

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111221\
 Data File : VW023438.D
 Acq On : 12 Nov 2021 12:42
 Operator : SY/MD
 Sample : M4580-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 13 00:12:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 04:43:24 2021
 Response via : Initial Calibration

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

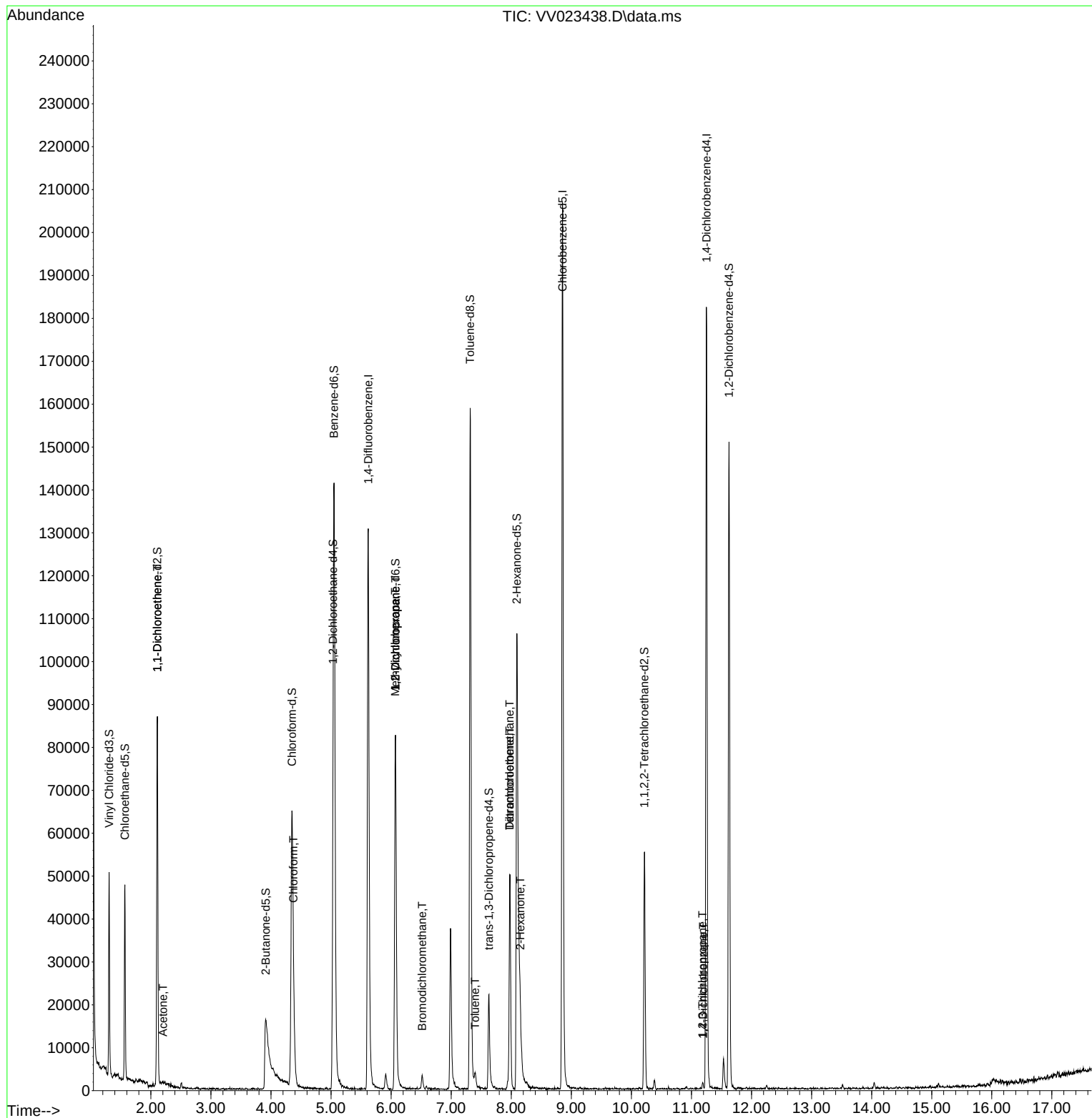
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	115498	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	117006	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	49523	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	28626	3.956	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.200%
7) Chloroethane-d5	1.568	69	26522	4.497	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.108	63	43298	3.197	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.000%
20) 2-Butanone-d5	3.912	46	45352	36.382	ug/L	-0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	72.760%
24) Chloroform-d	4.349	84	64881	4.208	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.200%
26) 1,2-Dichloroethane-d4	5.034	65	32474	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.050	84	128192	4.270	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.072	67	39488	4.468	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.400%
41) Toluene-d8	7.317	98	105304	3.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	7.628	79	13129	3.918	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.400%
46) 2-Hexanone-d5	8.091	63	41153	33.378	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.760%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25907	4.076	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	40504	4.912	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	453	0.066	ug/L #	1
13) Acetone	2.201	43	1776	2.332	ug/L	95
25) Chloroform	4.375	83	11614	0.762	ug/L	93
35) Methylcyclohexane	6.069	83	9578	0.698	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	4652	0.609	ug/L #	83
38) Bromodichloromethane	6.516	83	2440	0.238	ug/L #	88
42) Toluene	7.400	91	2306	0.066	ug/L	84
47) Tetrachloroethene	7.976	164	11429	1.516	ug/L	97
48) 2-Hexanone	8.149	43	6999	2.821	ug/L #	71
49) Dibromochloromethane	7.976	129	9090	1.308	ug/L #	10
61) 1,2,3-Trichloropropane	11.185	75	256	0.078	ug/L #	38
65) 1,4-Dichlorobenzene	11.194	146	773	0.052	ug/L	94

