

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
 Data File : VV023435.D
 Acq On : 12 Nov 2021 11:31
 Operator : SY/MD
 Sample : M4558-26
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 13 00:11:41 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)

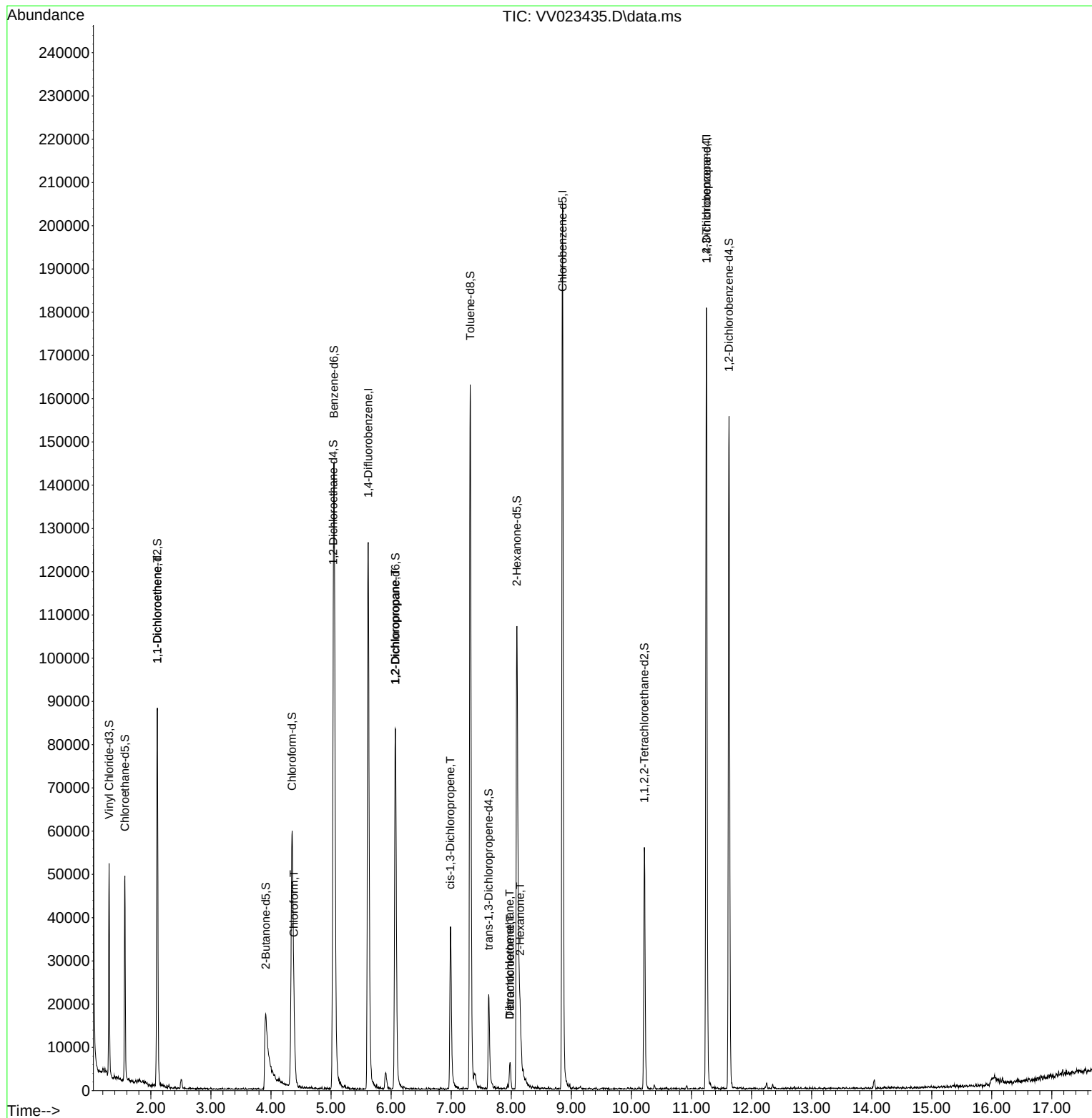
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112315	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	115593	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	48280	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	29967	4.259	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.200%
7) Chloroethane-d5	1.568	69	27079	4.722	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.400%
11) 1,1-Dichloroethene-d2	2.108	63	46629	3.540	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	3.912	46	48749	40.215	ug/L	-0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.440%
24) Chloroform-d	4.349	84	57244	3.818	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.400%
26) 1,2-Dichloroethane-d4	5.037	65	33873	5.023	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.050	84	129919	4.380	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	6.072	67	41098	4.707	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.317	98	105900	3.810	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	7.625	79	13325	4.025	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.400%
46) 2-Hexanone-d5	8.091	63	40491	33.243	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	66.480%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26671	4.248	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	41779	5.197	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	402	0.060	ug/L #	1
25) Chloroform	4.381	83	13402	0.904	ug/L	100
37) 1,2-Dichloropropane	6.069	63	4519	0.599	ug/L #	83
39) cis-1,3-Dichloropropene	6.985	75	1084	0.100	ug/L #	51
47) Tetrachloroethene	7.982	164	1553	0.209	ug/L	81
48) 2-Hexanone	8.146	43	6466	2.638	ug/L #	82
49) Dibromochloromethane	7.976	129	1343	0.196	ug/L #	10
61) 1,2,3-Trichloropropane	11.249	75	5606	1.748	ug/L #	63

