

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111021\
 Data File : VW023384.D
 Acq On : 11 Nov 2021 13:45
 Operator : SY/MD
 Sample : M4558-20DL 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 12 00:29:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 08:19:32 2021
 Response via : Initial Calibration

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

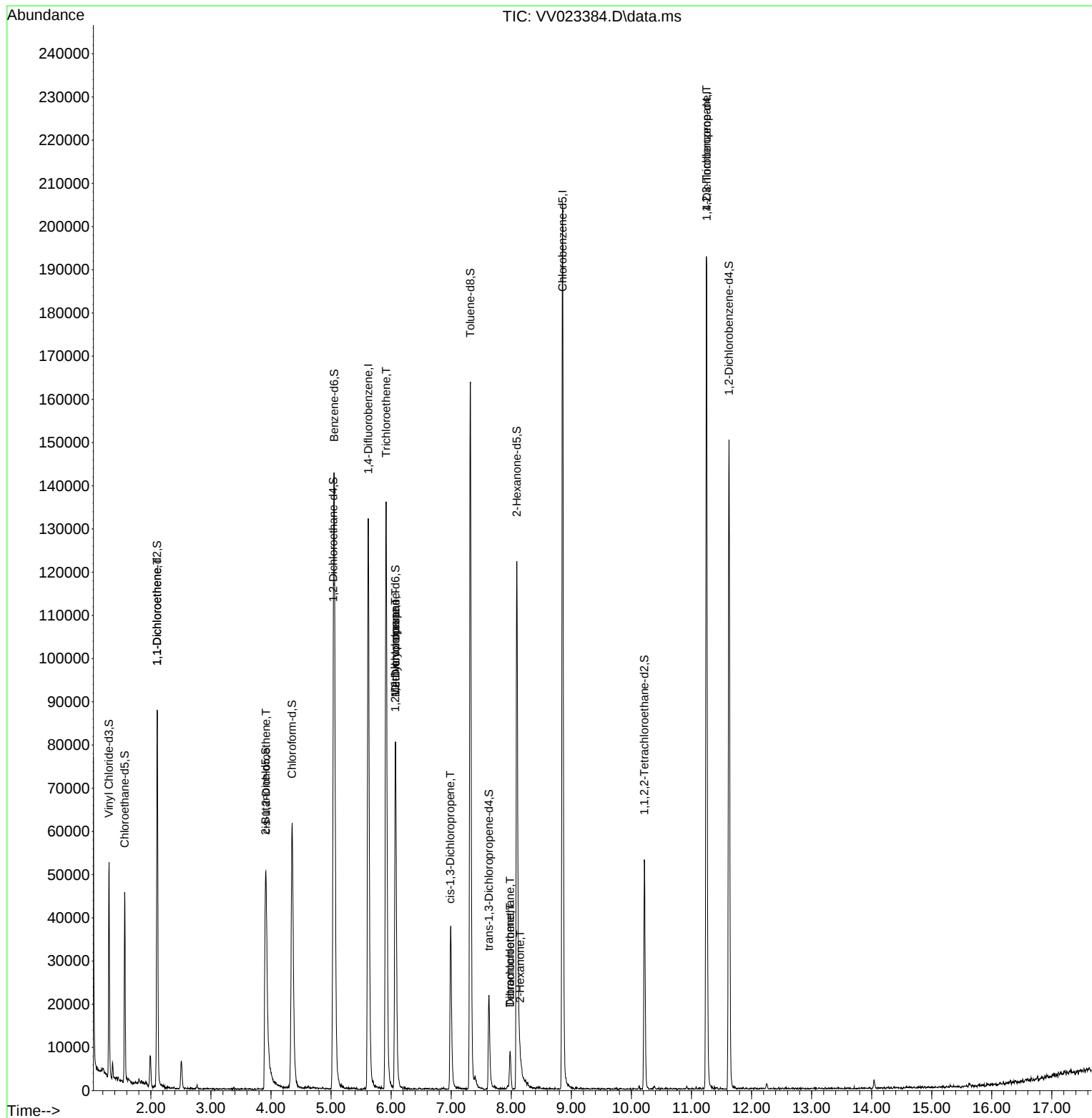
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	114124	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	114920	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	52854	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	29989	4.195	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.564	69	25527	4.381	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.600%
11) 1,1-Dichloroethene-d2	2.105	63	44168	3.300	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.000%
20) 2-Butanone-d5	3.908	46	53346	43.310	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.620%
24) Chloroform-d	4.352	84	62012	4.070	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.400%
26) 1,2-Dichloroethane-d4	5.037	65	31191	4.552	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.053	84	129331	4.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.072	67	38412	4.425	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.600%
41) Toluene-d8	7.320	98	110990	4.017	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	7.628	79	12779	3.883	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.091	63	44253	36.544	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.080%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24906	3.990	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	79.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	40716	4.626	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.105	96	447	0.066	ug/L #	1
22) cis-1,2-Dichloroethene	3.918	96	15672	1.946	ug/L #	86
34) Trichloroethene	5.918	95	48145	5.636	ug/L	99
35) Methylcyclohexane	6.072	83	9338	0.693	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	4660	0.621	ug/L #	83
39) cis-1,3-Dichloropropene	6.985	75	1076	0.100	ug/L	85
47) Tetrachloroethene	7.982	164	2121	0.287	ug/L	91
48) 2-Hexanone	8.146	43	1895	0.778	ug/L #	89
49) Dibromochloromethane	7.982	129	2037	0.298	ug/L #	10
61) 1,2,3-Trichloropropane	11.249	75	6010	1.712	ug/L #	65

