

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032023\
 Data File : VV030263.D
 Acq On : 20 Mar 2023 17:32
 Operator : SY/MD
 Sample : 01947-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CB942

Quant Time: Mar 21 02:57:51 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 17 22:49:08 2023
 Response via : Initial Calibration

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

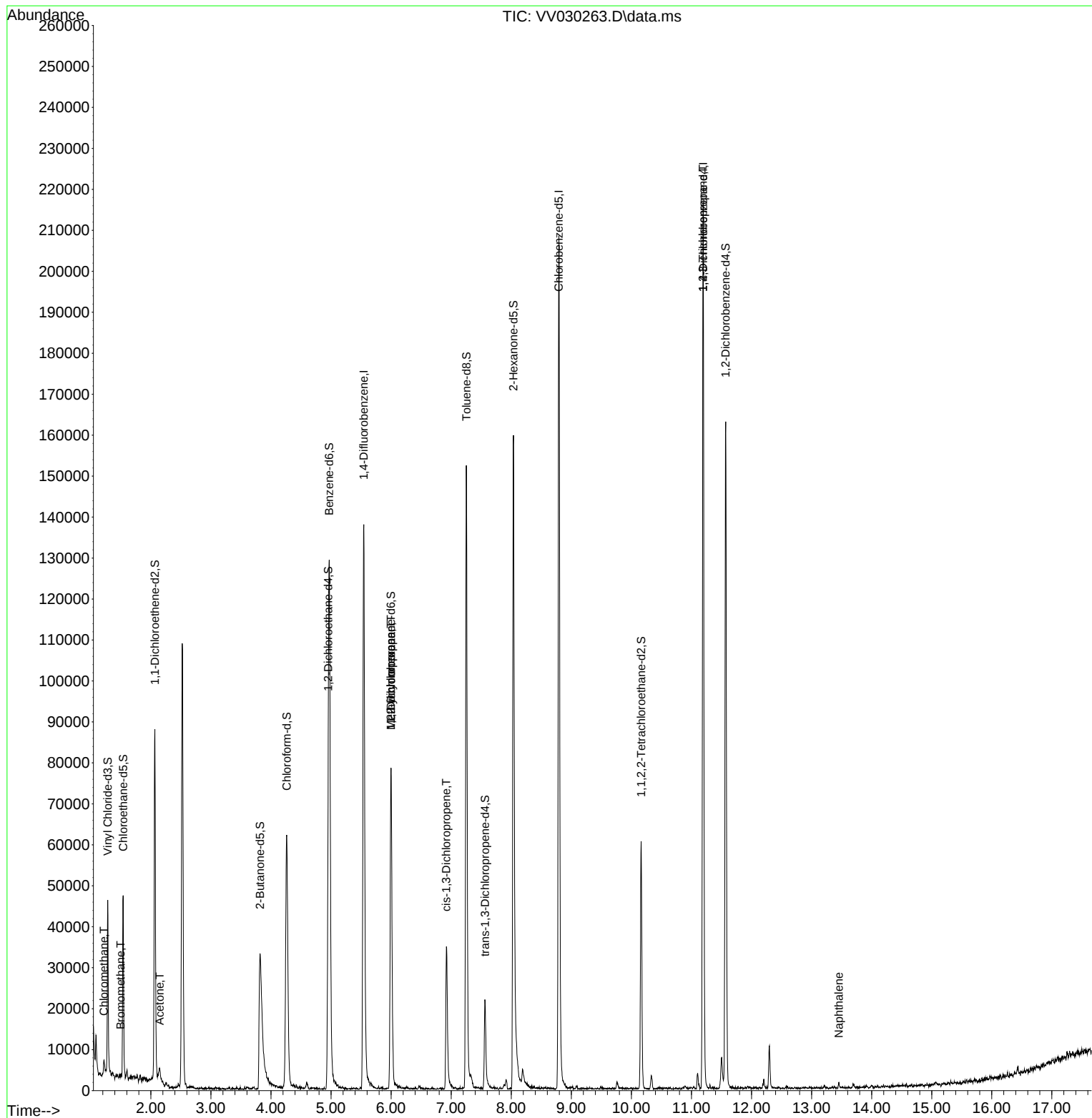
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	120177	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	114852	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	58190	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	26117	3.359	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.200%	
7) Chloroethane-d5	1.539	69	27164	3.721	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	74.400%	
11) 1,1-Dichloroethene-d2	2.066	63	46098	2.884	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	57.600%#	
20) 2-Butanone-d5	3.818	46	74159	51.727	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	103.460%	
24) Chloroform-d	4.262	84	66417	4.181	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.600%	
26) 1,2-Dichloroethane-d4	4.953	65	33262	5.129	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	4.969	84	115645	3.742	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.800%	
36) 1,2-Dichloropropane-d6	5.998	67	35048	3.770	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	75.400%	
41) Toluene-d8	7.252	98	102786	3.509	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	70.200%	
43) trans-1,3-Dichloroprop...	7.564	79	12891	4.053	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.000%	
46) 2-Hexanone-d5	8.037	63	58043	44.107	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.220%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	27410	4.144	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	82.800%	
66) 1,2-Dichlorobenzene-d4	11.570	152	41648	4.230	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	2732	0.177	ug/L	99
6) Bromomethane	1.497	94	255	0.139	ug/L	99
13) Acetone	2.146	43	5119	4.831	ug/L #	44
35) Methylcyclohexane	5.995	83	9351	0.703	ug/L #	20
37) 1,2-Dichloropropane	5.995	63	4691	0.588	ug/L #	86
39) cis-1,3-Dichloropropene	6.918	75	1261	0.108	ug/L #	72
61) 1,2,3-Trichloropropane	11.191	75	6334	1.626	ug/L #	64
71) Naphthalene	13.455	128	961	0.063	ug/L #	83

