

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022823\
 Data File : VV030097.D
 Acq On : 28 Feb 2023 14:17
 Operator : SY/MD
 Sample : 01729-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BY7

Quant Time: Mar 01 00:06:55 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

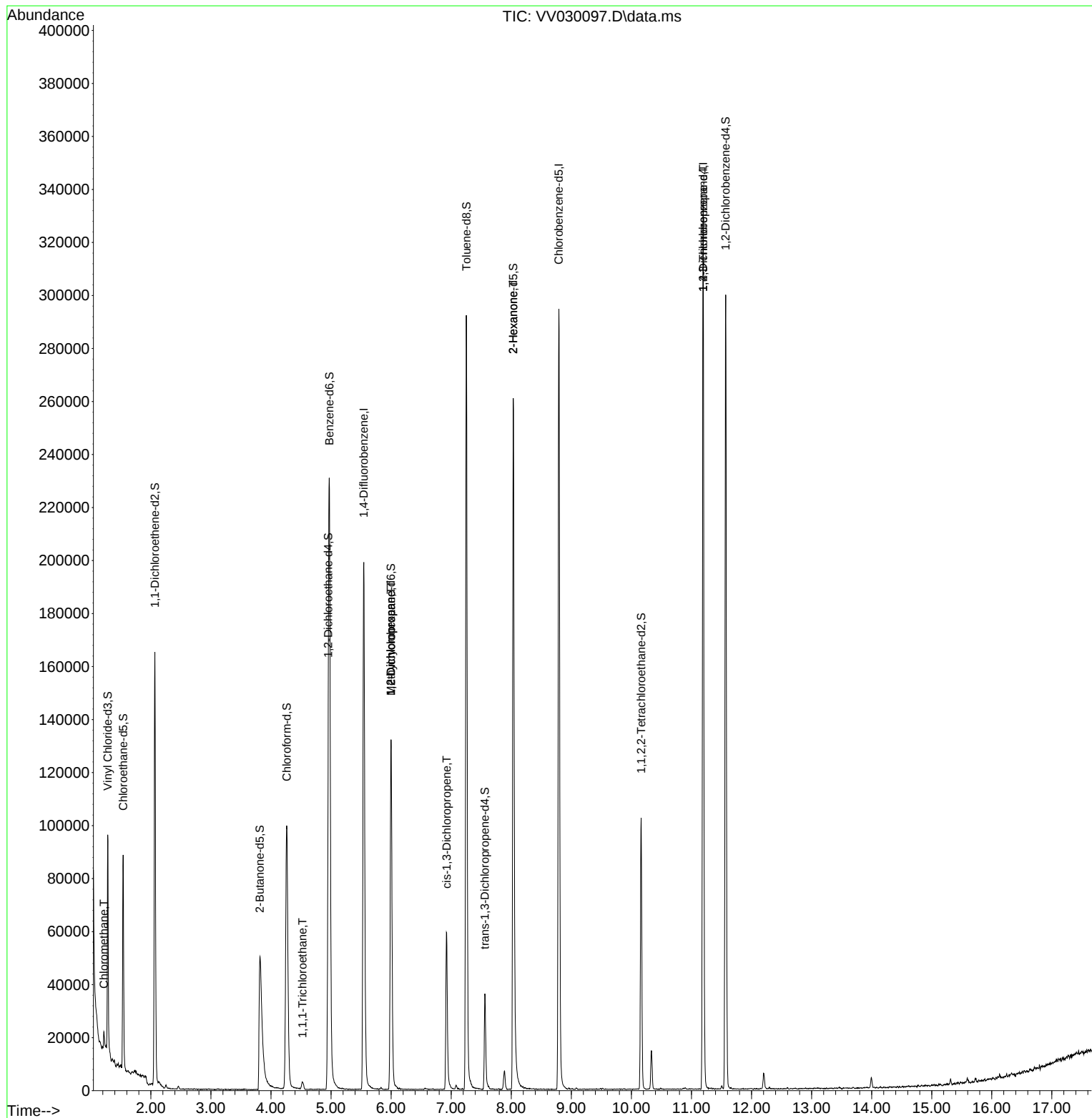
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	185993	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	177673	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	93022	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	54697	4.545	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.800%	
7) Chloroethane-d5	1.539	69	53511	4.737	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.800%	
11) 1,1-Dichloroethene-d2	2.066	63	86509	3.496	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.000%	
20) 2-Butanone-d5	3.815	46	109928	49.543	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.080%	
24) Chloroform-d	4.262	84	114513	4.658	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
26) 1,2-Dichloroethane-d4	4.953	65	51824	5.164	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.200%	
32) Benzene-d6	4.973	84	232991	4.873	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	97.400%	
36) 1,2-Dichloropropane-d6	5.998	67	70077	4.872	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.400%	
41) Toluene-d8	7.252	98	208053	4.591	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.800%	
43) trans-1,3-Dichloroprop...	7.561	79	23906	4.858	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.200%	
46) 2-Hexanone-d5	8.034	63	104438	51.302	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.600%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	50354	4.921	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	98.400%	
66) 1,2-Dichlorobenzene-d4	11.570	152	81228	5.161	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	5130	0.215	ug/L	98
29) 1,1,1-Trichloroethane	4.526	97	2822	0.135	ug/L	94
35) Methylcyclohexane	5.998	83	17211	0.836	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	7149	0.579	ug/L #	86
39) cis-1,3-Dichloropropene	6.924	75	1404	0.078	ug/L #	59
48) 2-Hexanone	8.034	43	10517	2.884	ug/L #	64
61) 1,2,3-Trichloropropane	11.194	75	9662	1.552	ug/L #	66

