

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021166.D
 Acq On : 06 Dec 2021 13:57
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK506

Quant Time: Dec 07 01:50:46 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)

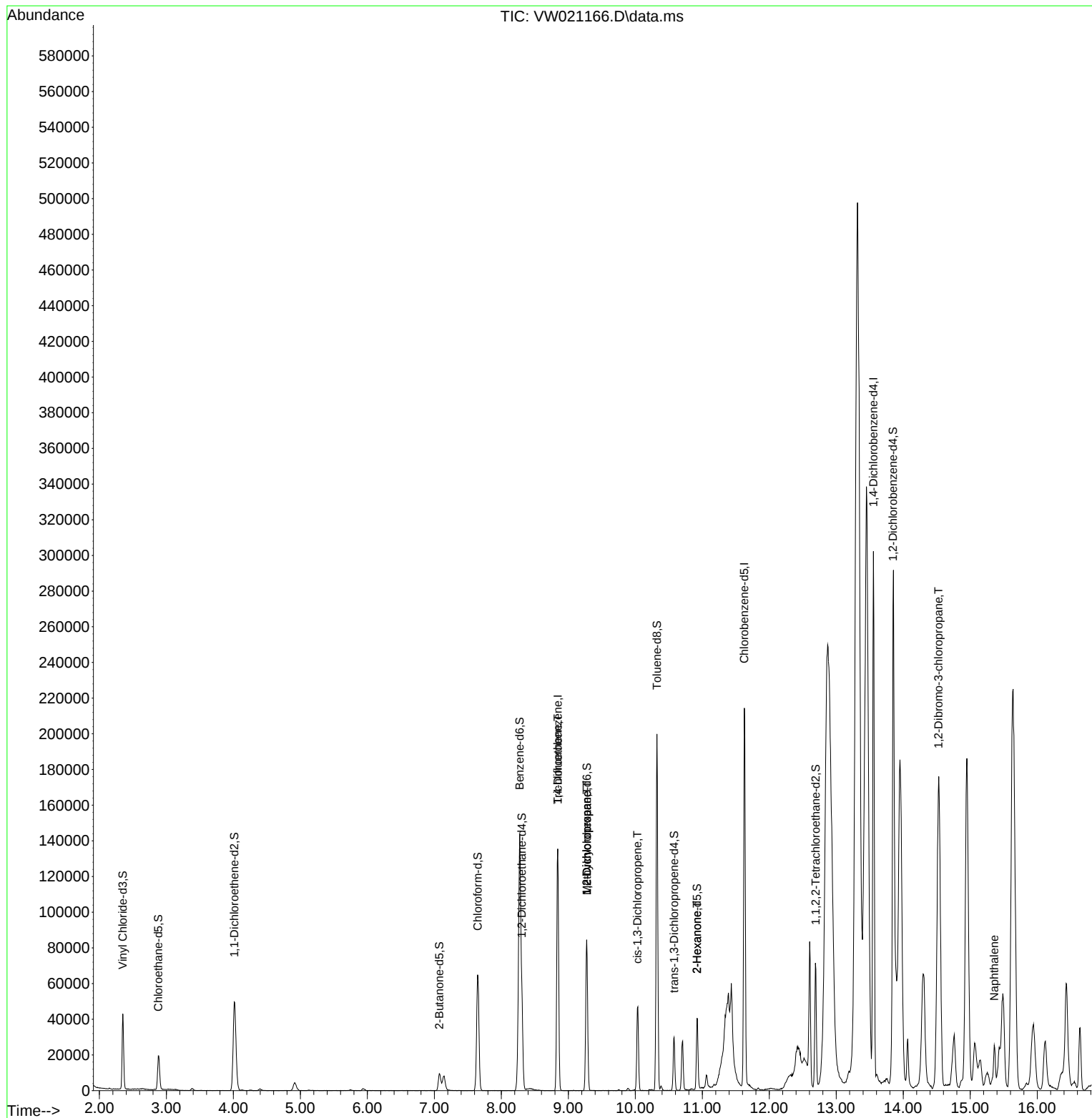
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	115672	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	118836	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	79282	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40181	24.932	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.720%
7) Chloroethane-d5	2.879	69	22910	21.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.960%
11) 1,1-Dichloroethene-d2	4.013	63	47565	18.475	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.880%
21) 2-Butanone-d5	7.074	46	16222	44.129	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.260%
24) Chloroform-d	7.647	84	65319	22.548	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	8.305	65	38111	24.048	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.200%
32) Benzene-d6	8.275	84	130317	21.447	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.800%
36) 1,2-Dichloropropane-d6	9.274	67	35240	20.870	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.480%
41) Toluene-d8	10.323	98	127862	20.522	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.080%
43) trans-1,3-Dichloroprop...	10.579	79	15254	19.895	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.560%
47) 2-Hexanone-d5	10.921	63	13366	41.372	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.740%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	31984	20.474	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.880%
66) 1,2-Dichlorobenzene-d4	13.847	152	65338	23.001	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.000%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	3599	1.930	ug/L	# 5
35) Methylcyclohexane	9.274	83	9381	2.989	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	4699	3.077	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1417	0.574	ug/L	# 55
48) 2-Hexanone	10.921	43	1781	2.373	ug/L	# 67
68) 1,2-Dibromo-3-chloropr...	14.524	75	11556	38.533	ug/L	# 12
71) Naphthalene	15.359	128	19074	3.275	ug/L	99