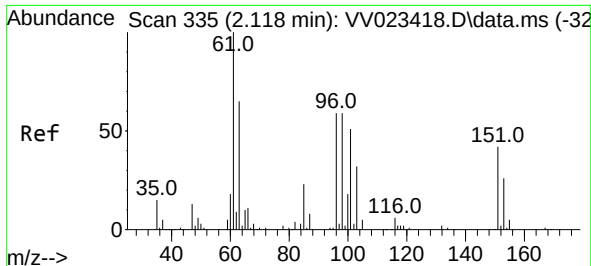
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
Data File : VV023435.D
Acq On : 12 Nov 2021 11:31
Operator : SY/MD
Sample : M4558-26
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 13 00:11:41 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





#12

1,1-Dichloroethene

Concen: 0.060 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.010 min

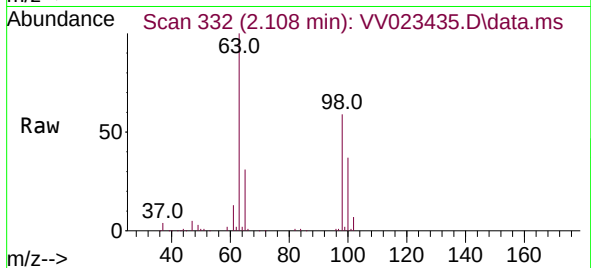
Lab File: VV023435.D

Acq: 12 Nov 2021 11:31

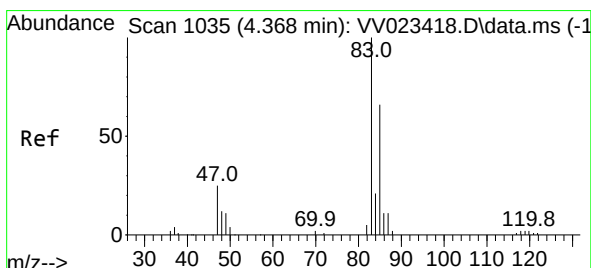
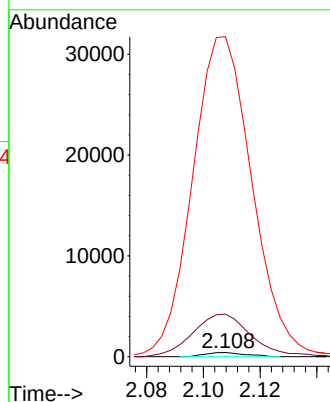
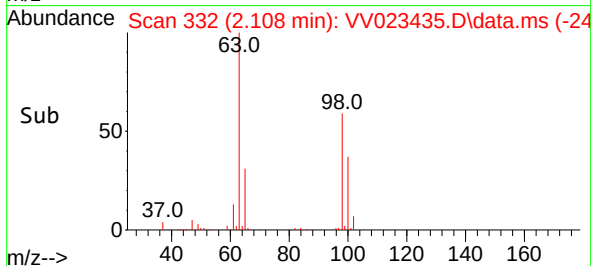
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	96	Resp:	402
Ion	Ratio	Lower	Upper
96	100		
61	1013.5	121.5	225.7#
63	7632.7	99.6	185.0#



