

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021167.D
 Acq On : 06 Dec 2021 14:21
 Operator : SY/VA
 Sample : M4885-02RE
 Misc : 4.90g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9K9

Quant Time: Dec 07 01:50:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 07 01:47:32 2021
 Response via : Initial Calibration

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

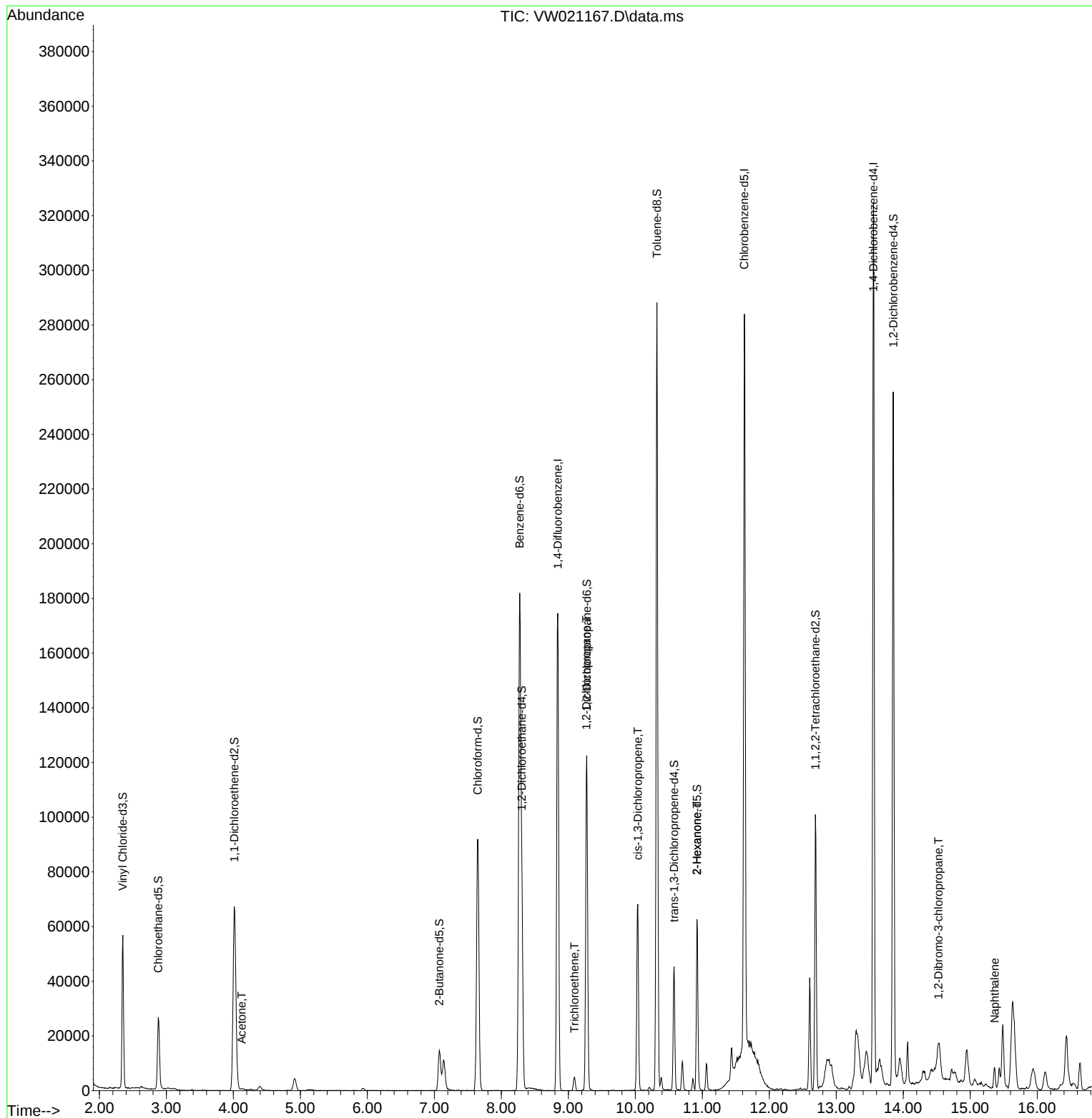
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	152313	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	147236	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	85298	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	51747	24.385	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.520%
7) Chloroethane-d5	2.879	69	31160	21.934	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.720%
11) 1,1-Dichloroethene-d2	4.013	63	64046	18.892	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.560%
21) 2-Butanone-d5	7.074	46	24859	51.357	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.720%
24) Chloroform-d	7.647	84	94239	24.706	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.840%
26) 1,2-Dichloroethane-d4	8.305	65	56301	26.980	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.920%
32) Benzene-d6	8.275	84	182776	24.279	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.120%
36) 1,2-Dichloropropane-d6	9.274	67	51209	24.477	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.920%
41) Toluene-d8	10.323	98	181800	23.551	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	10.579	79	23767	25.019	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	100.080%
47) 2-Hexanone-d5	10.920	63	20480	51.165	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	102.340%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	44576	23.031	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.120%
66) 1,2-Dichlorobenzene-d4	13.853	152	66302	21.694	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.760%
Target Compounds						Qvalue
13) Acetone	4.123	43	1843	4.180	ug/L	85
34) Trichloroethene	9.092	95	1533	0.664	ug/L	90
37) 1,2-Dichloropropane	9.268	63	6841	3.615	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	2136	0.698	ug/L	# 69
48) 2-Hexanone	10.920	43	2746	2.953	ug/L	# 70
68) 1,2-Dibromo-3-chloropr...	14.523	75	1075	3.332	ug/L	# 10
71) Naphthalene	15.365	128	7199	1.149	ug/L	98