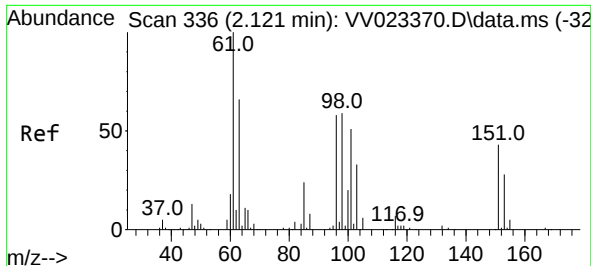
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 11 08:19:32 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.066 ug/L

RT: 2.105 min Scan# 31

Delta R.T. -0.016 min

Lab File: VV023384.D

Acq: 11 Nov 2021 13:45

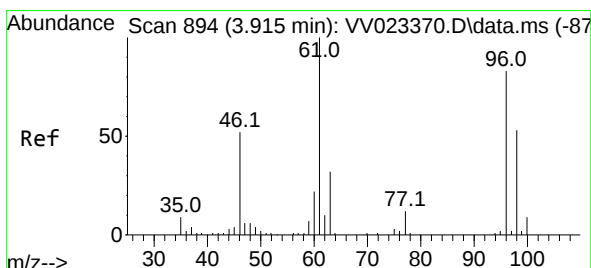
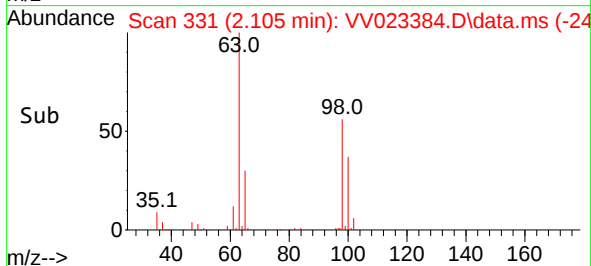
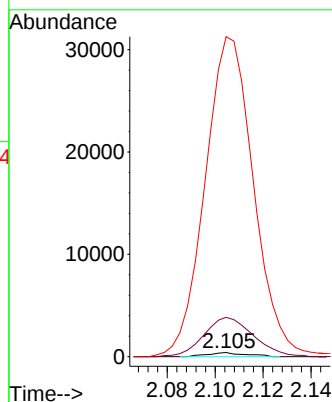
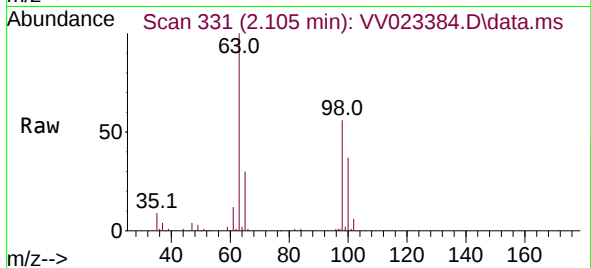
Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 96 Resp: 447

