

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122521\
 Data File : VW021647.D
 Acq On : 25 Dec 2021 15:44
 Operator : SY/VA
 Sample : M5174-09RE
 Misc : 4.79g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 27 00:41:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 24 01:43:02 2021
 Response via : Initial Calibration

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

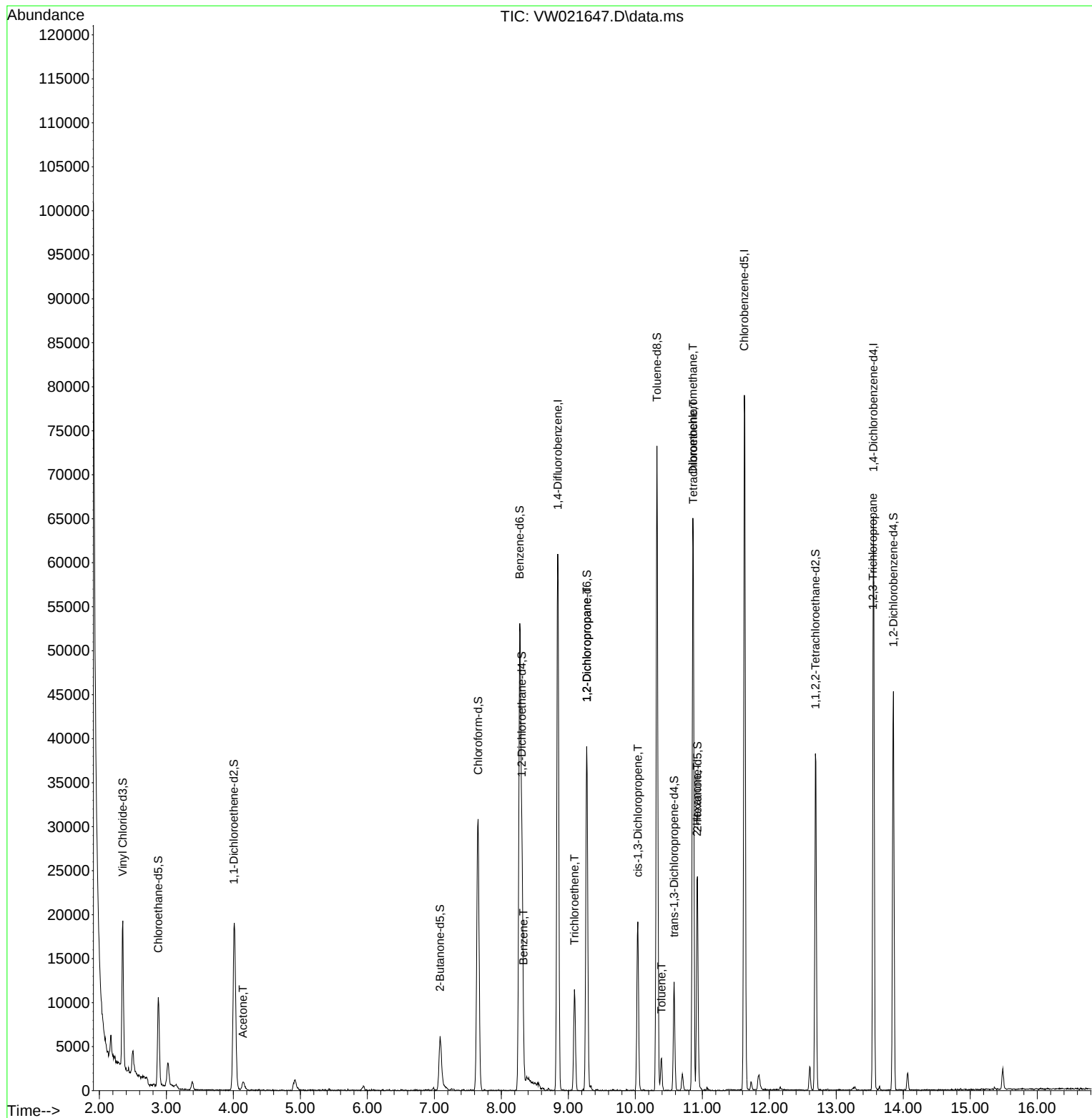
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	54605	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	46007	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	17376	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	13745	13.821	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.280%
7) Chloroethane-d5	2.879	69	10996	16.725	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.920%
11) 1,1-Dichloroethene-d2	4.007	63	17995	13.572	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.280%
21) 2-Butanone-d5	7.086	46	10493	74.851	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.700%#
24) Chloroform-d	7.653	84	31205	20.506	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.040%
26) 1,2-Dichloroethane-d4	8.305	65	19088	23.582	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.320%
32) Benzene-d6	8.275	84	53278	21.127	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.520%
36) 1,2-Dichloropropane-d6	9.274	67	16543	24.460	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.840%
41) Toluene-d8	10.323	98	46828	18.174	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.680%
43) trans-1,3-Dichloroprop...	10.579	79	6117	19.643	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	78.560%
47) 2-Hexanone-d5	10.927	63	8228	82.273	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	164.540%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	17535	30.160	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	120.640%#
66) 1,2-Dichlorobenzene-d4	13.853	152	12161	18.059	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.240%#
Target Compounds						Qvalue
13) Acetone	4.141	43	2020	16.074	ug/L	86
33) Benzene	8.329	78	2033	0.811	ug/L	100
34) Trichloroethene	9.092	95	3745	5.323	ug/L	93
37) 1,2-Dichloropropane	9.274	63	2150	3.846	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	595	0.675	ug/L	# 61
42) Toluene	10.390	91	2848	0.972	ug/L	98
46) Tetrachloroethene	10.866	164	14790	22.130	ug/L	96
48) 2-Hexanone	10.920	43	1000	4.527	ug/L	# 71
49) Dibromochloromethane	10.860	129	12663	22.449	ug/L	# 10
61) 1,2,3-Trichloropropane	13.548	75	1933	7.644	ug/L	# 63

