

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031623\
 Data File : VV030218.D
 Acq On : 16 Mar 2023 12:29
 Operator : SY/MD
 Sample : VV0316WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK313

Quant Time: Mar 17 05:47:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 17 05:46:57 2023
 Response via : Initial Calibration

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

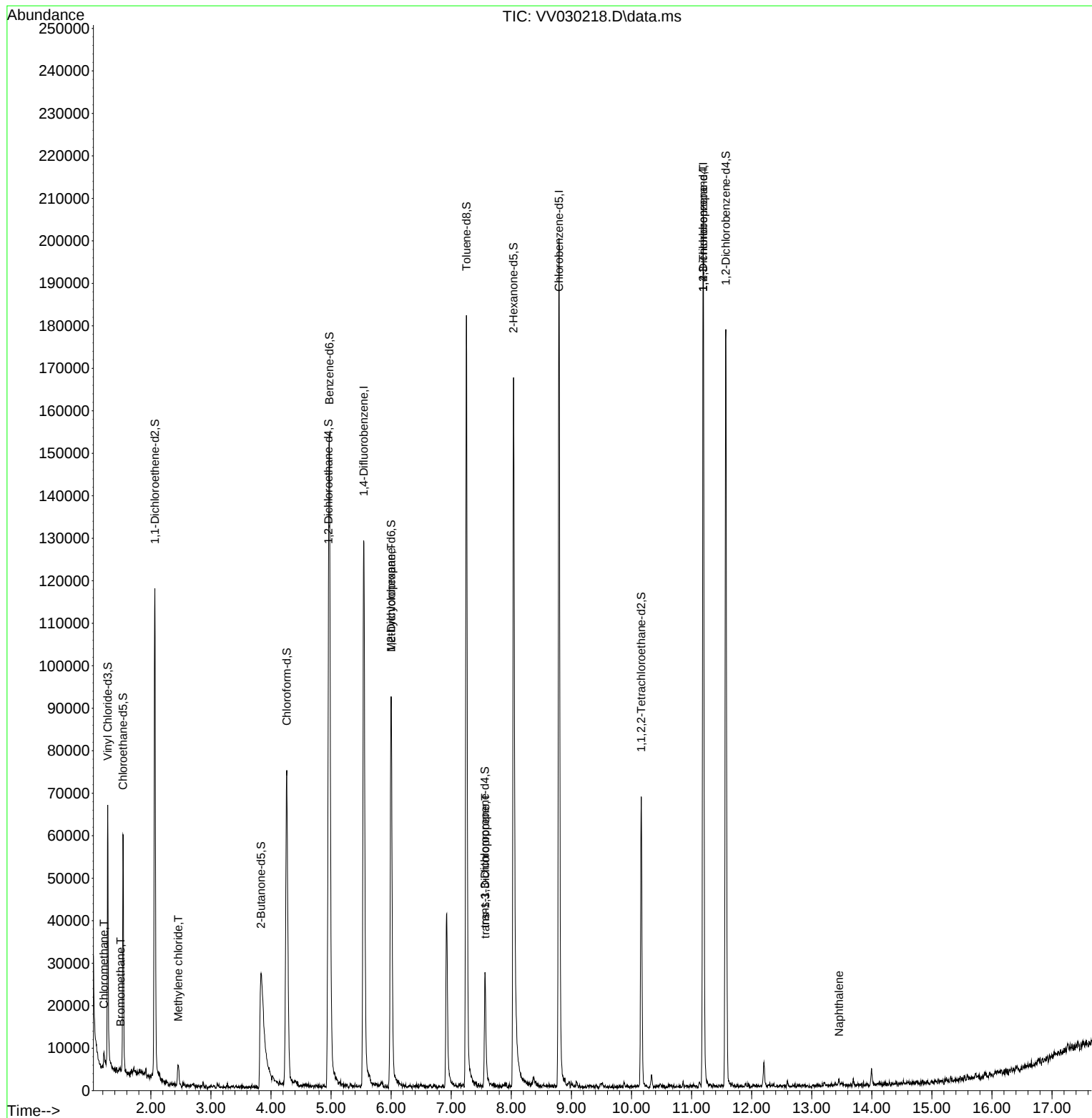
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	109689	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	108014	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	54767	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	38503	5.425	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	108.400%	
7) Chloroethane-d5	1.536	69	33166	4.978	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	99.600%	
11) 1,1-Dichloroethene-d2	2.066	63	60271	4.131	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	82.600%	
20) 2-Butanone-d5	3.834	46	75540	57.728	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.460%	
24) Chloroform-d	4.262	84	74815	5.160	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.200%	
26) 1,2-Dichloroethane-d4	4.957	65	38171	6.449	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	129.000%	
32) Benzene-d6	4.973	84	136746	4.705	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	5.998	67	43169	4.937	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.252	98	120087	4.359	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
43) trans-1,3-Dichloroprop...	7.561	79	15513	5.186	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	103.800%	
46) 2-Hexanone-d5	8.037	63	63793	51.545	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.100%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	31752	5.104	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.000%	
66) 1,2-Dichlorobenzene-d4	11.570	152	44583	4.811	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	96.200%	
Target Compounds						
3) Chloromethane	1.217	50	2189	0.156	ug/L	97
6) Bromomethane	1.497	94	140	0.083	ug/L	84
16) Methylene chloride	2.458	84	1985	0.221	ug/L	87
35) Methylcyclohexane	5.998	83	11029	0.882	ug/L #	21
44) trans-1,3-Dichloropropene	7.567	75	940	0.110	ug/L	86
61) 1,2,3-Trichloropropane	11.194	75	6491	1.771	ug/L #	66
71) Naphthalene	13.455	128	1052	0.074	ug/L #	79

