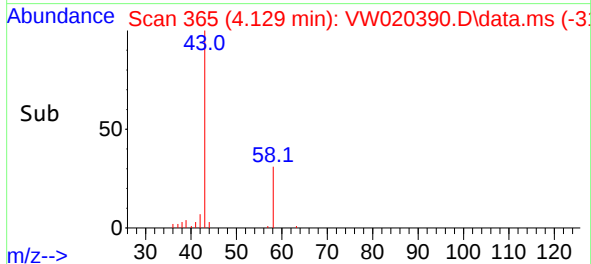
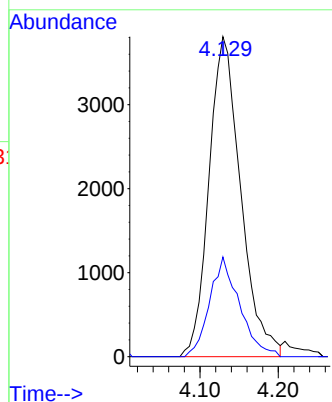
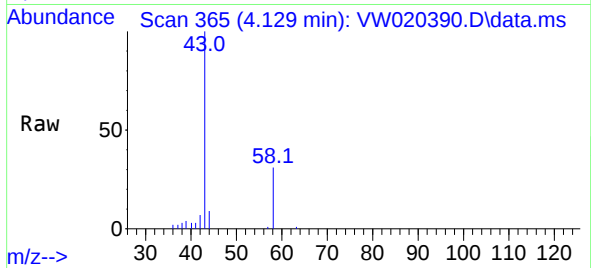




#13
Acetone
Concen: 18.267 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020390.D
Acq: 08 Oct 2021 03:48

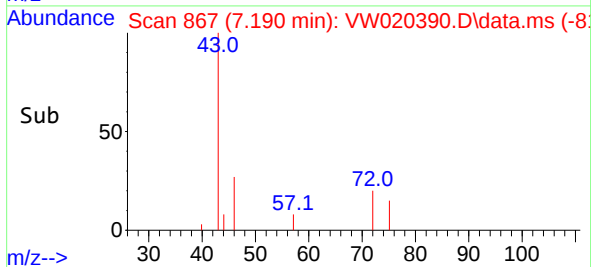
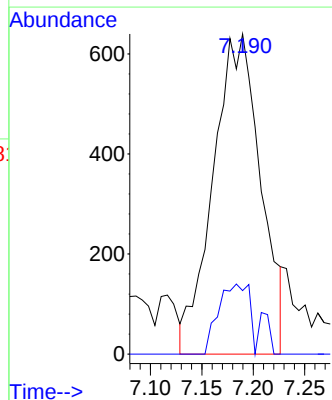
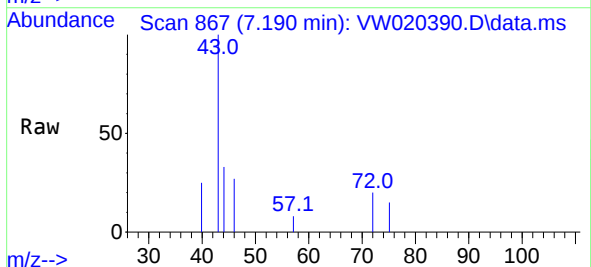
Instrument :
MSVOA_W
ClientSampled :
C0AB9

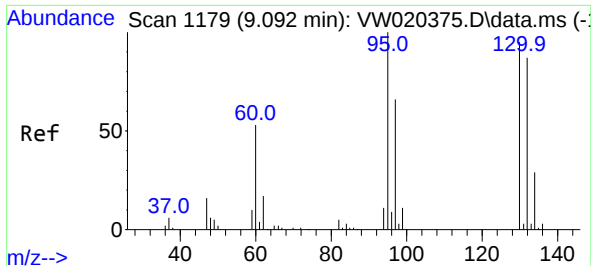
Tgt Ion: 43 Resp: 10727
Ion Ratio Lower Upper
43 100
58 29.4 0.0 58.4



#22
2-Butanone
Concen: 2.851 ug/L
RT: 7.190 min Scan# 867
Delta R.T. 0.018 min
Lab File: VW020390.D
Acq: 08 Oct 2021 03:48

