

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020223\
 Data File : VW030023.D
 Acq On : 02 Feb 2023 15:08
 Operator : SY/MD
 Sample : 01408-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C1156

Quant Time: Feb 03 01:14:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 03 01:11:57 2023
 Response via : Initial Calibration

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

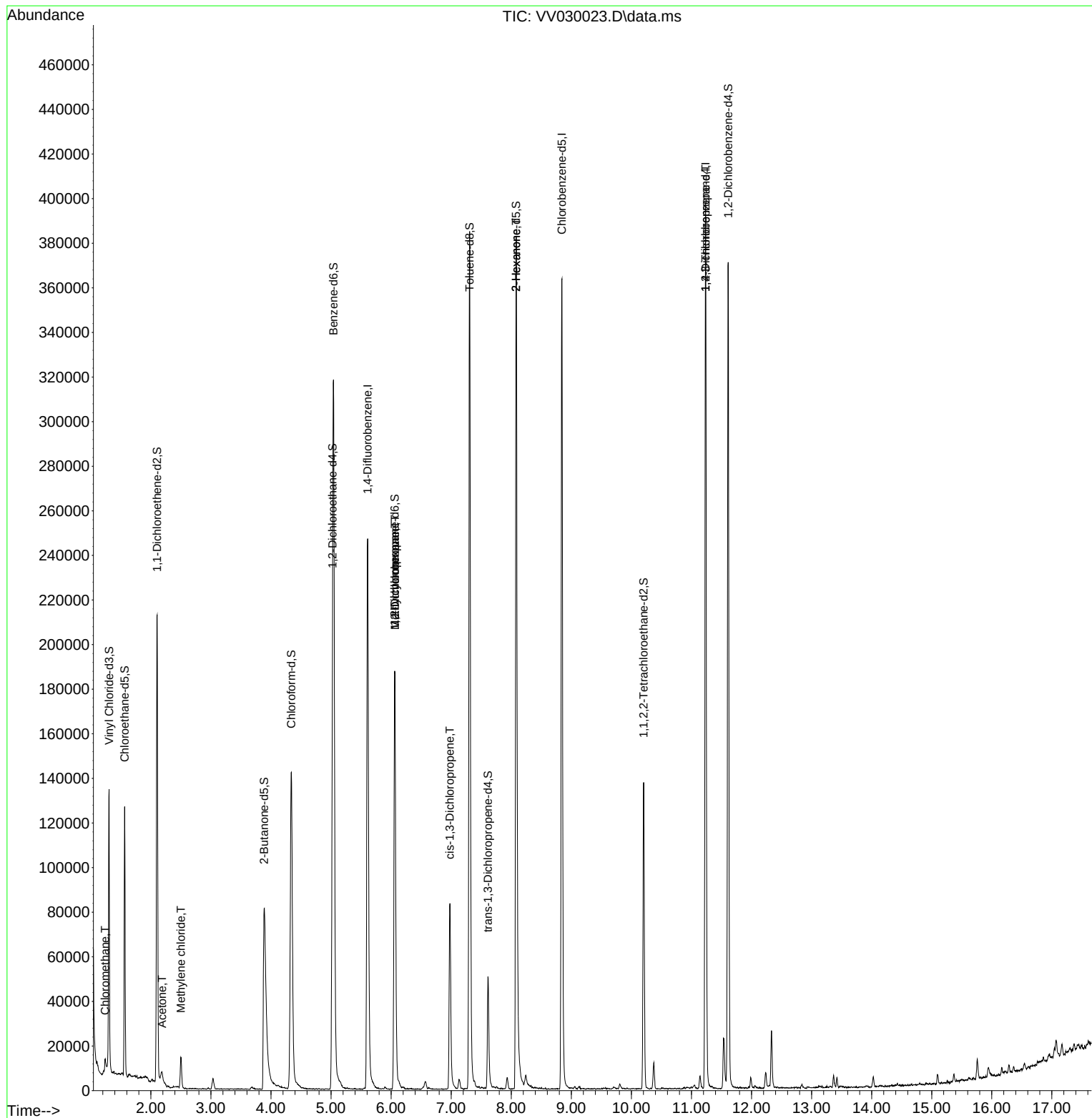
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	229496	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	213989	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.236	152	107959	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	79058	4.542	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.564	69	76802	5.323	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.400%
11) 1,1-Dichloroethene-d2	2.101	63	113270	3.569	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.400%
20) 2-Butanone-d5	3.886	46	164573	53.342	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.680%
24) Chloroform-d	4.336	84	150928	4.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.024	65	65403	4.836	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.040	84	318281	5.014	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
36) 1,2-Dichloropropane-d6	6.059	67	101799	5.480	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.600%
41) Toluene-d8	7.307	98	267373	4.550	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
43) trans-1,3-Dichloroprop...	7.612	79	31943	4.708	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.082	63	149190	54.012	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.020%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	69552	5.109	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.200%
66) 1,2-Dichlorobenzene-d4	11.612	152	98194	5.003	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.236	50	3382	0.150	ug/L	95
13) Acetone	2.185	43	6576	2.986	ug/L	68
16) Methylene chloride	2.500	84	5771	0.237	ug/L	92
35) Methylcyclohexane	6.063	83	22776	0.752	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	10089	0.609	ug/L #	85
39) cis-1,3-Dichloropropene	6.979	75	1955	0.088	ug/L #	62
48) 2-Hexanone	8.082	43	14477	2.865	ug/L #	63
61) 1,2,3-Trichloropropane	11.236	75	12988	1.625	ug/L #	65