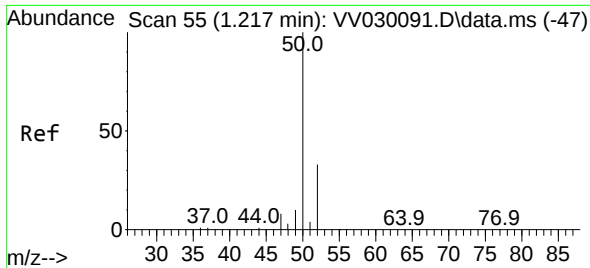
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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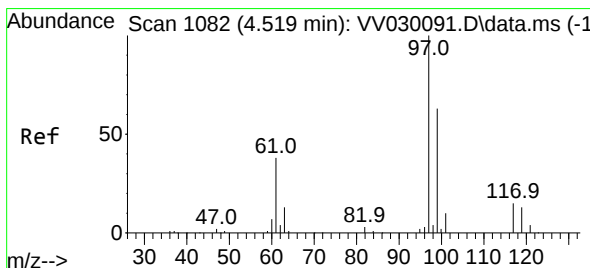
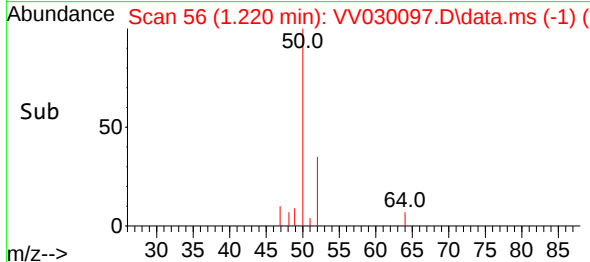
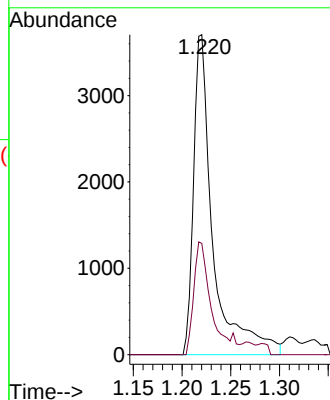
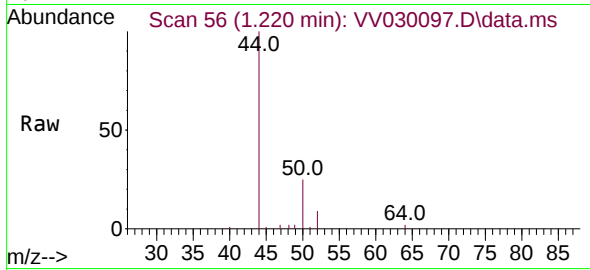




#3
Chloromethane
Concen: 0.215 ug/L
RT: 1.220 min Scan# 50
Delta R.T. 0.003 min
Lab File: VV030097.D
Acq: 28 Feb 2023 14:17