Tgt Ion: 43 Resp: 2058
Ion Ratio Lower Upper
43 100
72 11.7 12.2 36.6#



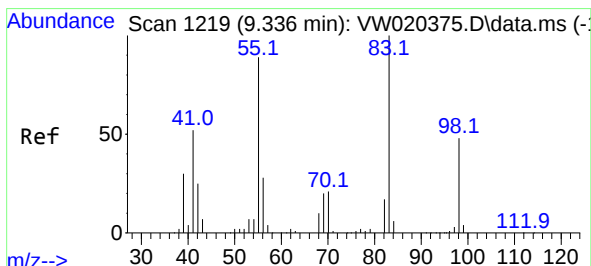
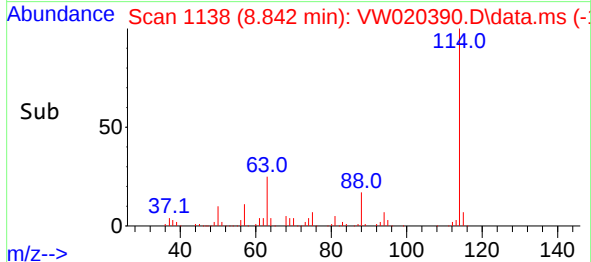
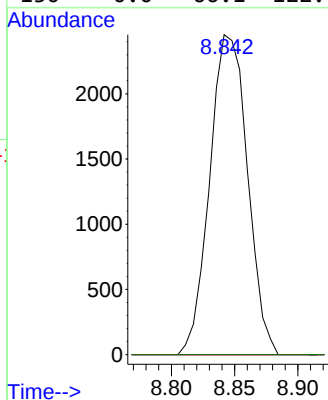
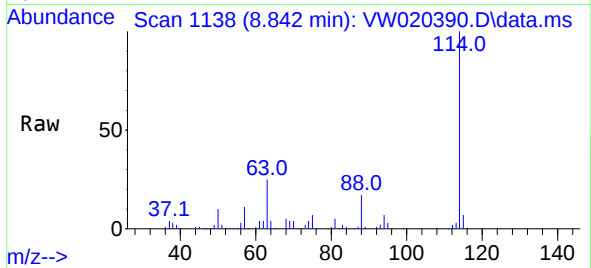


#34
Trichloroethene
Concen: 4.188 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020390.D
Acq: 08 Oct 2021 03:48

Instrument :
MSVOA_W
ClientSampled :
C0AB9

Tgt Ion: 95 Resp: 5089

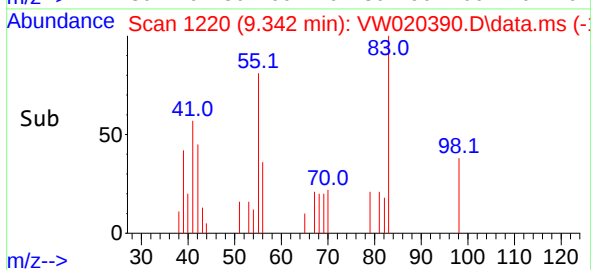
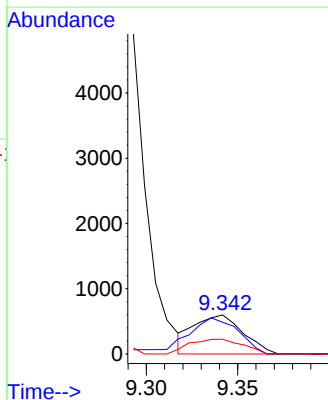
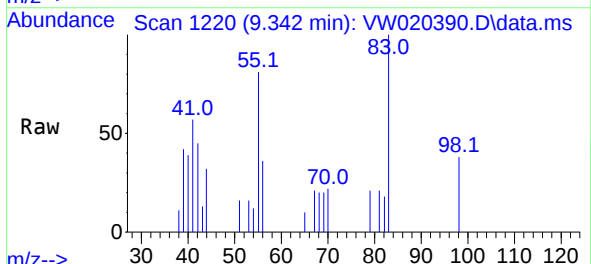
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#

