

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051123\
 Data File : VV031012.D
 Acq On : 11 May 2023 10:46
 Operator : SY/MD
 Sample : 02697-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C11E8

Quant Time: May 12 09:46:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 06 01:44:36 2023
 Response via : Initial Calibration

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

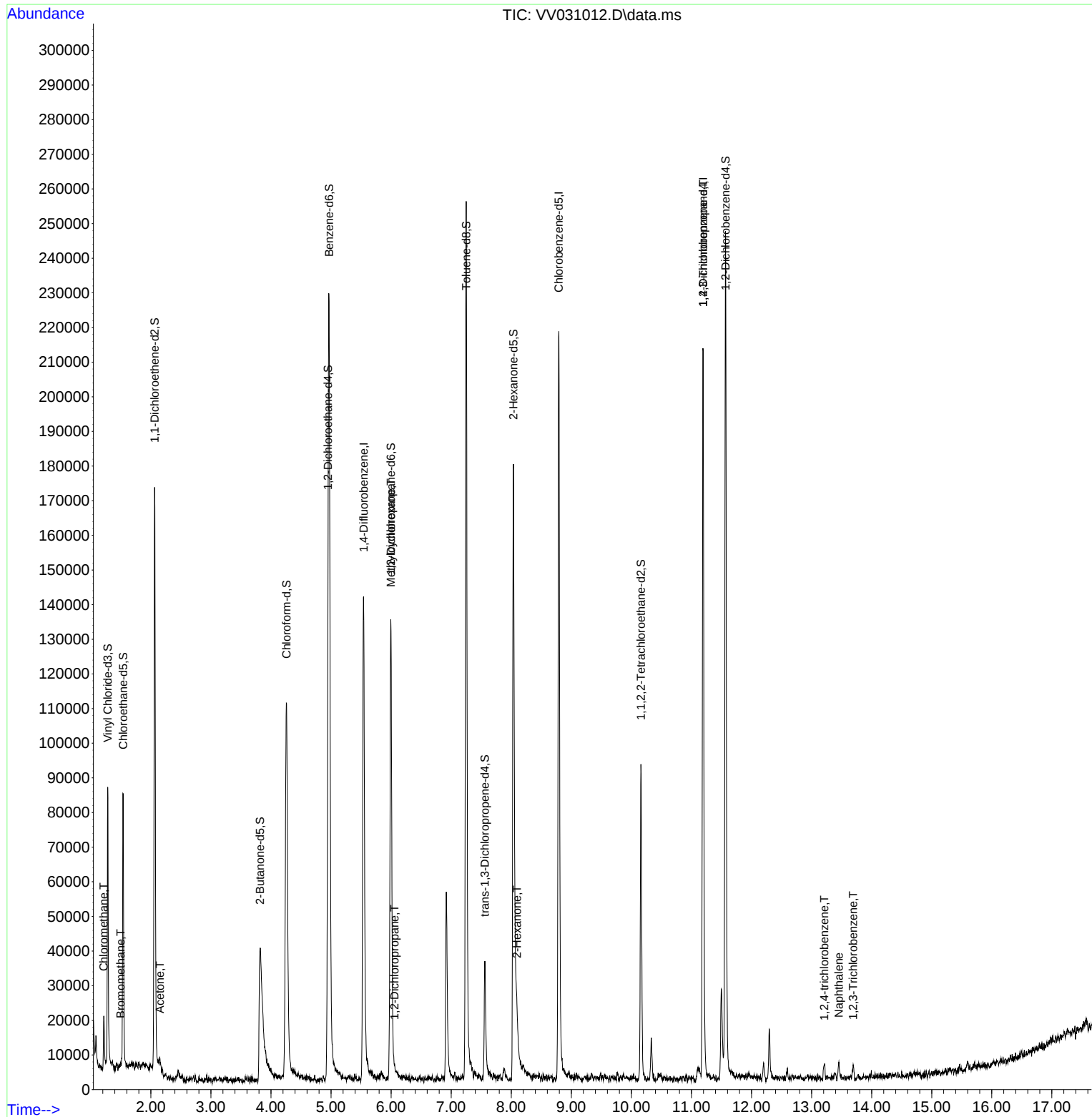
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	125194	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	121609	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	60370	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	52698	5.109	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 102.200%		
7) Chloroethane-d5	1.539	69	48728	5.791	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 115.800%		
11) 1,1-Dichloroethene-d2	2.063	65	27639	5.063	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 101.200%		
20) 2-Butanone-d5	3.818	46	90568	49.515	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 99.020%		
24) Chloroform-d	4.259	84	114212	5.572	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 111.400%		
26) 1,2-Dichloroethane-d4	4.950	65	55944	5.368	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.400%		
32) Benzene-d6	4.966	84	200694	5.630	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 112.600%		
36) 1,2-Dichloropropane-d6	5.995	67	56588	5.459	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 109.200%		
41) Toluene-d8	7.249	98	172565	5.084	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 101.600%		
43) trans-1,3-Dichloroprop...	7.561	79	19963	5.138	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 102.800%		
46) 2-Hexanone-d5	8.037	63	64039	47.043	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 94.080%		
56) 1,1,2,2-Tetrachloroeth...	10.159	84	39083	5.202	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 104.000%		
66) 1,2-Dichlorobenzene-d4	11.567	152	63377	5.632	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 112.600%		
Target Compounds						
						Qvalue
3) Chloromethane	1.217	50	9923	0.855	ug/L	99
6) Bromomethane	1.494	94	757	0.164	ug/L	93
13) Acetone	2.150	43	4138	2.648	ug/L	96
35) Methylcyclohexane	5.998	83	15237	1.206	ug/L #	17
37) 1,2-Dichloropropane	6.056	63	398	0.055	ug/L #	63
48) 2-Hexanone	8.095	43	9938	3.447	ug/L #	87
61) 1,2,3-Trichloropropane	11.194	75	6565	1.731	ug/L #	60
70) 1,2,4-trichlorobenzene	13.213	180	1302	0.128	ug/L #	61
71) Naphthalene	13.455	128	2826	0.194	ug/L	96
72) 1,2,3-Trichlorobenzene	13.693	180	869	0.101	ug/L #	87