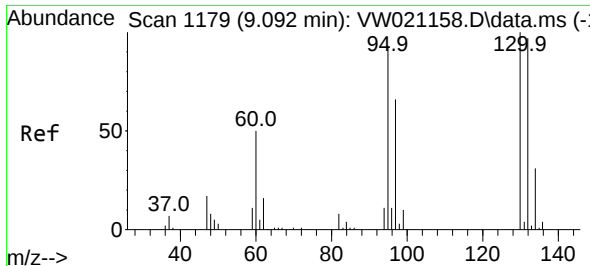
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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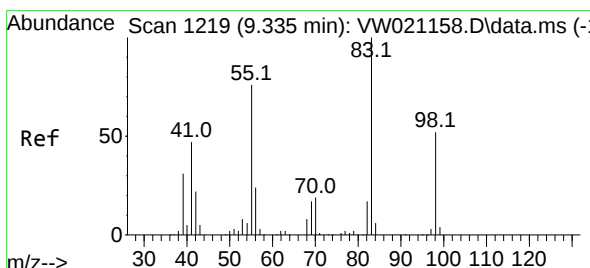
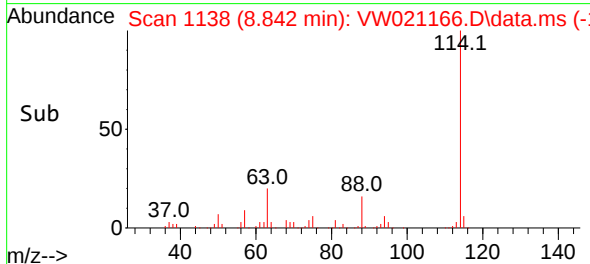
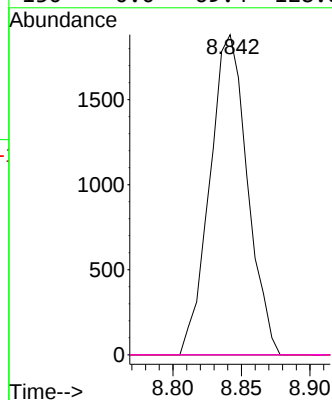
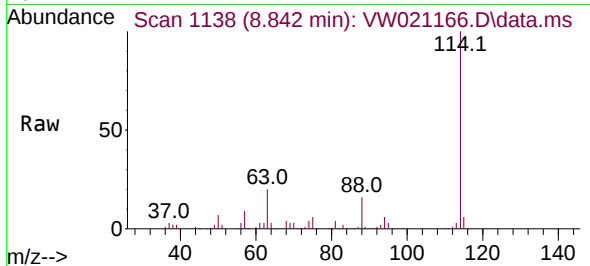




#34
Trichloroethene
Concen: 1.930 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021166.D
Acq: 06 Dec 2021 13:57