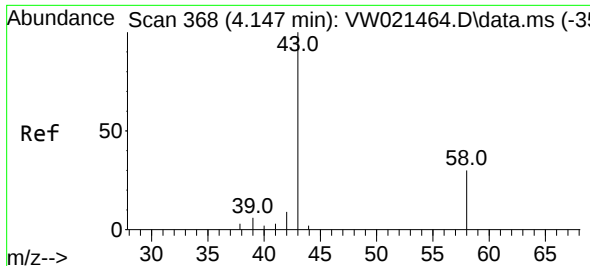
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122521\
Data File : VW021647.D
Acq On : 25 Dec 2021 15:44
Operator : SY/VA
Sample : M5174-09RE
Misc : 4.79g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

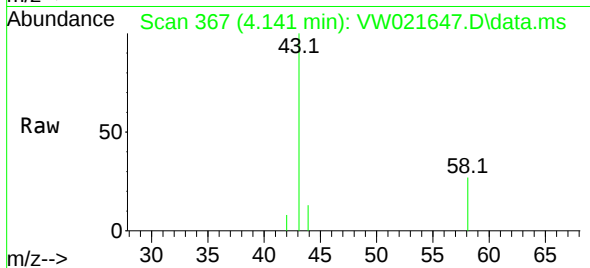
Quant Time: Dec 27 00:41:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 24 01:43:02 2021
Response via : Initial Calibration



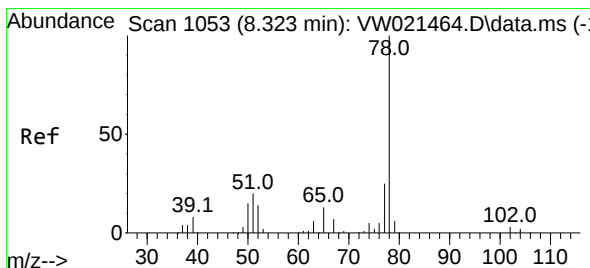
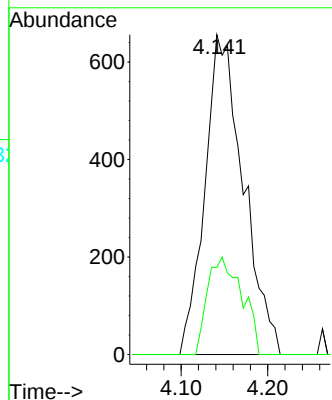
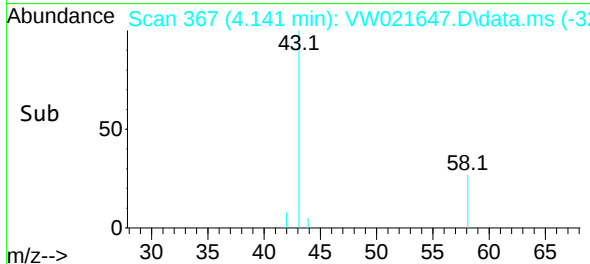


