

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW080422\
 Data File : VW024168.D
 Acq On : 04 Aug 2022 18:18
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK524

Quant Time: Aug 05 01:03:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 05 01:00:42 2022
 Response via : Initial Calibration

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

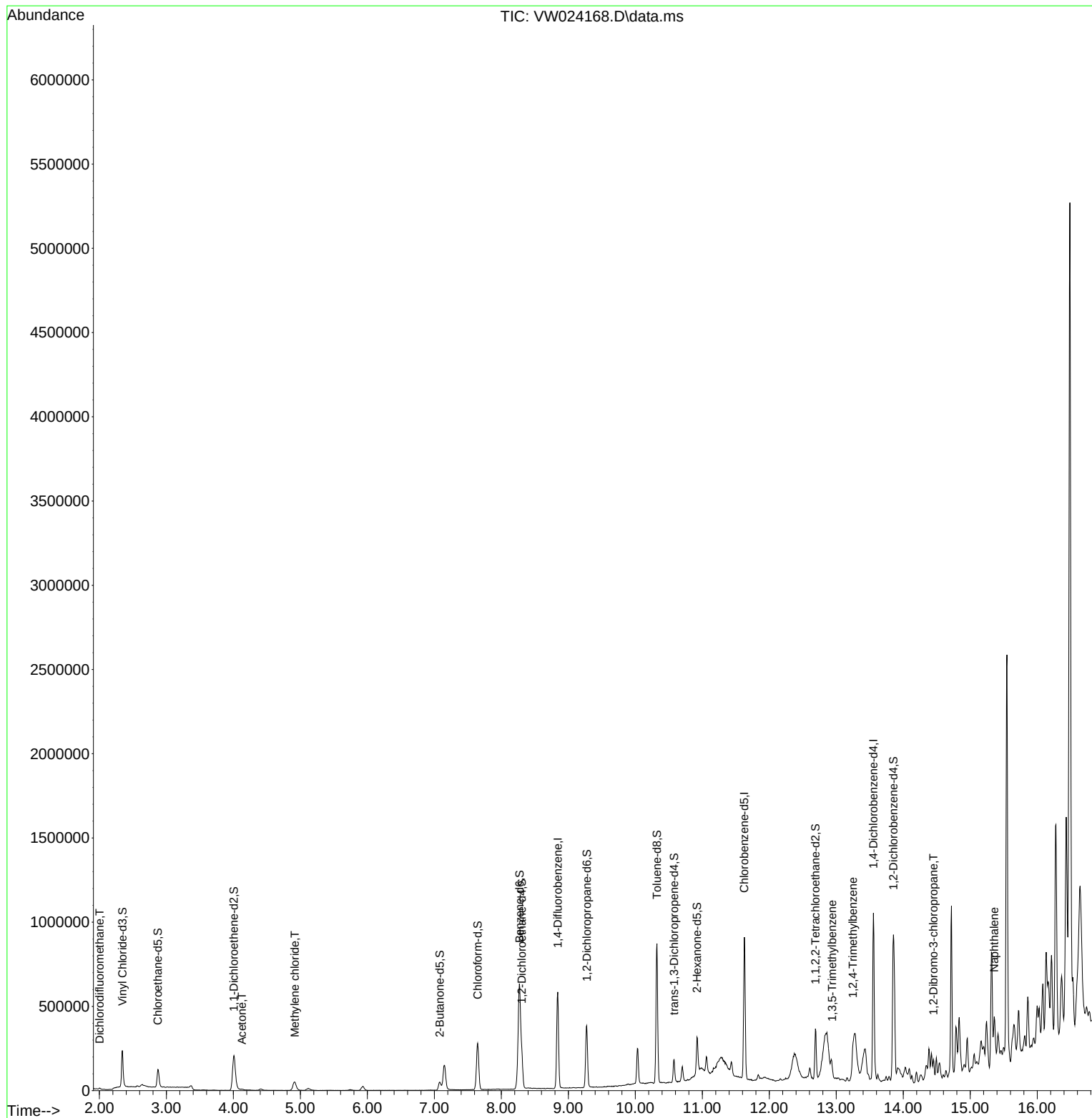
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	471302	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	458540	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	246728	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	233146	23.666	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.680%		
7) Chloroethane-d5	2.873	69	126651	20.638	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.560%		
11) 1,1-Dichloroethene-d2	4.007	63	218755	19.484	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	77.920%		
21) 2-Butanone-d5	7.080	46	83332	45.467	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.940%		
24) Chloroform-d	7.647	84	274278	19.233	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.920%		
26) 1,2-Dichloroethane-d4	8.305	65	163967	20.710	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	82.840%		
32) Benzene-d6	8.275	84	568891	21.037	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	84.160%		
36) 1,2-Dichloropropane-d6	9.275	67	161134	20.181	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	80.720%		
41) Toluene-d8	10.323	98	537377	21.260	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.040%		
43) trans-1,3-Dichloroprop...	10.579	79	71859	20.547	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.200%		
47) 2-Hexanone-d5	10.921	63	70470	47.783	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.560%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	143719	18.552	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	74.200%		
66) 1,2-Dichlorobenzene-d4	13.853	152	208829	23.129	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.520%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.001	85	5902	1.423	ug/L	95
13) Acetone	4.129	43	6847	5.074	ug/L	73
16) Methylene chloride	4.916	84	42175	5.074	ug/L	88
62) 1,3,5-Trimethylbenzene	12.938	105	14345	0.581	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	43812	1.802	ug/L	100
68) 1,2-Dibromo-3-chloropr...	14.450	75	1039	0.906	ug/L #	28
71) Naphthalene	15.359	128	250814	16.766	ug/L	99