Ion	Ratio	Lower	Upper
96	100		
61	928.5	121.5	225.7#
63	7551.7	99.6	185.0#



#22

cis-1,2-Dichloroethene

Concen: 1.946 ug/L

RT: 3.918 min Scan# 895

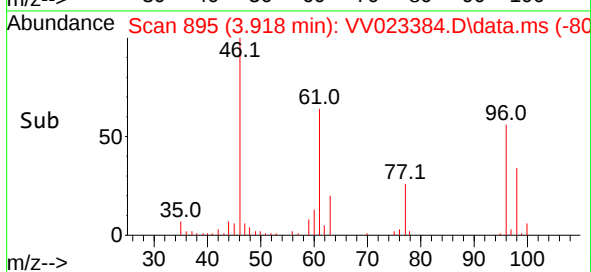
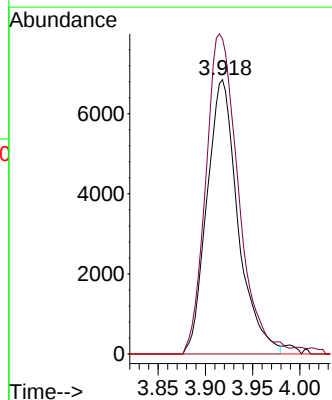
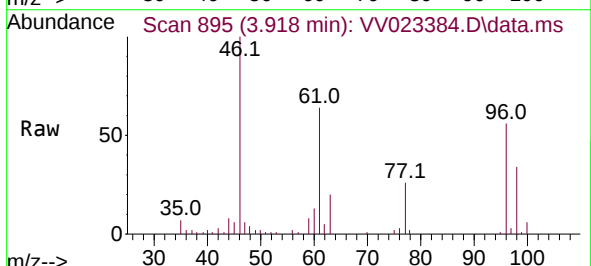
Delta R.T. 0.003 min

