

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031023\
 Data File : VV030160.D
 Acq On : 10 Mar 2023 17:15
 Operator : SY/MD
 Sample : 01868-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BC5

Quant Time: Mar 11 00:08:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 11 00:01:55 2023
 Response via : Initial Calibration

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

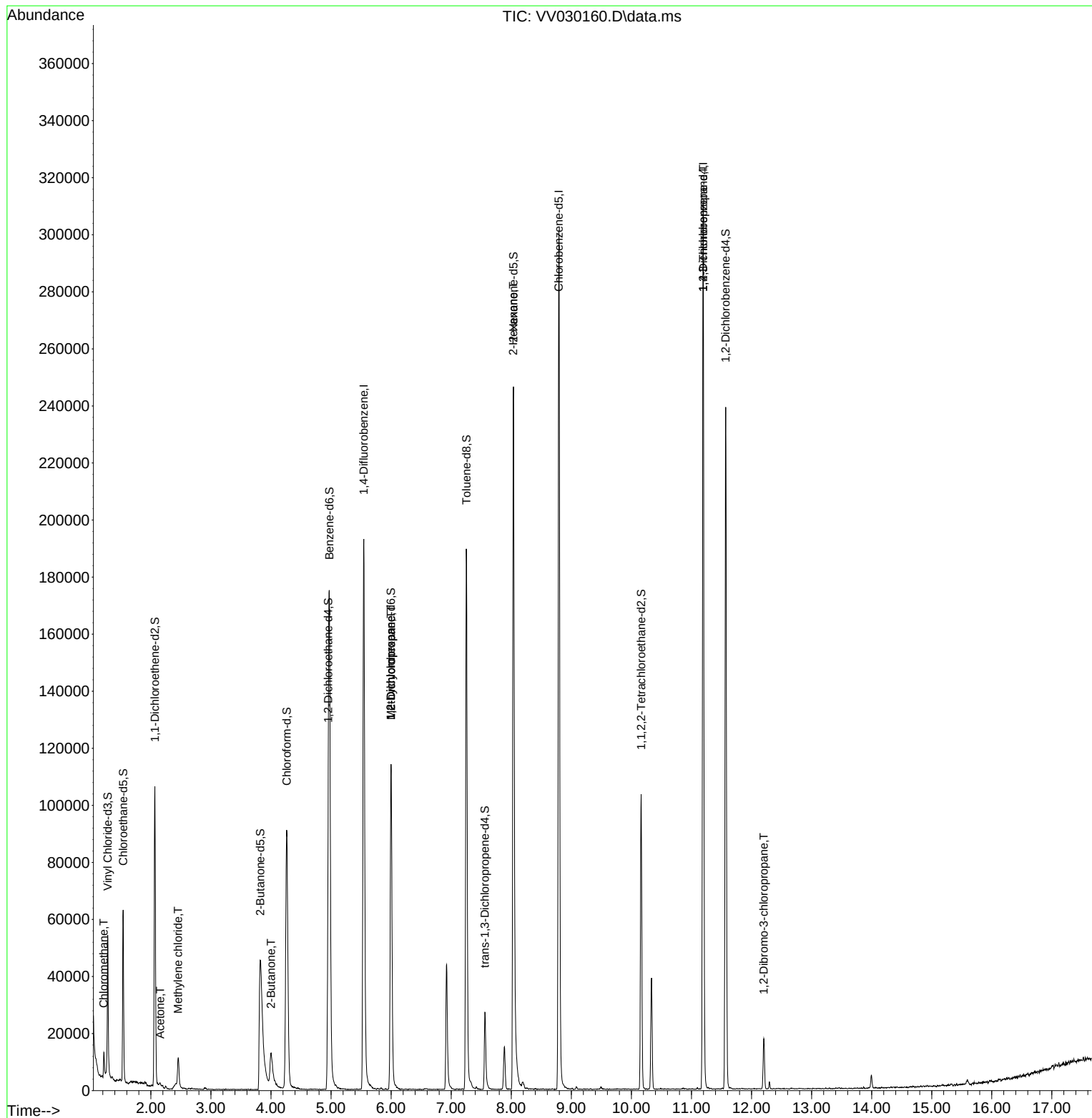
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	176691	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	178847	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	88524	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	31427	2.749	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.000%
7) Chloroethane-d5	1.539	69	40019	3.729	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.600%
11) 1,1-Dichloroethene-d2	2.066	63	55804	2.374	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.400%#
20) 2-Butanone-d5	3.822	46	106633	50.588	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.180%
24) Chloroform-d	4.262	84	104326	4.467	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	4.953	65	46013	4.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	4.973	84	169522	3.523	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.400%
36) 1,2-Dichloropropane-d6	5.998	67	60597	4.186	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.252	98	140024	3.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	61.400%#
43) trans-1,3-Dichloroprop...	7.561	79	18100	3.654	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.000%
46) 2-Hexanone-d5	8.037	63	96126	46.909	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.820%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	50903	4.942	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	11.570	152	66424	4.435	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	88.600%
Target Compounds						
3) Chloromethane	1.217	50	6075	0.268	ug/L	96
13) Acetone	2.156	43	2341	1.503	ug/L	78
16) Methylene chloride	2.455	84	4500	0.311	ug/L	94
21) 2-Butanone	4.002	43	22133	10.563	ug/L #	44
35) Methylcyclohexane	5.998	83	14811	0.715	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	6357	0.512	ug/L #	86
48) 2-Hexanone	8.034	43	9781	2.664	ug/L #	68
61) 1,2,3-Trichloropropane	11.194	75	9154	1.545	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.204	75	560	0.423	ug/L #	12