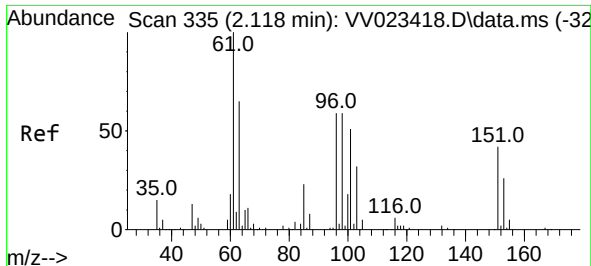
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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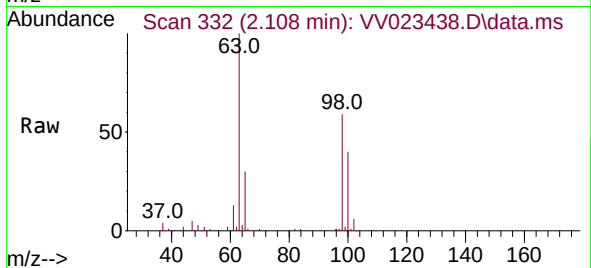
Quant Time: Nov 13 00:12:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 12 04:43:24 2021
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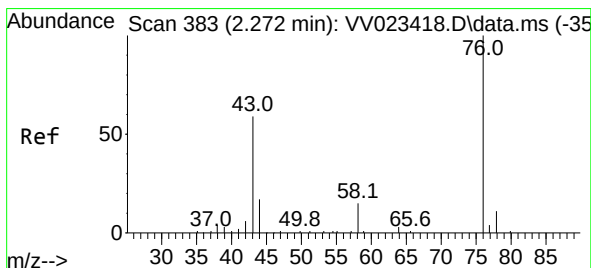
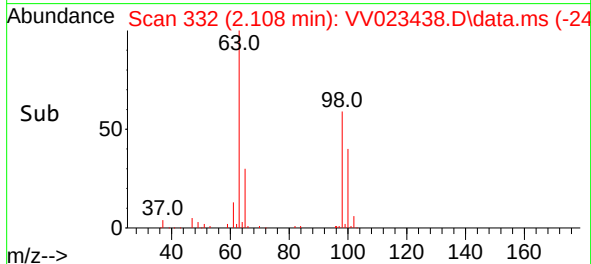
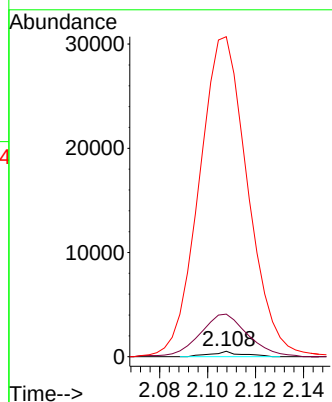