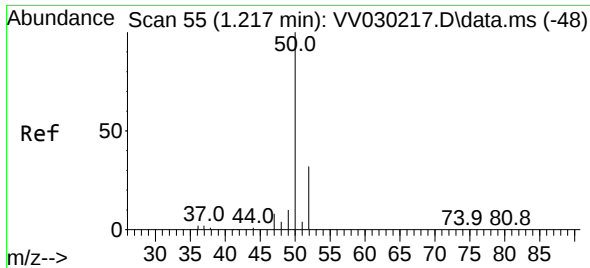
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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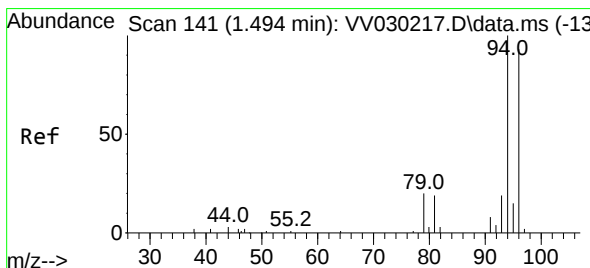
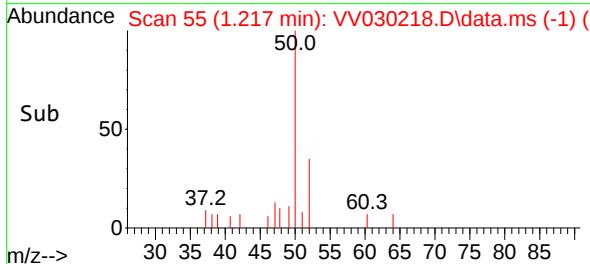
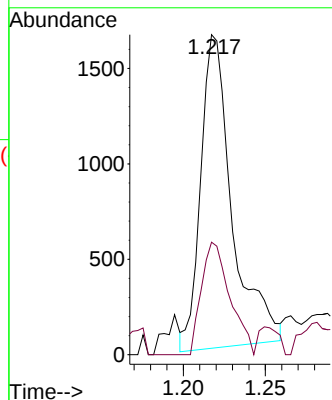
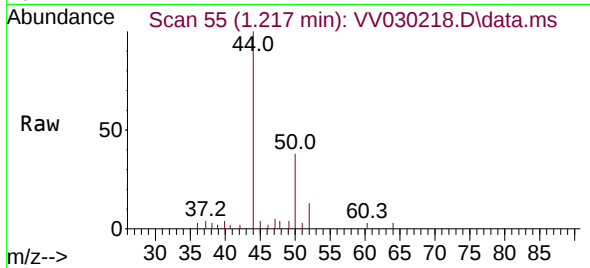




