

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
 Data File : VW020610.D
 Acq On : 19 Oct 2021 15:31
 Operator : SY/VA
 Sample : M4212-15RE
 Misc : 2.87g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 20 01:39:45 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

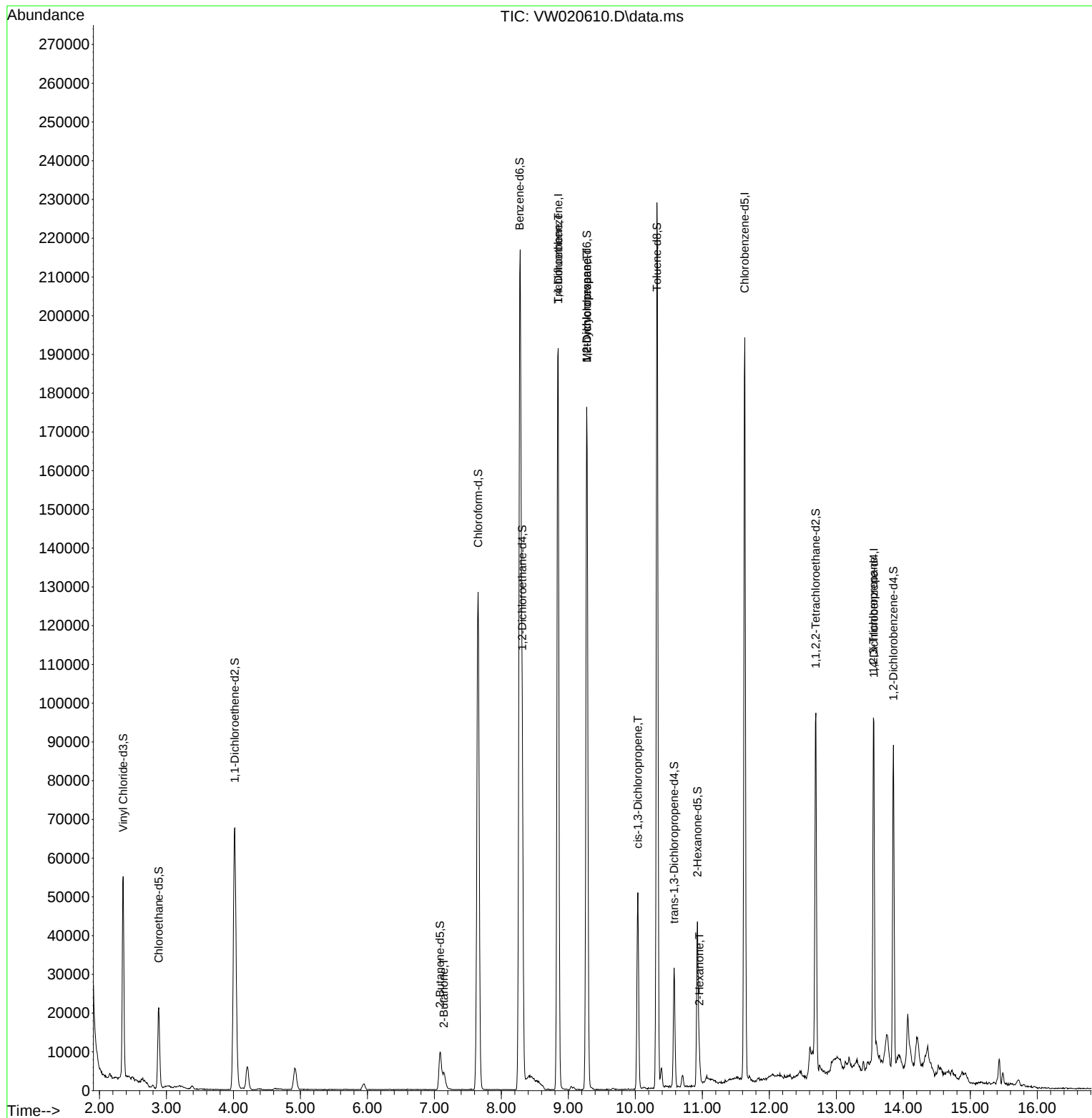
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	147207	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	98147	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	21618	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	51413	24.002	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.000%
7) Chloroethane-d5	2.885	69	22084	19.518	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.080%
11) 1,1-Dichloroethene-d2	4.019	63	70885	16.150	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.600%
21) 2-Butanone-d5	7.086	46	17049	26.153	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.300%
24) Chloroform-d	7.653	84	127583	27.189	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.760%
26) 1,2-Dichloroethane-d4	8.311	65	70464	26.293	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.160%
32) Benzene-d6	8.274	84	208094	32.233	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	128.920%
36) 1,2-Dichloropropane-d6	9.274	67	78118	37.127	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	148.520%#
41) Toluene-d8	10.323	98	141879	24.493	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.960%
43) trans-1,3-Dichloroprop...	10.579	79	15975	18.684	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.720%
47) 2-Hexanone-d5	10.926	63	12486	38.575	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.160%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	45010	28.300	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.200%
66) 1,2-Dichlorobenzene-d4	13.853	152	19937	23.576	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.320%
Target Compounds						
					Qvalue	
22) 2-Butanone	7.141	43	6432	8.585	ug/L #	51
34) Trichloroethene	8.848	95	4933	2.864	ug/L #	8
35) Methylcyclohexane	9.274	83	18475	6.269	ug/L #	16
37) 1,2-Dichloropropane	9.274	63	9536	5.268	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	1195	0.478	ug/L #	38
48) 2-Hexanone	10.957	43	5672	7.115	ug/L #	42
61) 1,2,3-Trichloropropane	13.554	75	3104	6.518	ug/L #	70