#13
Acetone
Concen: 16.074 ug/L
RT: 4.141 min Scan# 30
Delta R.T. -0.018 min
Lab File: VW021647.D
Acq: 25 Dec 2021 15:44

Instrument :
MSVOA_W
ClientSampleId :

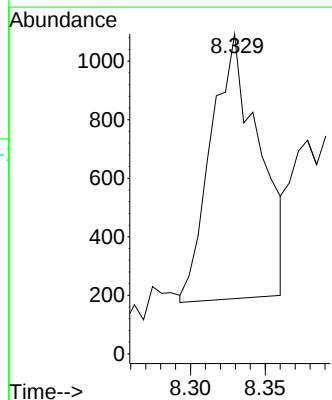
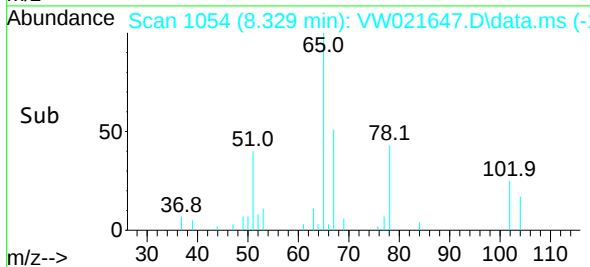
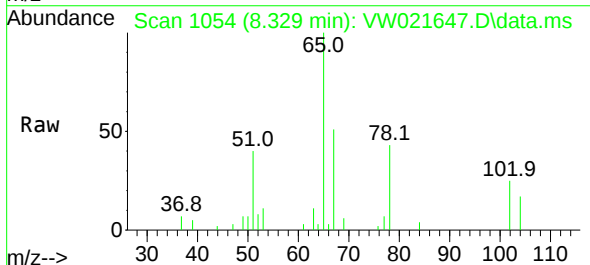


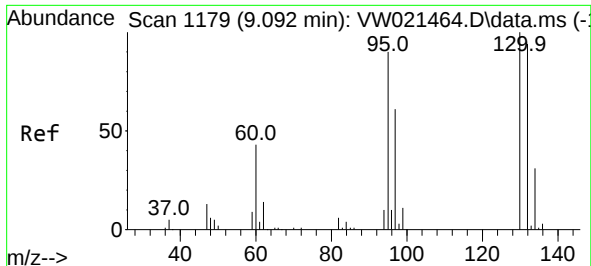
Tgt Ion: 43 Resp: 2020
Ion Ratio Lower Upper
43 100
58 19.2 0.0 52.8



#33
Benzene
Concen: 0.811 ug/L
RT: 8.329 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VW021647.D
Acq: 25 Dec 2021 15:44