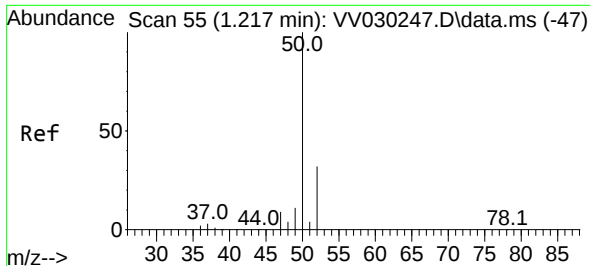
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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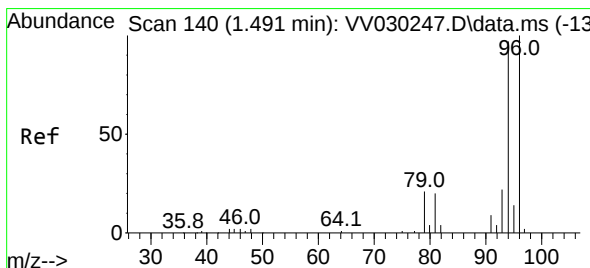
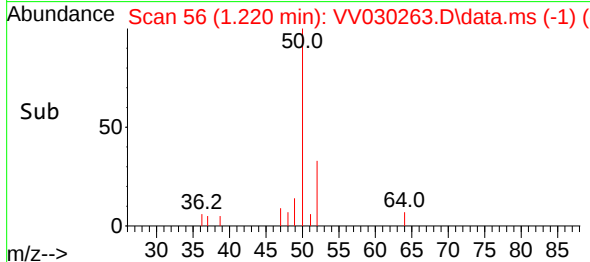
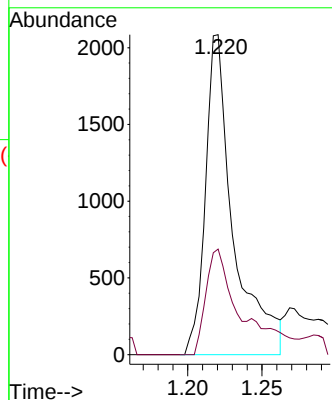
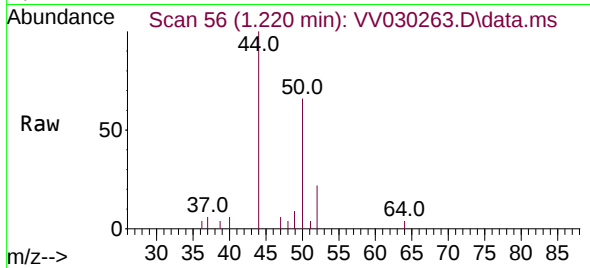




