

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021183.D
 Acq On : 06 Dec 2021 21:38
 Operator : SY/VA
 Sample : M4888-11
 Misc : 6.33g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8B6

Quant Time: Dec 07 07:50:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 07 07:23:32 2021
 Response via : Initial Calibration

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

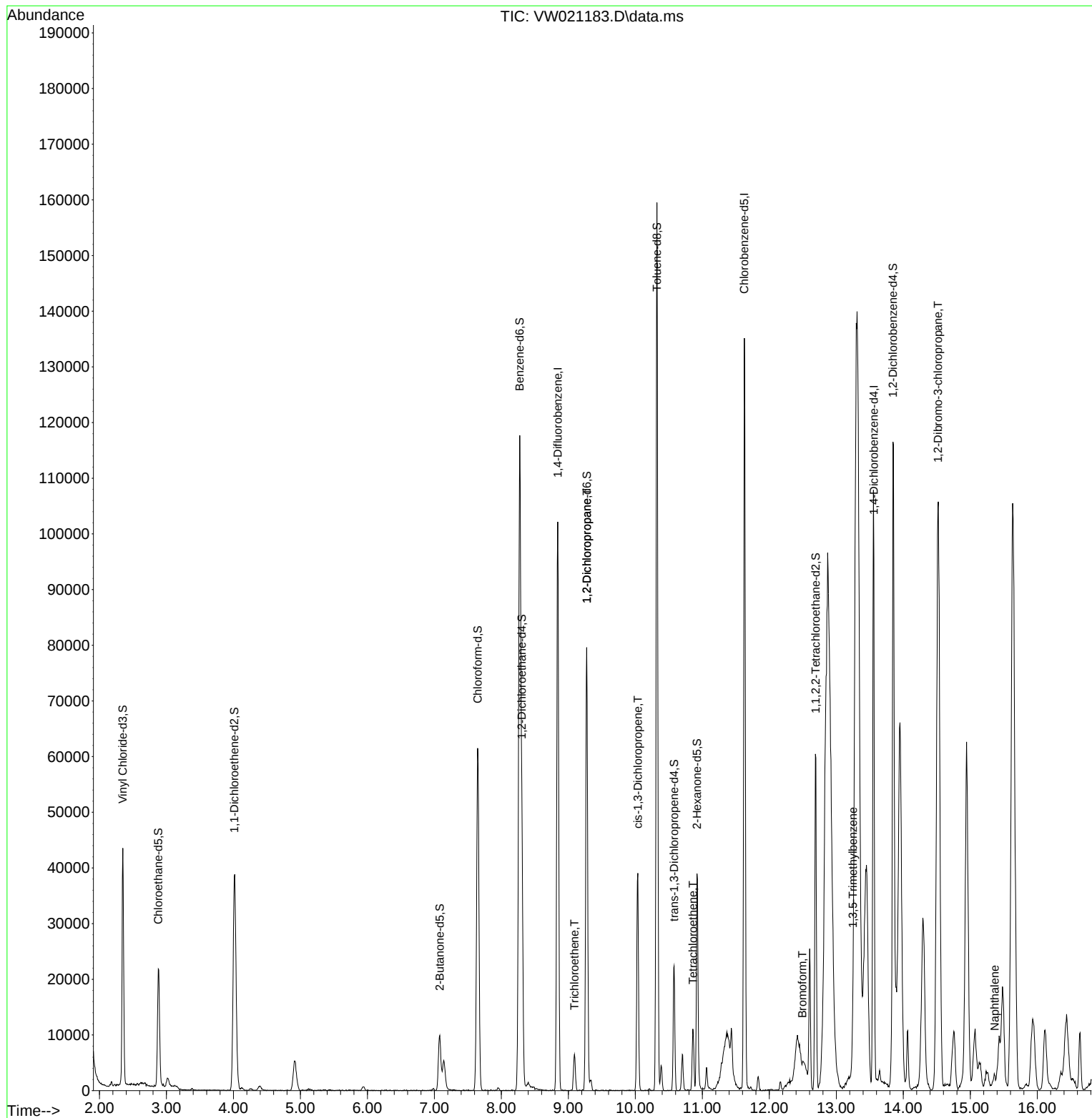
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	87949	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	72129	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	27573	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	41410	33.794	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 135.160%	
7) Chloroethane-d5	2.879	69	25735	31.373	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 125.480%	
11) 1,1-Dichloroethene-d2	4.013	63	37198	19.002	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 76.000%	
21) 2-Butanone-d5	7.080	46	16771	60.004	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 120.000%	
24) Chloroform-d	7.647	84	61150	27.763	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 111.040%	
26) 1,2-Dichloroethane-d4	8.305	65	35104	29.133	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 116.520%	
32) Benzene-d6	8.274	84	116327	31.542	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 126.160%	
36) 1,2-Dichloropropane-d6	9.274	67	33457	32.644	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 130.560%#	
41) Toluene-d8	10.323	98	102604	27.132	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 108.520%	
43) trans-1,3-Dichloroprop...	10.579	79	11847	25.457	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 101.840%	
47) 2-Hexanone-d5	10.920	63	13163	67.128	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 134.260%	
56) 1,1,2,2-Tetrachloroeth...	12.694	84	27238	28.727	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 114.920%	
66) 1,2-Dichlorobenzene-d4	13.847	152	28657	29.007	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 116.040%	
Target Compounds						
34) Trichloroethene	9.091	95	1998	1.766	ug/L #	82
37) 1,2-Dichloropropane	9.274	63	4482	4.835	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	1238	0.826	ug/L #	77
46) Tetrachloroethene	10.859	164	2662	2.569	ug/L	96
59) Bromoform	12.493	173	500	1.272	ug/L #	40
62) 1,3,5-Trimethylbenzene	13.249	105	1042	0.325	ug/L	90
68) 1,2-Dibromo-3-chloropr...	14.517	75	8597	82.426	ug/L #	10
71) Naphthalene	15.365	128	2169	1.071	ug/L #	89