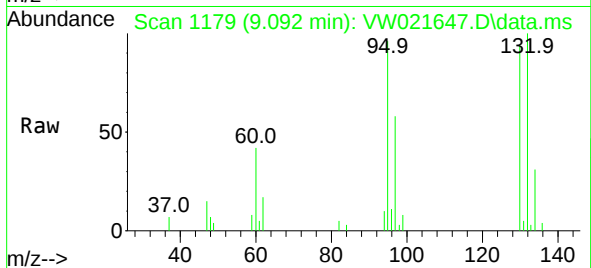
Tgt Ion: 78 Resp: 2033





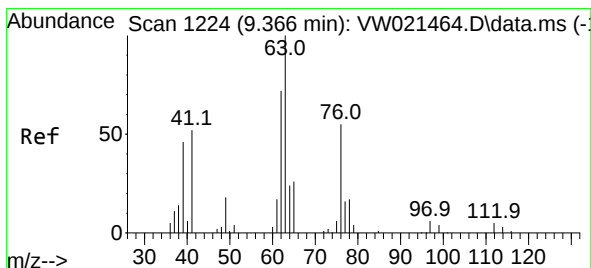
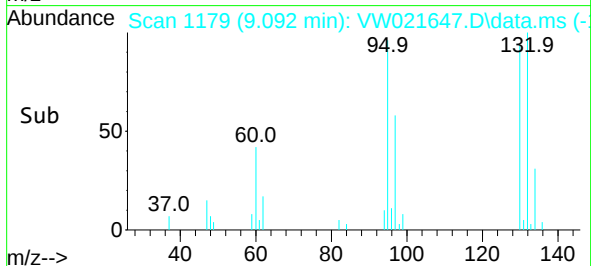
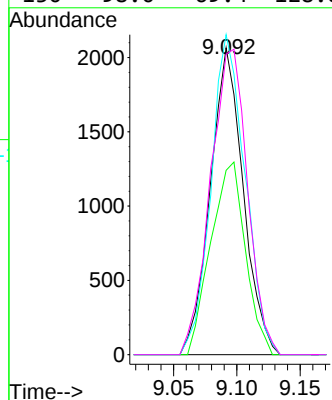
#34
 Trichloroethene
 Concen: 5.323 ug/L
 RT: 9.092 min Scan# 1179
 Delta R.T. 0.000 min
 Lab File: VW021647.D
 Acq: 25 Dec 2021 15:44

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 95 Resp: 3745

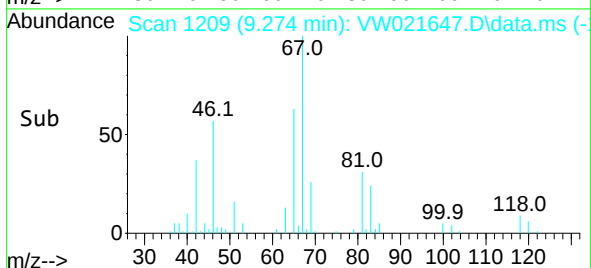
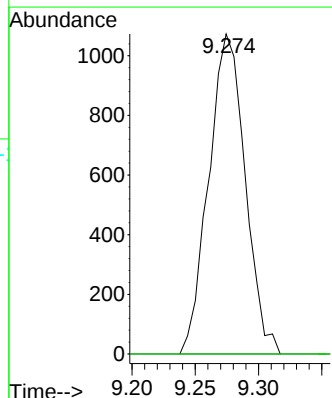
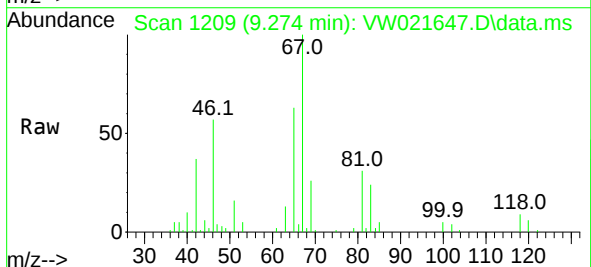
Ion	Ratio	Lower	Upper
95	100		
97	60.1	47.0	87.2
132	104.3	65.5	121.6
130	98.0	69.4	128.8

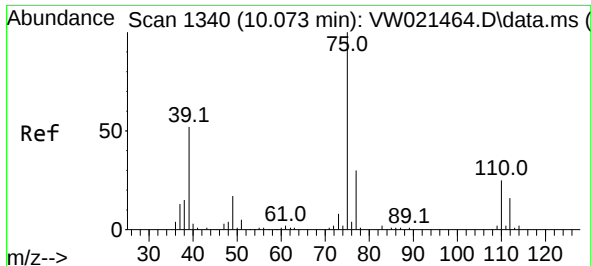


#37
 1,2-Dichloropropane
 Concen: 3.846 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.098 min
 Lab File: VW021647.D
 Acq: 25 Dec 2021 15:44

Tgt Ion: 63 Resp: 2150

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.675 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021647.D