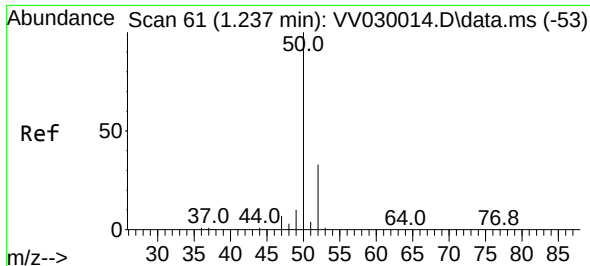
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

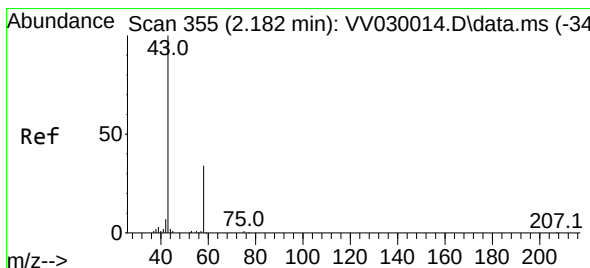
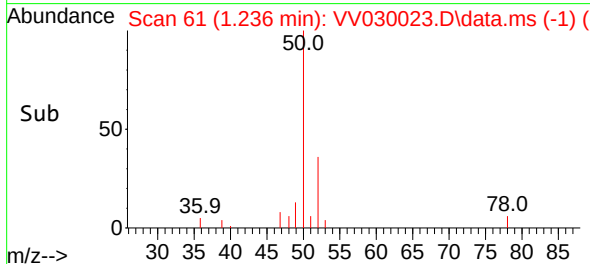
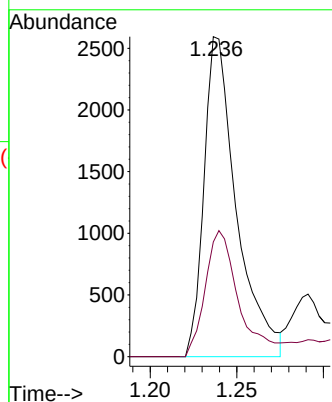
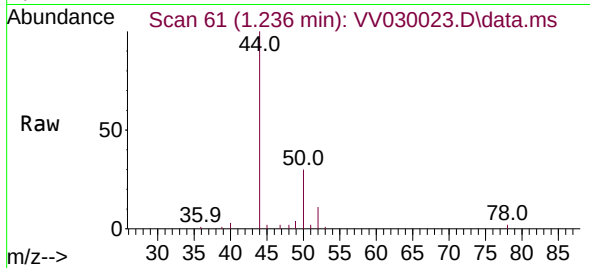