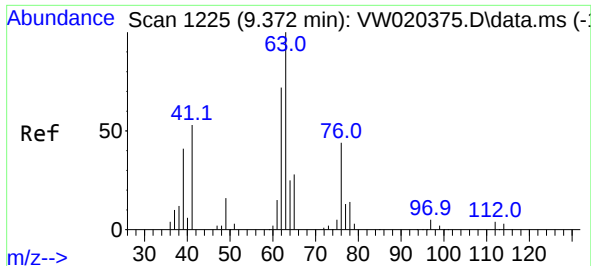


#35
Methylcyclohexane
Concen: 0.528 ug/L
RT: 9.342 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW020390.D
Acq: 08 Oct 2021 03:48

Tgt Ion: 83 Resp: 1119

Ion	Ratio	Lower	Upper
83	100		
55	93.6	69.7	104.5
98	41.3	38.2	57.2

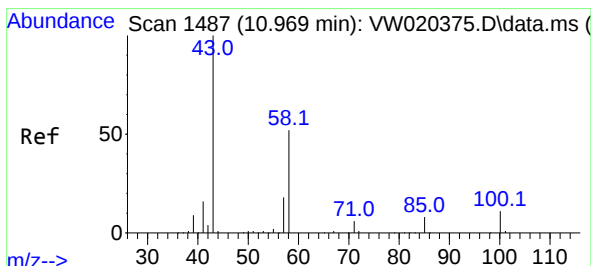
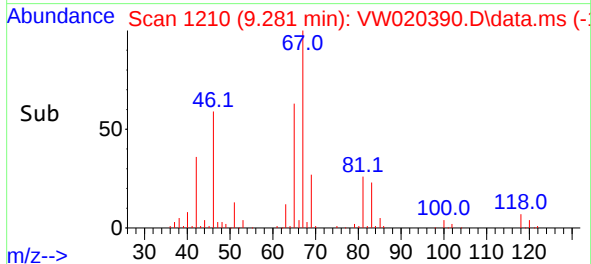
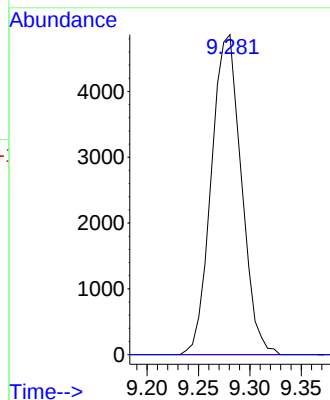
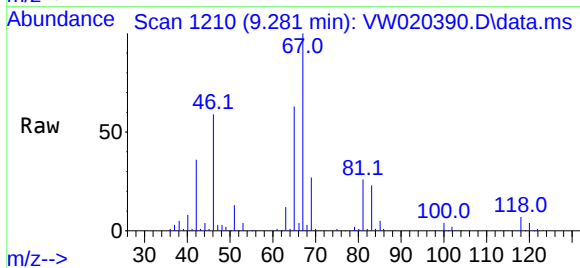




#37
1,2-Dichloropropane
Concen: 8.038 ug/L
RT: 9.281 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW020390.D
Acq: 08 Oct 2021 03:48

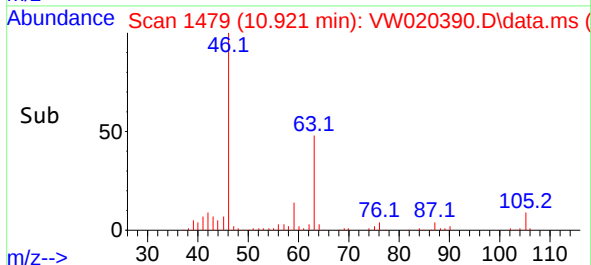
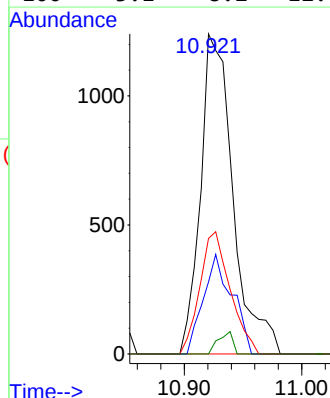
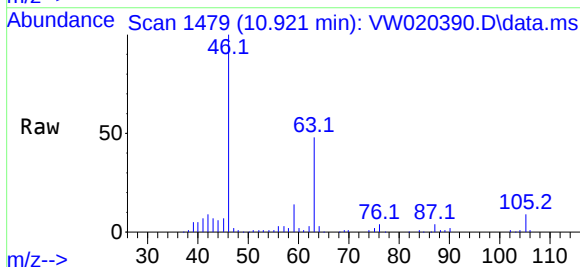
Instrument :
MSVOA_W
ClientSampled :
C0AB9