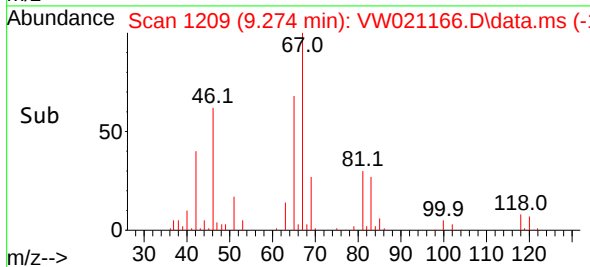
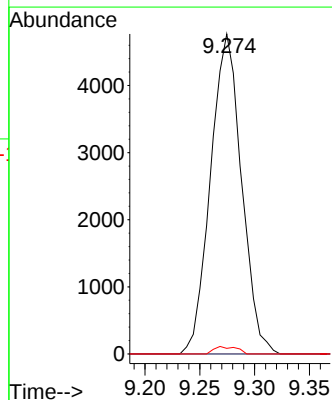
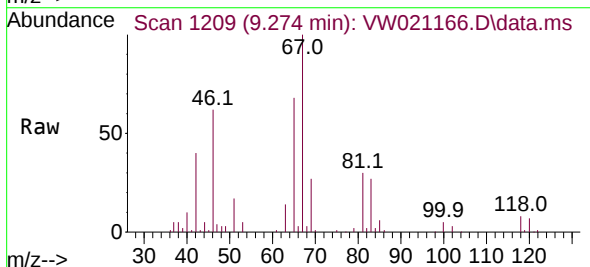
Instrument :
MSVOA_W
ClientSampleId :
VIBLK506

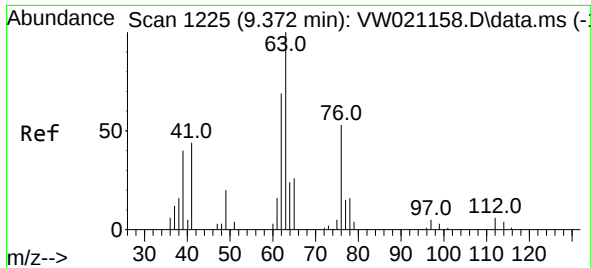
Tgt Ion:	95	Resp:	3599
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 2.989 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021166.D
Acq: 06 Dec 2021 13:57

Tgt Ion:	83	Resp:	9381
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.0	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.077 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021166.D

Acq: 06 Dec 2021 13:57

Instrument :

MSVOA_W

ClientSampleId :

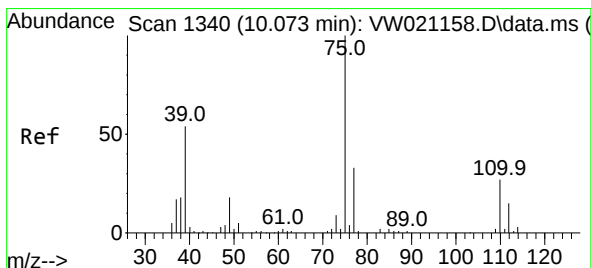
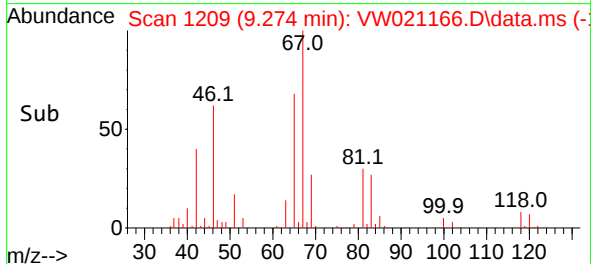
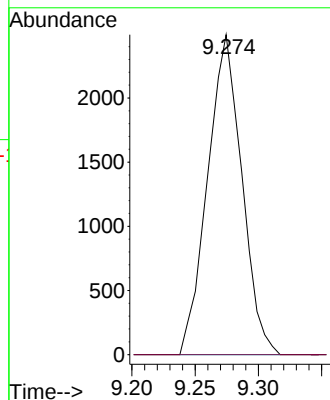
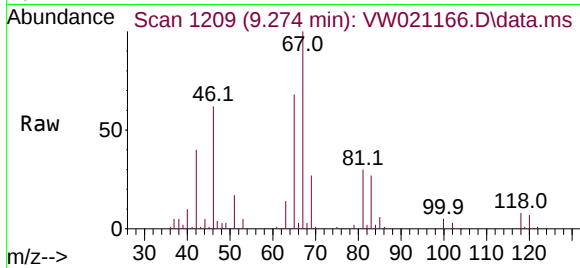
VIBLK506