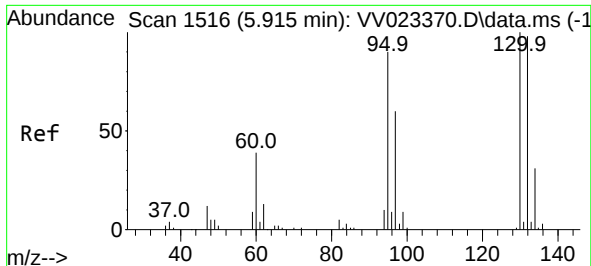
Lab File: VV023384.D

Acq: 11 Nov 2021 13:45

Tgt Ion: 96 Resp: 15672

Ion	Ratio	Lower	Upper
96	100		
61	115.0	92.3	171.3
68	0.0	0.4	0.8#

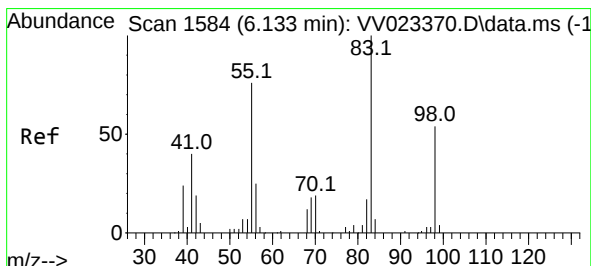
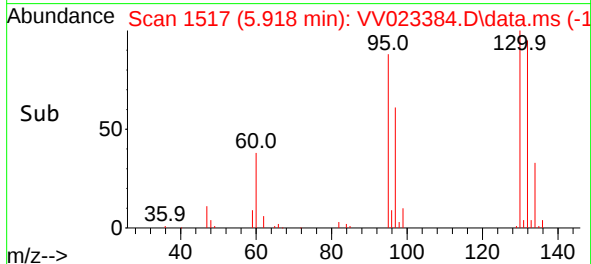
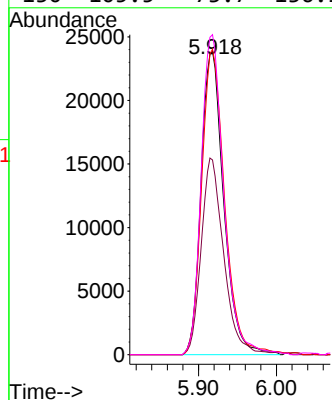
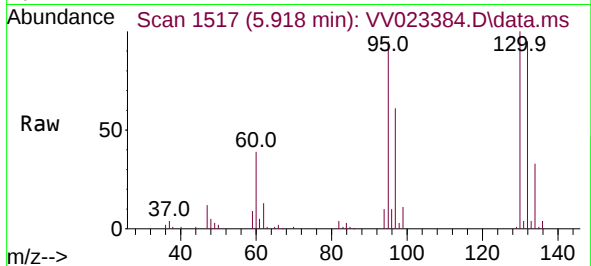




#34
Trichloroethene
Concen: 5.636 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV023384.D
Acq: 11 Nov 2021 13:45

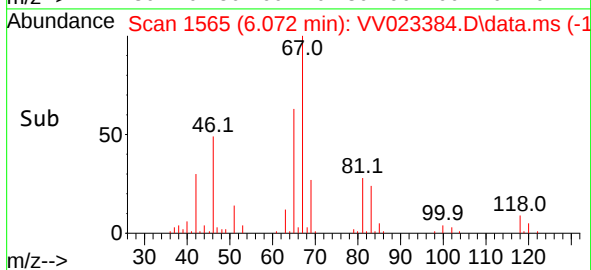
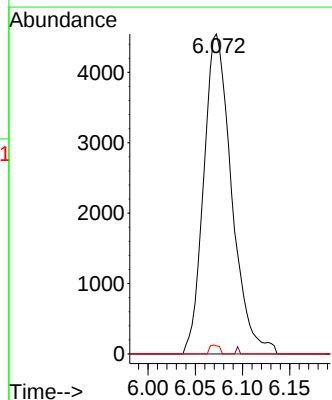
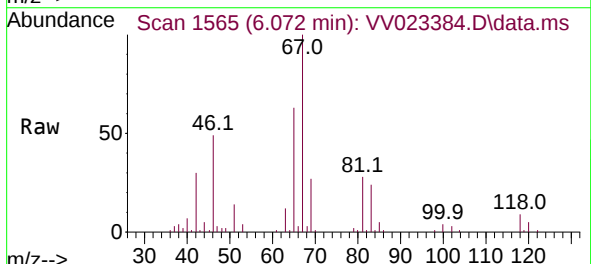
Instrument :
MSVOA_V
ClientSampleId :

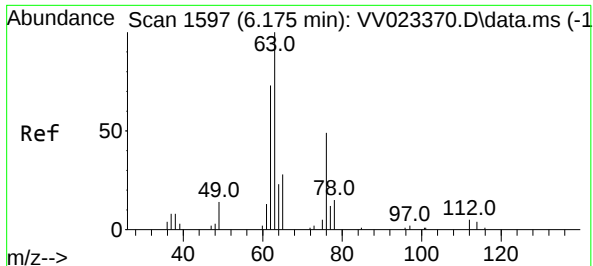
Tgt Ion: 95 Resp: 48145
Ion Ratio Lower Upper
95 100
97 64.2 45.0 83.6
132 100.7 69.7 129.4
130 105.5 73.7 136.9



#35
Methylcyclohexane
Concen: 0.693 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV023384.D
Acq: 11 Nov 2021 13:45

Tgt Ion: 83 Resp: 9338
Ion Ratio Lower Upper
83 100
55 0.2 62.8 94.2#
98 1.0 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.621 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV023384.D

Acq: 11 Nov 2021 13:45

Instrument :