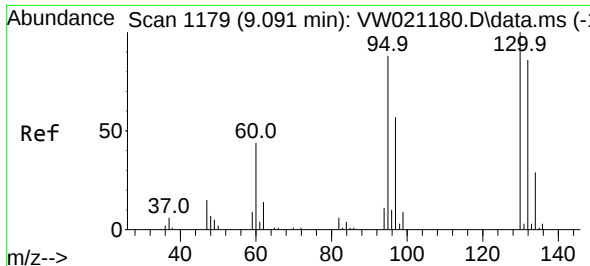
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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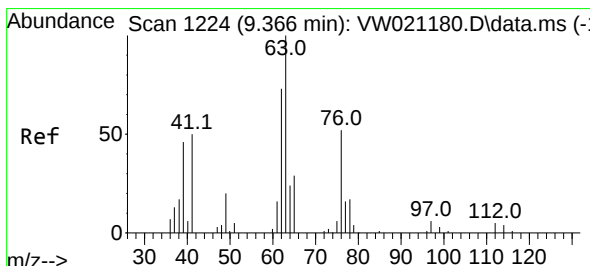
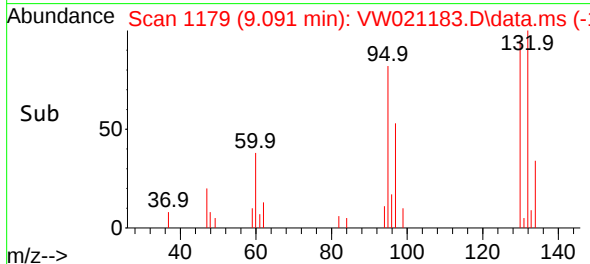
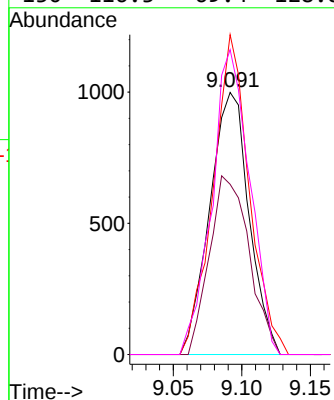
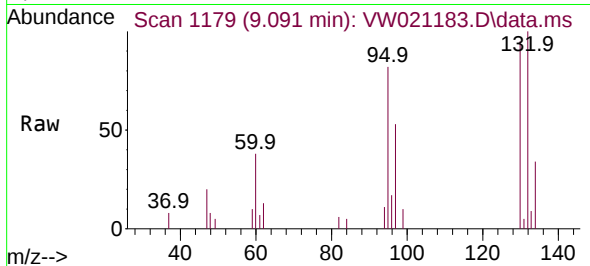