#3
Chloromethane
Concen: 0.177 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030263.D
Acq: 20 Mar 2023 17:32

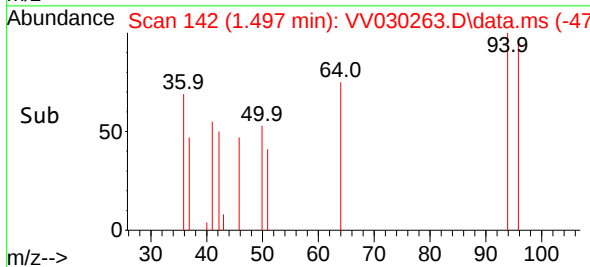
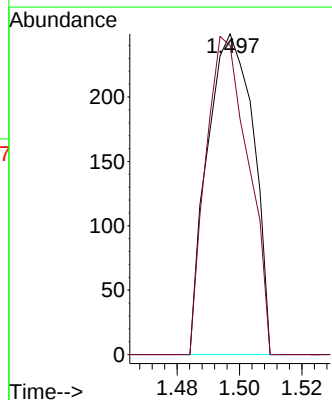
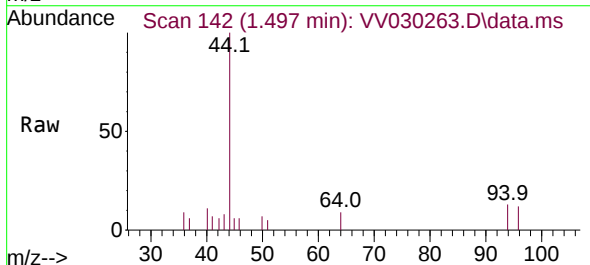
Instrument :
MSVOA_V
ClientSampleId :
CB942

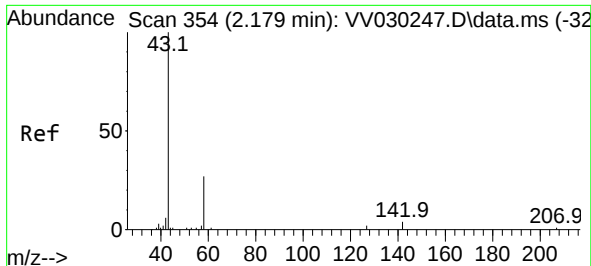
Tgt Ion: 50 Resp: 2732
Ion Ratio Lower Upper
50 100
52 33.0 23.6 43.8



#6
Bromomethane
Concen: 0.139 ug/L
RT: 1.497 min Scan# 142
Delta R.T. 0.006 min
Lab File: VV030263.D
Acq: 20 Mar 2023 17:32

Tgt Ion: 94 Resp: 255
Ion Ratio Lower Upper
94 100
96 96.4 68.4 127.0





#13

Acetone

Concen: 4.831 ug/L

RT: 2.146 min Scan# 34

Delta R.T. 0.003 min

Lab File: VV030263.D

Acq: 20 Mar 2023 17:32

Instrument :

MSVOA_V

ClientSampleId :

