

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102021\
 Data File : VW020648.D
 Acq On : 20 Oct 2021 12:36
 Operator : SY/VA
 Sample : M4264-03
 Misc : 5.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 21 01:11:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 21 01:08:32 2021
 Response via : Initial Calibration

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

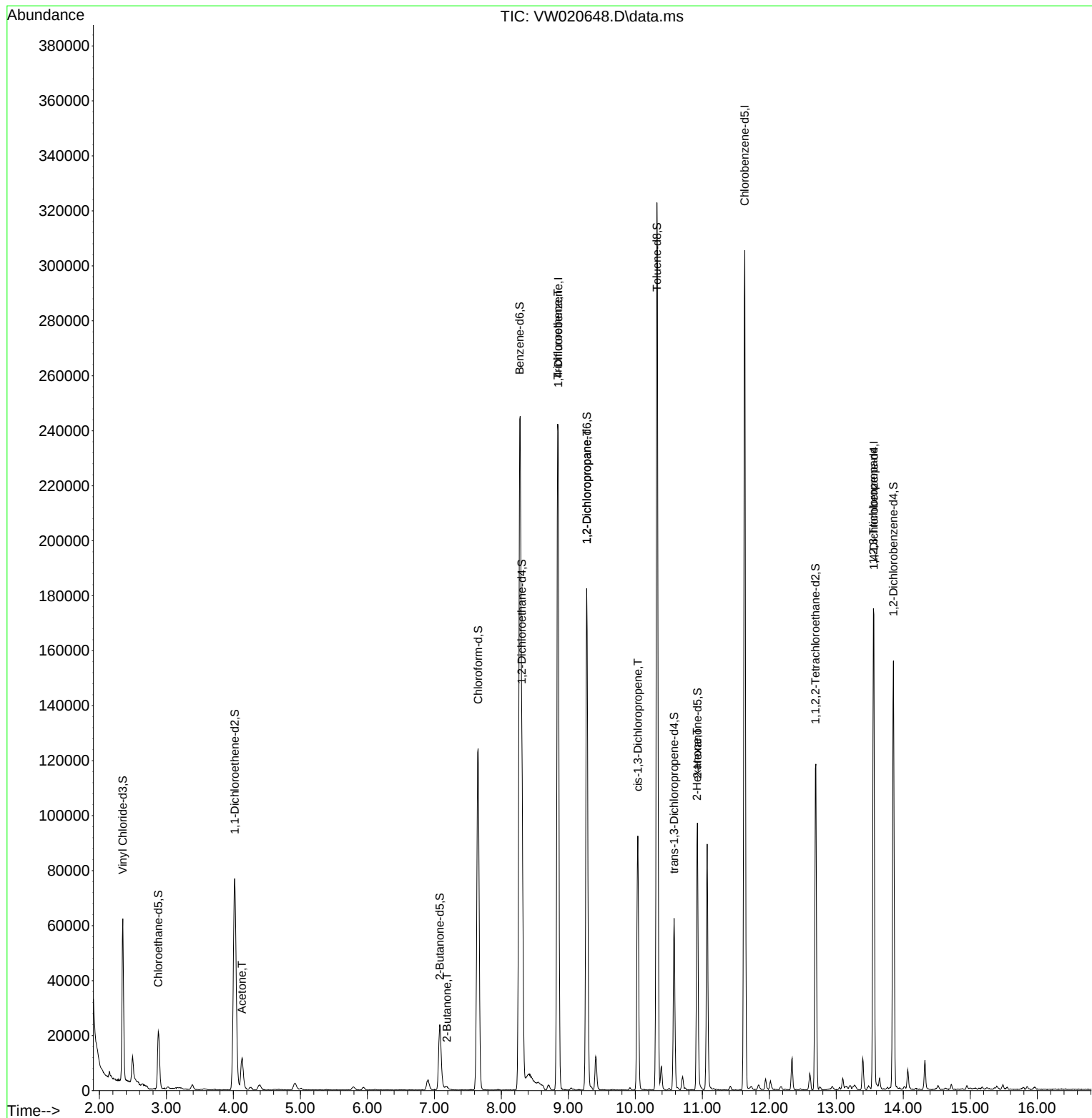
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	187094	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	156230	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	42887	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	55107	20.242	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.960%
7) Chloroethane-d5	2.879	69	23187	16.124	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.480%
11) 1,1-Dichloroethene-d2	4.019	63	80335	14.401	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.600%
21) 2-Butanone-d5	7.080	46	41762	50.405	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.820%
24) Chloroform-d	7.653	84	125765	21.088	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.360%
26) 1,2-Dichloroethane-d4	8.305	65	78704	23.106	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.440%
32) Benzene-d6	8.275	84	236762	23.039	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.160%
36) 1,2-Dichloropropane-d6	9.274	67	80974	24.177	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.720%
41) Toluene-d8	10.323	98	198381	21.515	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.040%
43) trans-1,3-Dichloroprop...	10.579	79	32468	23.855	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.440%
47) 2-Hexanone-d5	10.927	63	29971	58.170	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.340%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	59564	23.528	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	36898	21.994	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.960%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	20640	27.134	ug/L	99
22) 2-Butanone	7.189	43	2299	2.414	ug/L	88
34) Trichloroethene	8.842	95	6079	2.217	ug/L #	8
37) 1,2-Dichloropropane	9.274	63	9523	3.305	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2381	0.599	ug/L #	64
48) 2-Hexanone	10.920	43	4322	3.406	ug/L #	72
61) 1,2,3-Trichloropropane	13.554	75	6292	6.659	ug/L #	66