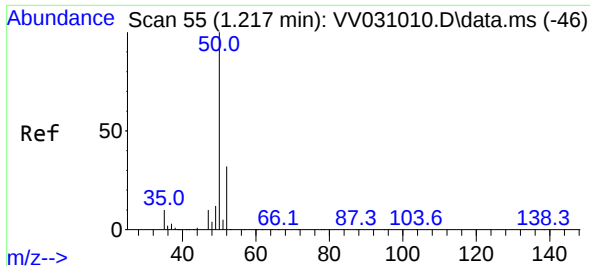
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat May 06 01:44:36 2023
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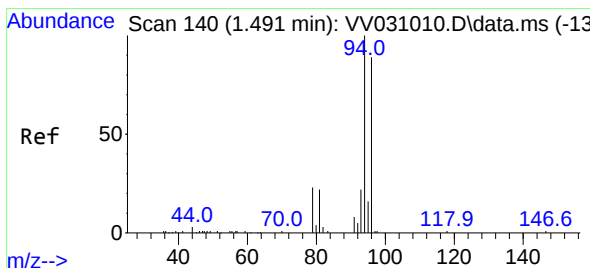
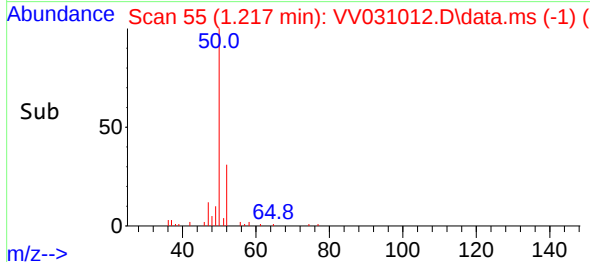
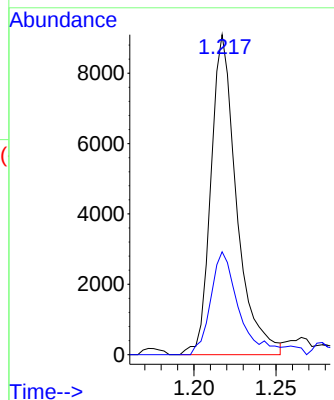
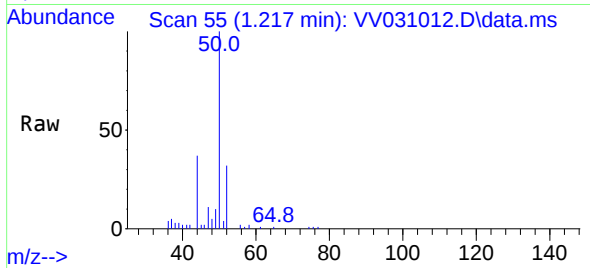