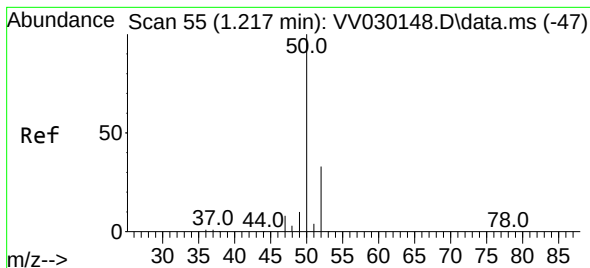
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031023\
Data File : VV030160.D
Acq On : 10 Mar 2023 17:15
Operator : SY/MD
Sample : 01868-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0BC5

Quant Time: Mar 11 00:08:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Mar 11 00:01:55 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.268 ug/L

RT: 1.217 min Scan# 51

Delta R.T. 0.000 min

Lab File: VV030160.D

Acq: 10 Mar 2023 17:15

Instrument :

MSVOA_V

ClientSampleId :

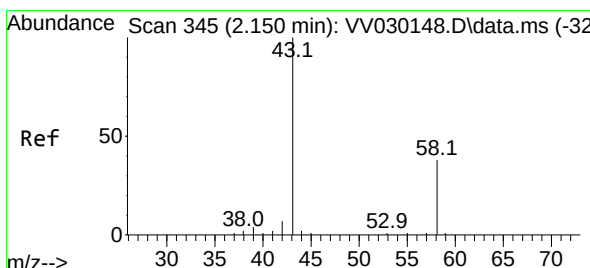
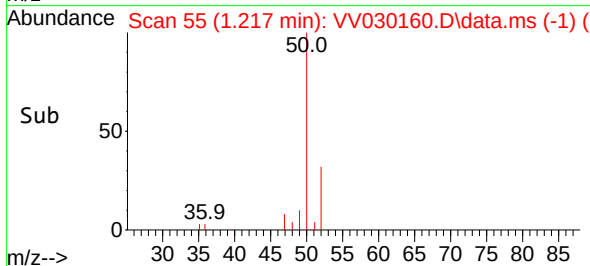
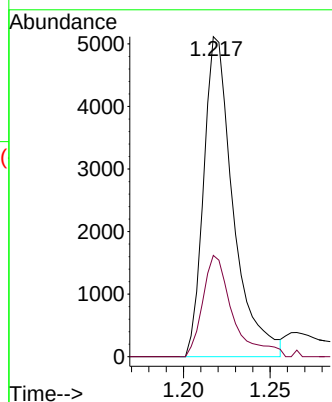
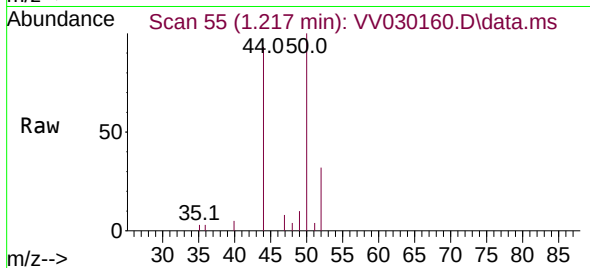
C0BC5

