

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022823\
 Data File : VV030092.D
 Acq On : 28 Feb 2023 10:21
 Operator : SY/MD
 Sample : VV0228WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK304

Quant Time: Mar 01 00:05:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 01 00:04:57 2023
 Response via : Initial Calibration

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

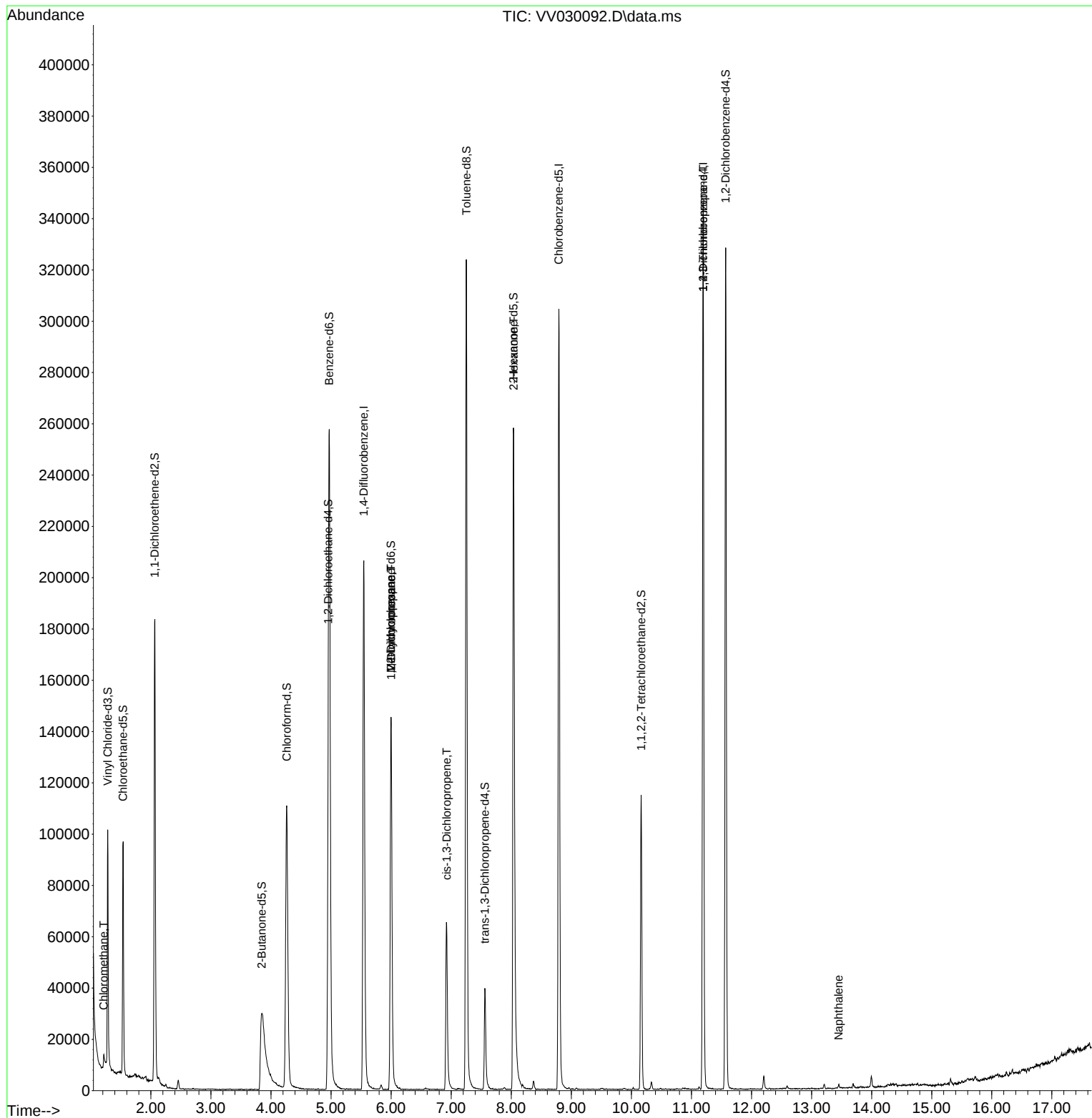
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	193976	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	181090	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	95188	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	61699	4.916	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.400%	
7) Chloroethane-d5	1.535	69	60832	5.163	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.200%	
11) 1,1-Dichloroethene-d2	2.063	63	97205	3.767	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.400%	
20) 2-Butanone-d5	3.847	46	113061	48.858	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.720%	
24) Chloroform-d	4.262	84	126737	4.943	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
26) 1,2-Dichloroethane-d4	4.953	65	57434	5.487	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	109.800%	
32) Benzene-d6	4.969	84	254859	5.230	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.600%	
36) 1,2-Dichloropropane-d6	5.998	67	77801	5.307	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	106.200%	
41) Toluene-d8	7.252	98	230841	4.998	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
43) trans-1,3-Dichloroprop...	7.561	79	26750	5.334	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	106.600%	
46) 2-Hexanone-d5	8.037	63	116371	56.085	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	112.160%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	56328	5.401	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	108.000%	
66) 1,2-Dichlorobenzene-d4	11.570	152	90891	5.644	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	112.800%	
Target Compounds						Qvalue
3) Chloromethane	1.217	50	3723	0.150	ug/L	97
35) Methylcyclohexane	5.998	83	18741	0.894	ug/L #	20
37) 1,2-Dichloropropane	6.001	63	8268	0.657	ug/L #	86
39) cis-1,3-Dichloropropene	6.924	75	1889	0.103	ug/L #	43
48) 2-Hexanone	8.040	43	10866	2.923	ug/L #	64
61) 1,2,3-Trichloropropane	11.194	75	9346	1.467	ug/L #	68
71) Naphthalene	13.451	128	1567	0.063	ug/L #	73