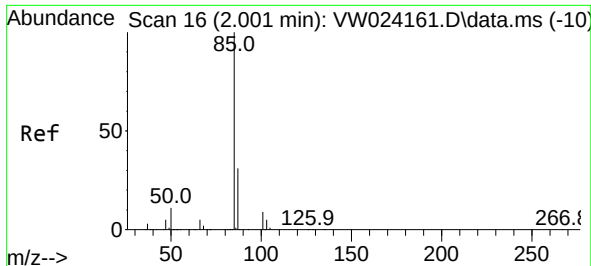
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Aug 05 01:00:42 2022
Response via : Initial Calibration

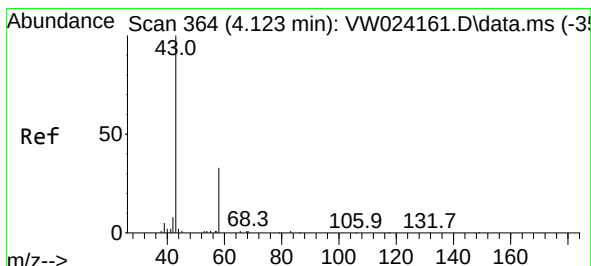
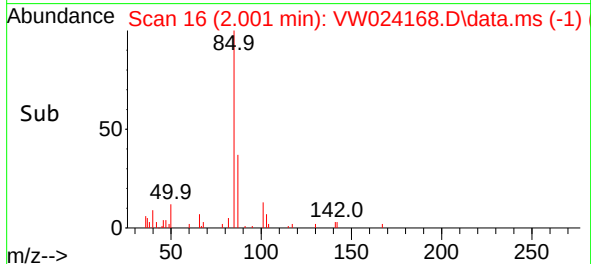
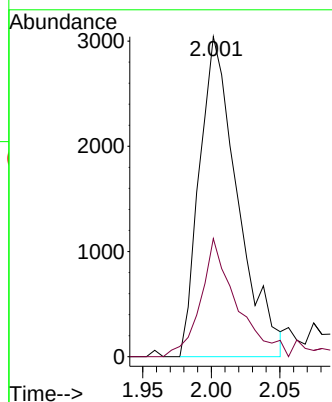
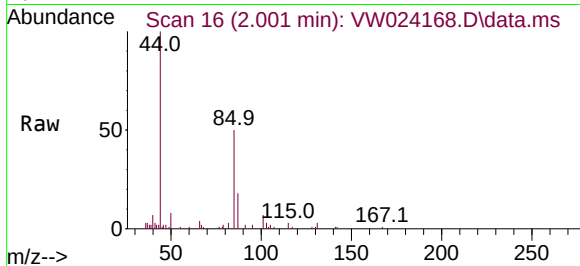




#2
 Dichlorodifluoromethane
 Concen: 1.423 ug/L
 RT: 2.001 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VW024168.D
 Acq: 04 Aug 2022 18:18