Tgt Ion: 50 Resp: 6075

Ion Ratio Lower Upper

50 100

52 31.7 23.6 43.8



#13

Acetone

Concen: 1.503 ug/L

RT: 2.156 min Scan# 347

Delta R.T. 0.006 min

Lab File: VV030160.D

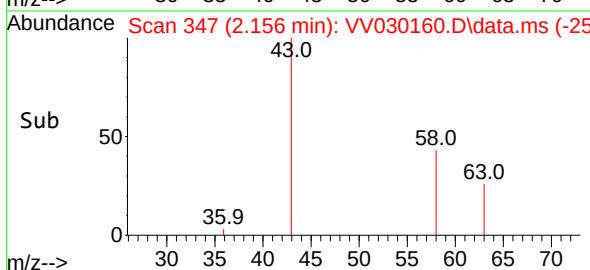
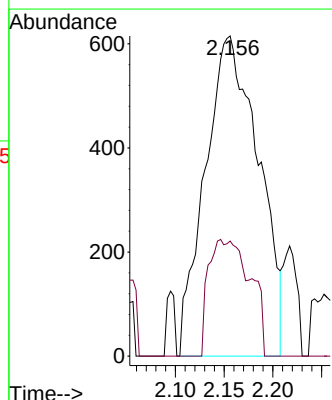
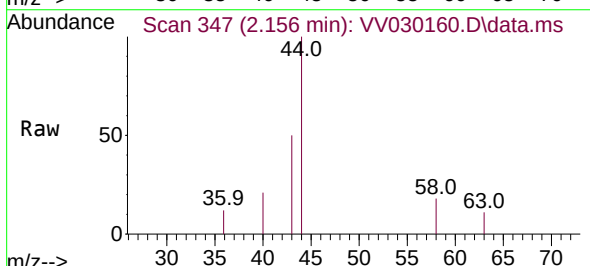
Acq: 10 Mar 2023 17:15