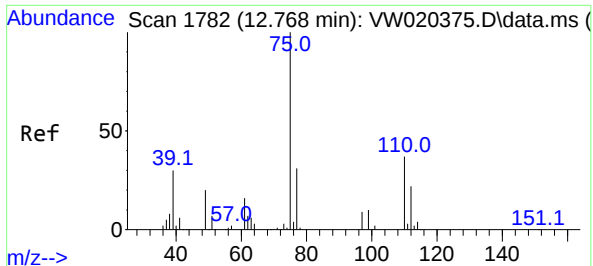
Tgt Ion: 63 Resp: 9892
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#48
2-Hexanone
Concen: 4.863 ug/L
RT: 10.921 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW020390.D
Acq: 08 Oct 2021 03:48

Tgt Ion: 43 Resp: 2385
Ion Ratio Lower Upper
43 100
58 27.5 39.5 59.3#
57 35.7 14.2 21.4#
100 3.1 8.2 12.4#

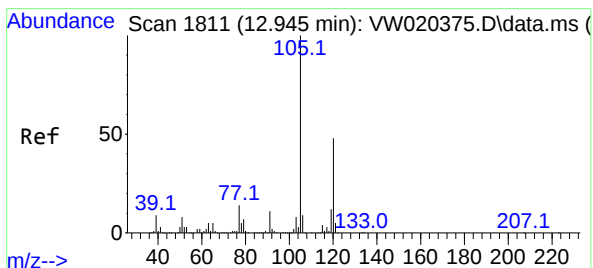
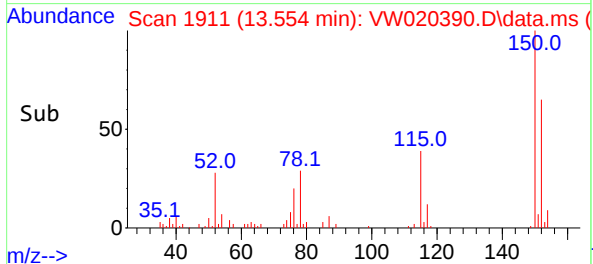
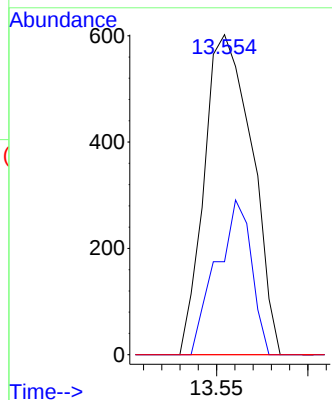
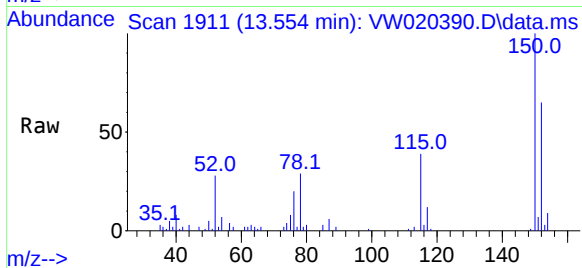




#61
1,2,3-Trichloropropane
Concen: 6.989 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW020390.D
Acq: 08 Oct 2021 03:48

Instrument :
MSVOA_W
ClientSampled :
C0AB9

Tgt Ion:	75	Resp:	1091
Ion	Ratio	Lower	Upper
75	100		
77	35.6	25.1	37.7
110	0.0	29.4	44.0#



#62
1,3,5-Trimethylbenzene
Concen: 0.384 ug/L
RT: 13.256 min Scan# 1862
Delta R.T. 0.311 min
Lab File: VW020390.D
Acq: 08 Oct 2021 03:48

Tgt Ion:	105	Resp:	363
Ion	Ratio	Lower	Upper
105	100		
120	43.3	37.9	56.9