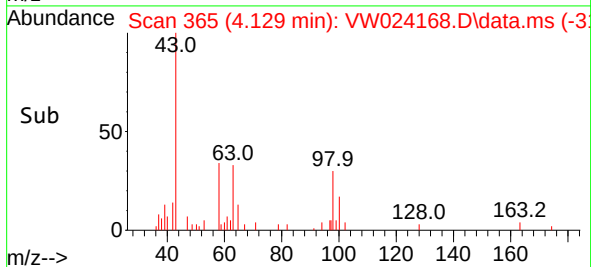
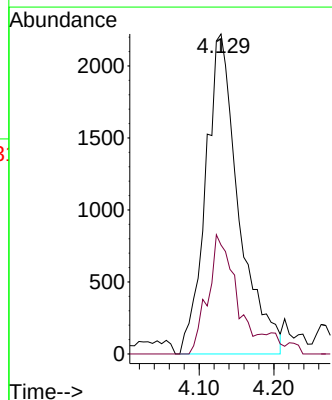
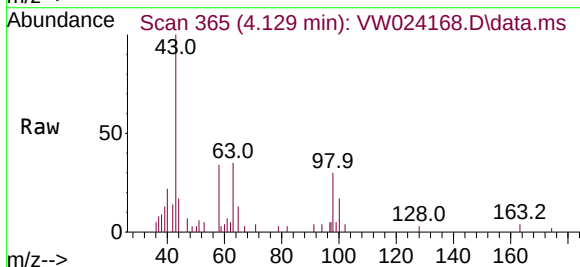
Instrument :
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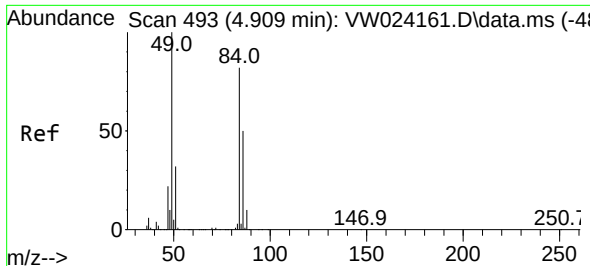
Tgt Ion: 85 Resp: 5902
 Ion Ratio Lower Upper
 85 100
 87 33.5 24.5 36.7



#13
 Acetone
 Concen: 5.074 ug/L
 RT: 4.129 min Scan# 365
 Delta R.T. 0.006 min
 Lab File: VW024168.D
 Acq: 04 Aug 2022 18:18

Tgt Ion: 43 Resp: 6847
 Ion Ratio Lower Upper
 43 100
 58 27.3 0.0 31.8

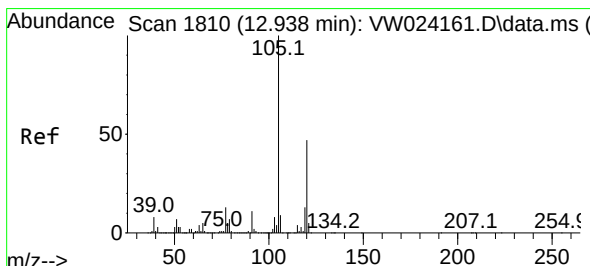
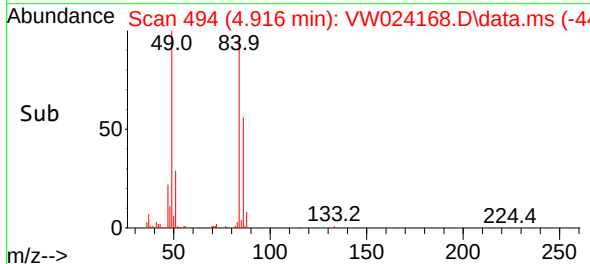
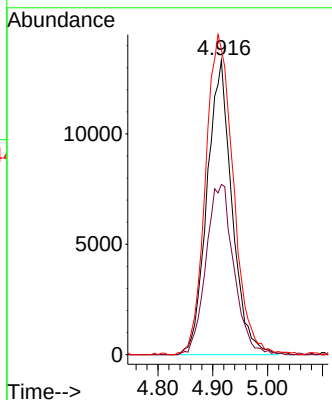
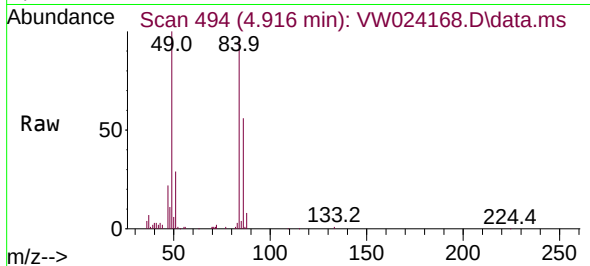