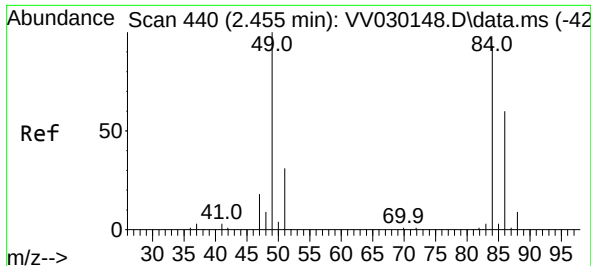
Tgt Ion: 43 Resp: 2341

Ion Ratio Lower Upper

43 100

58 23.7 0.0 29.4

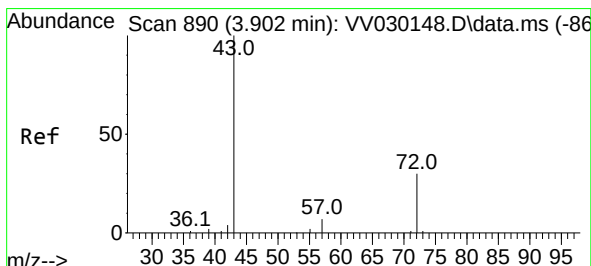
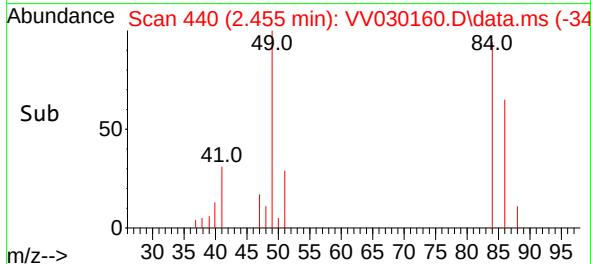
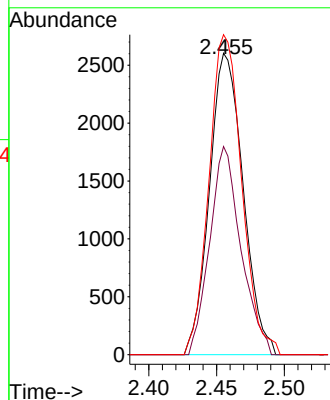
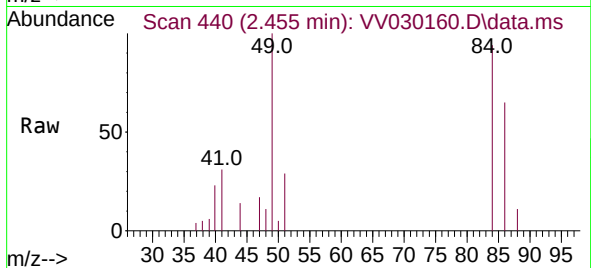




#16
Methylene chloride
Concen: 0.311 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV030160.D
Acq: 10 Mar 2023 17:15

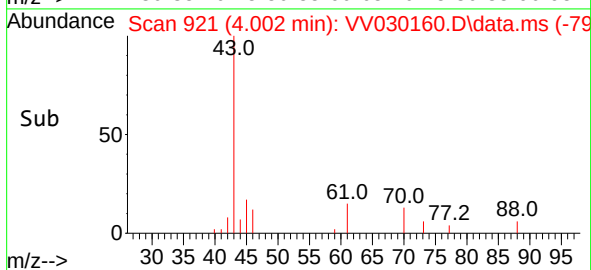
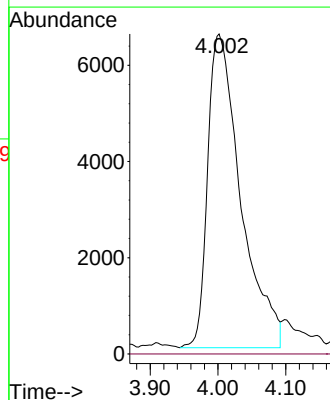
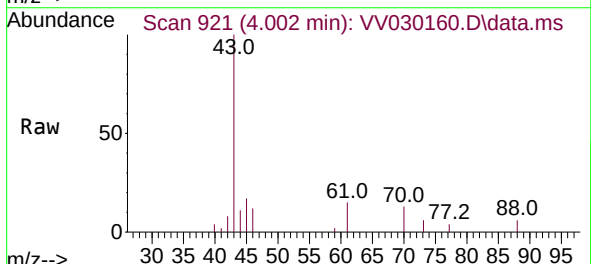
Instrument :
MSVOA_V
ClientSampleId :
C0BC5