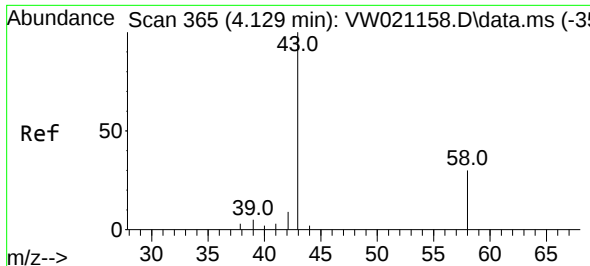
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
Data File : VW021167.D
Acq On : 06 Dec 2021 14:21
Operator : SY/VA
Sample : M4885-02RE
Misc : 4.90g/10.0mL/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW9K9

Quant Time: Dec 07 01:50:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 07 01:47:32 2021
Response via : Initial Calibration

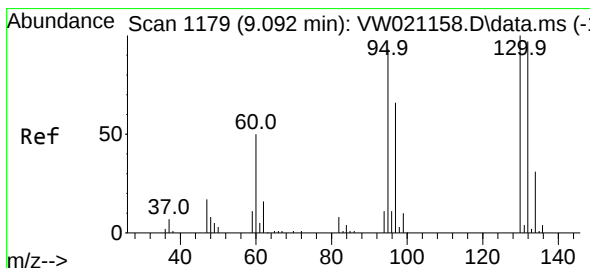
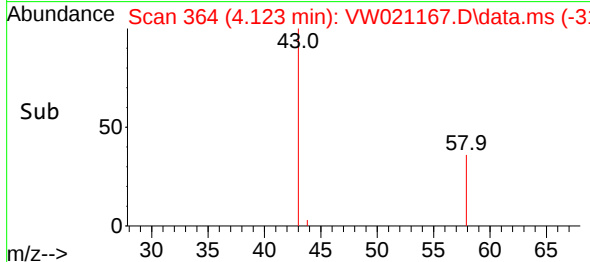
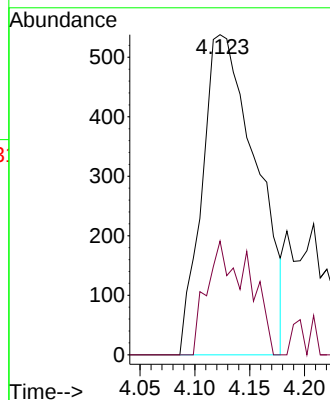
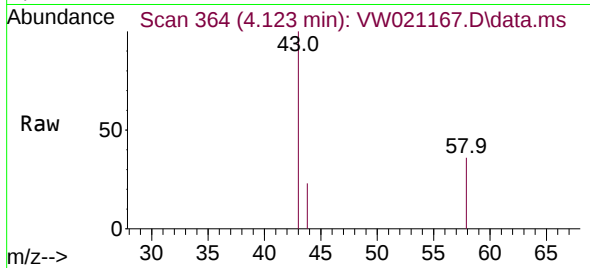




#13
Acetone
Concen: 4.180 ug/L
RT: 4.123 min Scan# 364
Delta R.T. -0.006 min
Lab File: VW021167.D
Acq: 06 Dec 2021 14:21