#34
Trichloroethene
Concen: 1.766 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW021183.D
Acq: 06 Dec 2021 21:38

Instrument :
MSVOA_W
ClientSampleId :
EX8B6

Tgt Ion: 95 Resp: 1998

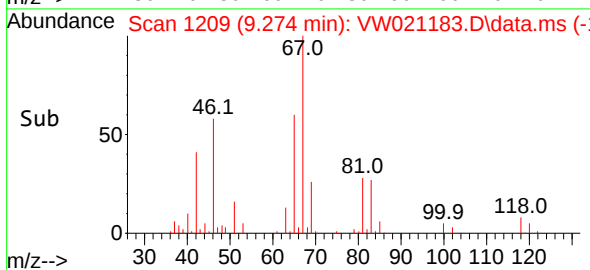
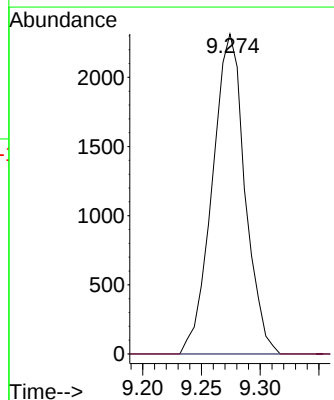
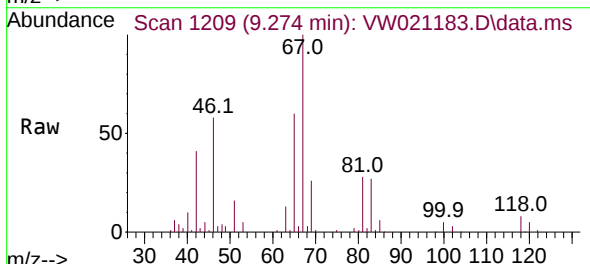
Ion	Ratio	Lower	Upper
95	100		
97	65.0	47.0	87.2
132	122.0	65.5	121.6#
130	116.3	69.4	128.8

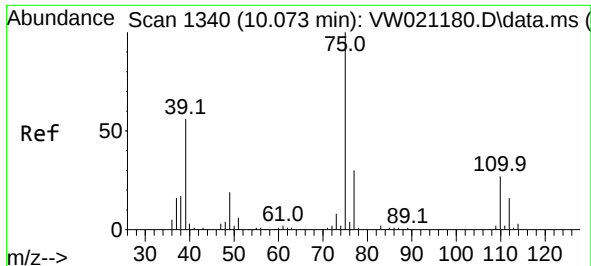


#37
1,2-Dichloropropane
Concen: 4.835 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW021183.D
Acq: 06 Dec 2021 21:38

Tgt Ion: 63 Resp: 4482

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.826 ug/L

RT: 10.036 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021183.D

Acq: 06 Dec 2021 21:38

Instrument :

MSVOA_W

ClientSampleId :