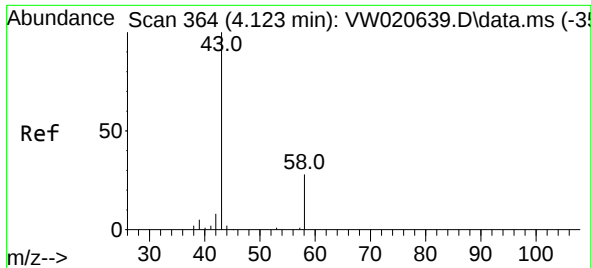
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 21 01:08:32 2021
Response via : Initial Calibration

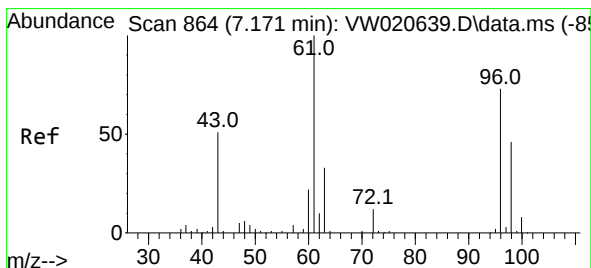
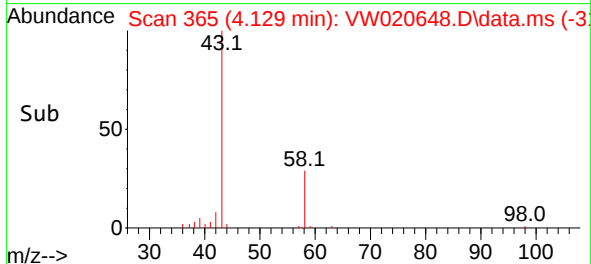
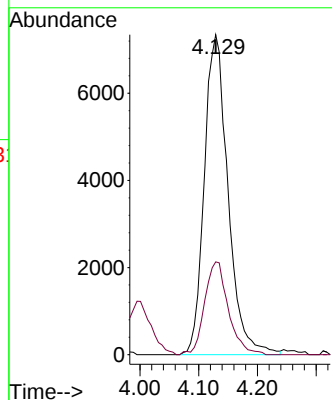
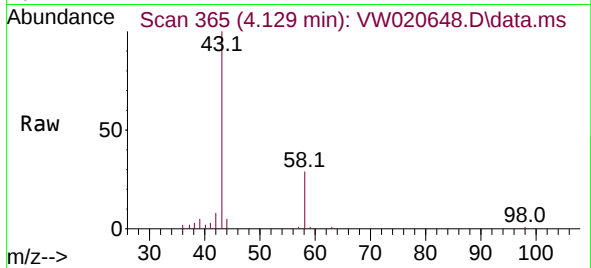




#13
Acetone
Concen: 27.134 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.006 min
Lab File: VW020648.D
Acq: 20 Oct 2021 12:36