#3
Chloromethane
Concen: 0.150 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV030023.D
Acq: 02 Feb 2023 15:08

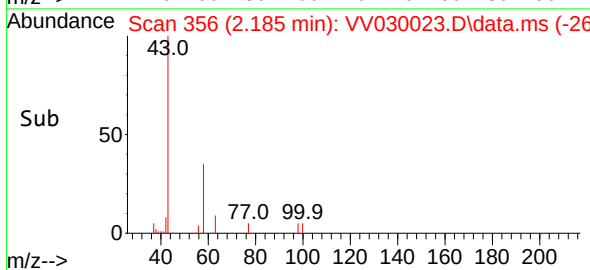
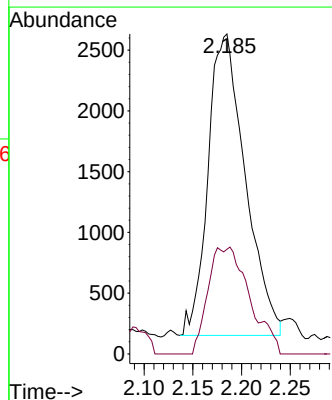
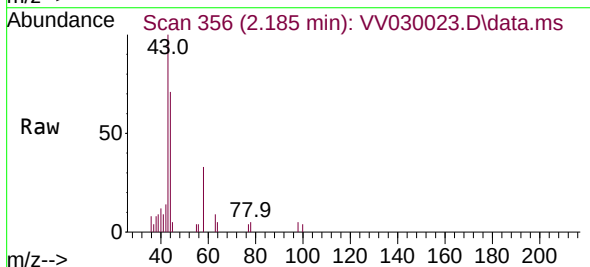
Instrument :
MSVOA_V
ClientSampleId :
C1156

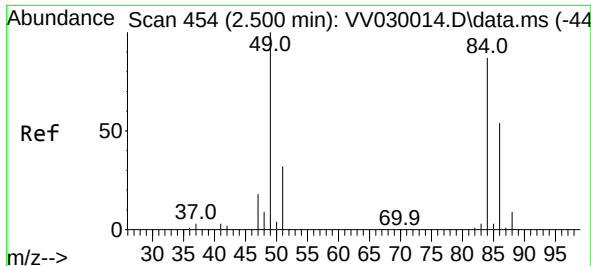
Tgt Ion: 50 Resp: 3382
Ion Ratio Lower Upper
50 100
52 35.9 23.1 42.9



#13
Acetone
Concen: 2.986 ug/L
RT: 2.185 min Scan# 356
Delta R.T. 0.003 min
Lab File: VV030023.D
Acq: 02 Feb 2023 15:08