#12
1,1-Dichloroethene
Concen: 0.066 ug/L
RT: 2.108 min Scan# 31
Delta R.T. -0.010 min
Lab File: VV023438.D
Acq: 12 Nov 2021 12:42

Instrument :
MSVOA_V
ClientSampleId :

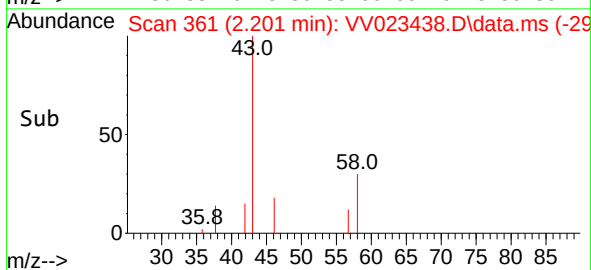
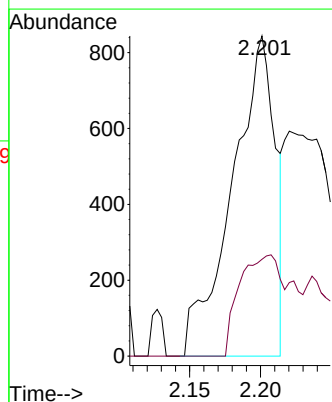
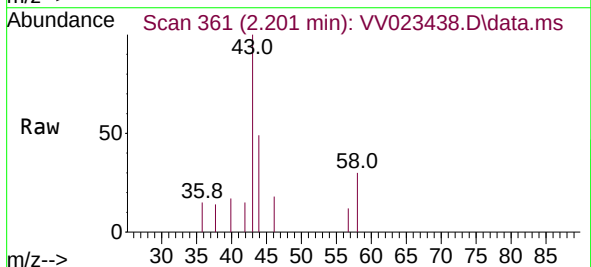


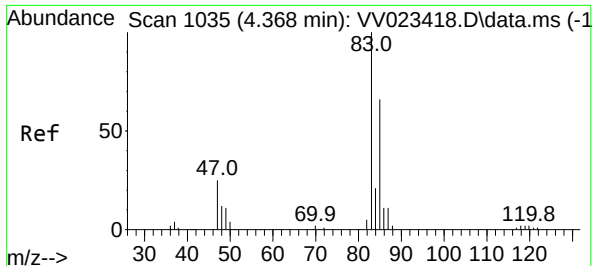
Tgt Ion: 96 Resp: 453
Ion Ratio Lower Upper
96 100
61 788.2 121.5 225.7#
63 5929.0 99.6 185.0#



#13
Acetone
Concen: 2.332 ug/L
RT: 2.201 min Scan# 361
Delta R.T. -0.071 min
Lab File: VV023438.D
Acq: 12 Nov 2021 12:42

Tgt Ion: 43 Resp: 1776
Ion Ratio Lower Upper
43 100
58 30.6 0.0 55.4





#25

Chloroform

Concen: 0.762 ug/L

RT: 4.375 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV023438.D

Acq: 12 Nov 2021 12:42

Instrument :