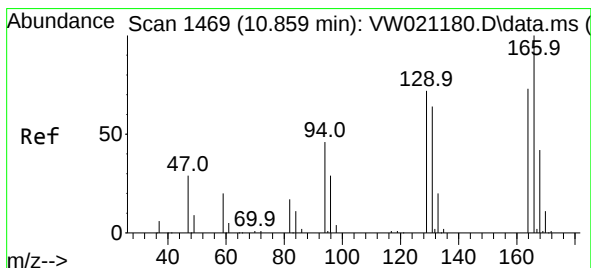
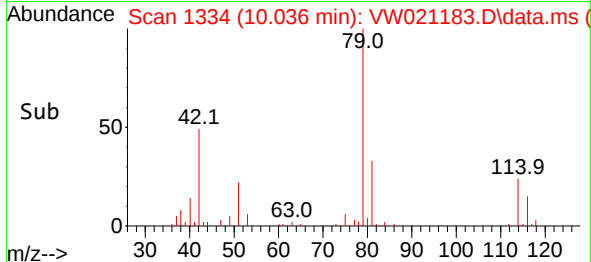
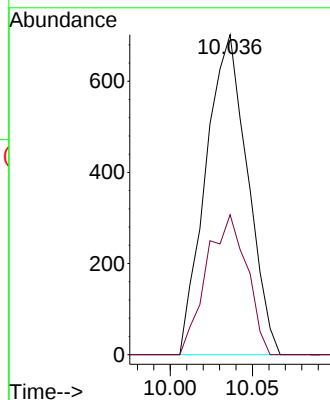
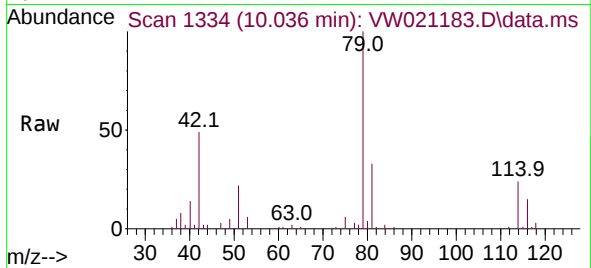
EX8B6

Tgt Ion: 75 Resp: 1238

Ion Ratio Lower Upper

75 100

77 43.7 21.8 40.6#



#46

Tetrachloroethene

Concen: 2.569 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW021183.D

Acq: 06 Dec 2021 21:38

Tgt Ion:164 Resp: 2662

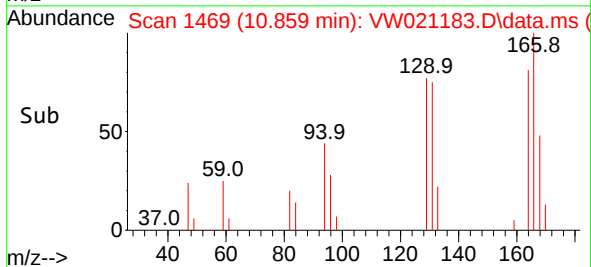
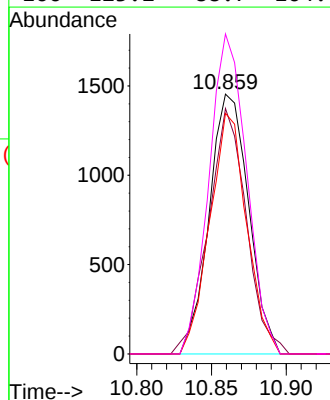
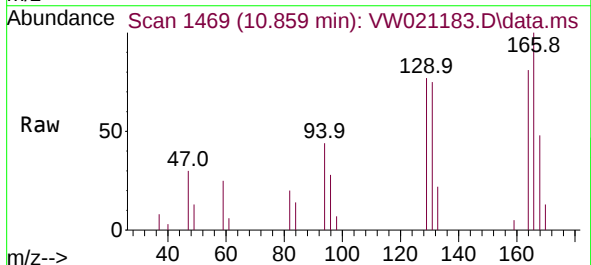
Ion Ratio Lower Upper