Tgt Ion: 43 Resp: 6576
Ion Ratio Lower Upper
43 100
58 16.2 0.0 68.8

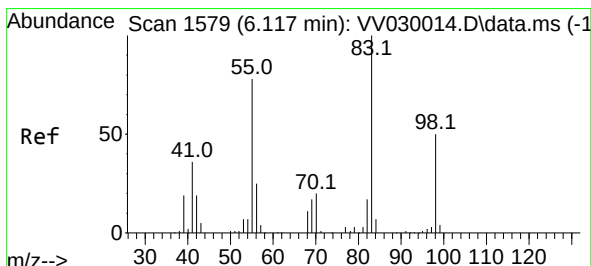
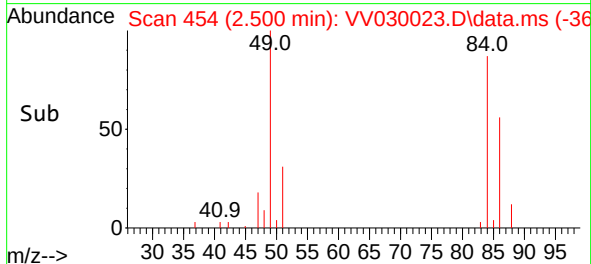
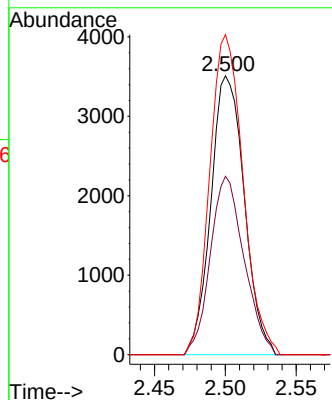
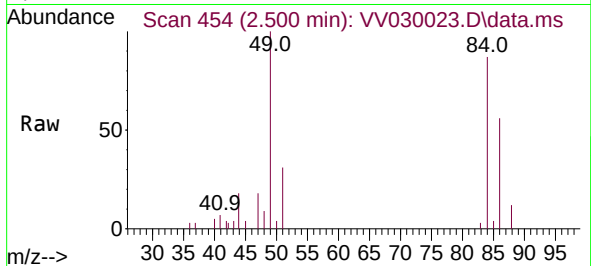




#16
Methylene chloride
Concen: 0.237 ug/L
RT: 2.500 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV030023.D
Acq: 02 Feb 2023 15:08

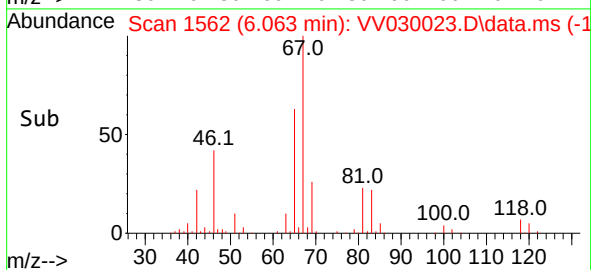
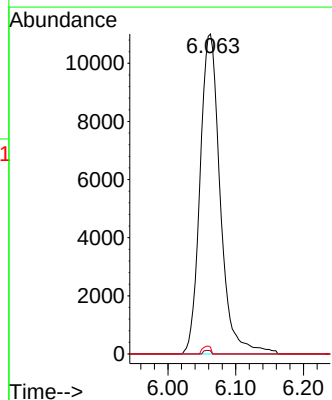
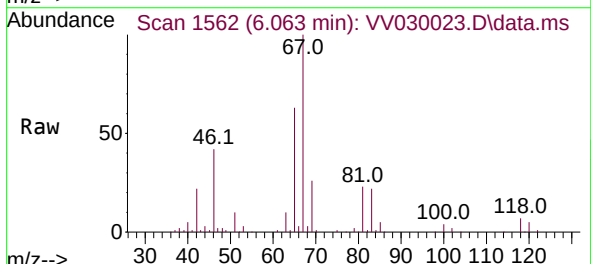
Instrument :
MSVOA_V
ClientSampleId :
C1156

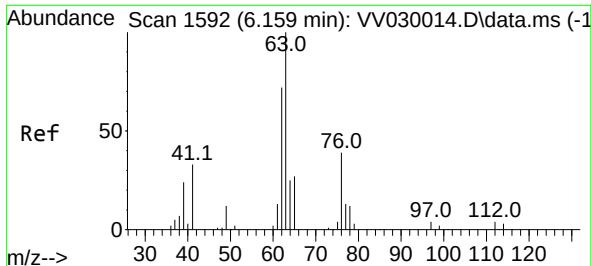
Tgt Ion: 84 Resp: 5771
Ion Ratio Lower Upper
84 100
86 64.0 45.0 83.6
49 114.8 71.5 132.7



#35
Methylcyclohexane
Concen: 0.752 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.055 min
Lab File: VV030023.D
Acq: 02 Feb 2023 15:08

Tgt Ion: 83 Resp: 22776
Ion Ratio Lower Upper
83 100
55 0.4 57.3 85.9#
98 1.0 39.0 58.6#