MSVOA_V

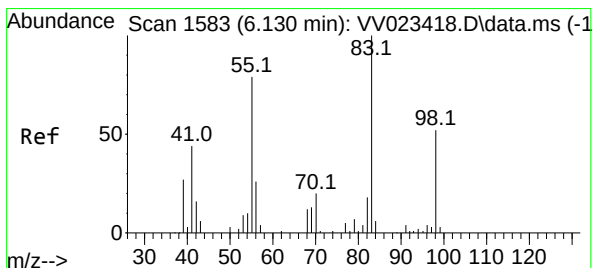
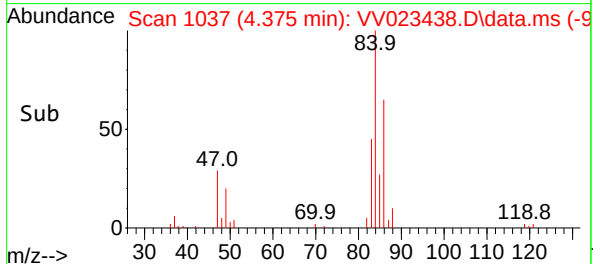
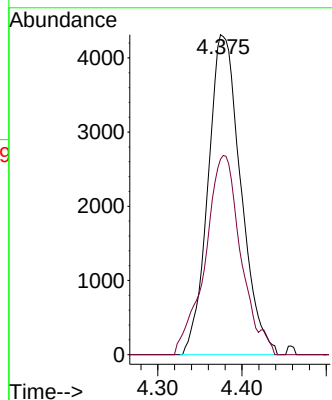
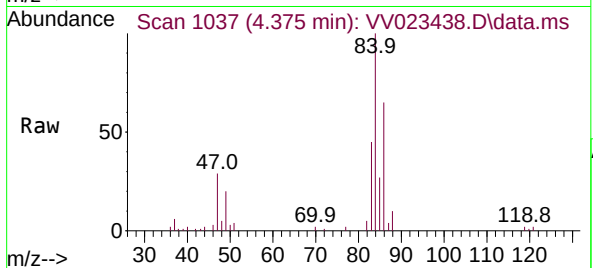
ClientSampleId :

Tgt Ion: 83 Resp: 11614

Ion Ratio Lower Upper

83 100

85 61.1 46.8 86.8



#35

Methylcyclohexane

Concen: 0.698 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV023438.D

Acq: 12 Nov 2021 12:42

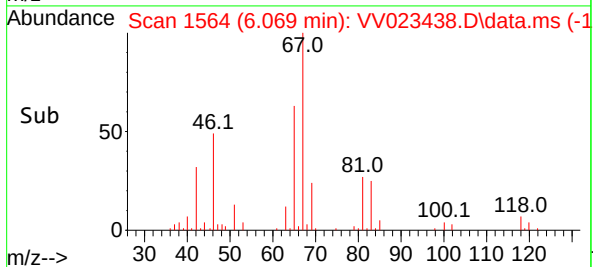
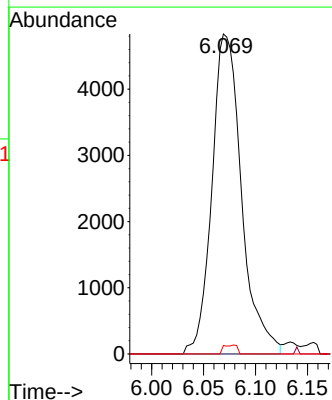
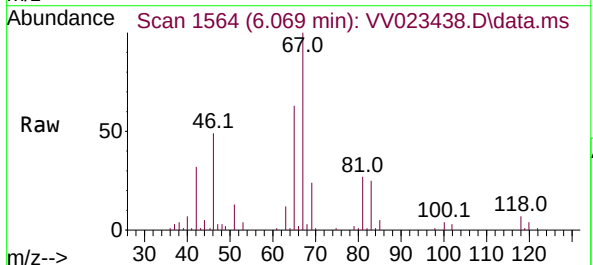
Tgt Ion: 83 Resp: 9578

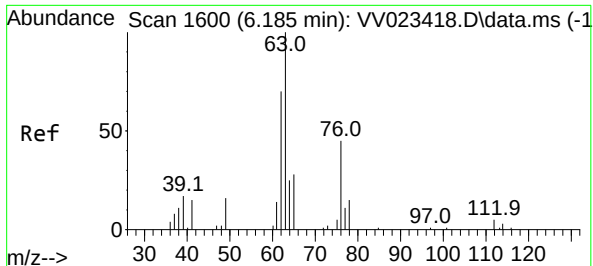
Ion Ratio Lower Upper

83 100

55 0.2 62.8 94.2#

98 1.3 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.609 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.113 min

Lab File: VV023438.D

Acq: 12 Nov 2021 12:42

Instrument :