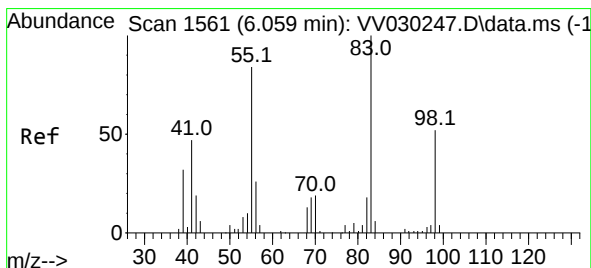
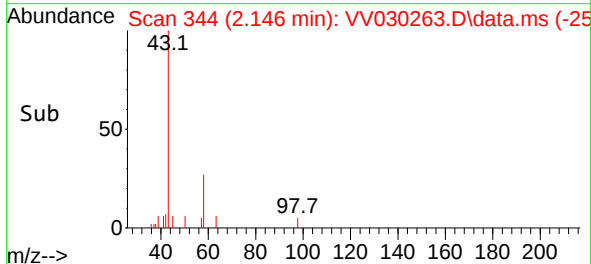
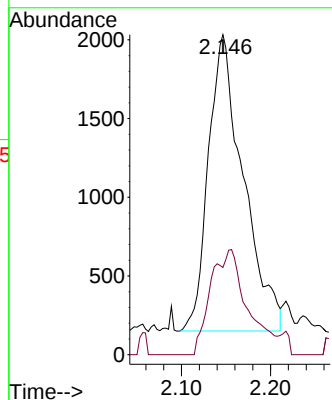
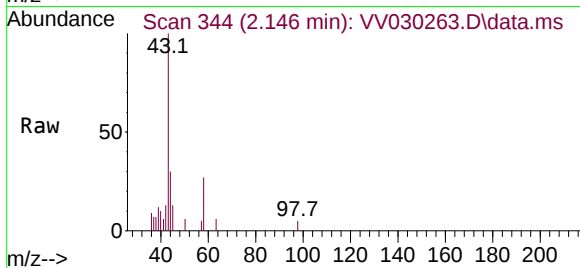
CB942

Tgt Ion: 43 Resp: 5119

Ion Ratio Lower Upper

43 100

58 37.6 0.0 29.4#



#35

Methylcyclohexane

Concen: 0.703 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.061 min

Lab File: VV030263.D

Acq: 20 Mar 2023 17:32

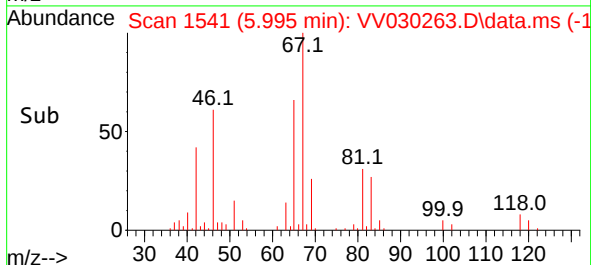
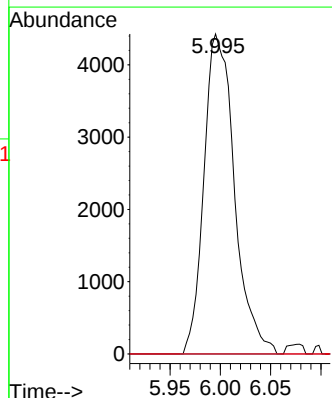
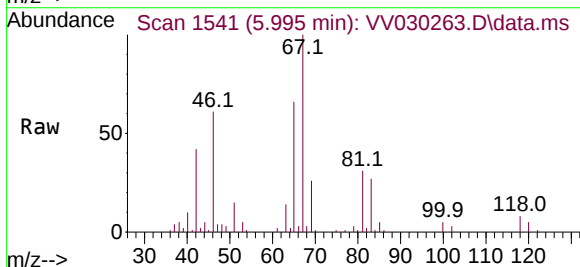
Tgt Ion: 83 Resp: 9351

