

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042823\
 Data File : VW030924.D
 Acq On : 28 Apr 2023 16:31
 Operator : SY/MD
 Sample : 02488-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHE72

Quant Time: Apr 29 01:09:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 29 01:06:38 2023
 Response via : Initial Calibration

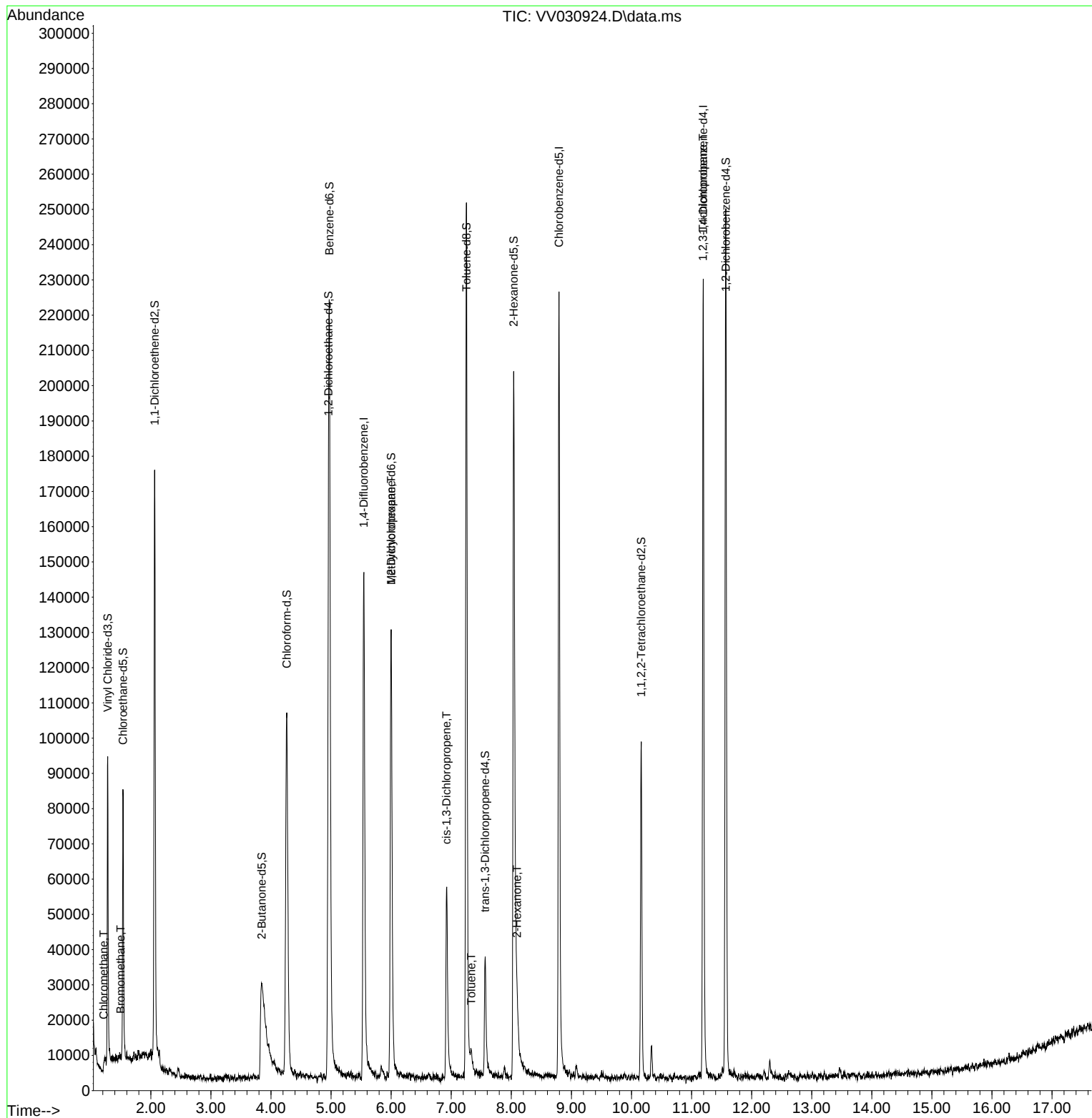
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	123832	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	124822	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	60752	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	54141	5.307	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 106.200%		
7) Chloroethane-d5	1.535	69	47326	5.686	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 113.800%		
11) 1,1-Dichloroethene-d2	2.063	65	27983	5.183	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 103.600%		
20) 2-Butanone-d5	3.844	46	83569	46.191	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	= 92.380%		
24) Chloroform-d	4.262	84	108312	5.342	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.800%		
26) 1,2-Dichloroethane-d4	4.956	65	59494	5.772	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 115.400%		
32) Benzene-d6	4.969	84	191829	5.243	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 104.800%		
36) 1,2-Dichloropropane-d6	5.998	67	54908	5.161	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 103.200%		
41) Toluene-d8	7.252	98	166228	4.771	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 95.400%		
43) trans-1,3-Dichloroprop...	7.564	79	22282	5.587	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 111.800%		
46) 2-Hexanone-d5	8.040	63	76149	54.499	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 109.000%		
56) 1,1,2,2-Tetrachloroeth...	10.162	84	40609	5.266	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 105.400%		
66) 1,2-Dichlorobenzene-d4	11.570	152	65953	5.824	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 116.400%		
Target Compounds						Qvalue
3) Chloromethane	1.214	50	896	0.078	ug/L	90
6) Bromomethane	1.494	94	567	0.124	ug/L	99
35) Methylcyclohexane	5.998	83	14819	1.143	ug/L #	18
39) cis-1,3-Dichloropropene	6.921	75	1876	0.168	ug/L #	43
42) Toluene	7.333	91	3832	0.113	ug/L	92
48) 2-Hexanone	8.095	43	8664	2.927	ug/L #	86
61) 1,2,3-Trichloropropane	11.191	75	6495	1.702	ug/L #	54