MSVOA_V

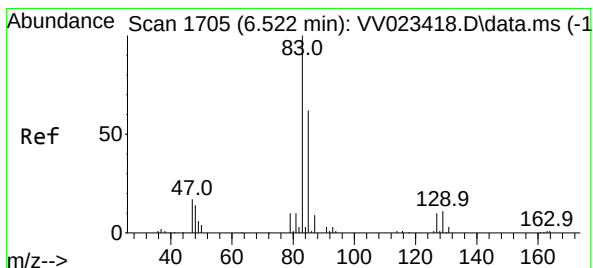
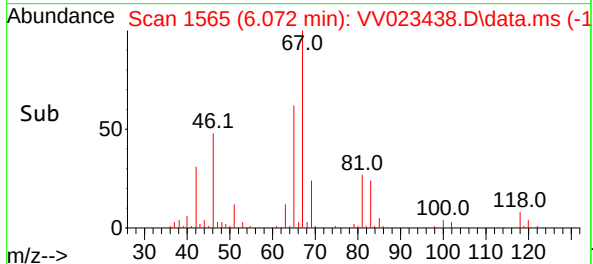
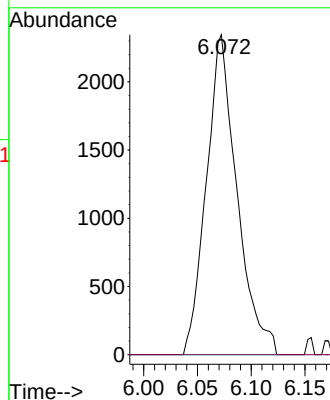
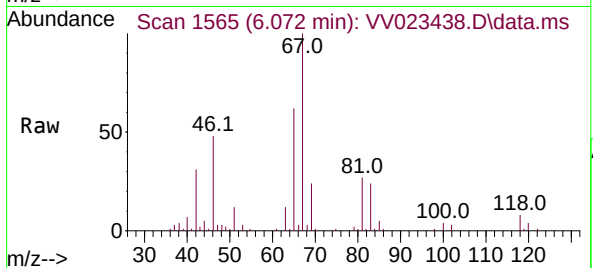
ClientSampleId :

Tgt Ion: 63 Resp: 4652

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#38

Bromodichloromethane

Concen: 0.238 ug/L

RT: 6.516 min Scan# 1703

Delta R.T. -0.007 min

Lab File: VV023438.D

Acq: 12 Nov 2021 12:42

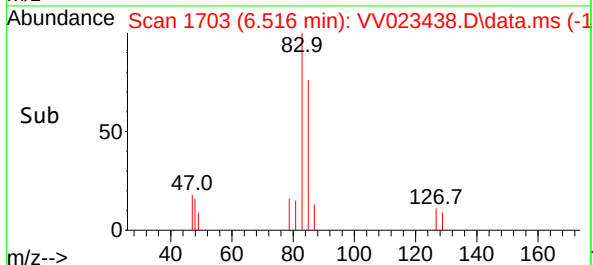
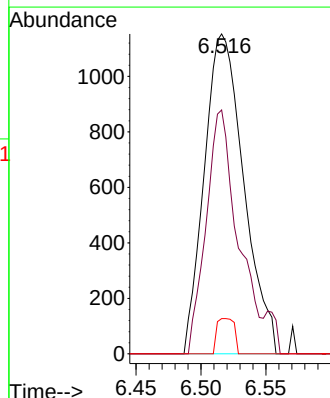
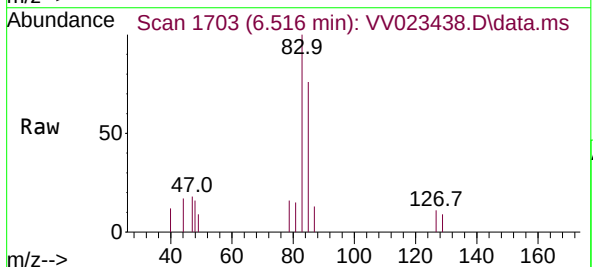
Tgt Ion: 83 Resp: 2440

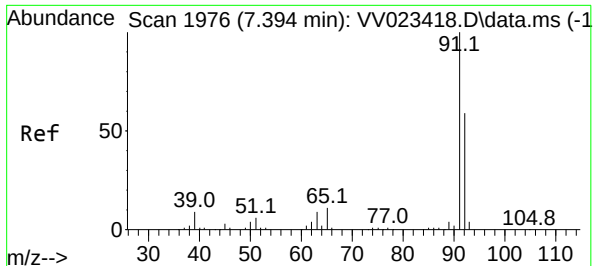
Ion Ratio Lower Upper

83 100

85 76.2 46.1 85.7

127 11.0 7.2 10.8#





#42

Toluene

Concen: 0.066 ug/L

RT: 7.400 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VV023438.D

Acq: 12 Nov 2021 12:42

Instrument :