Acq: 25 Dec 2021 15:44

Instrument :

MSVOA_W

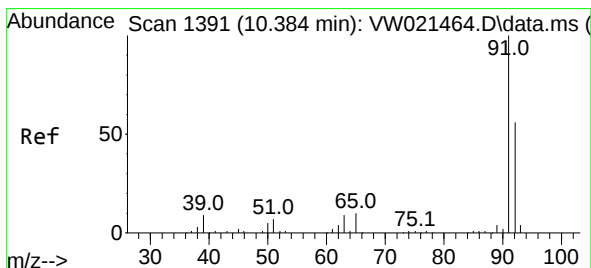
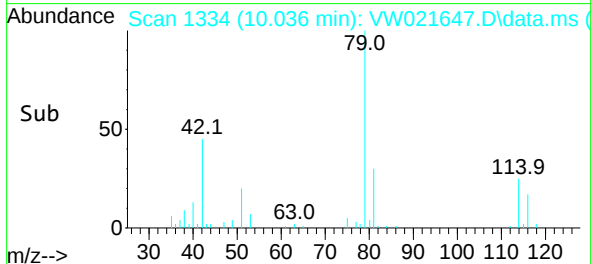
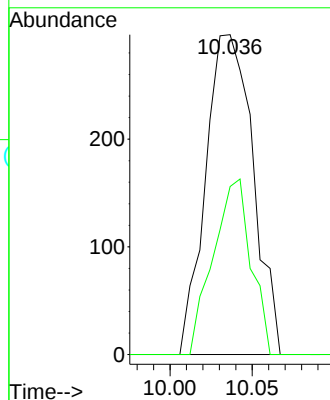
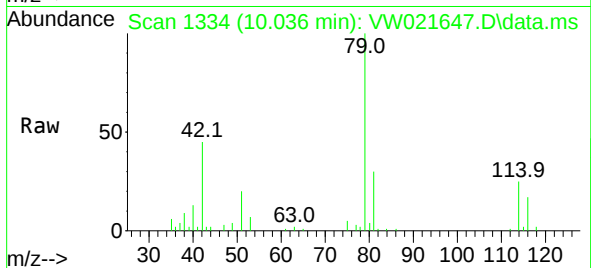
ClientSampleId :

Tgt Ion: 75 Resp: 595

Ion Ratio Lower Upper

75 100

77 52.5 21.8 40.6#



#42

Toluene

Concen: 0.972 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

Lab File: VW021647.D

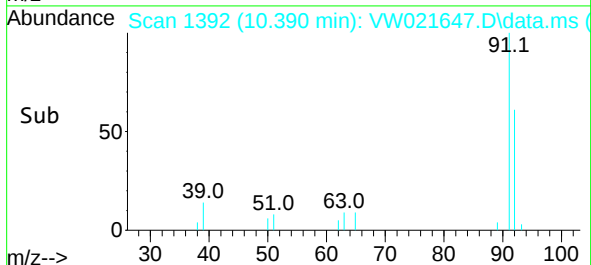
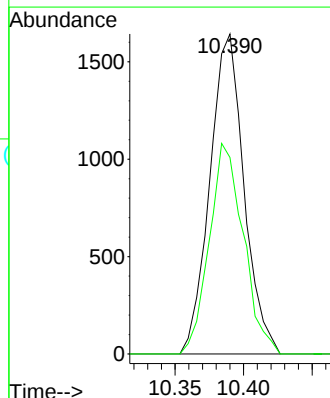
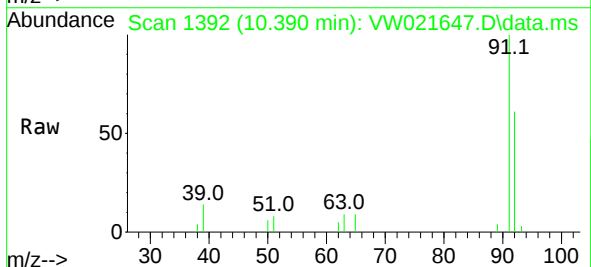
Acq: 25 Dec 2021 15:44