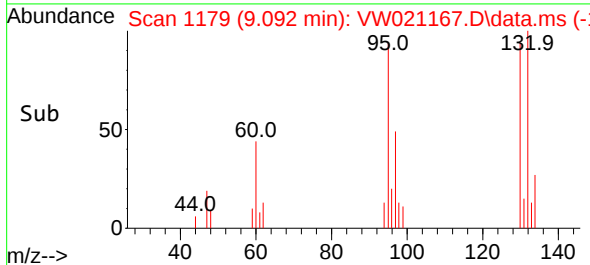
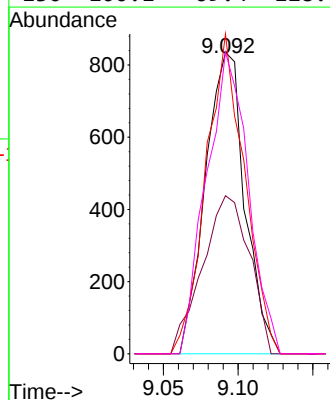
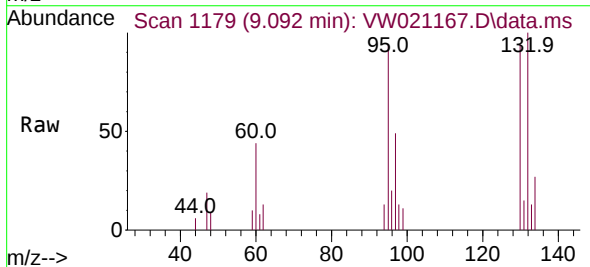
Instrument :
MSVOA_W
ClientSampleId :
EW9K9

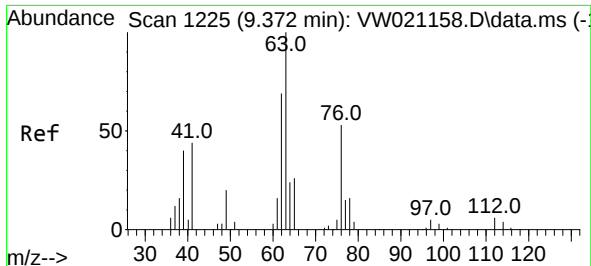
Tgt Ion: 43 Resp: 1843
Ion Ratio Lower Upper
43 100
58 18.5 0.0 52.8



#34
Trichloroethene
Concen: 0.664 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021167.D
Acq: 06 Dec 2021 14:21

Tgt Ion: 95 Resp: 1533
Ion Ratio Lower Upper
95 100
97 52.5 47.0 87.2
132 106.1 65.5 121.6
130 100.1 69.4 128.8





#37

1,2-Dichloropropane

Concen: 3.615 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.104 min

Lab File: VW021167.D

Acq: 06 Dec 2021 14:21

Instrument :

MSVOA_W

ClientSampleId :

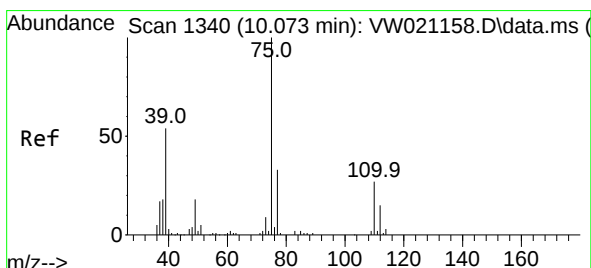
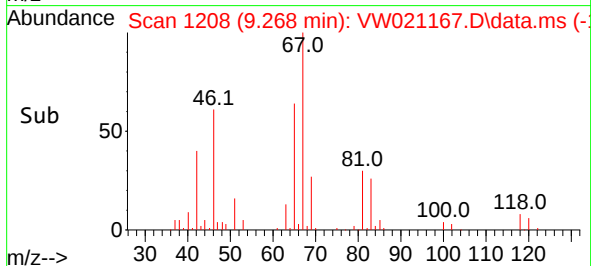
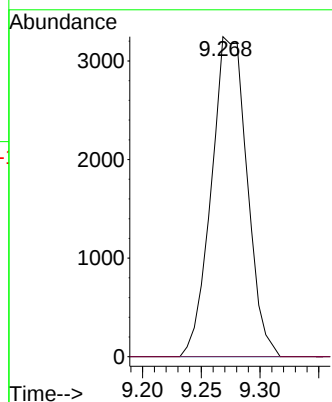
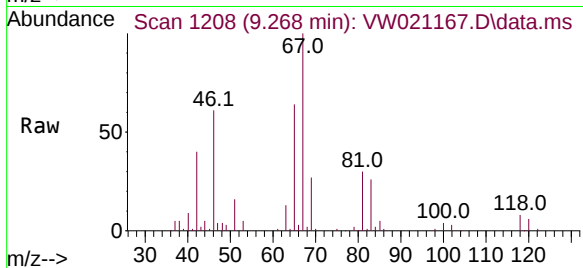
EW9K9