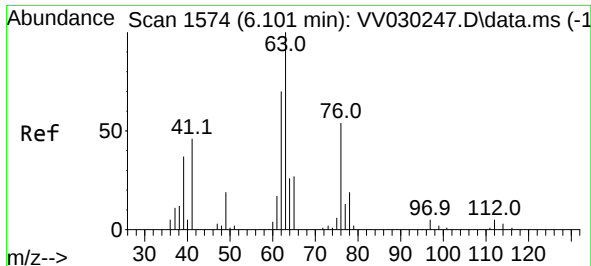
Ion Ratio Lower Upper

83 100

55 0.0 57.6 86.4#

98 0.0 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.588 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV030263.D

Acq: 20 Mar 2023 17:32

Instrument :

MSVOA_V

ClientSampleId :

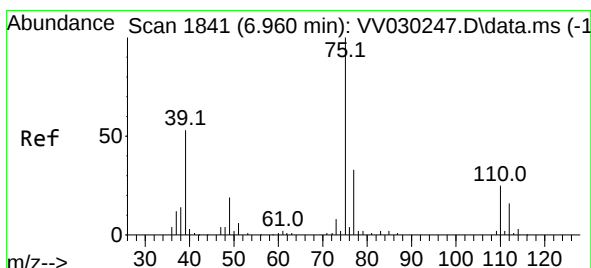
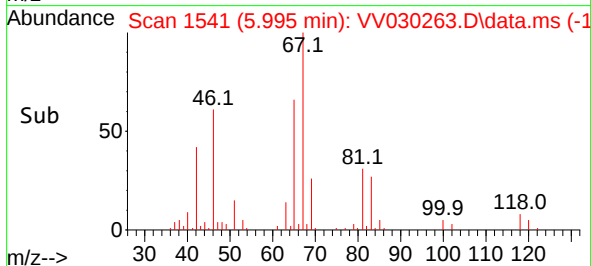
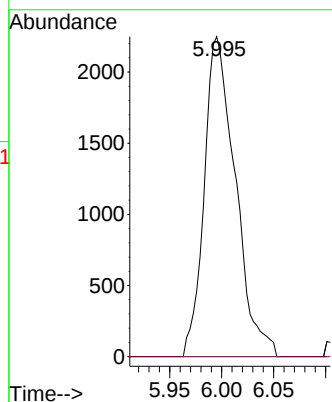
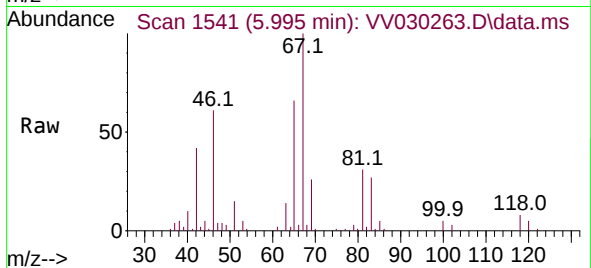
CB942

Tgt Ion: 63 Resp: 4691

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.108 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.042 min

Lab File: VV030263.D

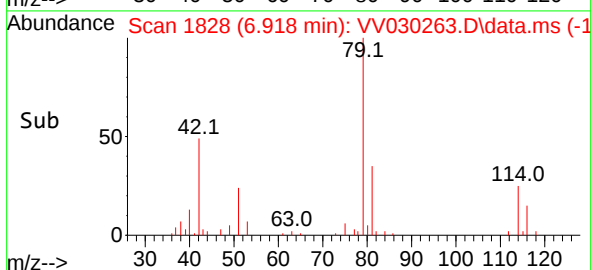
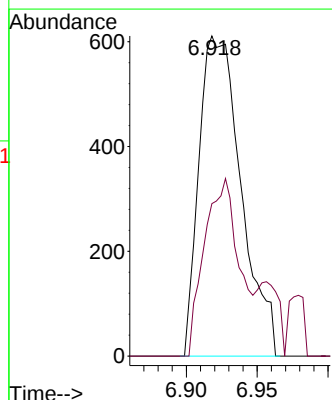
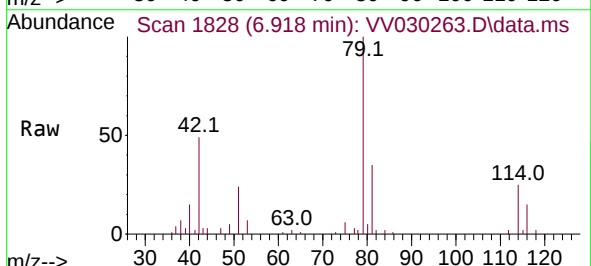
Acq: 20 Mar 2023 17:32