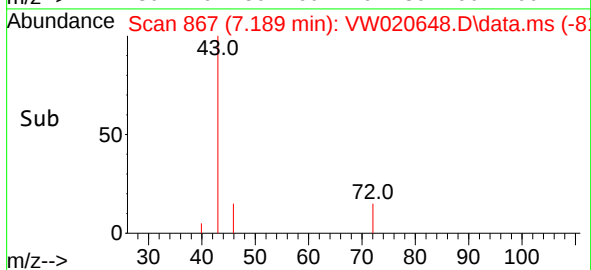
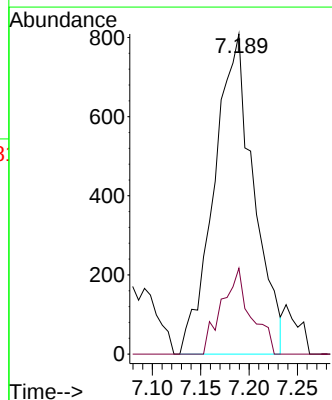
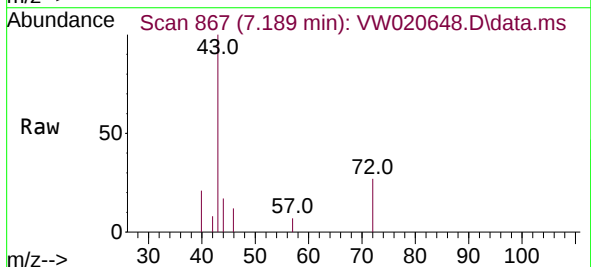
Instrument :
MSVOA_W
ClientSampled :

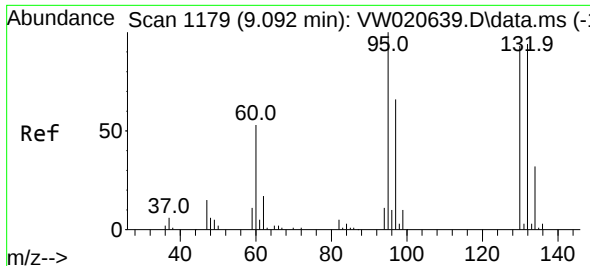
Tgt Ion: 43 Resp: 20640
Ion Ratio Lower Upper
43 100
58 28.7 0.0 58.4



#22
2-Butanone
Concen: 2.414 ug/L
RT: 7.189 min Scan# 867
Delta R.T. 0.018 min
Lab File: VW020648.D
Acq: 20 Oct 2021 12:36

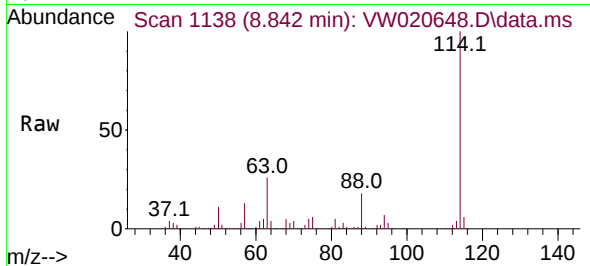
Tgt Ion: 43 Resp: 2299
Ion Ratio Lower Upper
43 100
72 18.6 12.2 36.6



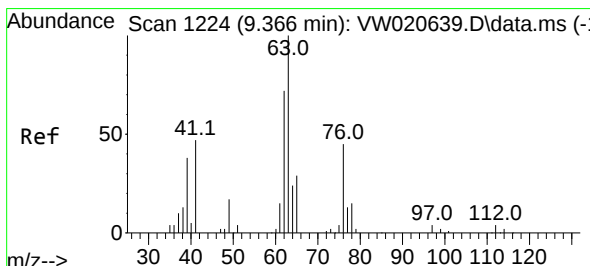
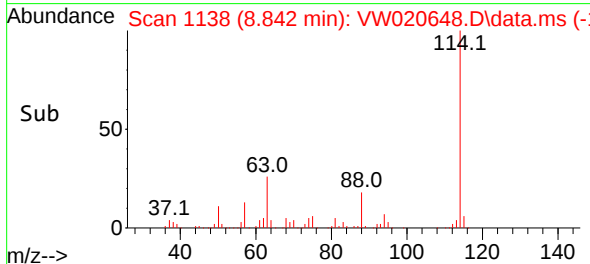
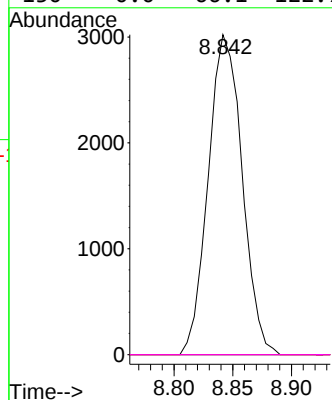