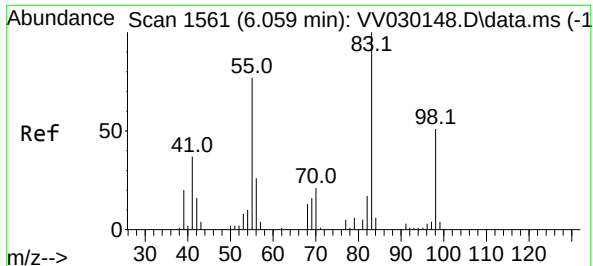
Tgt Ion: 84 Resp: 4500
Ion Ratio Lower Upper
84 100
86 69.0 44.7 83.1
49 106.1 78.8 146.3



#21
2-Butanone
Concen: 10.563 ug/L
RT: 4.002 min Scan# 921
Delta R.T. 0.100 min
Lab File: VV030160.D
Acq: 10 Mar 2023 17:15

Tgt Ion: 43 Resp: 22133
Ion Ratio Lower Upper
43 100
72 0.0 15.1 45.3#

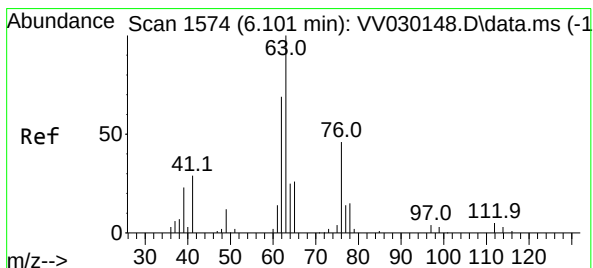
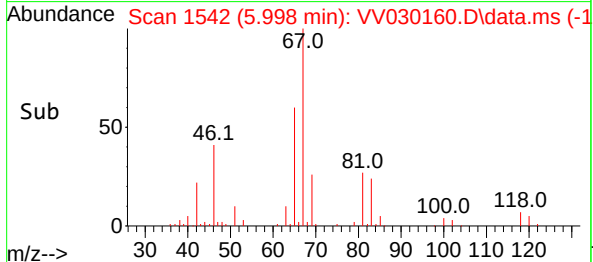
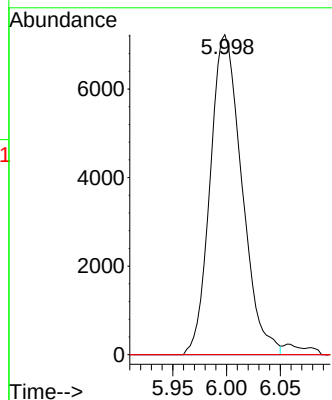
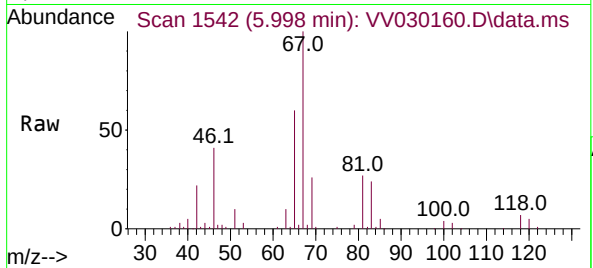




#35
Methylcyclohexane
Concen: 0.715 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030160.D
Acq: 10 Mar 2023 17:15