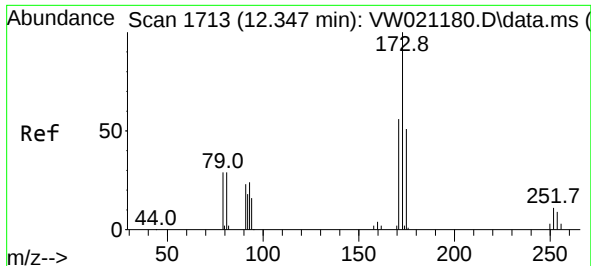
164 100

129 94.5 65.5 121.7

131 92.6 59.7 110.9

166 123.2 88.7 164.7

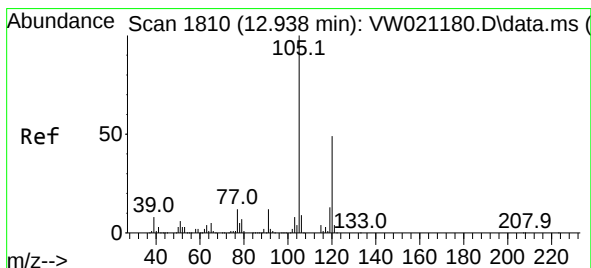
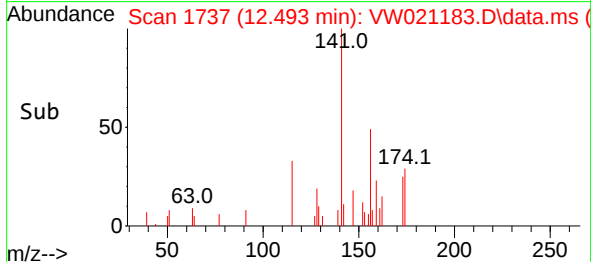
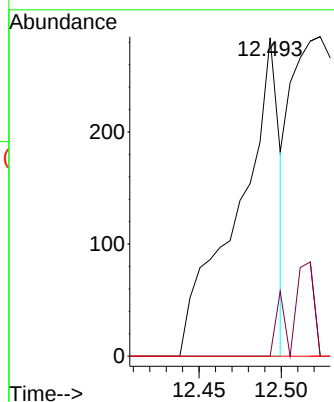
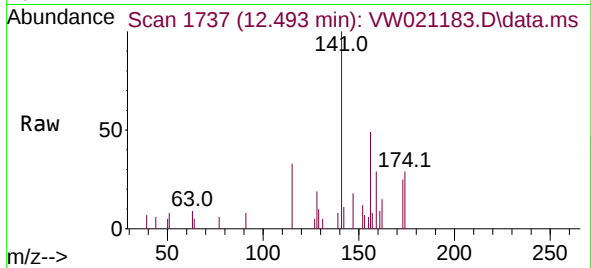




#59
Bromoform
Concen: 1.272 ug/L
RT: 12.493 min Scan# 1737
Delta R.T. 0.146 min
Lab File: VW021183.D
Acq: 06 Dec 2021 21:38

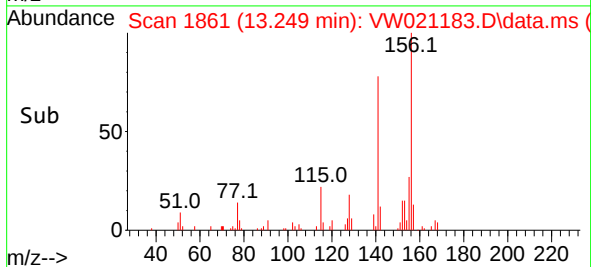
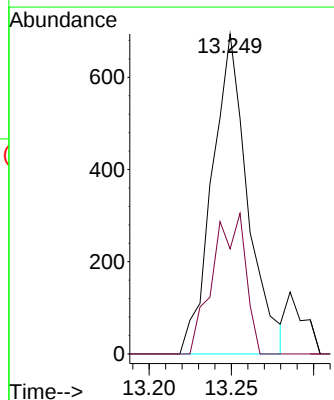
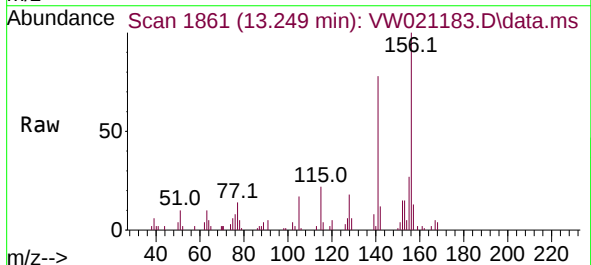
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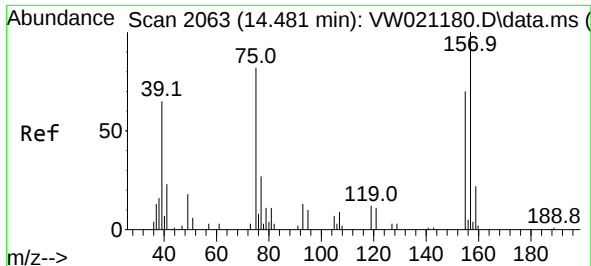
Tgt Ion:173 Resp: 500
Ion Ratio Lower Upper
173 100
175 4.2 39.6 59.4#
254 0.0 7.4 11.0#