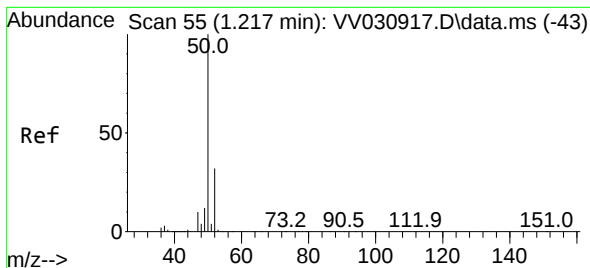
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.078 ug/L

RT: 1.214 min Scan# 54

Delta R.T. -0.003 min

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Instrument :

MSVOA_V

ClientSampleId :

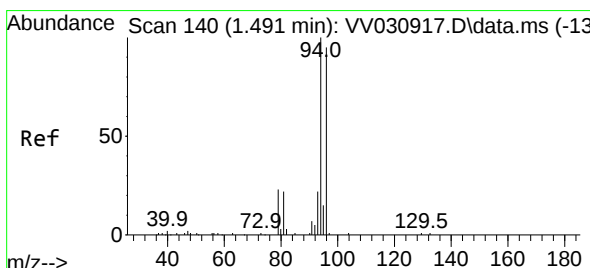
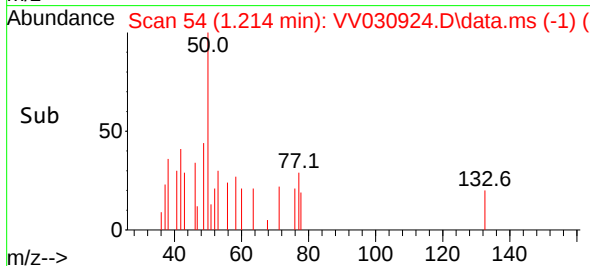
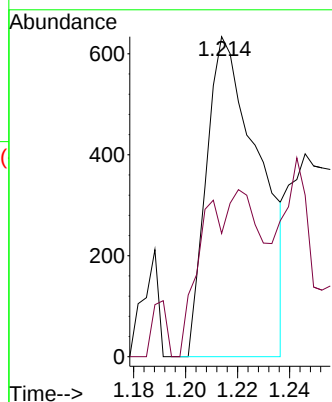
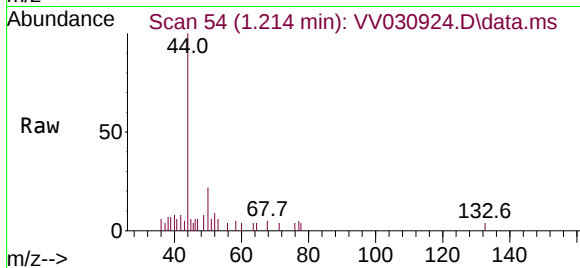
BHE72