Tgt Ion: 63 Resp: 4699

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.574 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021166.D

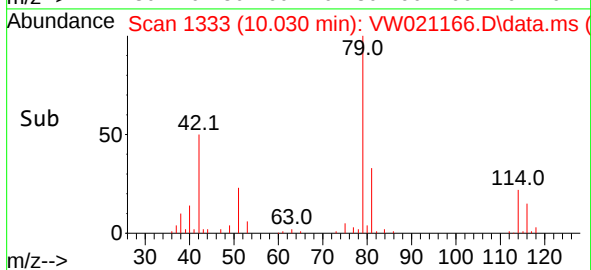
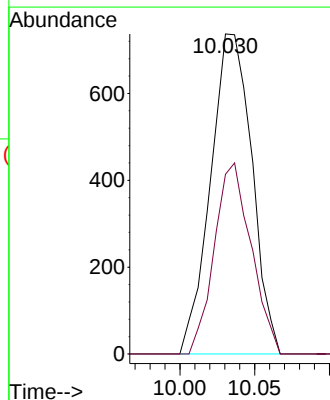
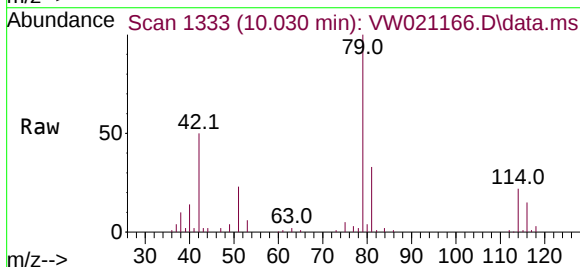
Acq: 06 Dec 2021 13:57

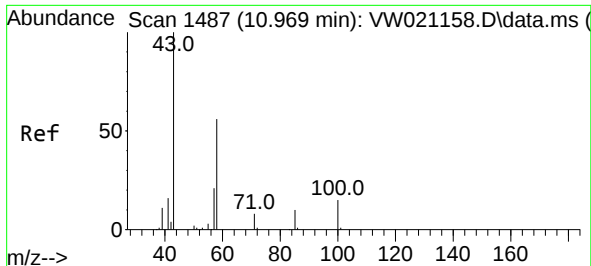
Tgt Ion: 75 Resp: 1417

Ion Ratio Lower Upper

75 100

77 56.2 21.8 40.6#

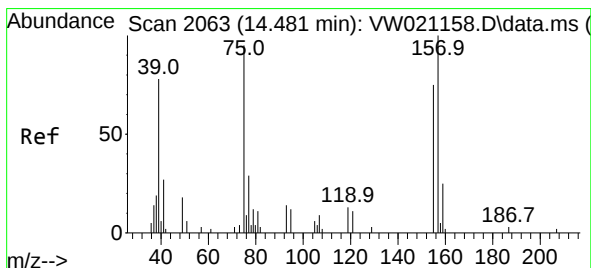
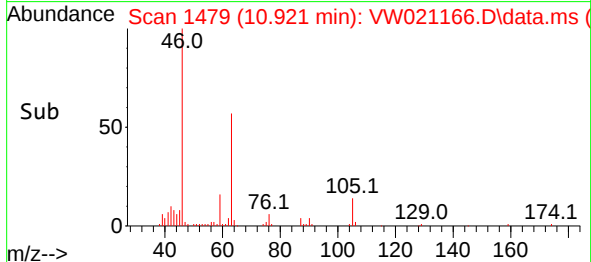
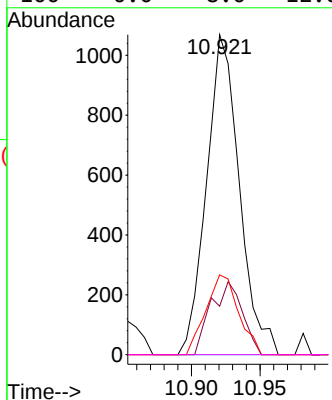
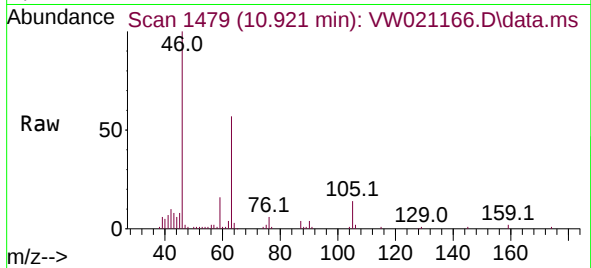