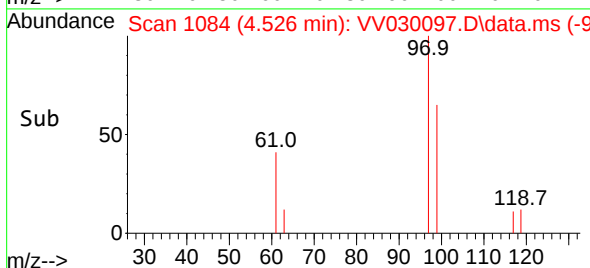
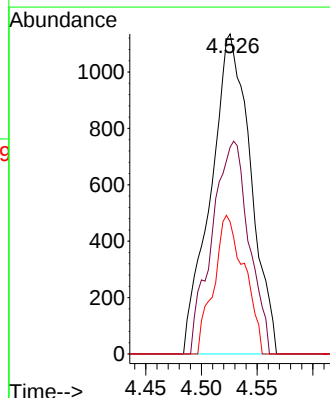
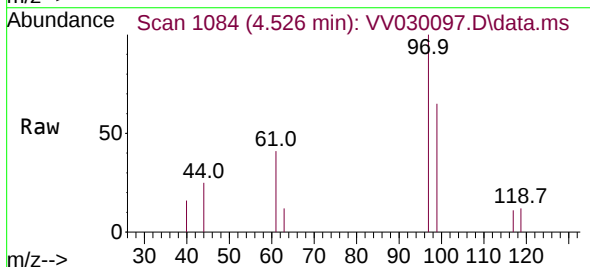
Instrument :
MSVOA_V
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C0BY7

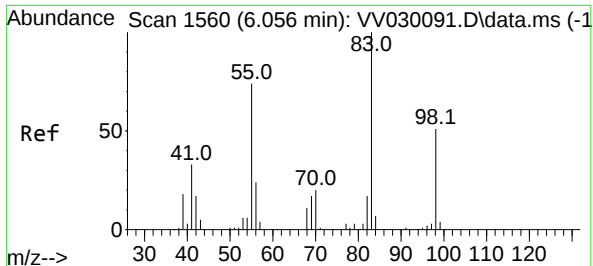
Tgt Ion: 50 Resp: 5130
Ion Ratio Lower Upper
50 100
52 34.7 23.6 43.8



#29
1,1,1-Trichloroethane
Concen: 0.135 ug/L
RT: 4.526 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VV030097.D
Acq: 28 Feb 2023 14:17

Tgt Ion: 97 Resp: 2822
Ion Ratio Lower Upper
97 100
99 61.8 51.3 76.9
61 33.3 31.5 47.3





#35

Methylcyclohexane

Concen: 0.836 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.058 min

Lab File: VV030097.D

Acq: 28 Feb 2023 14:17

Instrument :

MSVOA_V

ClientSampleId :

C0BY7

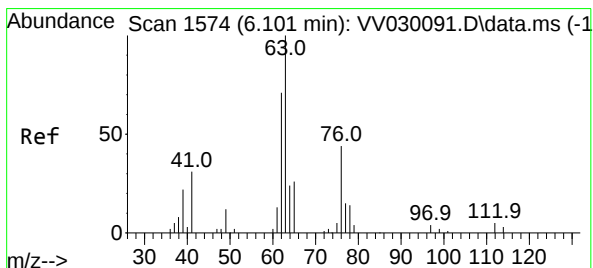
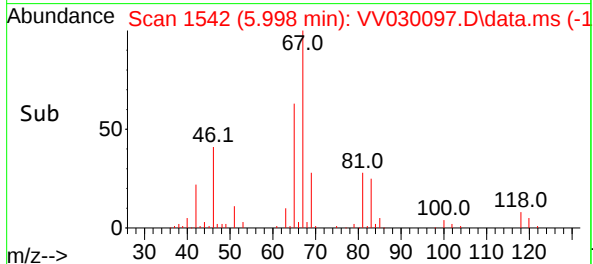
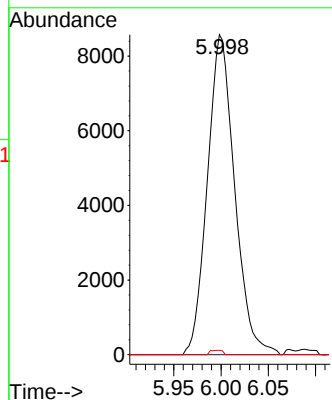
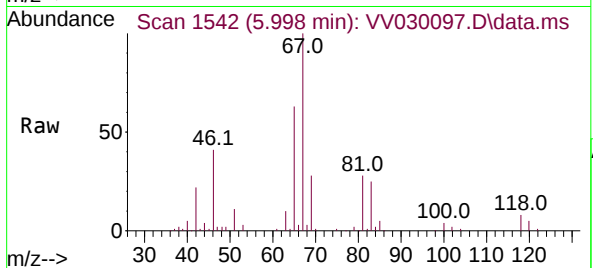
Tgt Ion: 83 Resp: 17211