Tgt Ion: 50 Resp: 896

Ion Ratio Lower Upper

50 100

52 38.5 22.8 42.4



#6

Bromomethane

Concen: 0.124 ug/L

RT: 1.494 min Scan# 141

Delta R.T. 0.003 min

Lab File: VV030924.D

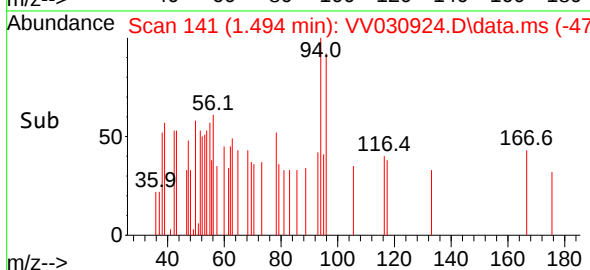
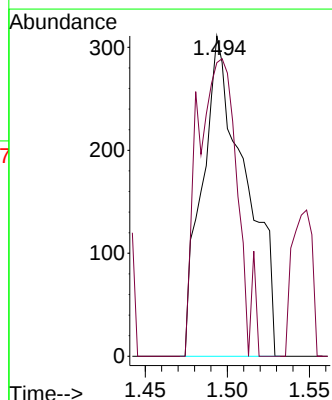
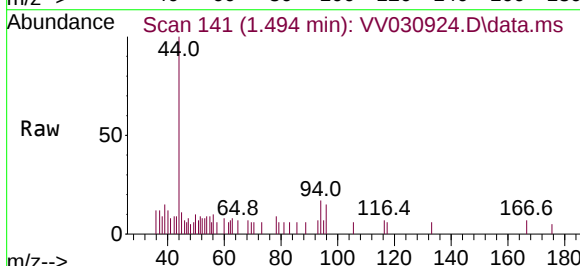
Acq: 28 Apr 2023 16:31

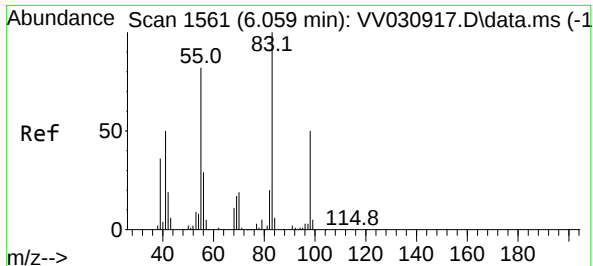
Tgt Ion: 94 Resp: 567

Ion Ratio Lower Upper

94 100

96 91.6 63.4 117.8

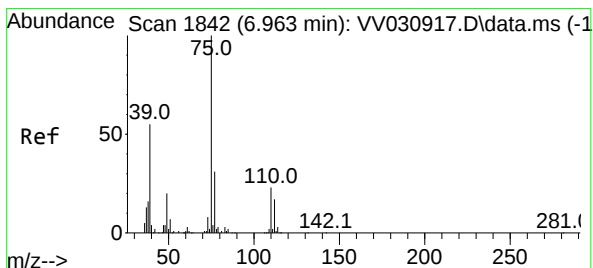
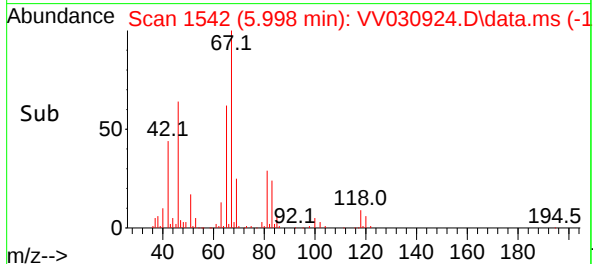
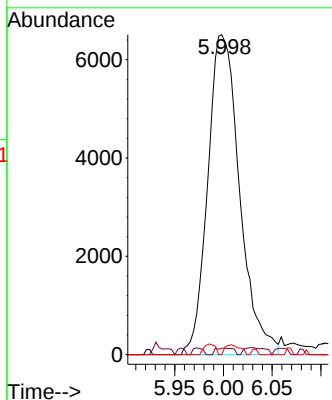
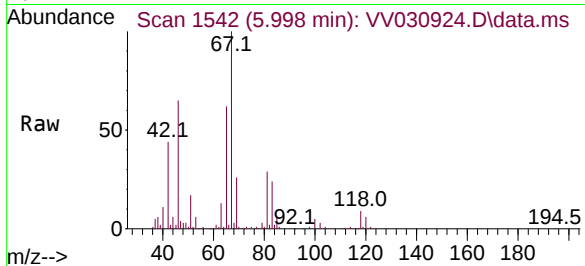