#34
Trichloroethene
Concen: 2.217 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW020648.D
Acq: 20 Oct 2021 12:36

Instrument :
MSVOA_W
ClientSampled :

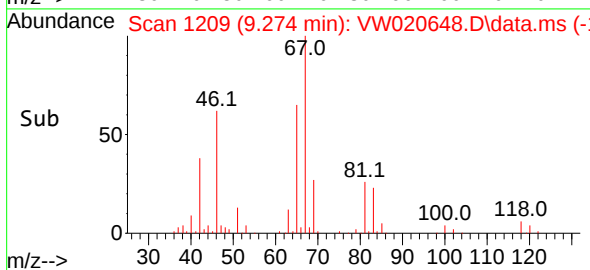
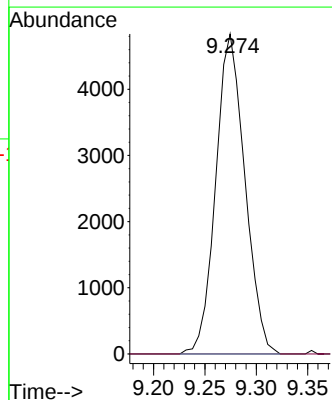
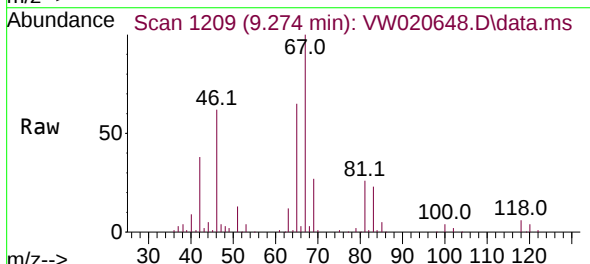


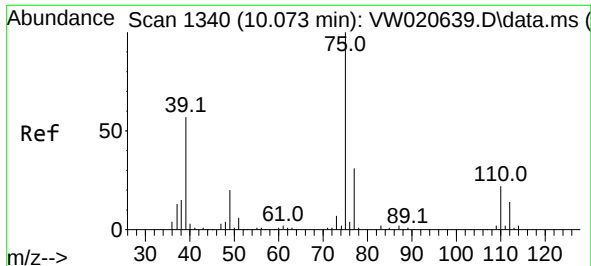
Tgt Ion:	95	Resp:	6079
Ion	Ratio	Lower	Upper
95	100		
97	0.0	43.2	80.2#
132	0.0	62.3	115.7#
130	0.0	66.1	122.7#



#37
1,2-Dichloropropane
Concen: 3.305 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW020648.D
Acq: 20 Oct 2021 12:36

Tgt Ion:	63	Resp:	9523
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

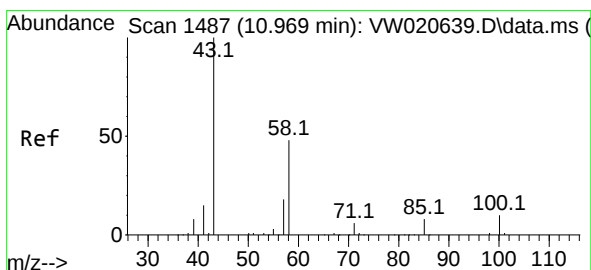
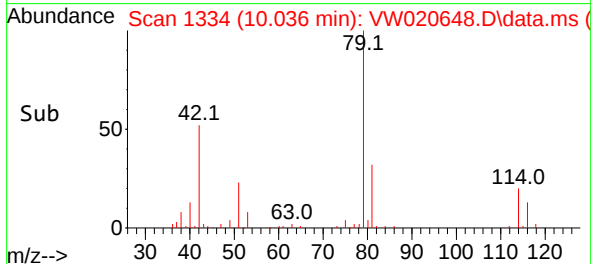
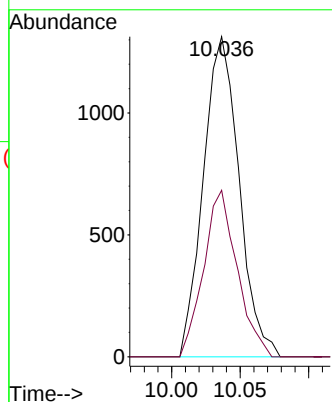
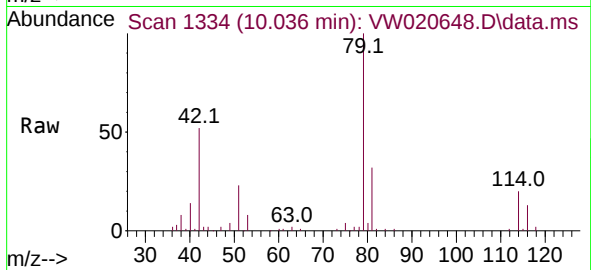