#3
Chloromethane
Concen: 0.855 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV031012.D
Acq: 11 May 2023 10:46

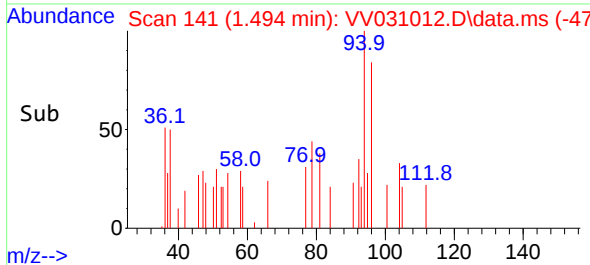
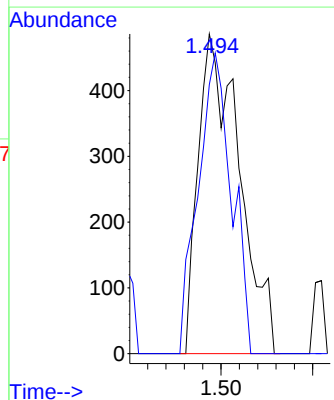
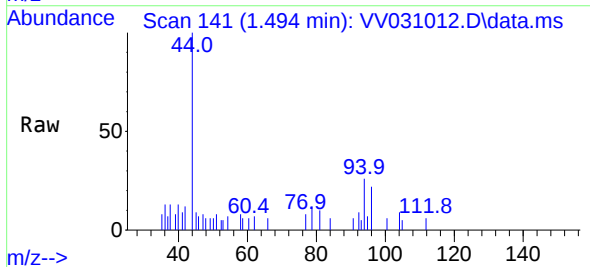
Instrument :
MSVOA_V
ClientSampleId :
C11E8

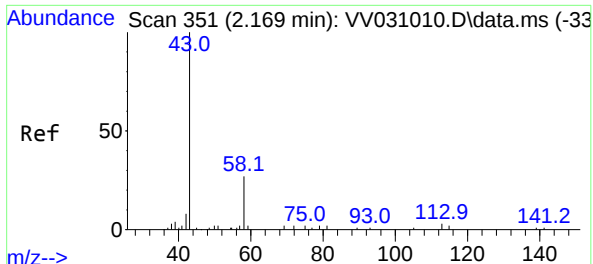
Tgt Ion: 50 Resp: 9923
Ion Ratio Lower Upper
50 100
52 32.2 22.8 42.4



#6
Bromomethane
Concen: 0.164 ug/L
RT: 1.494 min Scan# 141
Delta R.T. 0.003 min
Lab File: VV031012.D
Acq: 11 May 2023 10:46