#35
Methylcyclohexane
Concen: 1.143 ug/L
RT: 5.998 min Scan# 11
Delta R.T. -0.061 min
Lab File: VV030924.D
Acq: 28 Apr 2023 16:31

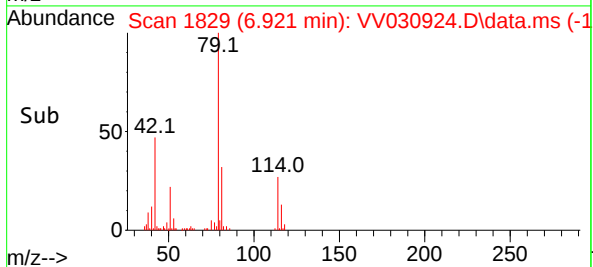
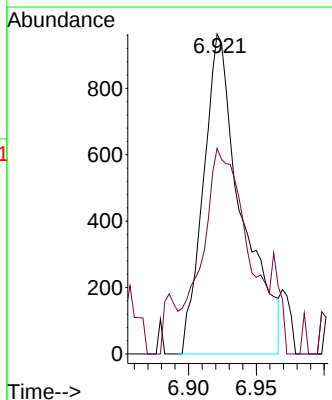
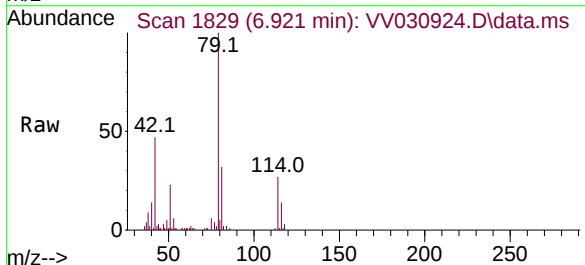
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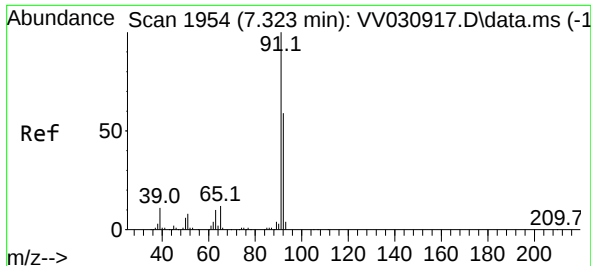
Tgt Ion: 83 Resp: 14819
Ion Ratio Lower Upper
83 100
55 1.2 62.9 94.3#
98 1.2 40.5 60.7#



#39
cis-1,3-Dichloropropene
Concen: 0.168 ug/L
RT: 6.921 min Scan# 1829
Delta R.T. -0.042 min
Lab File: VV030924.D
Acq: 28 Apr 2023 16:31

Tgt Ion: 75 Resp: 1876
Ion Ratio Lower Upper
75 100
77 64.2 22.6 42.0#

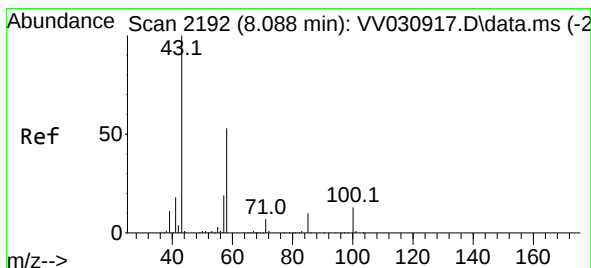
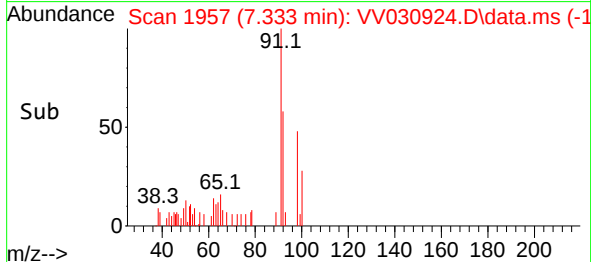
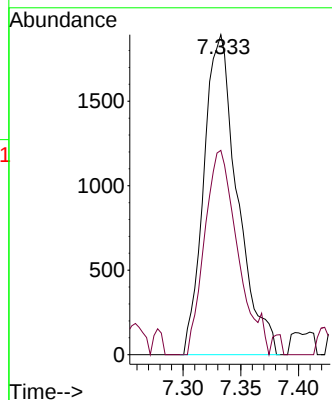
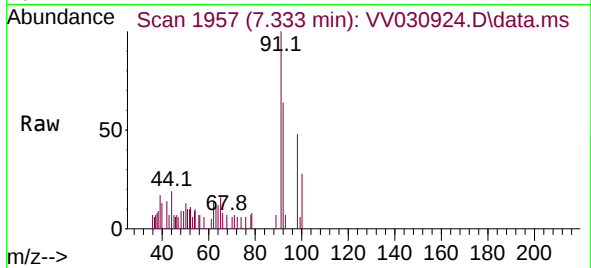