MSVOA_V

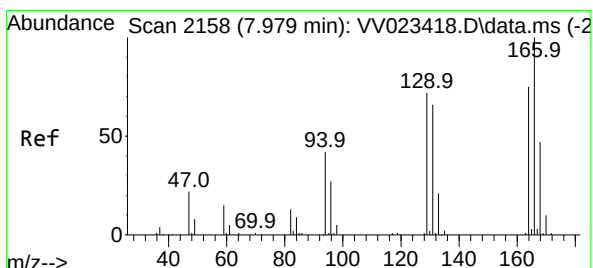
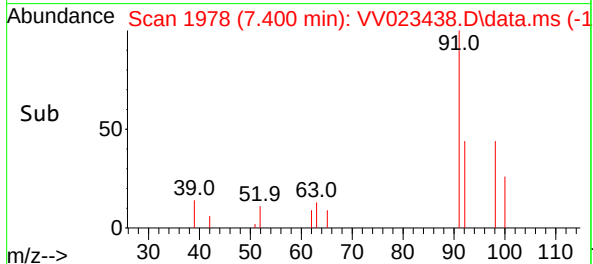
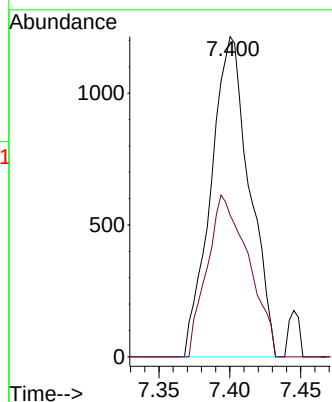
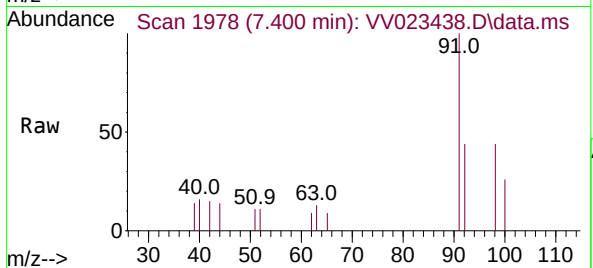
ClientSampleId :

Tgt Ion: 91 Resp: 2306

Ion Ratio Lower Upper

91 100

92 44.2 39.3 72.9



#47

Tetrachloroethene

Concen: 1.516 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.003 min

Lab File: VV023438.D

Acq: 12 Nov 2021 12:42

Tgt Ion: 164 Resp: 11429

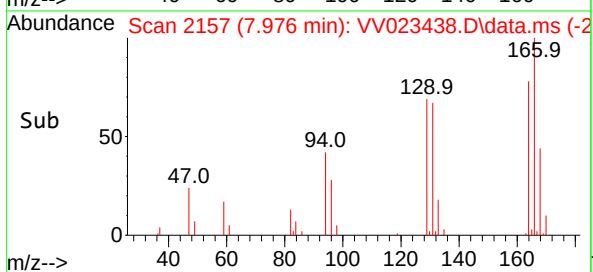
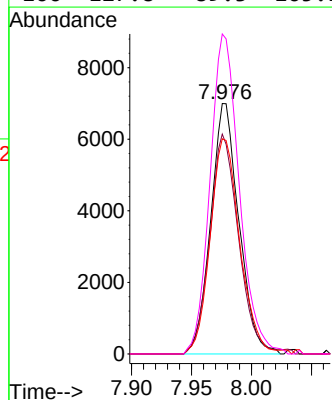
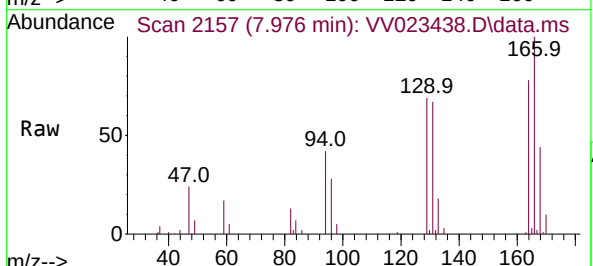
Ion Ratio Lower Upper