Tgt Ion: 94 Resp: 757
Ion Ratio Lower Upper
94 100
96 84.2 63.4 117.8

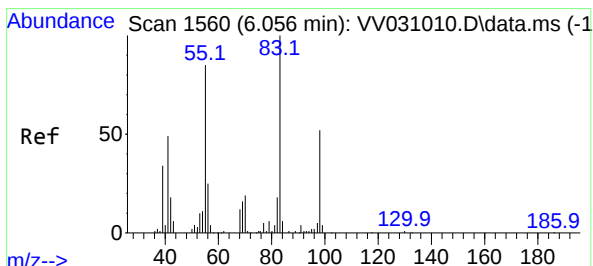
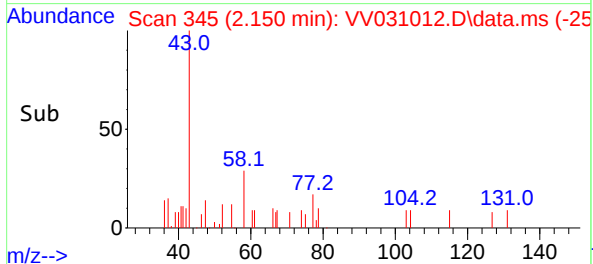
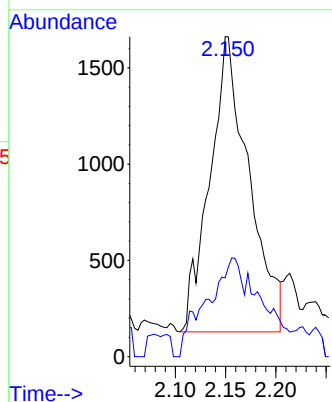
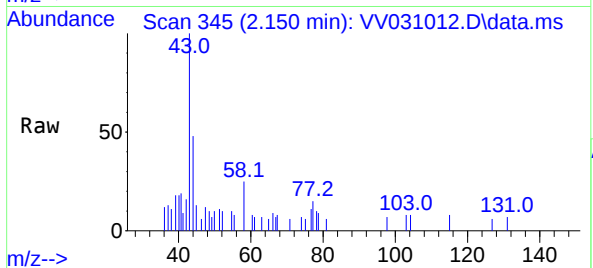




#13
Acetone
Concen: 2.648 ug/L
RT: 2.150 min Scan# 34
Delta R.T. -0.010 min
Lab File: VV031012.D
Acq: 11 May 2023 10:46

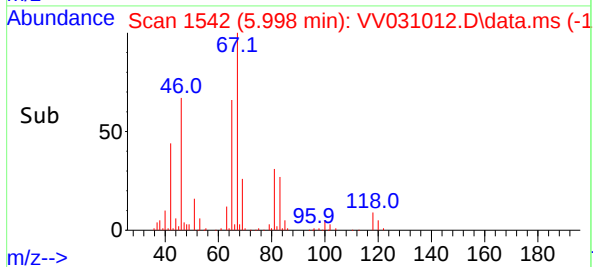
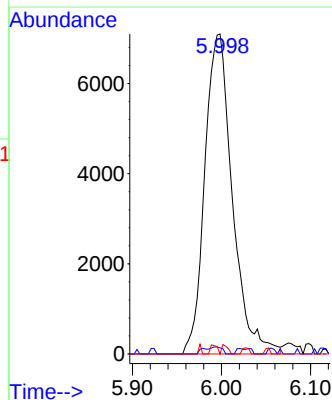
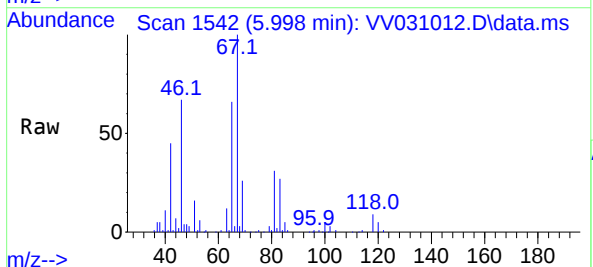
Instrument :
MSVOA_V
ClientSampleId :
C11E8

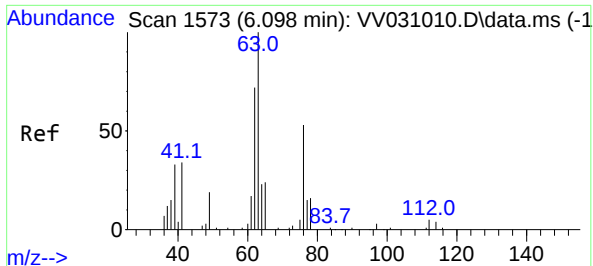
Tgt Ion: 43 Resp: 4138
Ion Ratio Lower Upper
43 100
58 16.6 0.0 37.0



#35
Methylcyclohexane
Concen: 1.206 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.058 min
Lab File: VV031012.D
Acq: 11 May 2023 10:46

Tgt Ion: 83 Resp: 15237
Ion Ratio Lower Upper
83 100
55 0.0 62.9 94.3#
98 0.6 40.5 60.7#