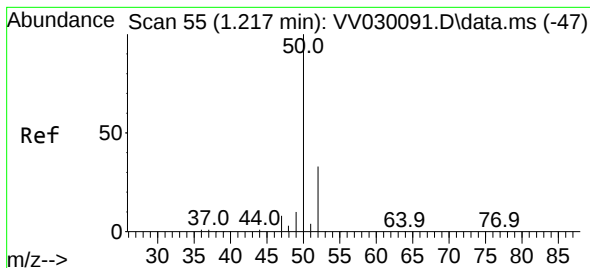
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 01 00:04:57 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.150 ug/L

RT: 1.217 min Scan# 51

Delta R.T. -0.000 min

Lab File: VV030092.D

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Instrument :

MSVOA_V

ClientSampleId :

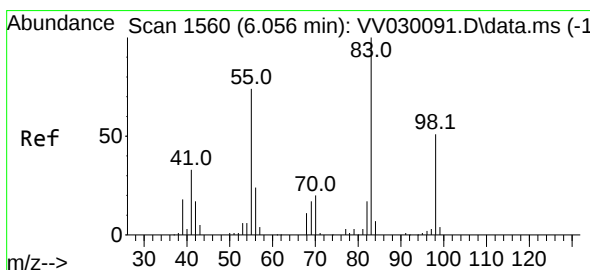
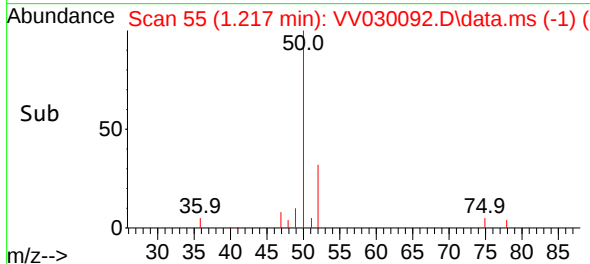
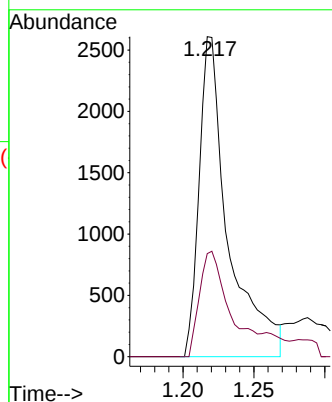
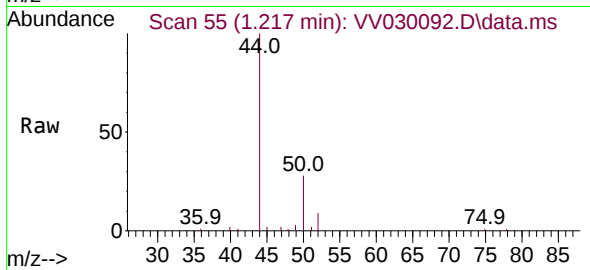
VBLK304