#3
Chloromethane
Concen: 0.156 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030218.D
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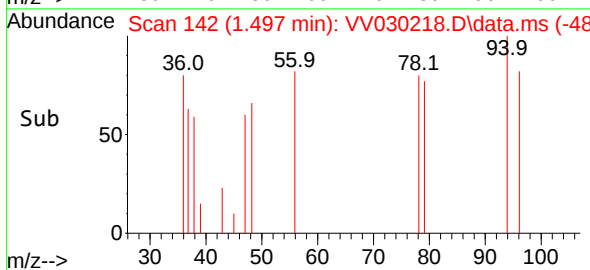
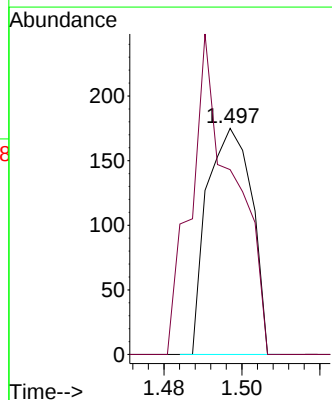
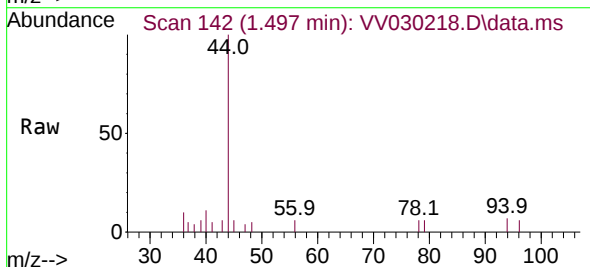
Instrument :
MSVOA_V
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VBLK313

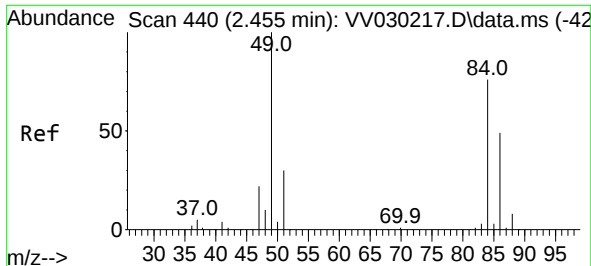
Tgt Ion: 50 Resp: 2189
Ion Ratio Lower Upper
50 100
52 35.2 23.6 43.8



#6
Bromomethane
Concen: 0.083 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.003 min
Lab File: VV030218.D
Acq: 16 Mar 2023 12:29

Tgt Ion: 94 Resp: 140
Ion Ratio Lower Upper
94 100
96 81.7 68.4 127.0

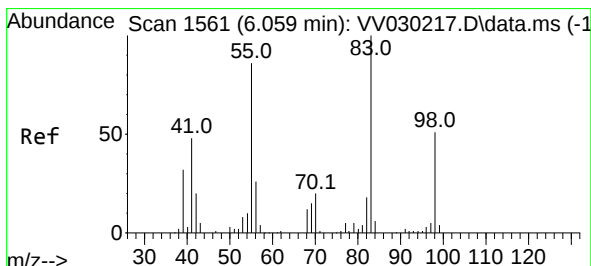
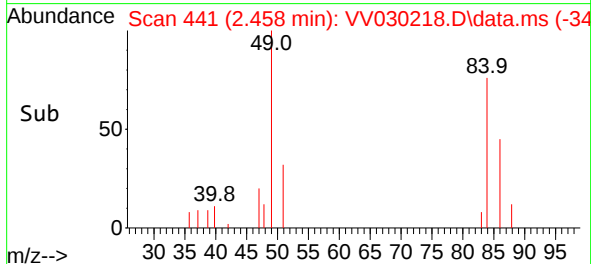
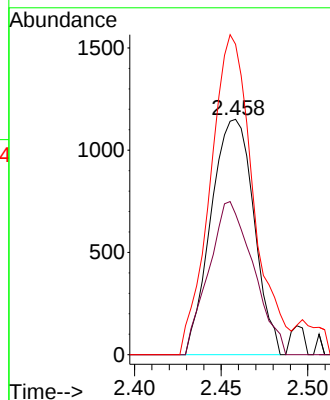
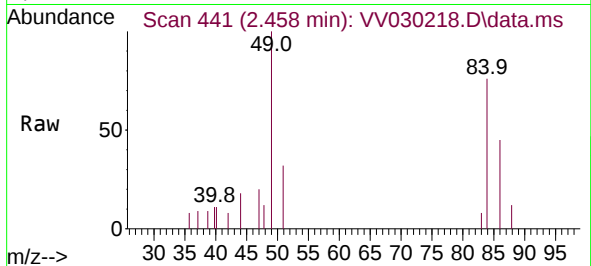