Tgt Ion: 63 Resp: 6841

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.698 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021167.D

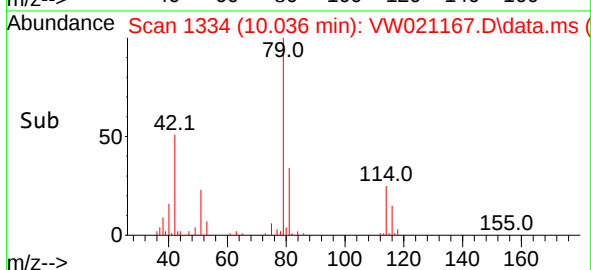
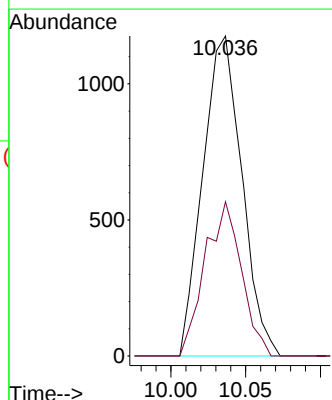
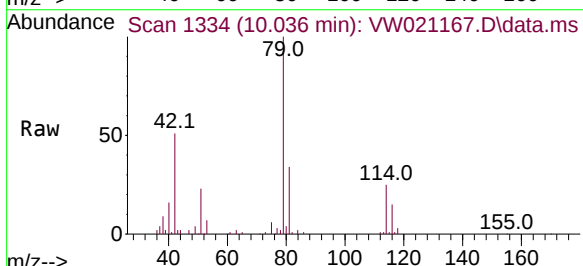
Acq: 06 Dec 2021 14:21

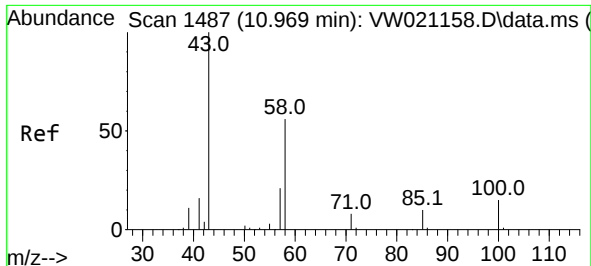
Tgt Ion: 75 Resp: 2136

Ion Ratio Lower Upper

75 100

77 48.2 21.8 40.6#

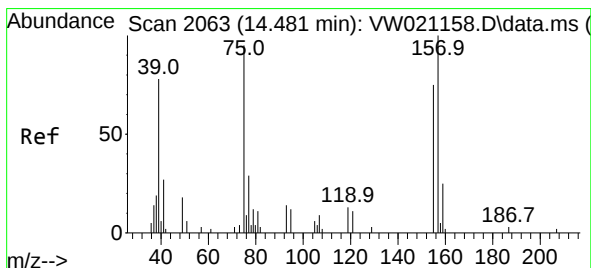
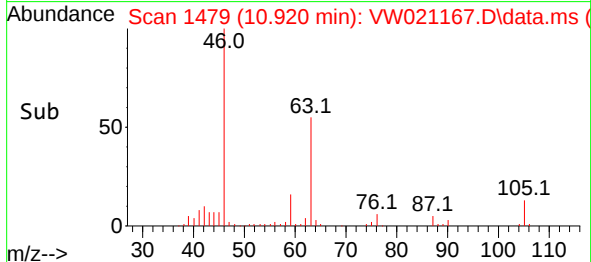
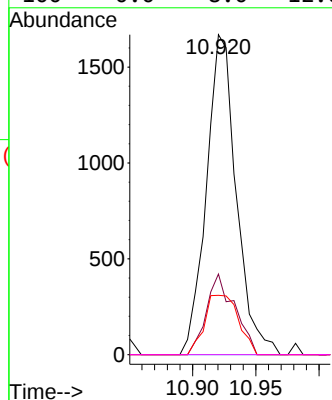
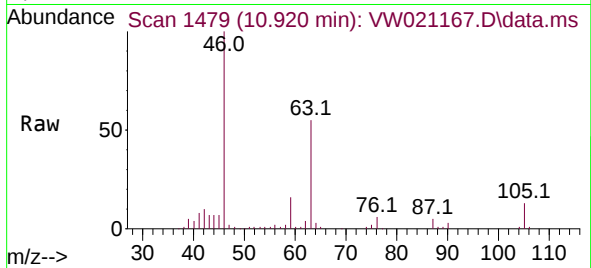