Tgt Ion: 50 Resp: 3723

Ion Ratio Lower Upper

50 100

52 32.2 23.6 43.8



#35

Methylcyclohexane

Concen: 0.894 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.058 min

Lab File: VV030092.D

Acq: 28 Feb 2023 10:21

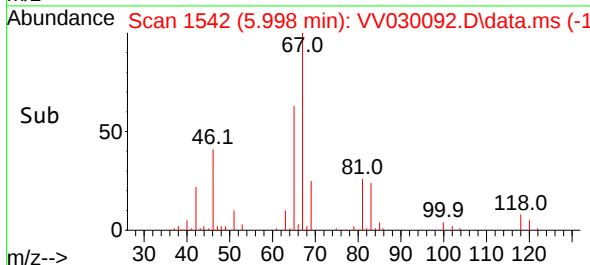
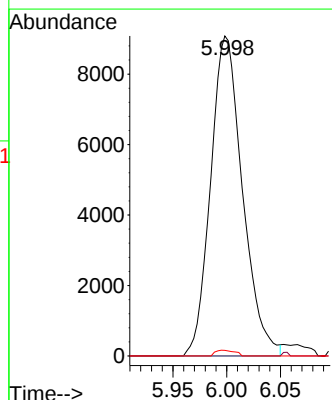
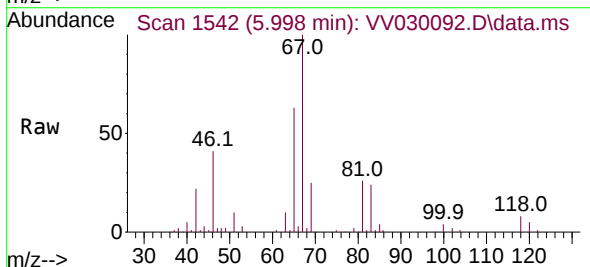
Tgt Ion: 83 Resp: 18741

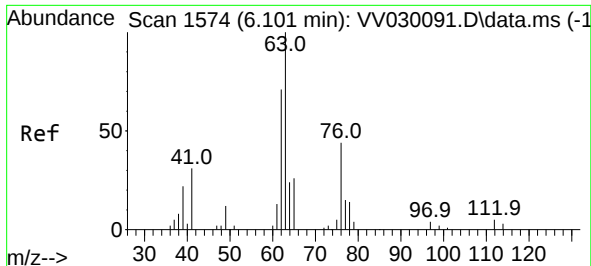
Ion Ratio Lower Upper

83 100

55 0.2 57.6 86.4#

98 1.1 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.657 ug/L

RT: 6.001 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV030092.D

Acq: 28 Feb 2023 10:21

Instrument :

MSVOA_V

ClientSampleId :

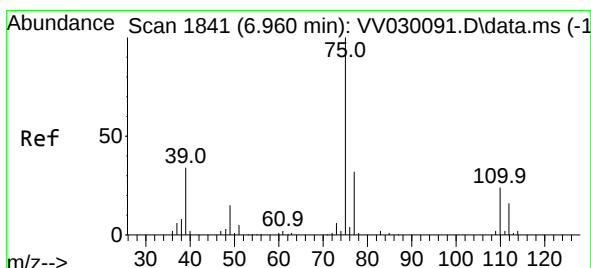
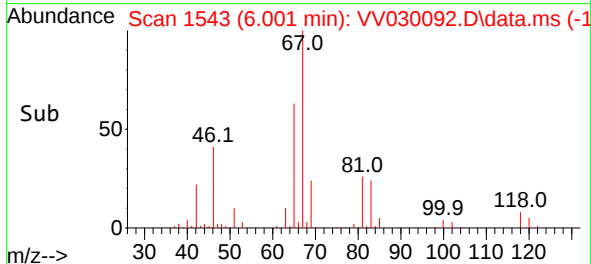
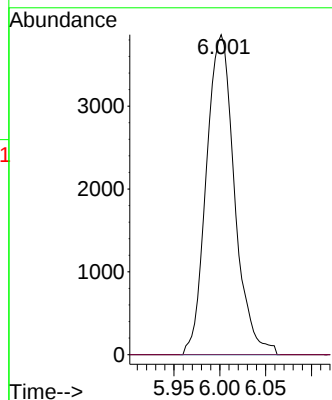
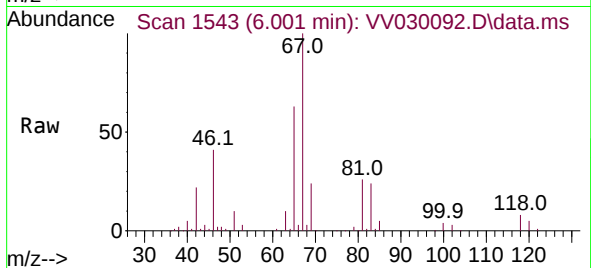
VBLK304