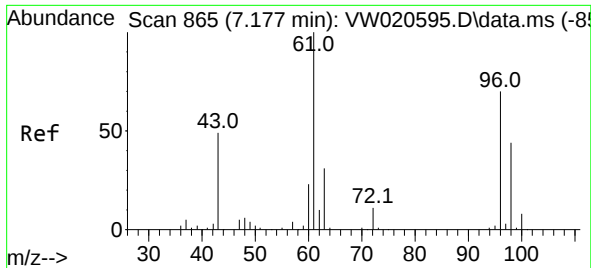
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101921\
Data File : VW020610.D
Acq On : 19 Oct 2021 15:31
Operator : SY/VA
Sample : M4212-15RE
Misc : 2.87g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Oct 20 01:39:45 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

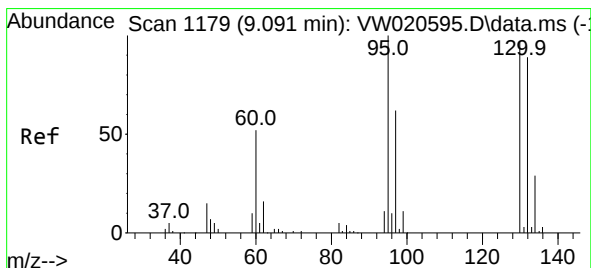
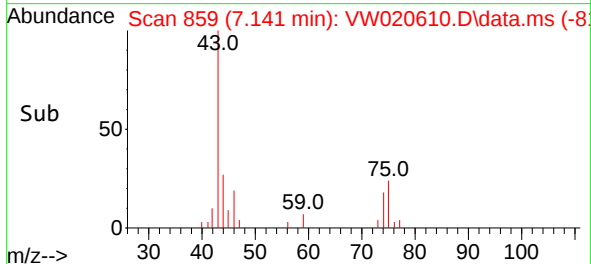
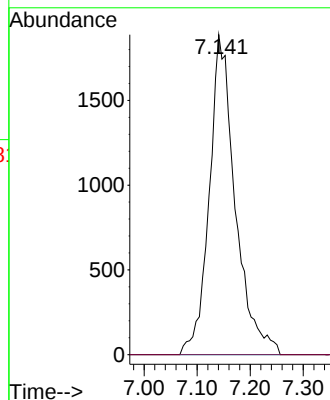
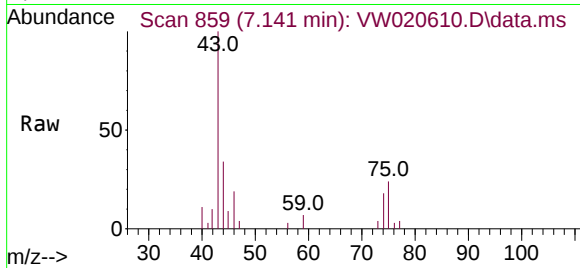




#22
2-Butanone
Concen: 8.585 ug/L
RT: 7.141 min Scan# 859
Delta R.T. -0.037 min
Lab File: VW020610.D
Acq: 19 Oct 2021 15:31