#16
Methylene chloride
Concen: 0.221 ug/L
RT: 2.458 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030218.D
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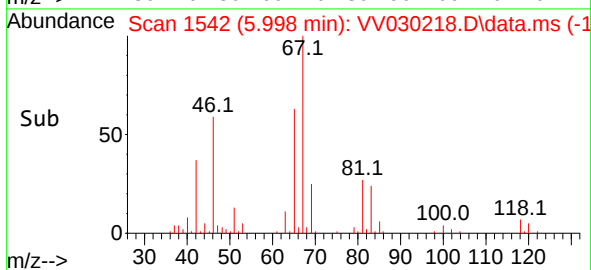
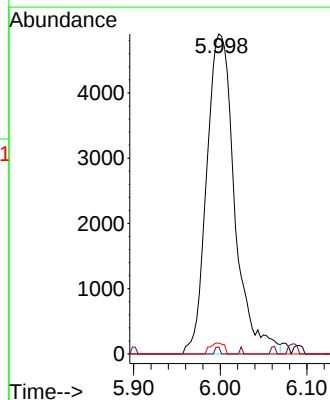
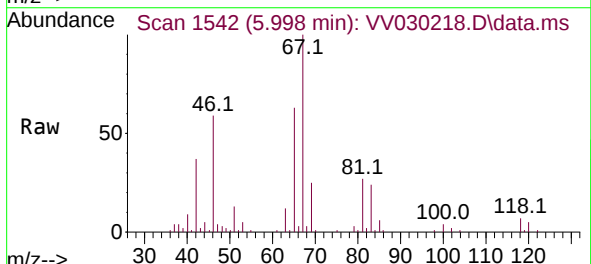
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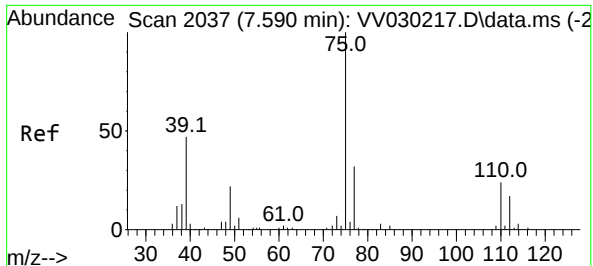
Tgt Ion:	84	Resp:	1985
Ion	Ratio	Lower	Upper
84	100		
86	59.8	44.7	83.1
49	131.9	78.8	146.3



#35
Methylcyclohexane
Concen: 0.882 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030218.D
Acq: 16 Mar 2023 12:29

Tgt Ion:	83	Resp:	11029
Ion	Ratio	Lower	Upper
83	100		
55	0.4	57.6	86.4#
98	1.7	38.8	58.2#

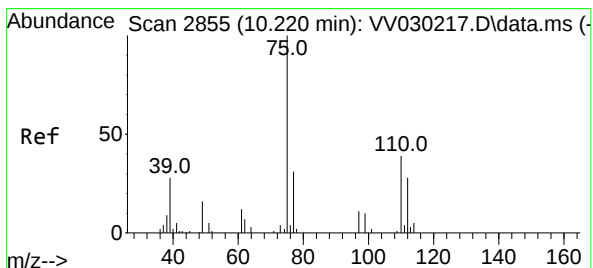
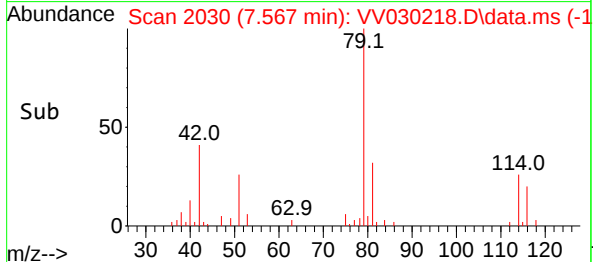
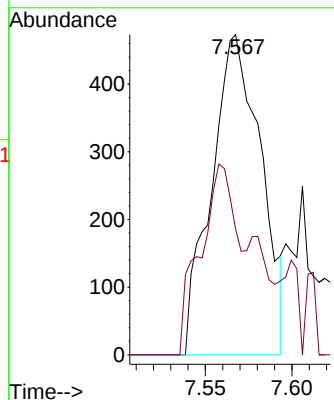
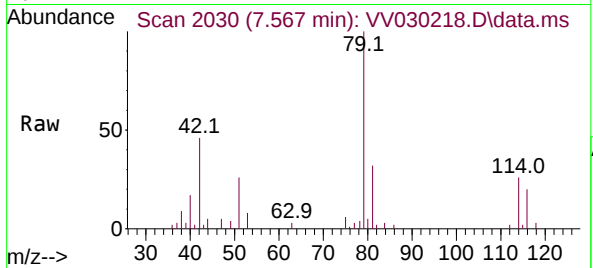