MSVOA_V

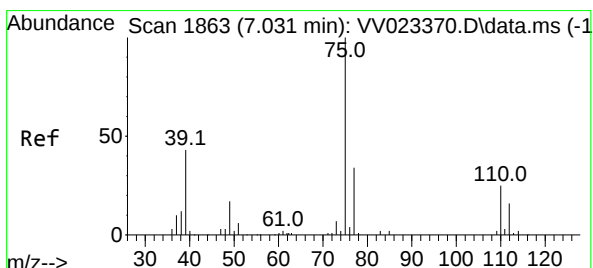
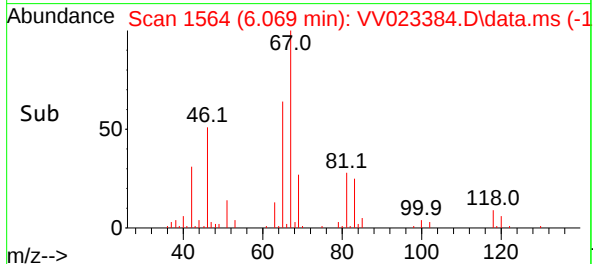
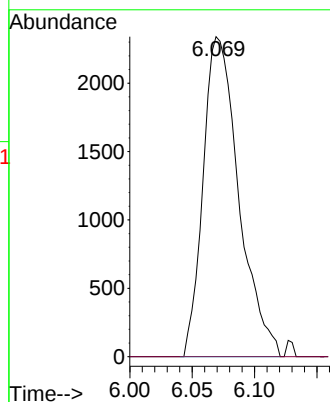
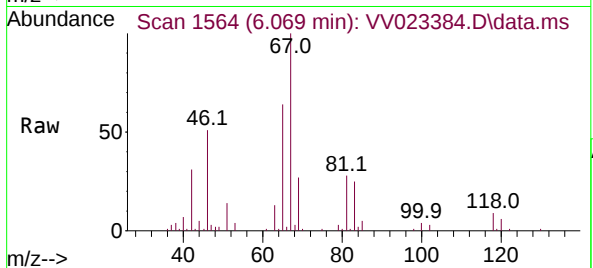
ClientSampleId :

Tgt Ion: 63 Resp: 4660

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.100 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.045 min

Lab File: VV023384.D

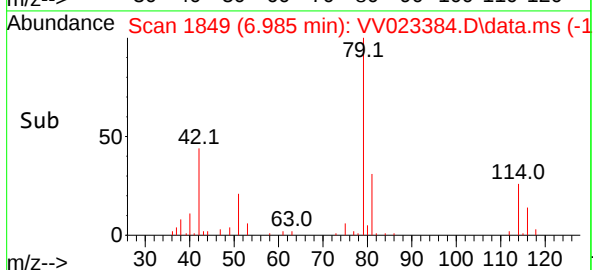
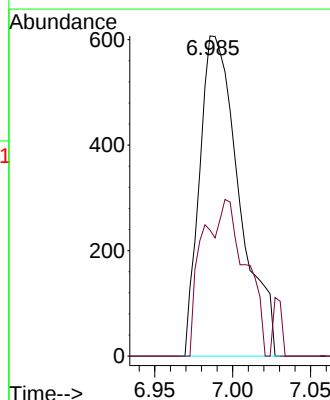
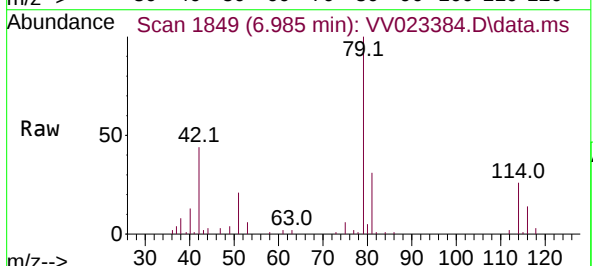
Acq: 11 Nov 2021 13:45