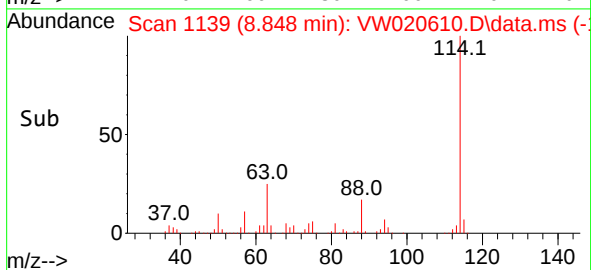
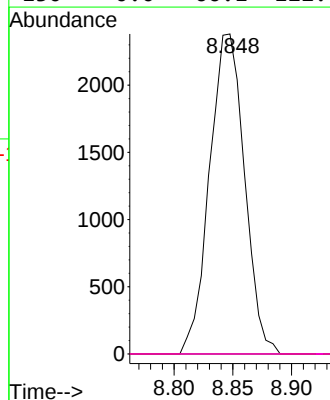
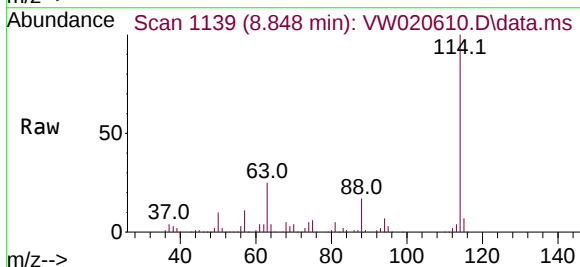
Instrument :
MSVOA_W
ClientSampled :

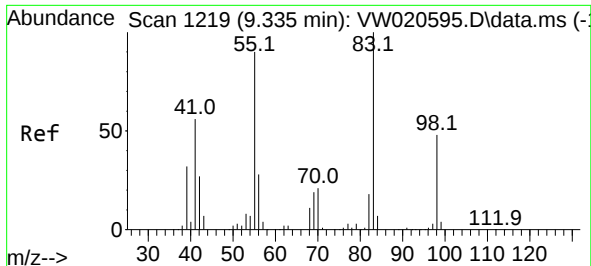
Tgt Ion: 43 Resp: 6432
Ion Ratio Lower Upper
43 100
72 0.0 12.2 36.6#



#34
Trichloroethene
Concen: 2.864 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW020610.D
Acq: 19 Oct 2021 15:31

Tgt Ion: 95 Resp: 4933
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#

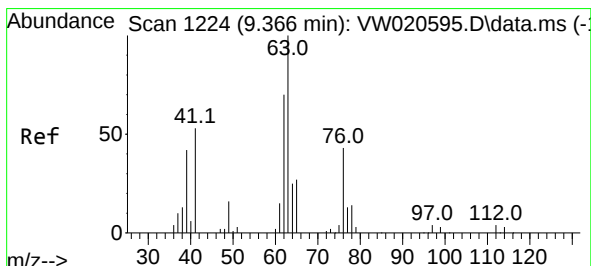
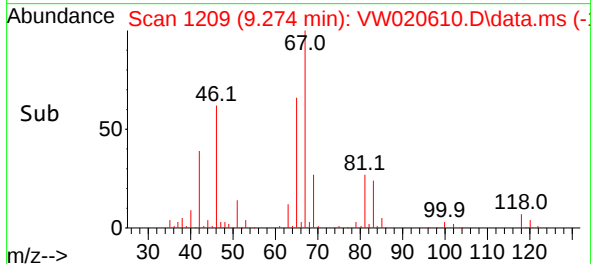
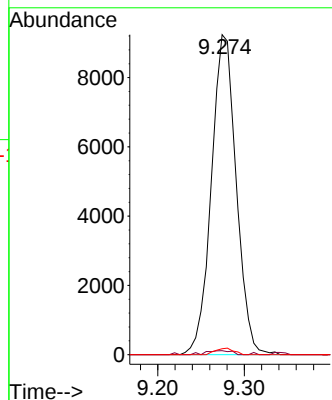
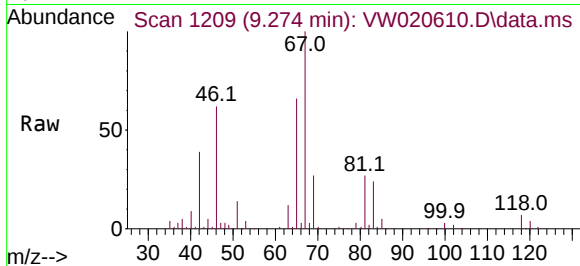