#48
2-Hexanone
Concen: 2.373 ug/L
RT: 10.921 min Scan# 1487
Delta R.T. -0.049 min
Lab File: VW021166.D
Acq: 06 Dec 2021 13:57

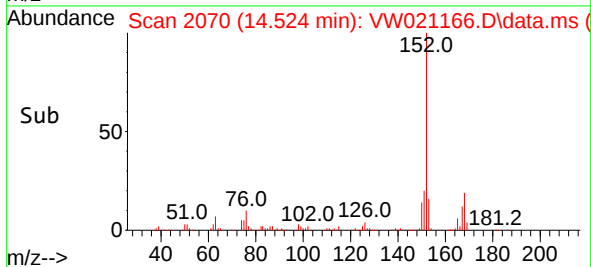
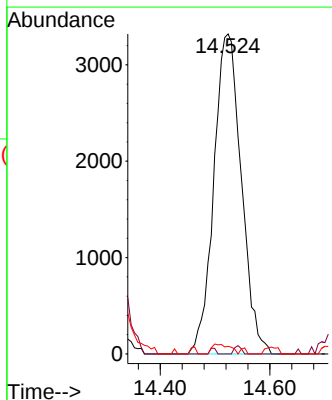
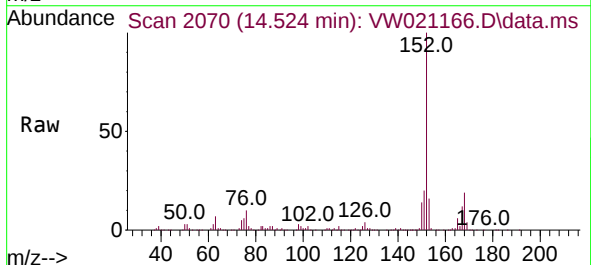
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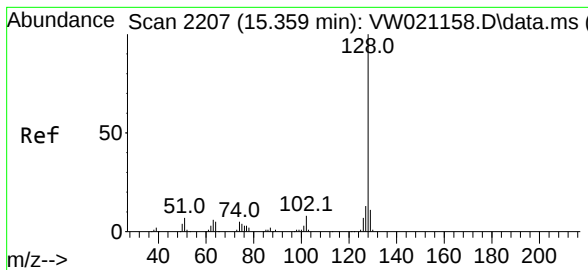
Tgt Ion:	43	Resp:	1781
Ion	Ratio	Lower	Upper
43	100		
58	21.9	40.2	60.2#
57	24.8	14.3	21.5#
100	0.0	8.0	12.0#



#68
1,2-Dibromo-3-chloropropane
Concen: 38.533 ug/L
RT: 14.524 min Scan# 2070
Delta R.T. 0.043 min
Lab File: VW021166.D
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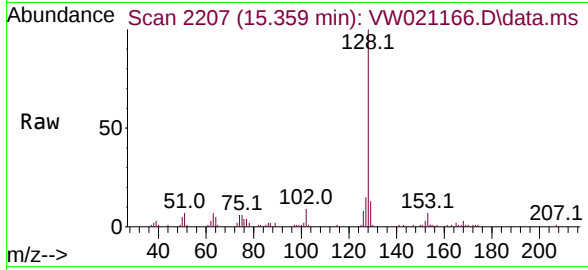
Tgt Ion:	75	Resp:	11556
Ion	Ratio	Lower	Upper
75	100		
155	0.0	54.2	81.2#
157	2.4	69.4	104.2#





#71
Naphthalene
Concen: 3.275 ug/L
RT: 15.359 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW021166.D
Acq: 06 Dec 2021 13:57

Instrument :
MSVOA_W
ClientSampleId :
VIBLK506



Tgt Ion:	128	Resp:	19074
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.7	16.1
129	10.6	8.6	12.8