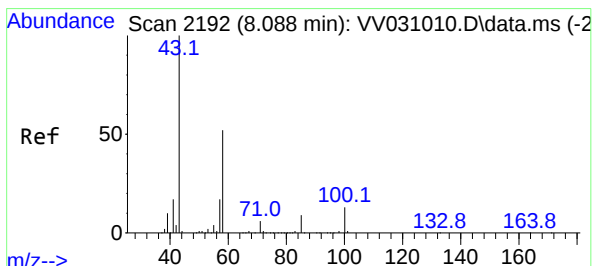
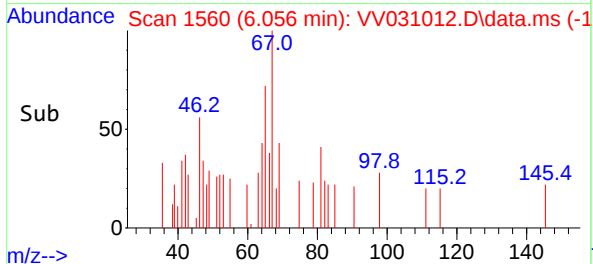
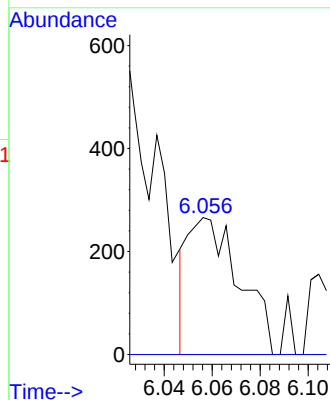
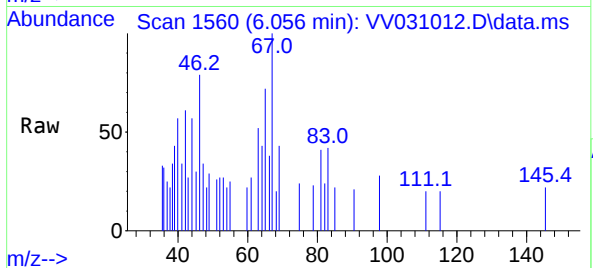




#37
1,2-Dichloropropane
Concen: 0.055 ug/L
RT: 6.056 min Scan# 11
Delta R.T. -0.045 min
Lab File: VV031012.D
Acq: 11 May 2023 10:46

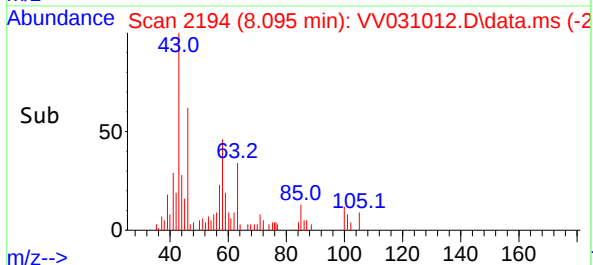
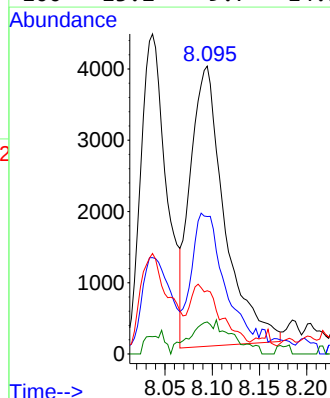
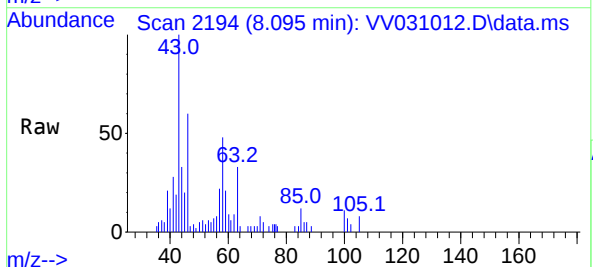
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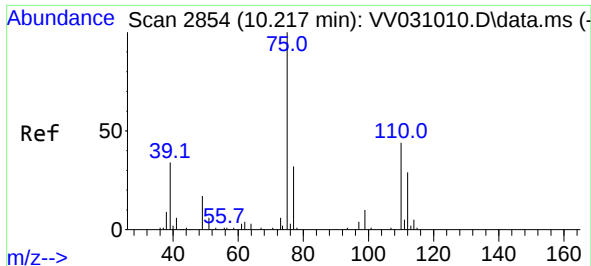
Tgt Ion: 63 Resp: 398
Ion Ratio Lower Upper
63 100
112 17.1 3.8 5.8#