#39
 cis-1,3-Dichloropropene
 Concen: 0.599 ug/L
 RT: 10.036 min Scan# 1334
 Delta R.T. -0.037 min
 Lab File: VW020648.D
 Acq: 20 Oct 2021 12:36

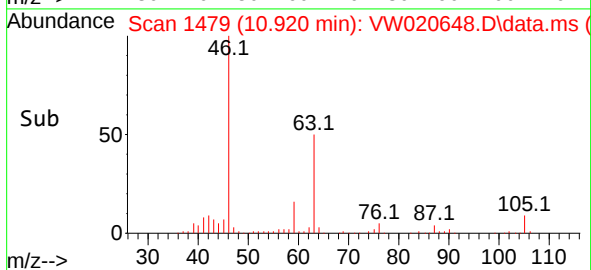
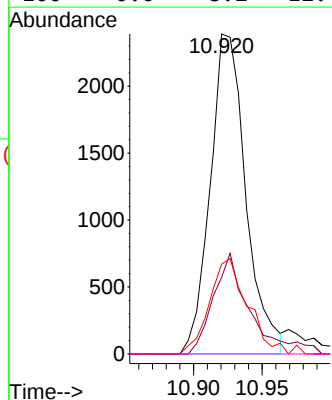
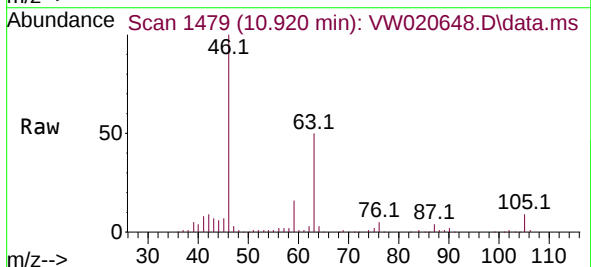
Instrument :
 MSVOA_W
 ClientSampled :

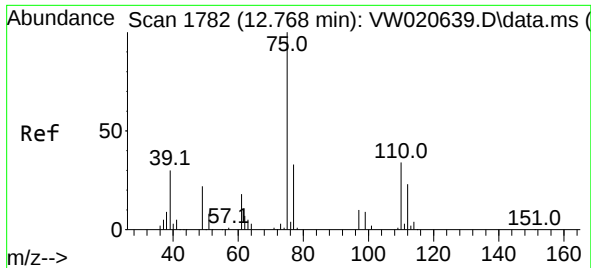
Tgt Ion: 75 Resp: 2381
 Ion Ratio Lower Upper
 75 100
 77 52.0 22.4 41.6#



#48
 2-Hexanone
 Concen: 3.406 ug/L
 RT: 10.920 min Scan# 1479
 Delta R.T. -0.049 min
 Lab File: VW020648.D
 Acq: 20 Oct 2021 12:36

Tgt Ion: 43 Resp: 4322
 Ion Ratio Lower Upper
 43 100
 58 30.4 39.5 59.3#
 57 31.0 14.2 21.4#
 100 0.0 8.2 12.4#





#61
 1,2,3-Trichloropropane
 Concen: 6.659 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW020648.D
 Acq: 20 Oct 2021 12:36

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	75	Resp:	6292
Ion	Ratio	Lower	Upper
75	100		
77	34.6	25.1	37.7
110	2.3	29.4	44.0#