#35
Methylcyclohexane
Concen: 6.269 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020610.D
Acq: 19 Oct 2021 15:31

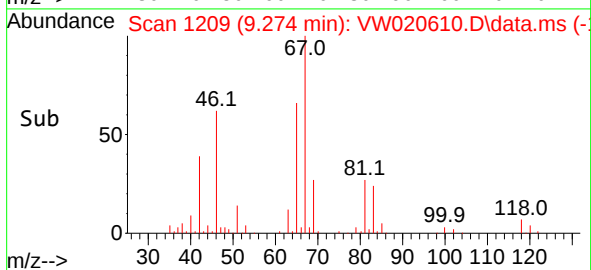
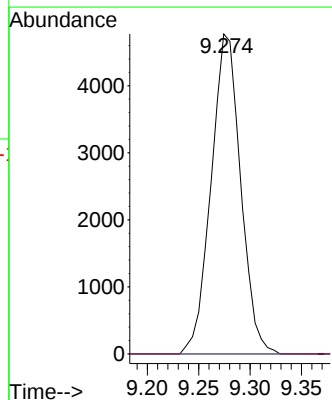
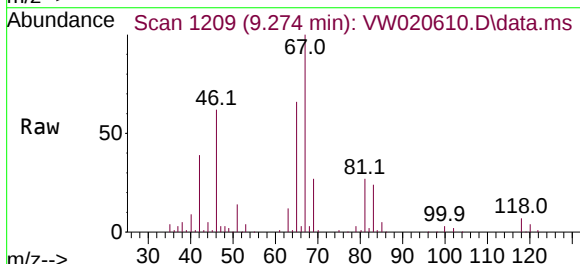
Instrument :
MSVOA_W
ClientSampled :

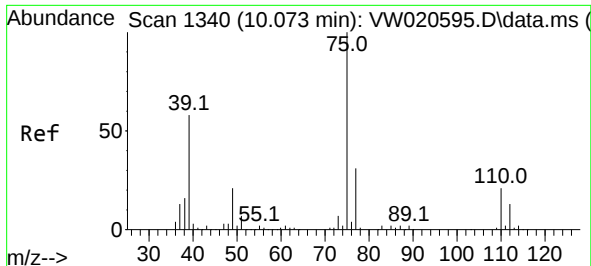
Tgt Ion: 83 Resp: 18475
Ion Ratio Lower Upper
83 100
55 1.0 69.7 104.5#
98 1.5 38.2 57.2#



#37
1,2-Dichloropropane
Concen: 5.268 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.091 min
Lab File: VW020610.D
Acq: 19 Oct 2021 15:31

Tgt Ion: 63 Resp: 9536
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

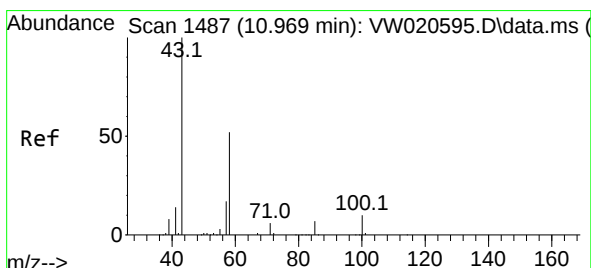
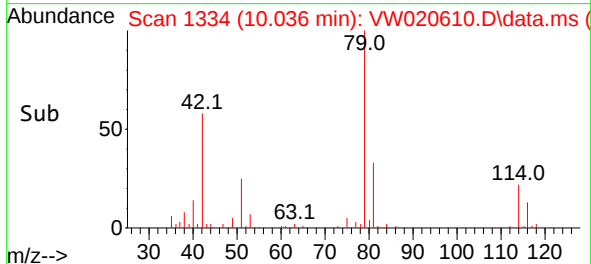
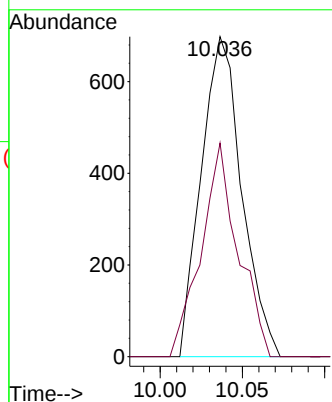
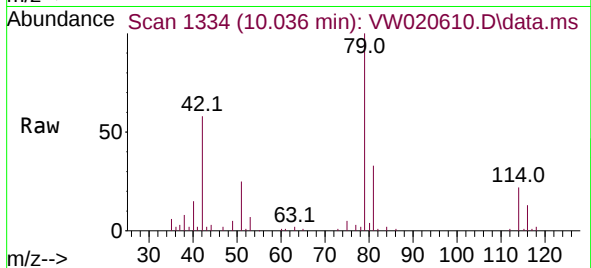