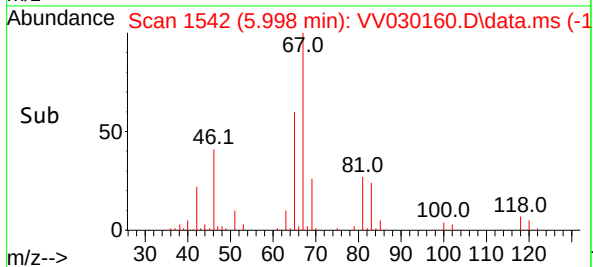
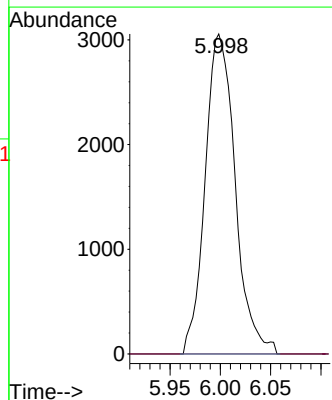
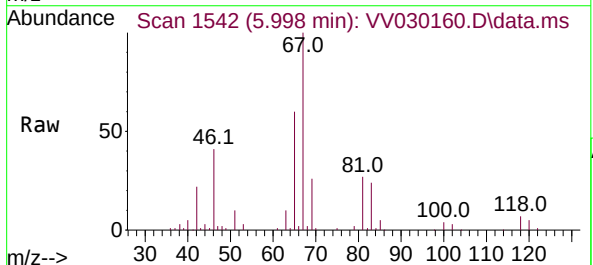
Instrument :
MSVOA_V
ClientSampleId :
C0BC5

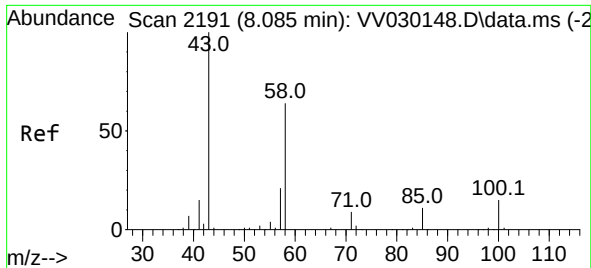
Tgt Ion: 83 Resp: 14811
Ion Ratio Lower Upper
83 100
55 0.0 57.6 86.4#
98 0.0 38.8 58.2#



#37
1,2-Dichloropropane
Concen: 0.512 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV030160.D
Acq: 10 Mar 2023 17:15

Tgt Ion: 63 Resp: 6357
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#

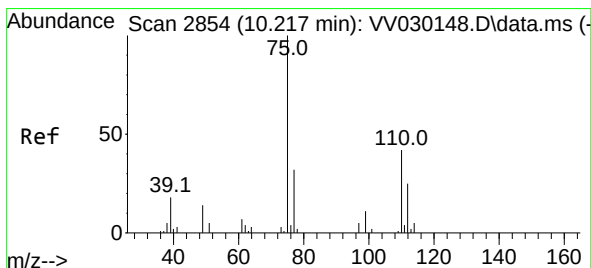
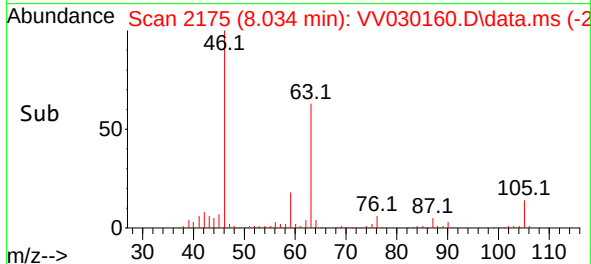
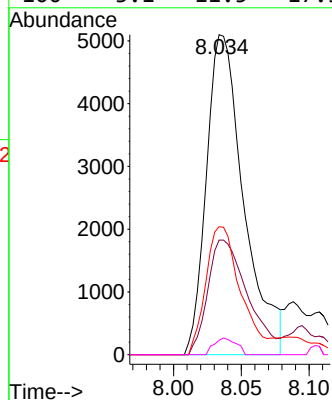
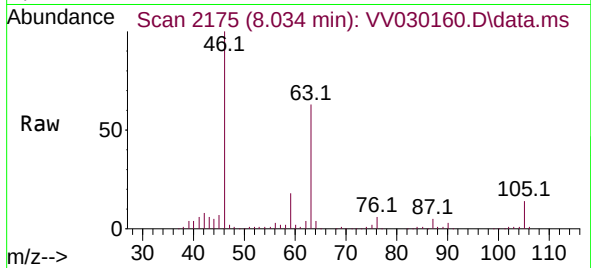