Ion Ratio Lower Upper

83 100

55 0.0 57.6 86.4#

98 0.6 38.8 58.2#



#37

1,2-Dichloropropane

Concen: 0.579 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.103 min

Lab File: VV030097.D

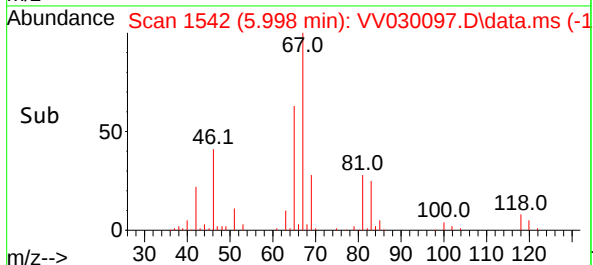
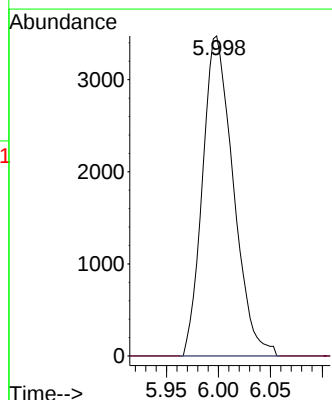
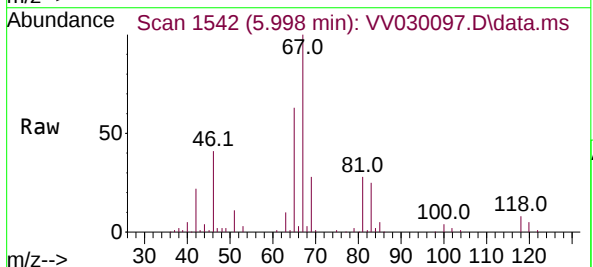
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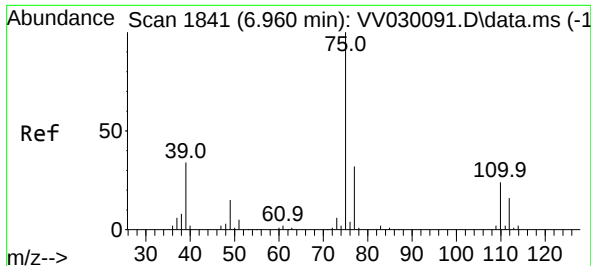
Tgt Ion: 63 Resp: 7149

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#

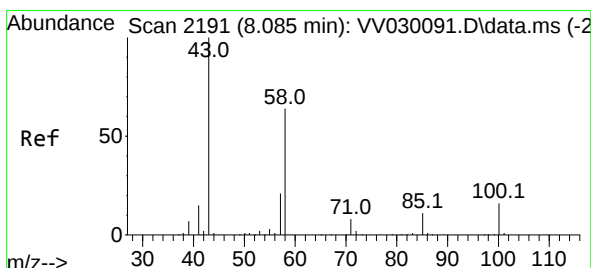
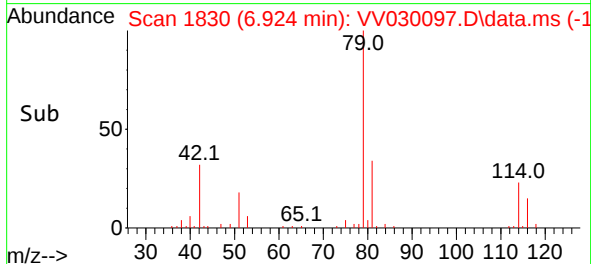
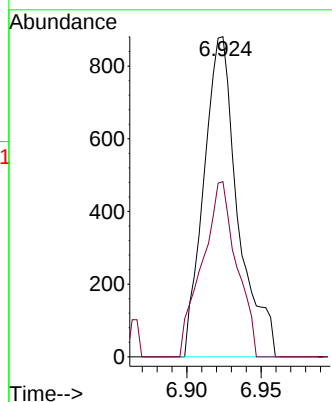
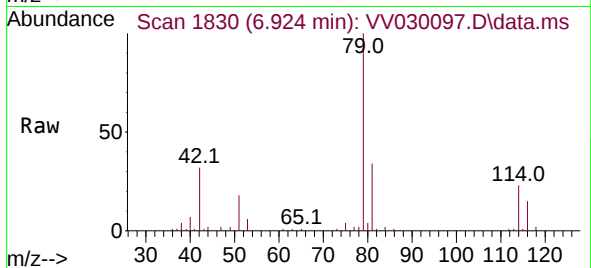