#42
Toluene
Concen: 0.113 ug/L
RT: 7.333 min Scan# 1954
Delta R.T. 0.010 min
Lab File: VV030924.D
Acq: 28 Apr 2023 16:31

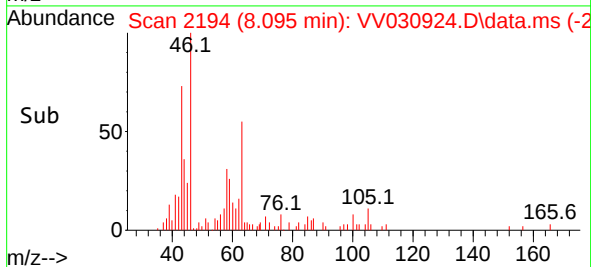
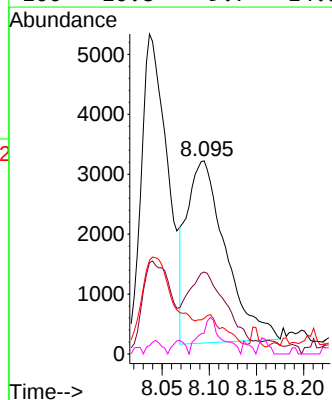
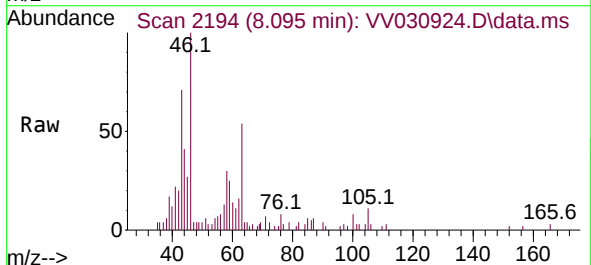
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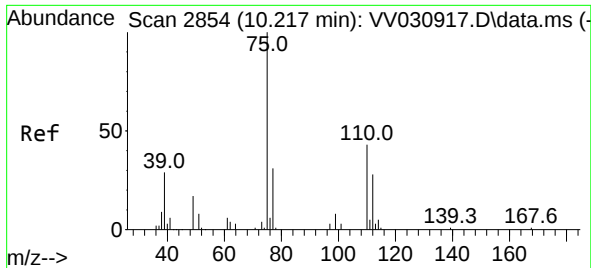
Tgt Ion: 91 Resp: 3832
Ion Ratio Lower Upper
91 100
92 63.8 40.5 75.1



#48
2-Hexanone
Concen: 2.927 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. 0.006 min
Lab File: VV030924.D
Acq: 28 Apr 2023 16:31

Tgt Ion: 43 Resp: 8664
Ion Ratio Lower Upper
43 100
58 37.1 39.9 59.9#
57 13.4 14.1 21.1#
100 10.8 9.7 14.5





#61
 1,2,3-Trichloropropane
 Concen: 1.702 ug/L
 RT: 11.191 min Scan# 3157
 Delta R.T. 0.974 min
 Lab File: VV030924.D
 Acq: 28 Apr 2023 16:31

Instrument :
 MSVOA_V
 ClientSampleId :
 BHE72

Tgt Ion: 75 Resp: 6495
 Ion Ratio Lower Upper
 75 100
 77 45.9 25.3 37.9#
 110 4.0 34.0 51.0#