#48
2-Hexanone
Concen: 3.447 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. 0.010 min
Lab File: VV031012.D
Acq: 11 May 2023 10:46

Tgt Ion: 43 Resp: 9938
Ion Ratio Lower Upper
43 100
58 40.3 39.9 59.9
57 24.6 14.1 21.1#
100 13.2 9.7 14.5

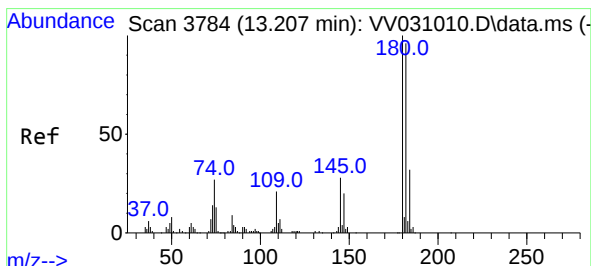
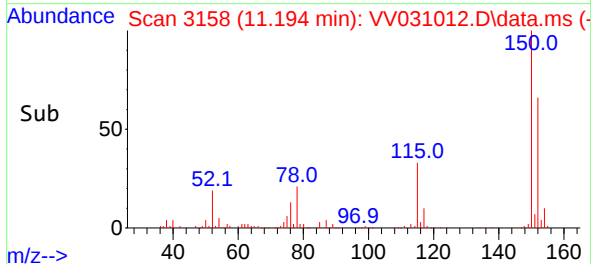
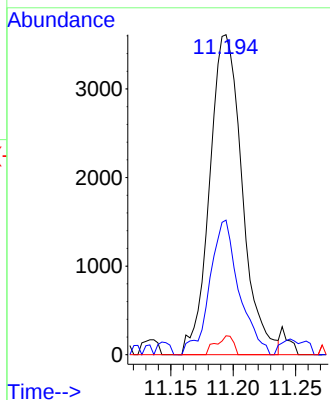
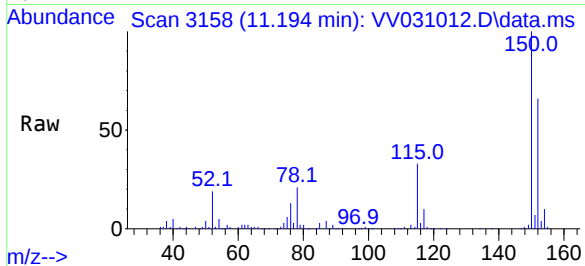




#61
1,2,3-Trichloropropane
Concen: 1.731 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.977 min
Lab File: VV031012.D
Acq: 11 May 2023 10:46

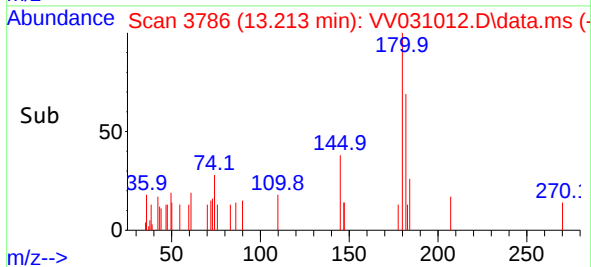
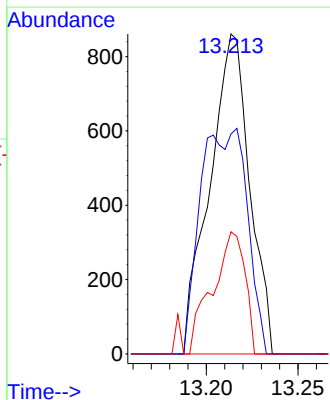
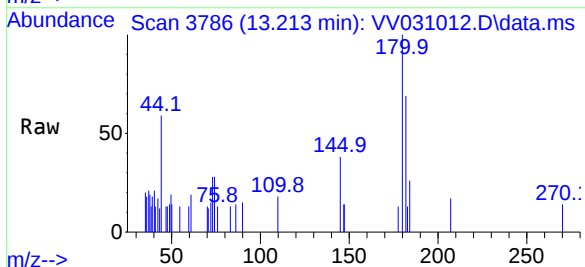
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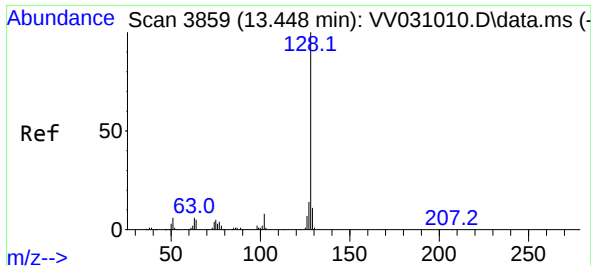
Tgt Ion: 75 Resp: 6565
Ion Ratio Lower Upper
75 100
77 37.9 25.3 37.9#
110 3.2 34.0 51.0#