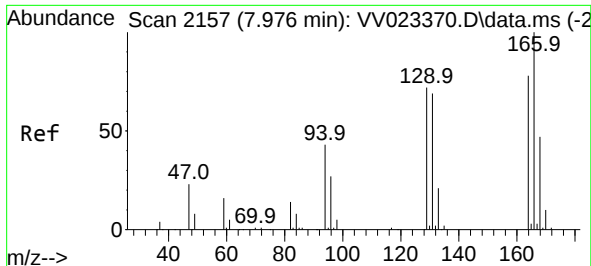
Tgt Ion: 75 Resp: 1076

Ion Ratio Lower Upper

75 100

77 39.4 21.6 40.2



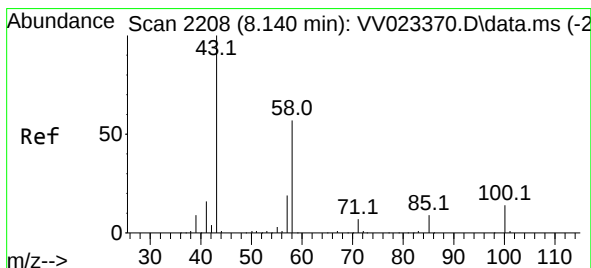
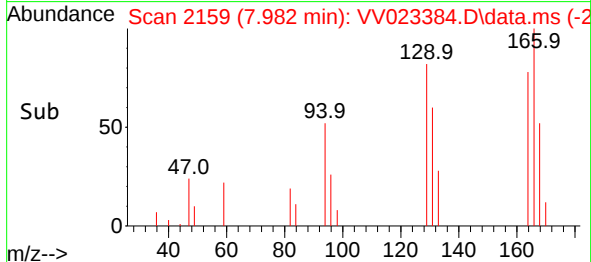
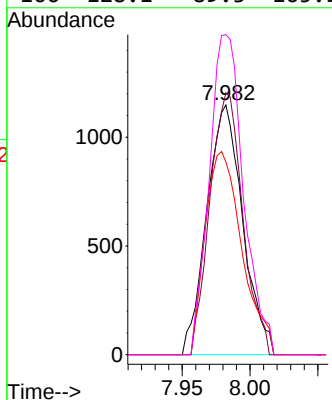
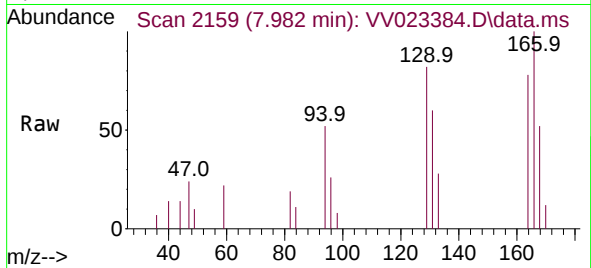


#47
Tetrachloroethene
Concen: 0.287 ug/L
RT: 7.982 min Scan# 2157
Delta R.T. 0.006 min
Lab File: VV023384.D
Acq: 11 Nov 2021 13:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 2121

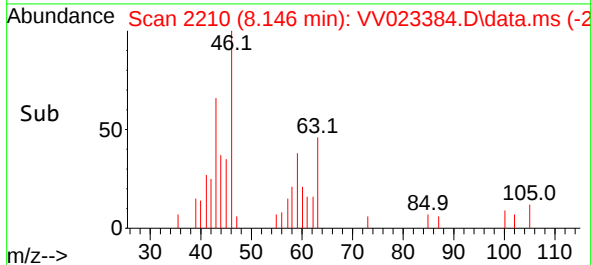
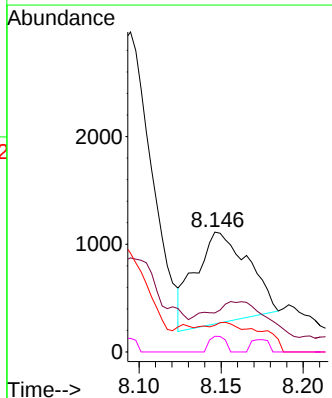
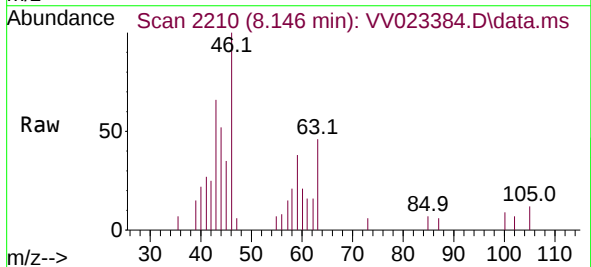
Ion	Ratio	Lower	Upper
164	100		
129	104.9	64.0	119.0
131	77.1	63.4	117.8
166	128.1	89.3	165.9