Tgt Ion: 63 Resp: 8268

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.103 ug/L

RT: 6.924 min Scan# 1830

Delta R.T. -0.035 min

Lab File: VV030092.D

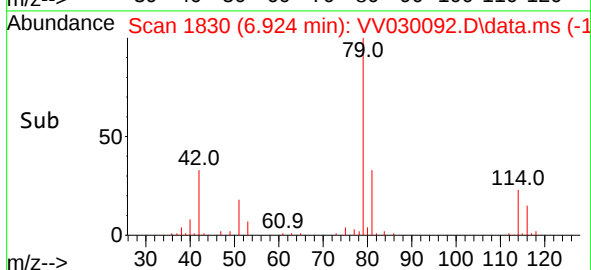
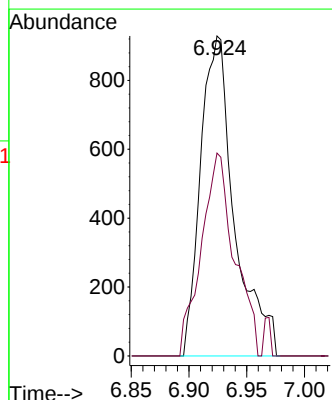
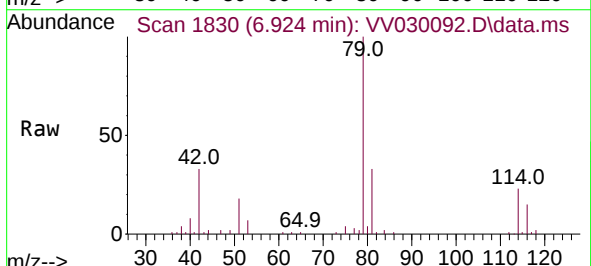
Acq: 28 Feb 2023 10:21

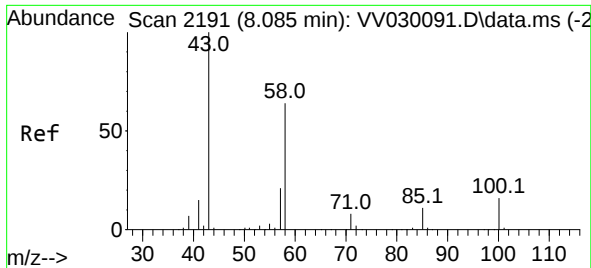
Tgt Ion: 75 Resp: 1889

Ion Ratio Lower Upper

75 100

77 63.4 22.3 41.3#

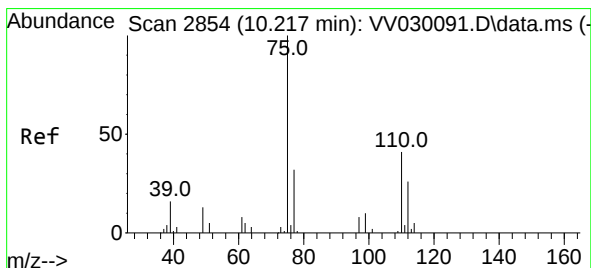
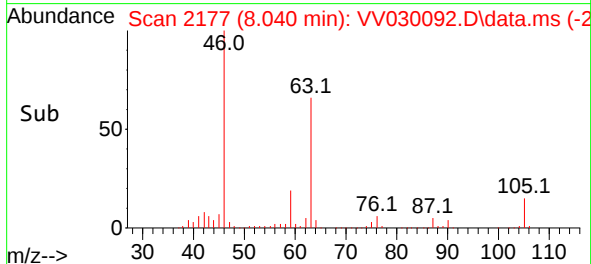
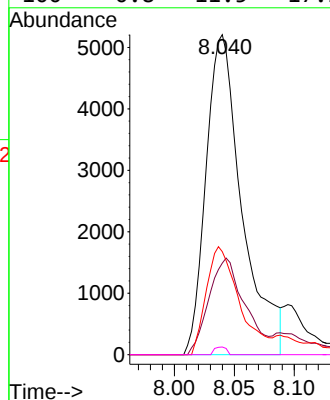
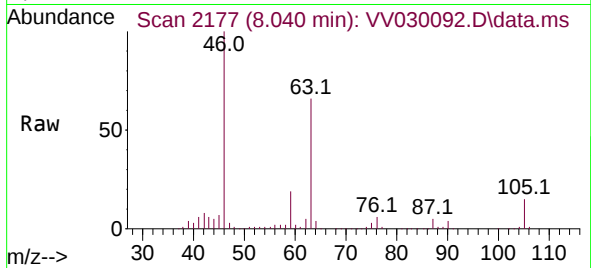