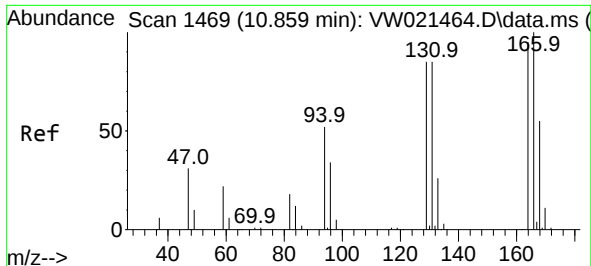
Tgt Ion: 91 Resp: 2848

Ion Ratio Lower Upper

91 100

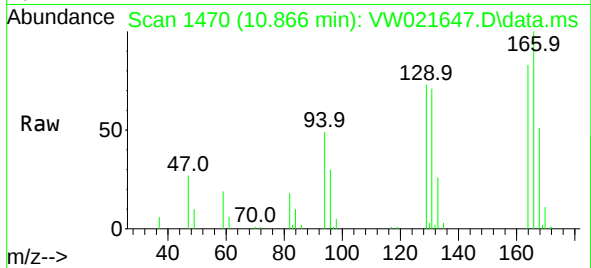
92 61.4 41.7 77.5





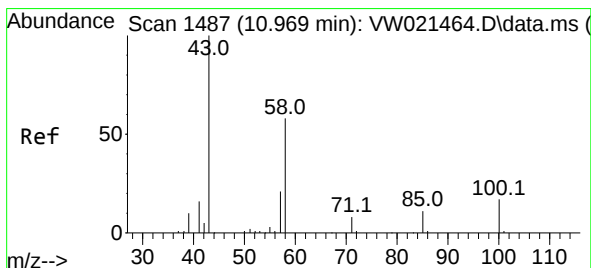
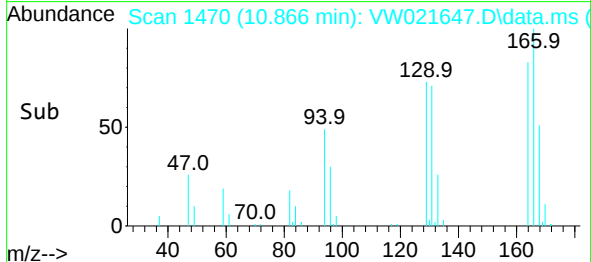
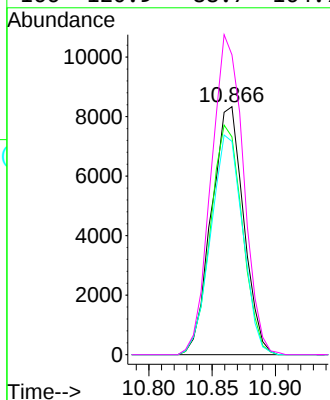
#46
Tetrachloroethene
Concen: 22.130 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW021647.D
Acq: 25 Dec 2021 15:44

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:164 Resp: 14790

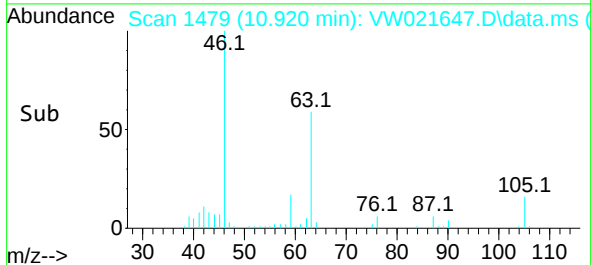
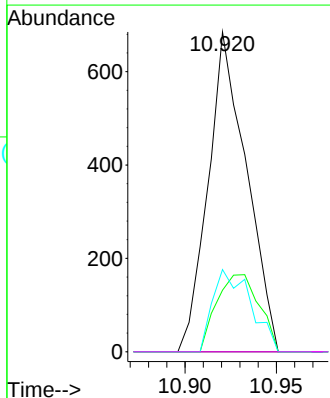
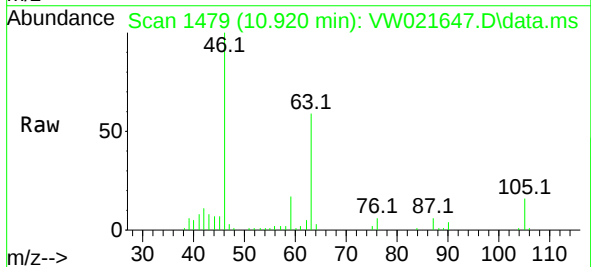
Ion	Ratio	Lower	Upper
164	100		
129	87.8	65.5	121.7
131	86.0	59.7	110.9
166	120.9	88.7	164.7