#39
cis-1,3-Dichloropropene
Concen: 0.478 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW020610.D
Acq: 19 Oct 2021 15:31

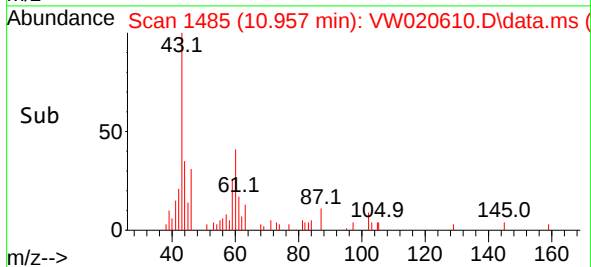
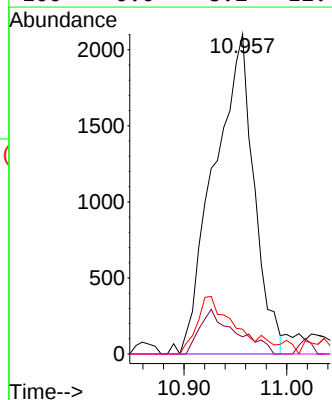
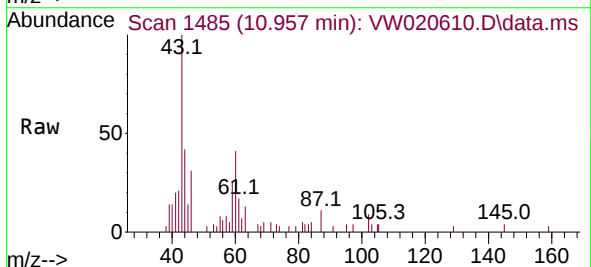
Instrument :
MSVOA_W
ClientSampled :

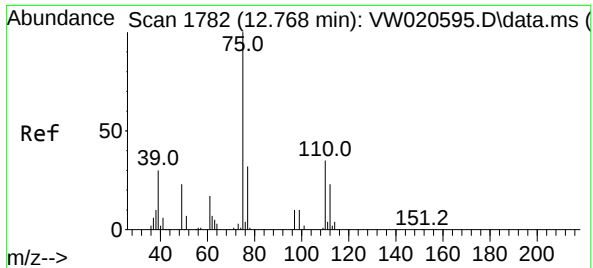
Tgt Ion: 75 Resp: 1195
Ion Ratio Lower Upper
75 100
77 66.8 22.4 41.6#



#48
2-Hexanone
Concen: 7.115 ug/L
RT: 10.957 min Scan# 1485
Delta R.T. -0.012 min
Lab File: VW020610.D
Acq: 19 Oct 2021 15:31

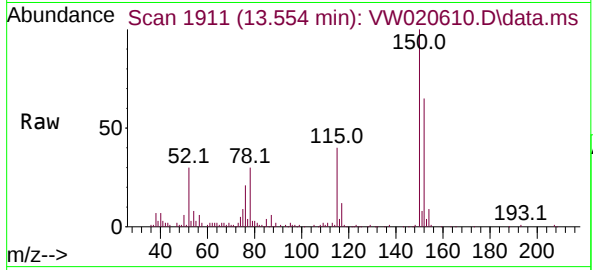
Tgt Ion: 43 Resp: 5672
Ion Ratio Lower Upper
43 100
58 0.0 39.5 59.3#
57 1.7 14.2 21.4#
100 0.0 8.2 12.4#





#61
 1,2,3-Trichloropropane
 Concen: 6.518 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW020610.D
 Acq: 19 Oct 2021 15:31

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 3104

Ion	Ratio	Lower	Upper
75	100		
77	37.1	25.1	37.7
110	8.9	29.4	44.0