#16
Methylene chloride
Concen: 5.074 ug/L
RT: 4.916 min Scan# 493
Delta R.T. 0.006 min
Lab File: VW024168.D
Acq: 04 Aug 2022 18:18

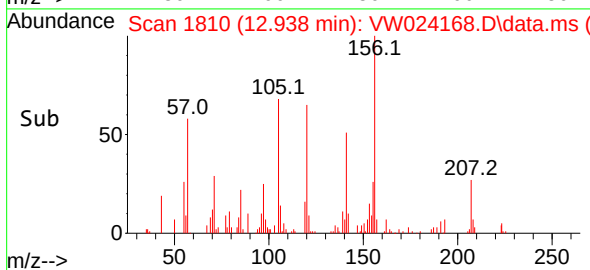
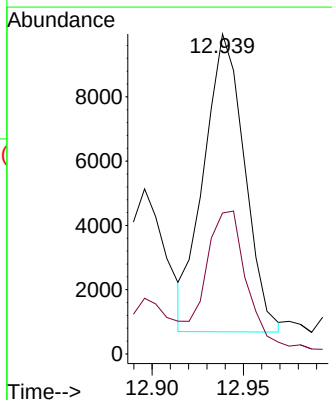
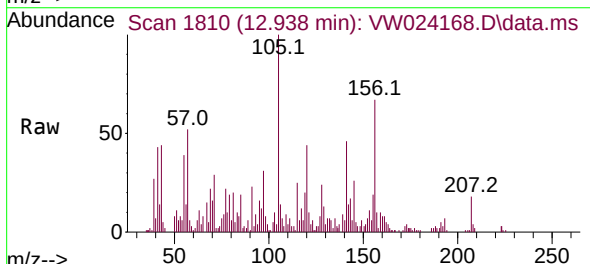
Instrument :
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ClientSampleId :
VIBLK524

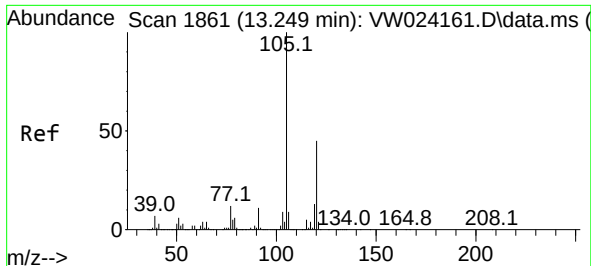
Tgt Ion: 84 Resp: 42175
Ion Ratio Lower Upper
84 100
86 57.8 42.8 79.6
49 103.7 85.3 158.3



#62
1,3,5-Trimethylbenzene
Concen: 0.581 ug/L
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW024168.D
Acq: 04 Aug 2022 18:18