#62
1,3,5-Trimethylbenzene
Concen: 0.325 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.311 min
Lab File: VW021183.D
Acq: 06 Dec 2021 21:38

Tgt Ion:105 Resp: 1042
Ion Ratio Lower Upper
105 100
120 40.4 37.4 56.2

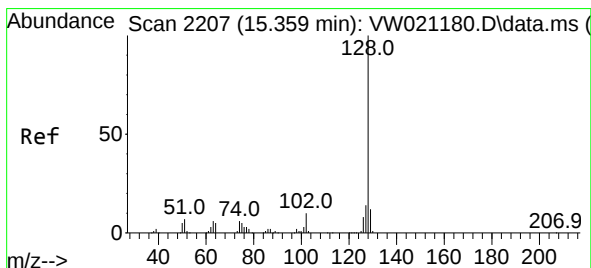
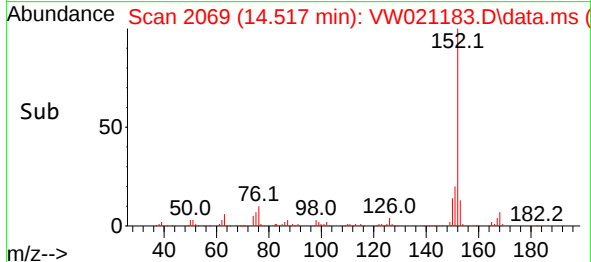
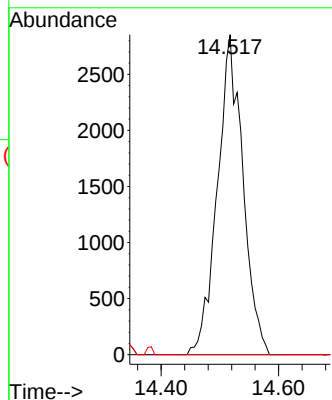
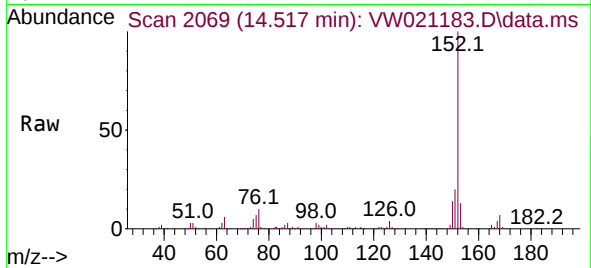




#68
1,2-Dibromo-3-chloropropane
Concen: 82.426 ug/L
RT: 14.517 min Scan# 2069
Delta R.T. 0.036 min
Lab File: VW021183.D
Acq: 06 Dec 2021 21:38

Instrument :
MSVOA_W
ClientSampleId :
EX8B6

Tgt Ion: 75 Resp: 8597
Ion Ratio Lower Upper
75 100
155 0.0 54.2 81.2#
157 0.0 69.4 104.2#



#71
Naphthalene
Concen: 1.071 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW021183.D
Acq: 06 Dec 2021 21:38

Tgt Ion: 128 Resp: 2169
Ion Ratio Lower Upper
128 100
127 10.6 10.7 16.1#
129 4.3 8.6 12.8#