#70
1,2,4-trichlorobenzene
Concen: 0.128 ug/L
RT: 13.213 min Scan# 3786
Delta R.T. 0.006 min
Lab File: VV031012.D
Acq: 11 May 2023 10:46

Tgt Ion: 180 Resp: 1302
Ion Ratio Lower Upper
180 100
182 47.6 76.0 114.0#
145 31.3 22.9 34.3

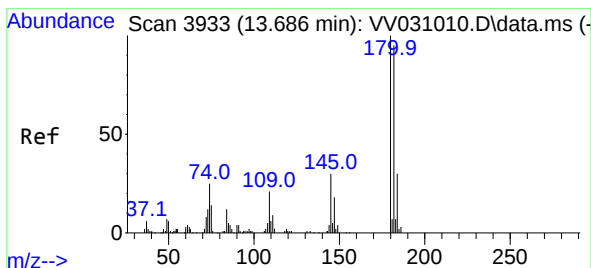
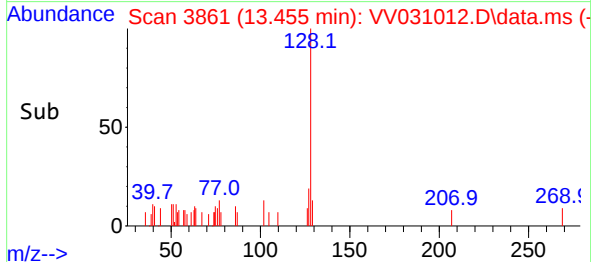
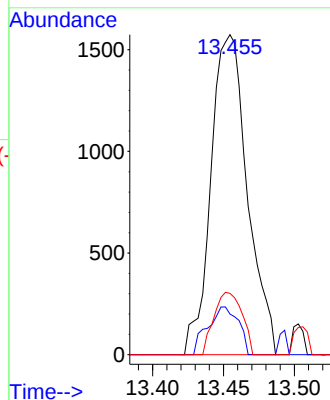
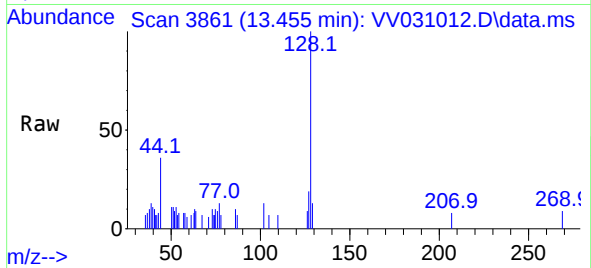




#71
Naphthalene
Concen: 0.194 ug/L
RT: 13.455 min Scan# 3859
Delta R.T. 0.006 min
Lab File: VV031012.D
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Instrument :
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Tgt Ion:	128	Resp:	2826
Ion	Ratio	Lower	Upper
128	100		
129	12.5	8.6	13.0
127	15.0	10.6	16.0



#72
1,2,3-Trichlorobenzene
Concen: 0.101 ug/L
RT: 13.693 min Scan# 3935
Delta R.T. 0.003 min
Lab File: VV031012.D
Acq: 11 May 2023 10:46

Tgt Ion:	180	Resp:	869
Ion	Ratio	Lower	Upper
180	100		
182	105.8	77.3	115.9
145	43.6	24.7	37.1