#48
2-Hexanone
Concen: 2.923 ug/L
RT: 8.040 min Scan# 2191
Delta R.T. -0.045 min
Lab File: VV030092.D
Acq: 28 Feb 2023 10:21

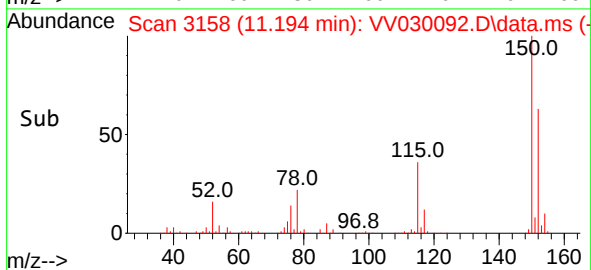
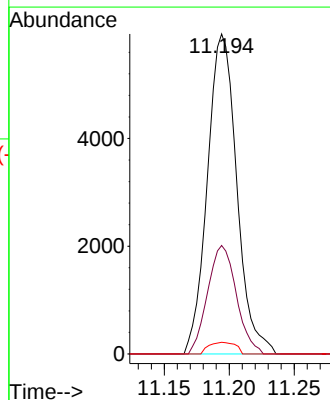
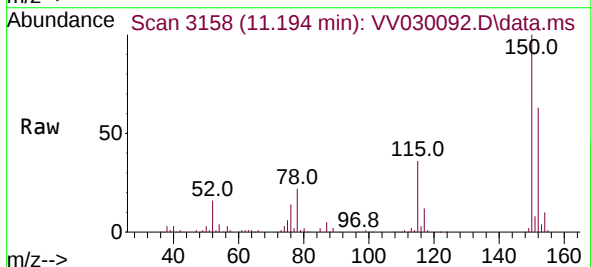
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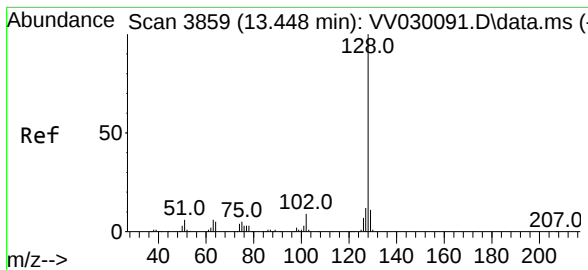
Tgt Ion: 43	Resp: 10866
Ion Ratio	Lower Upper
43	100
58	30.2 49.8 74.8#
57	31.5 16.6 24.8#
100	0.8 11.5 17.3#



#61
1,2,3-Trichloropropane
Concen: 1.467 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.977 min
Lab File: VV030092.D
Acq: 28 Feb 2023 10:21

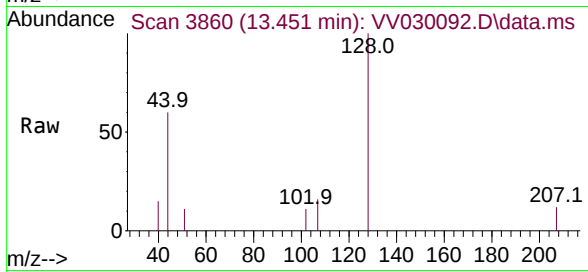
Tgt Ion: 75	Resp: 9346
Ion Ratio	Lower Upper
75	100
77	33.1 26.5 39.7
110	3.3 31.8 47.6#





#71
 Naphthalene
 Concen: 0.063 ug/L
 RT: 13.451 min Scan# 3860
 Delta R.T. 0.003 min
 Lab File: VV030092.D
 Acq: 28 Feb 2023 10:21

Instrument : MSVOA_V
 ClientSampleId : VBLK304



Tgt Ion:128 Resp: 1567

Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.6	13.0#
127	2.6	10.4	15.6#