Tgt Ion: 105 Resp: 14345
Ion Ratio Lower Upper
105 100
120 47.2 39.7 59.5

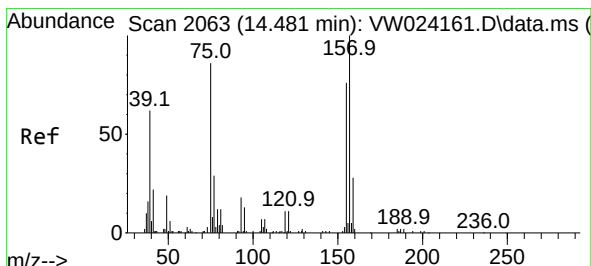
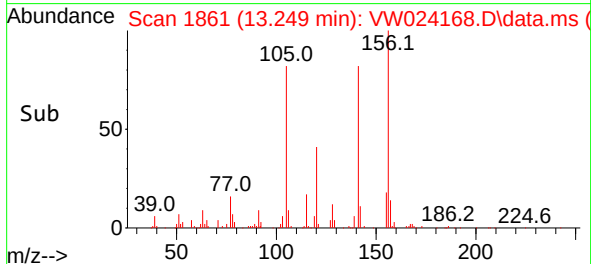
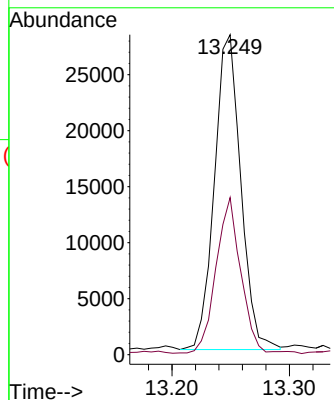
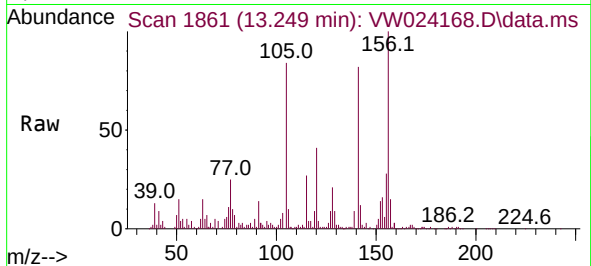




#63
1,2,4-Trimethylbenzene
Concen: 1.802 ug/L
RT: 13.249 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW024168.D
Acq: 04 Aug 2022 18:18

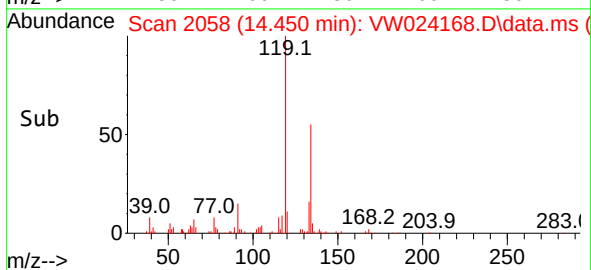
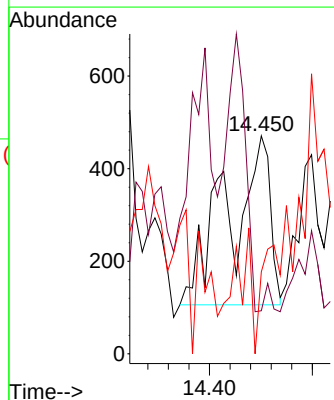
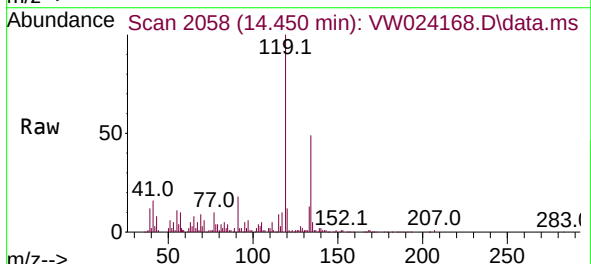
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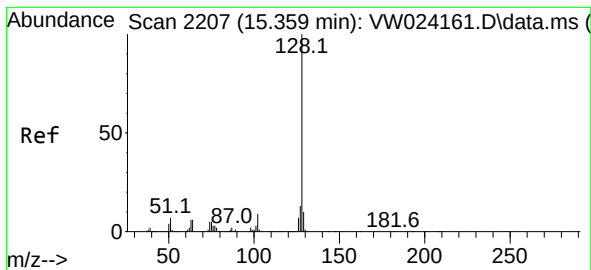
Tgt Ion:105 Resp: 43812
Ion Ratio Lower Upper
105 100
120 45.6 36.4 54.6



#68
1,2-Dibromo-3-chloropropane
Concen: 0.906 ug/L
RT: 14.450 min Scan# 2058
Delta R.T. -0.030 min
Lab File: VW024168.D
Acq: 04 Aug 2022 18:18

Tgt Ion: 75 Resp: 1039
Ion Ratio Lower Upper
75 100
155 19.7 68.8 103.2#
157 37.6 91.5 137.3#





#71
Naphthalene
Concen: 16.766 ug/L
RT: 15.359 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW024168.D
Acq: 04 Aug 2022 18:18

Instrument :
MSVOA_W
ClientSampleId :
VIBLK524

Tgt Ion:128 Resp: 250814
Ion Ratio Lower Upper
128 100
127 12.8 10.7 16.1
129 10.5 8.8 13.2