#39
 cis-1,3-Dichloropropene
 Concen: 0.078 ug/L
 RT: 6.924 min Scan# 11
 Delta R.T. -0.035 min
 Lab File: VV030097.D
 Acq: 28 Feb 2023 14:17

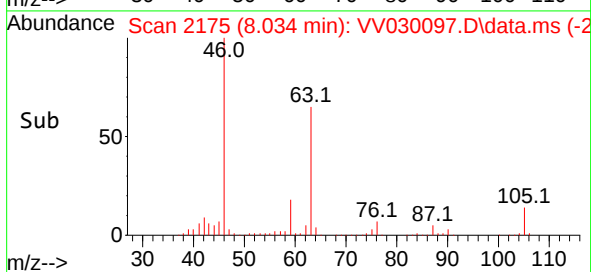
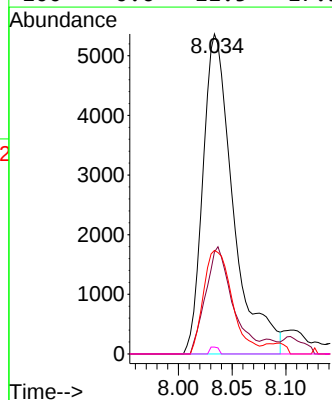
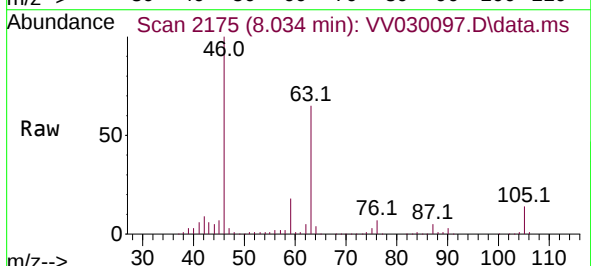
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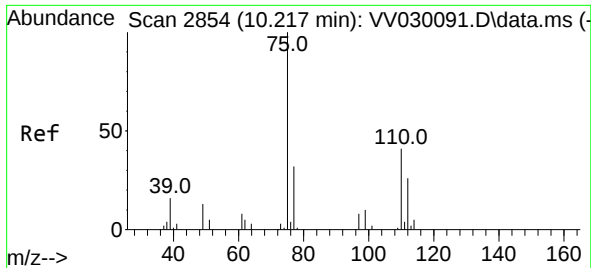
Tgt Ion: 75 Resp: 1404
 Ion Ratio Lower Upper
 75 100
 77 54.7 22.3 41.3#



#48
 2-Hexanone
 Concen: 2.884 ug/L
 RT: 8.034 min Scan# 2175
 Delta R.T. -0.052 min
 Lab File: VV030097.D
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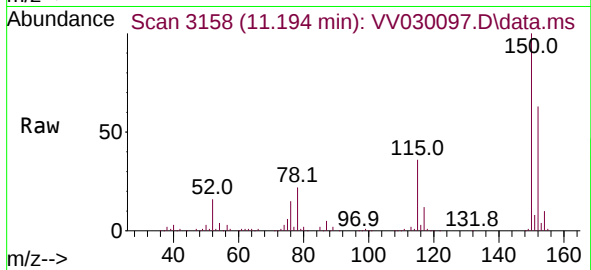
Tgt Ion: 43 Resp: 10517
 Ion Ratio Lower Upper
 43 100
 58 30.0 49.8 74.8#
 57 30.5 16.6 24.8#
 100 0.6 11.5 17.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.552 ug/L
 RT: 11.194 min Scan# 3158
 Delta R.T. 0.977 min
 Lab File: VV030097.D
 Acq: 28 Feb 2023 14:17

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BY7



Tgt Ion:	75	Resp:	9662
Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.5	39.7
110	2.2	31.8	47.6#