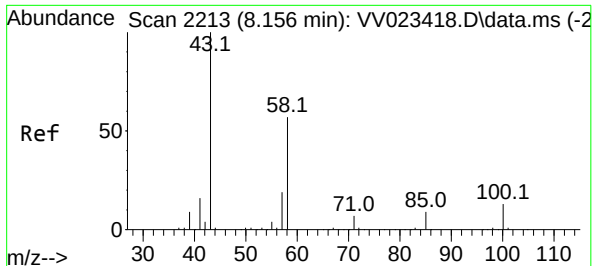
164 100

129 87.8 64.0 119.0

131 86.0 63.4 117.8

166 127.8 89.3 165.9

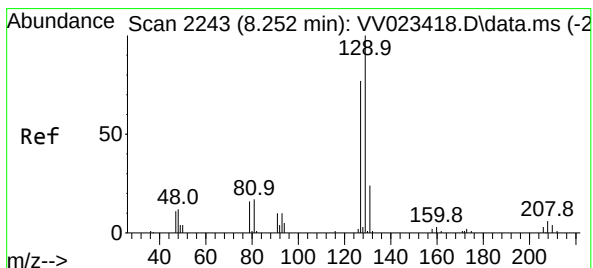
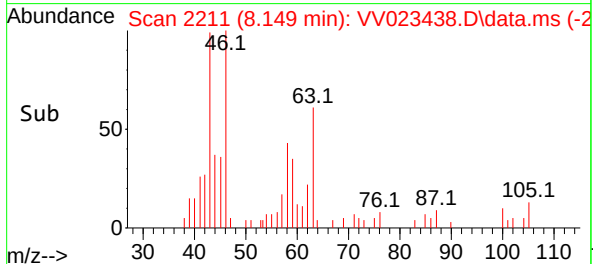
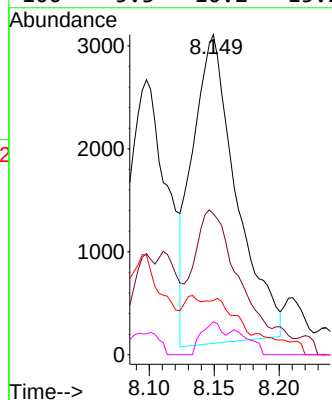
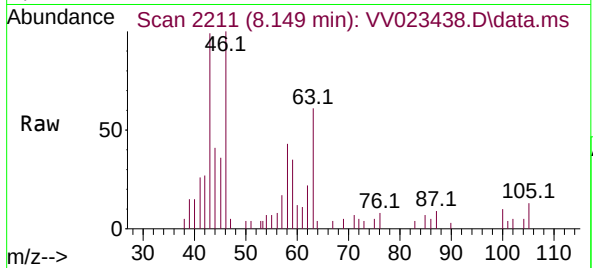




#48
2-Hexanone
Concen: 2.821 ug/L
RT: 8.149 min Scan# 2157
Delta R.T. -0.007 min
Lab File: VV023438.D
Acq: 12 Nov 2021 12:42