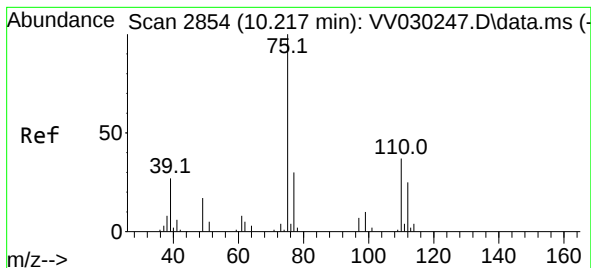
Tgt Ion: 75 Resp: 1261

Ion Ratio Lower Upper

75 100

77 47.6 22.3 41.3#





#61

1,2,3-Trichloropropane

Concen: 1.626 ug/L

RT: 11.191 min Scan# 3157

Delta R.T. 0.974 min

Lab File: VV030263.D

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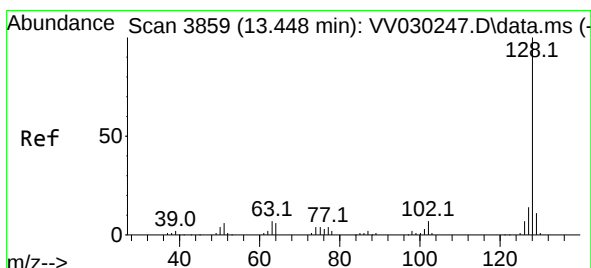
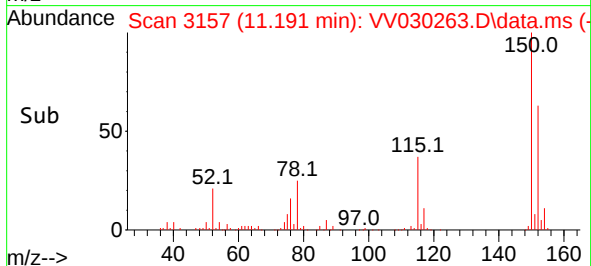
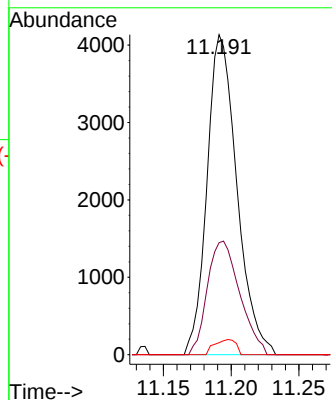
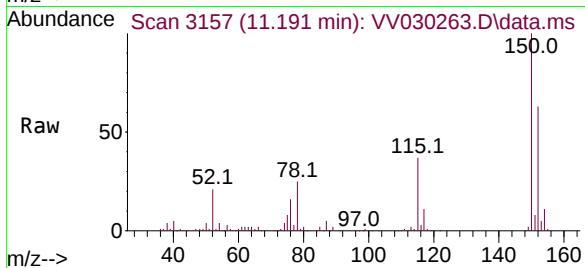
Tgt Ion: 75 Resp: 6334

Ion Ratio Lower Upper

75 100

77 38.5 26.5 39.7

110 3.4 31.8 47.6#



#71

Naphthalene

Concen: 0.063 ug/L

RT: 13.455 min Scan# 3861

Delta R.T. 0.006 min

Lab File: VV030263.D

Acq: 20 Mar 2023 17:32

Tgt Ion: 128 Resp: 961

Ion Ratio Lower Upper

128 100

129 5.0 8.6 13.0#

127 20.4 10.4 15.6#