#37

1,2-Dichloropropane

Concen: 0.609 ug/L

RT: 6.063 min Scan# 11

Delta R.T. -0.097 min

Lab File: VV030023.D

Acq: 02 Feb 2023 15:08

Instrument :

MSVOA_V

ClientSampleId :

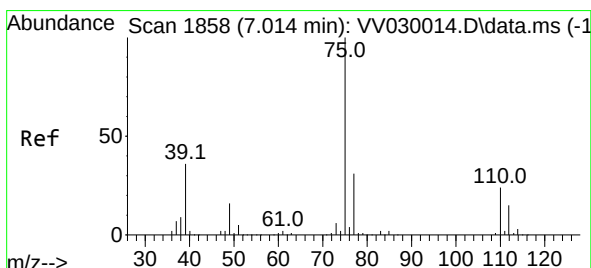
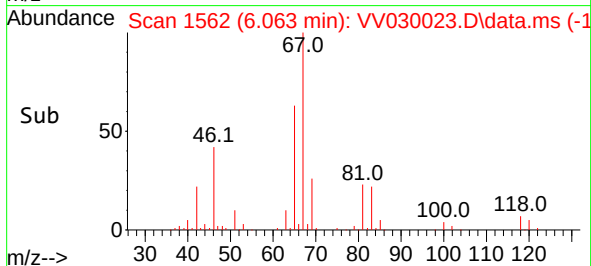
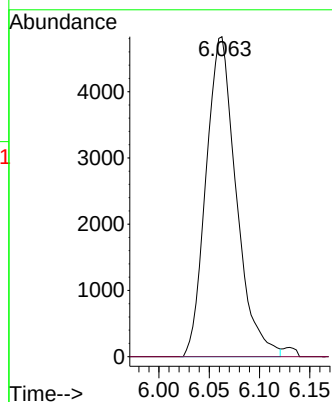
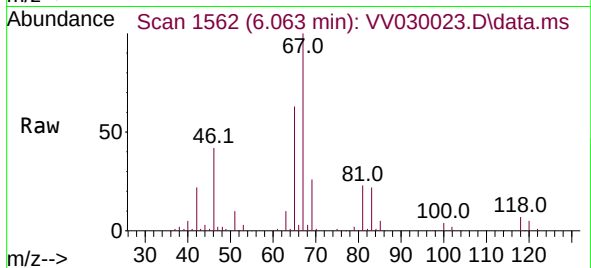
C1156

Tgt Ion: 63 Resp: 10089

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#



#39

cis-1,3-Dichloropropene

Concen: 0.088 ug/L

RT: 6.979 min Scan# 1847

Delta R.T. -0.035 min

Lab File: VV030023.D

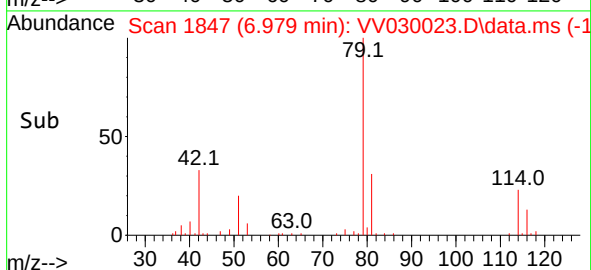
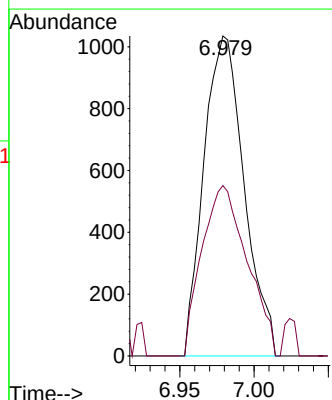
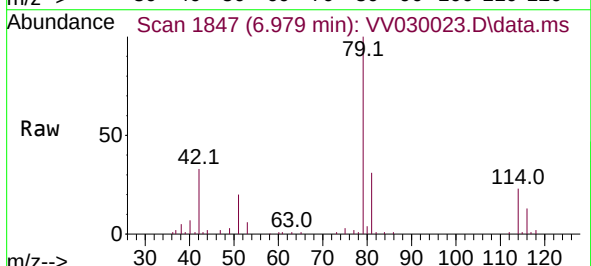
Acq: 02 Feb 2023 15:08