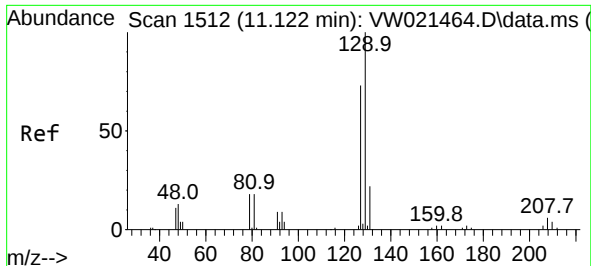


#48
2-Hexanone
Concen: 4.527 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW021647.D
Acq: 25 Dec 2021 15:44

Tgt Ion: 43 Resp: 1000

Ion	Ratio	Lower	Upper
43	100		
58	26.7	40.2	60.2#
57	25.4	14.3	21.5#
100	0.0	8.0	12.0#

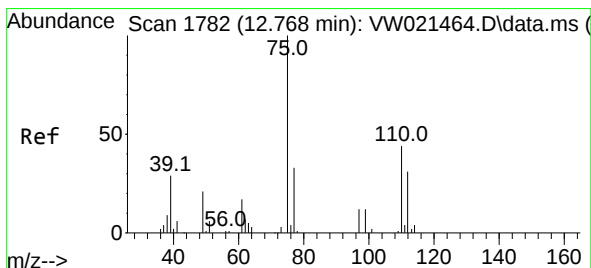
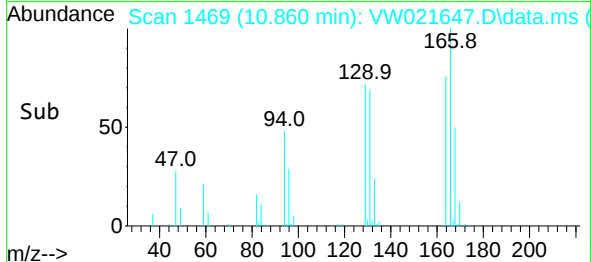
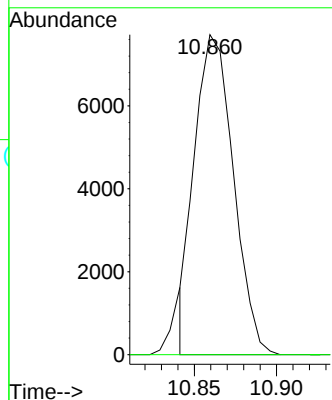
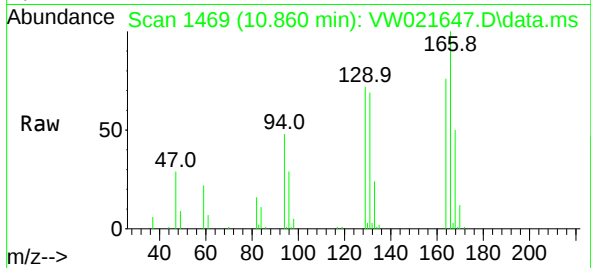




#49
Dibromochloromethane
Concen: 22.449 ug/L
RT: 10.860 min Scan# 14
Delta R.T. -0.268 min
Lab File: VW021647.D
Acq: 25 Dec 2021 15:44

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:129 Resp: 12663
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#



#61
1,2,3-Trichloropropane
Concen: 7.644 ug/L
RT: 13.548 min Scan# 1910
Delta R.T. 0.780 min
Lab File: VW021647.D
Acq: 25 Dec 2021 15:44

Tgt Ion: 75 Resp: 1933
Ion Ratio Lower Upper
75 100
77 37.5 25.8 38.8
110 0.0 29.0 43.4#