#48
2-Hexanone
Concen: 2.953 ug/L
RT: 10.920 min Scan# 1487
Delta R.T. -0.049 min
Lab File: VW021167.D
Acq: 06 Dec 2021 14:21

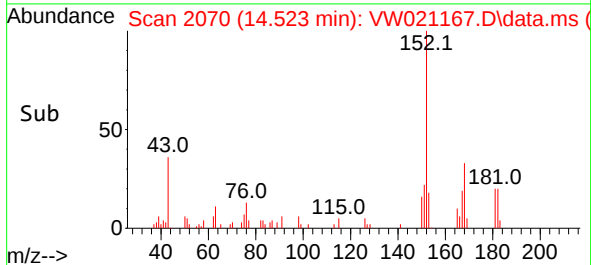
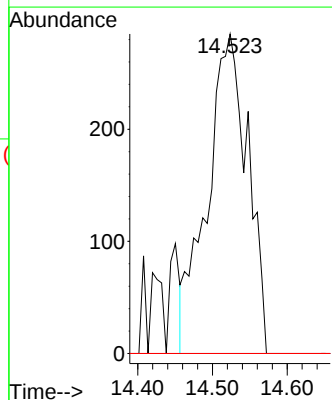
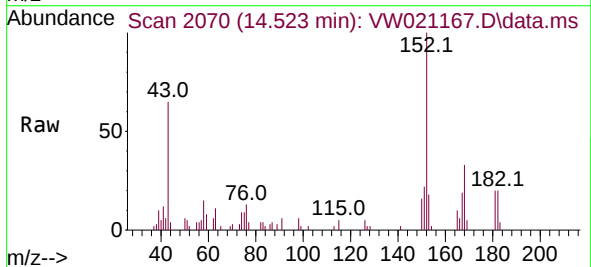
Instrument :
MSVOA_W
ClientSampleId :
EW9K9

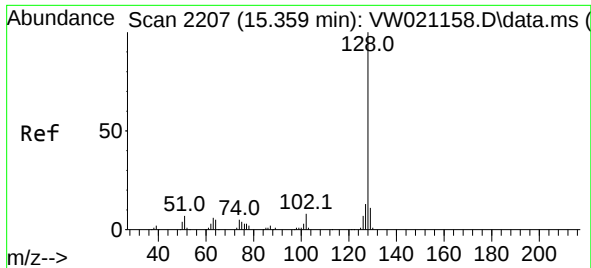
Tgt Ion:	43	Resp:	2746
Ion	Ratio	Lower	Upper
43	100		
58	23.8	40.2	60.2#
57	21.1	14.3	21.5
100	0.0	8.0	12.0#



#68
1,2-Dibromo-3-chloropropane
Concen: 3.332 ug/L
RT: 14.523 min Scan# 2070
Delta R.T. 0.043 min
Lab File: VW021167.D
Acq: 06 Dec 2021 14:21

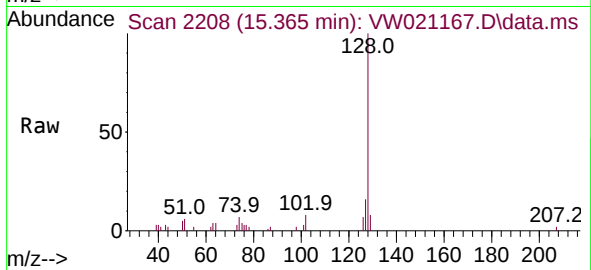
Tgt Ion:	75	Resp:	1075
Ion	Ratio	Lower	Upper
75	100		
155	0.0	54.2	81.2#
157	0.0	69.4	104.2#





#71
Naphthalene
Concen: 1.149 ug/L
RT: 15.365 min Scan# 21
Delta R.T. 0.006 min
Lab File: VW021167.D
Acq: 06 Dec 2021 14:21

Instrument :
MSVOA_W
ClientSampleId :
EW9K9



Tgt Ion:	128	Resp:	7199
Ion	Ratio	Lower	Upper
128	100		
127	15.0	10.7	16.1
129	10.8	8.6	12.8