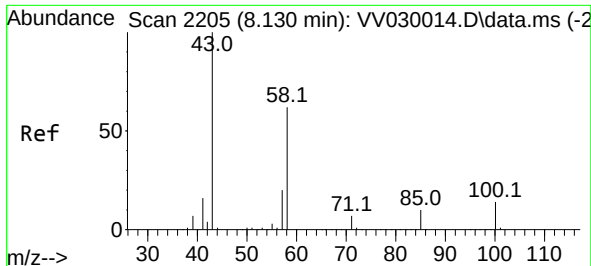
Tgt Ion: 75 Resp: 1955

Ion Ratio Lower Upper

75 100

77 53.2 22.4 41.6#

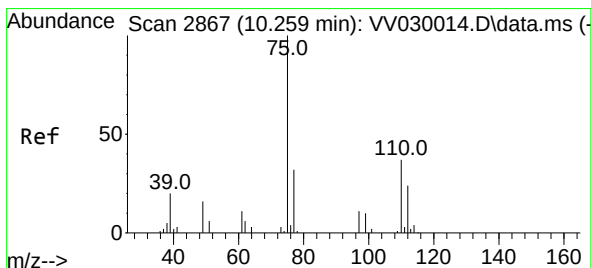
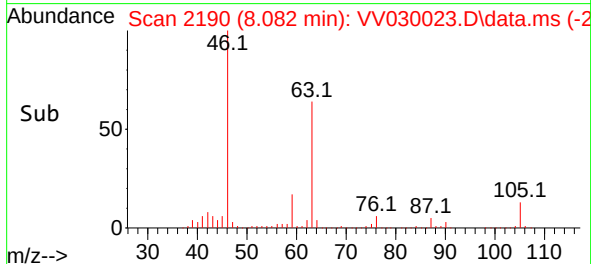
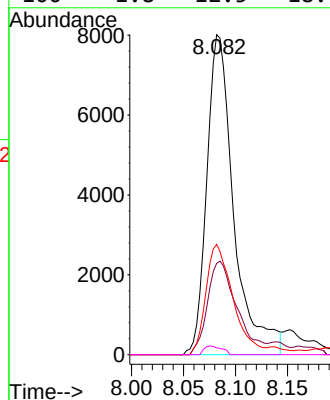
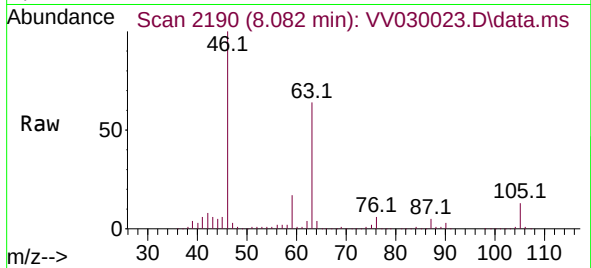




#48
2-Hexanone
Concen: 2.865 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. -0.048 min
Lab File: VV030023.D
Acq: 02 Feb 2023 15:08

Instrument :
MSVOA_V
ClientSampleId :
C1156

Tgt Ion: 43	Resp: 14477
Ion Ratio	Lower Upper
43 100	
58 32.1	51.4 77.2#
57 34.6	17.0 25.6#
100 1.8	12.5 18.7#



#61
1,2,3-Trichloropropane
Concen: 1.625 ug/L
RT: 11.236 min Scan# 3171
Delta R.T. 0.977 min
Lab File: VV030023.D
Acq: 02 Feb 2023 15:08

Tgt Ion: 75	Resp: 12988
Ion Ratio	Lower Upper
75 100	
77 31.5	26.5 39.7
110 1.8	31.8 47.8#