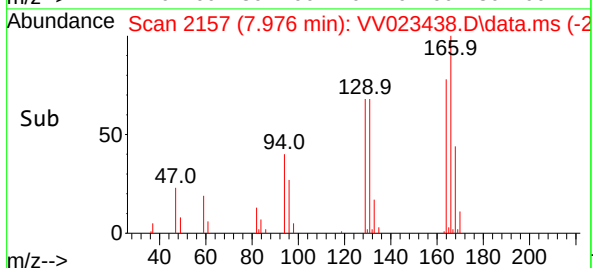
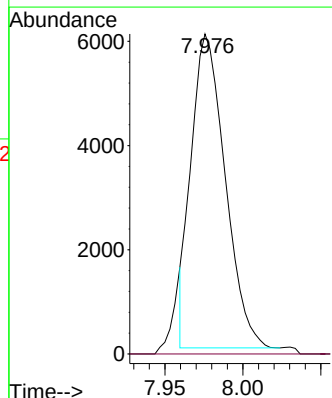
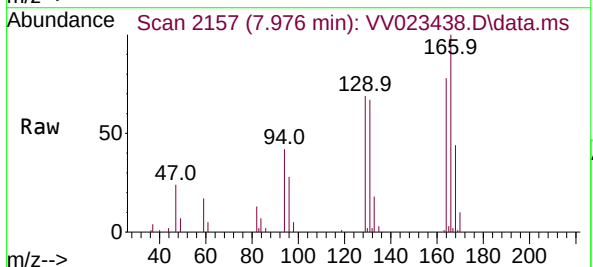
Instrument :
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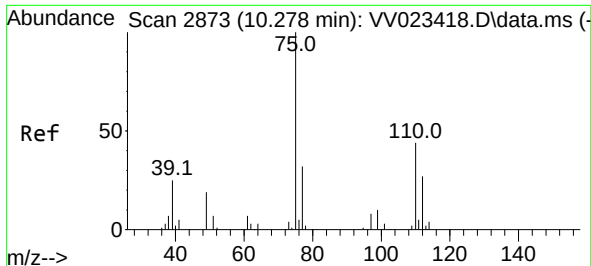
Tgt Ion: 43 Resp: 6999
Ion Ratio Lower Upper
43 100
58 33.8 43.7 65.5#
57 1.7 14.1 21.1#
100 5.3 10.2 15.2#



#49
Dibromochloromethane
Concen: 1.308 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.277 min
Lab File: VV023438.D
Acq: 12 Nov 2021 12:42

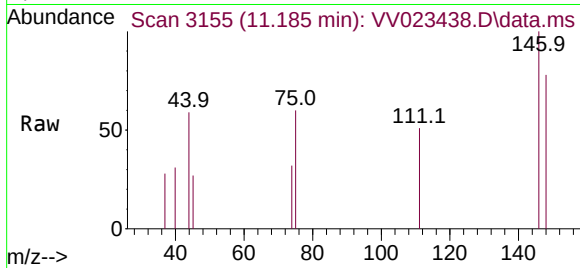
Tgt Ion:129 Resp: 9090
Ion Ratio Lower Upper
129 100
127 0.0 54.7 101.7#



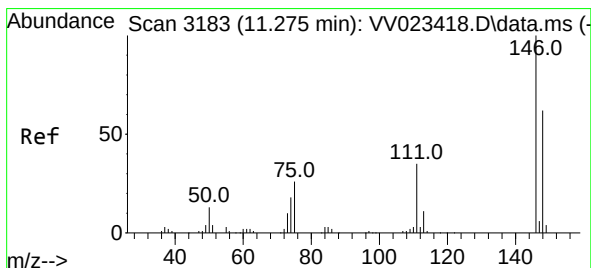
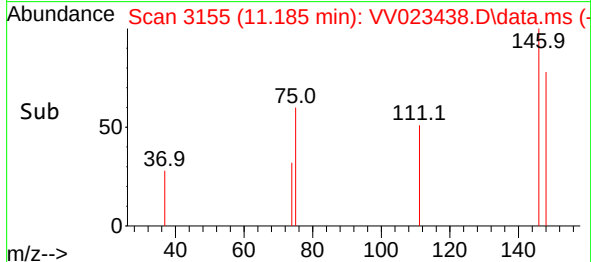
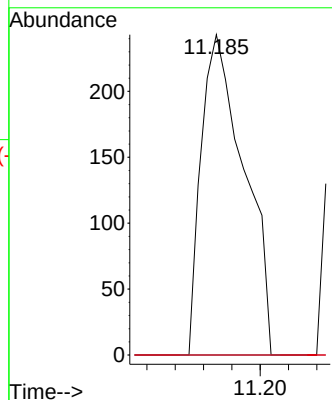


#61
1,2,3-Trichloropropane
Concen: 0.078 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.907 min
Lab File: VV023438.D
Acq: 12 Nov 2021 12:42

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 75 Resp: 256
Ion Ratio Lower Upper
75 100
77 0.0 26.6 39.8#
110 0.0 31.8 47.6#



#65
1,4-Dichlorobenzene
Concen: 0.052 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. -0.081 min
Lab File: VV023438.D
Acq: 12 Nov 2021 12:42

Tgt Ion: 146 Resp: 773
Ion Ratio Lower Upper
146 100
111 47.1 26.2 48.8
148 63.6 44.4 82.5