#48
2-Hexanone
Concen: 2.664 ug/L
RT: 8.034 min Scan# 2191
Delta R.T. -0.051 min
Lab File: VV030160.D
Acq: 10 Mar 2023 17:15

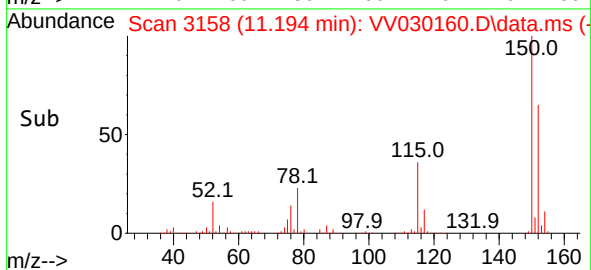
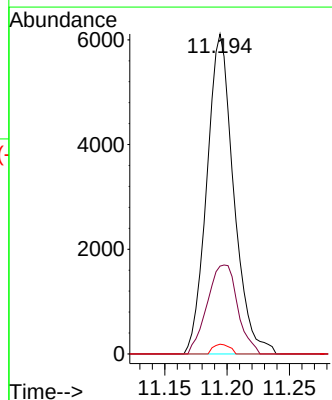
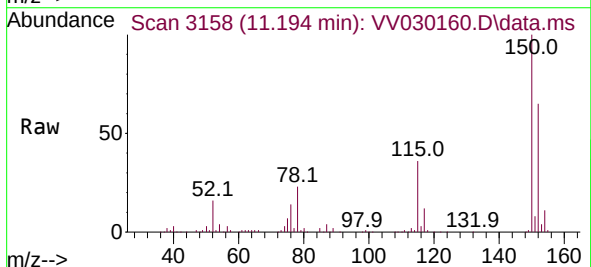
Instrument :
MSVOA_V
ClientSampleId :
C0BC5

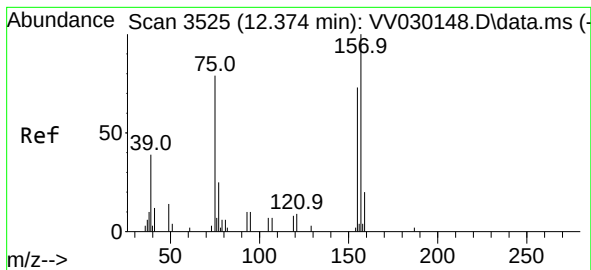
Tgt Ion:	43	Resp:	9781
Ion	Ratio	Lower	Upper
43	100		
58	37.9	49.8	74.8#
57	37.6	16.6	24.8#
100	3.1	11.5	17.3#



#61
1,2,3-Trichloropropane
Concen: 1.545 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.977 min
Lab File: VV030160.D
Acq: 10 Mar 2023 17:15

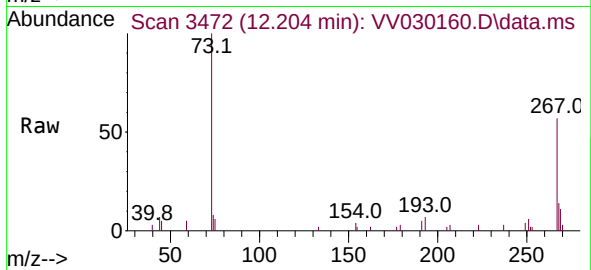
Tgt Ion:	75	Resp:	9154
Ion	Ratio	Lower	Upper
75	100		
77	31.4	26.5	39.7
110	1.9	31.8	47.6#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.423 ug/L
 RT: 12.204 min Scan# 34
 Delta R.T. -0.170 min
 Lab File: VV030160.D
 Acq: 10 Mar 2023 17:15

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BC5



Tgt Ion: 75 Resp: 560
 Ion Ratio Lower Upper
 75 100
 155 35.6 79.1 118.7#
 157 0.0 95.5 143.3#