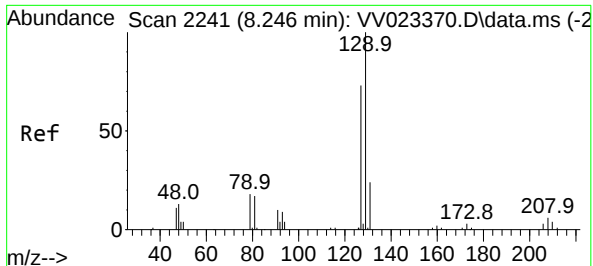


#48
2-Hexanone
Concen: 0.778 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. 0.006 min
Lab File: VV023384.D
Acq: 11 Nov 2021 13:45

Tgt Ion: 43 Resp: 1895

Ion	Ratio	Lower	Upper
43	100		
58	51.4	43.7	65.5
57	28.4	14.1	21.1#
100	5.2	10.2	15.2#

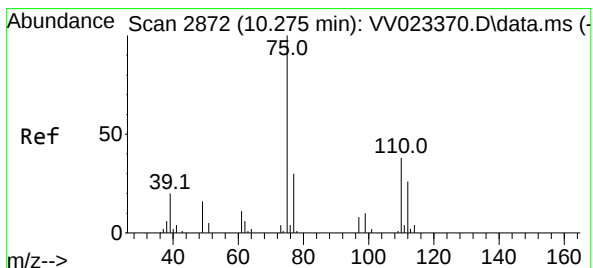
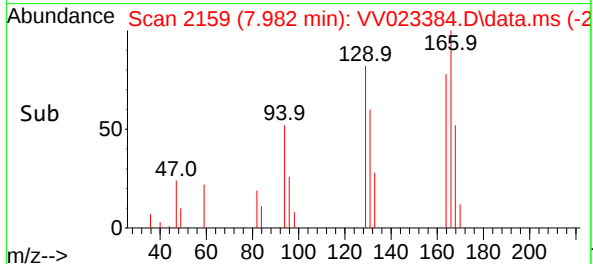
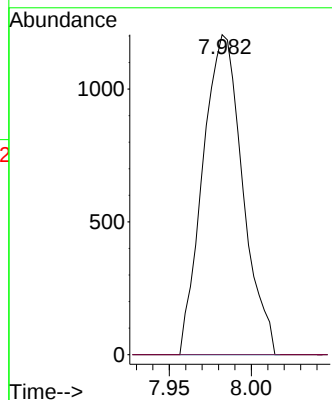
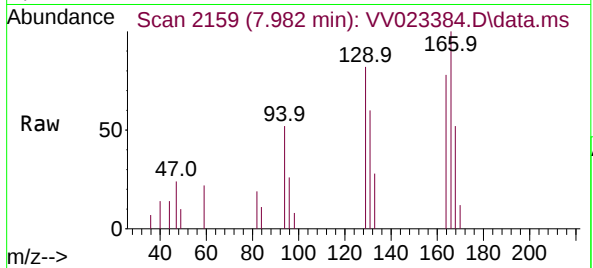




#49
Dibromochloromethane
Concen: 0.298 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.264 min
Lab File: VV023384.D
Acq: 11 Nov 2021 13:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 2037
Ion Ratio Lower Upper
129 100
127 0.0 54.7 101.7#



#61
1,2,3-Trichloropropane
Concen: 1.712 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023384.D
Acq: 11 Nov 2021 13:45

Tgt Ion: 75 Resp: 6010
Ion Ratio Lower Upper
75 100
77 34.3 26.6 39.8
110 1.1 31.8 47.6#