#44
trans-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 7.567 min Scan# 2030
Delta R.T. -0.022 min
Lab File: VV030218.D
Acq: 16 Mar 2023 12:29

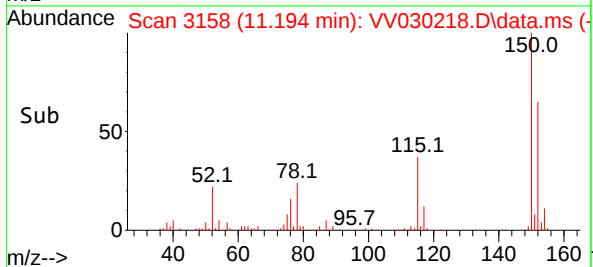
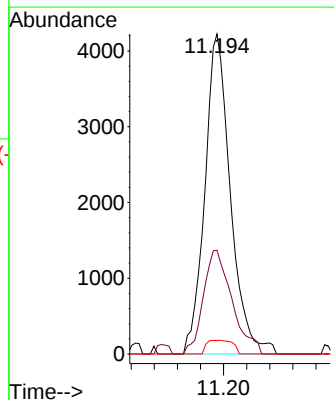
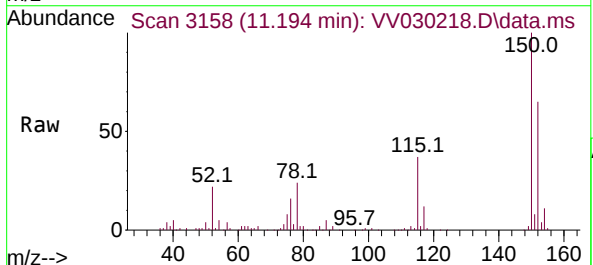
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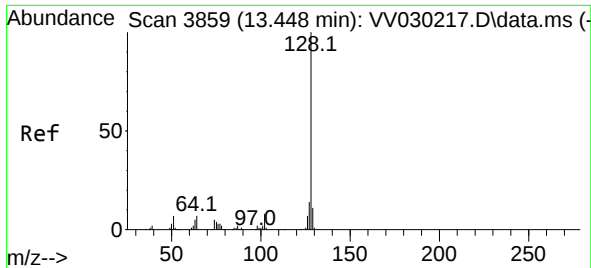
Tgt Ion: 75 Resp: 940
Ion Ratio Lower Upper
75 100
77 39.3 22.1 41.1



#61
1,2,3-Trichloropropane
Concen: 1.771 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.974 min
Lab File: VV030218.D
Acq: 16 Mar 2023 12:29

Tgt Ion: 75 Resp: 6491
Ion Ratio Lower Upper
75 100
77 36.3 26.5 39.7
110 4.3 31.8 47.6#





#71
Naphthalene
Concen: 0.074 ug/L
RT: 13.455 min Scan# 3861
Delta R.T. 0.007 min
Lab File: VV030218.D
Acq: 16 Mar 2023 12:29

Instrument :
MSVOA_V
ClientSampleId :
VBLK313

Tgt Ion:128 Resp: 1052
Ion Ratio Lower Upper
128 100
129 0.0 8.6 13.0#
127 6.9 10.4 15.6#