#25

Chloroform

Concen: 0.904 ug/L

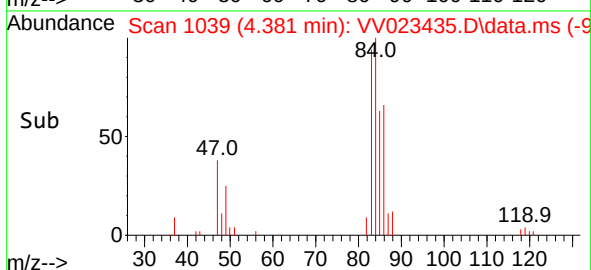
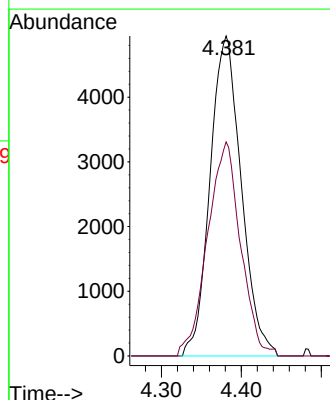
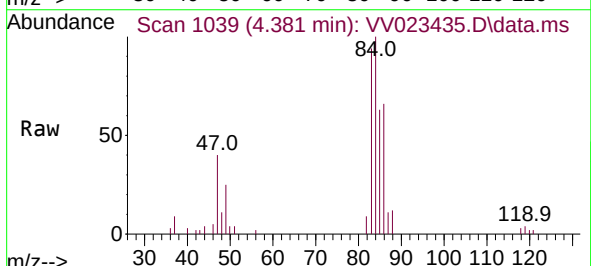
RT: 4.381 min Scan# 1039

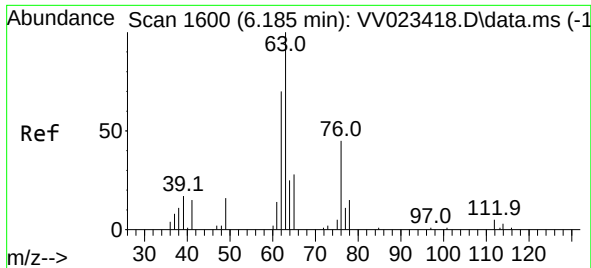
Delta R.T. 0.013 min

Lab File: VV023435.D

Acq: 12 Nov 2021 11:31

Tgt Ion:	83	Resp:	13402
Ion	Ratio	Lower	Upper
83	100		
85	66.9	46.8	86.8





#37

1,2-Dichloropropane

Concen: 0.599 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.116 min

Lab File: VV023435.D

Acq: 12 Nov 2021 11:31

Instrument :

MSVOA_V

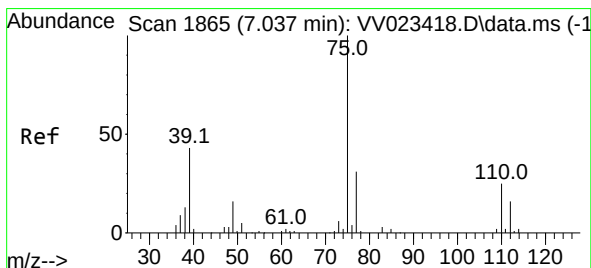
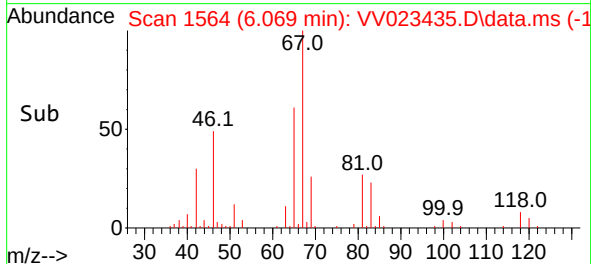
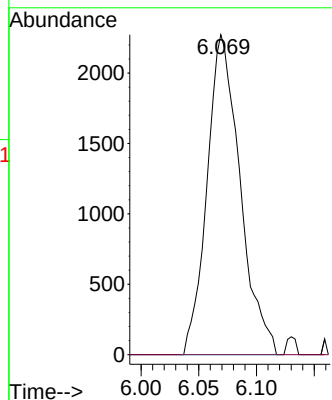
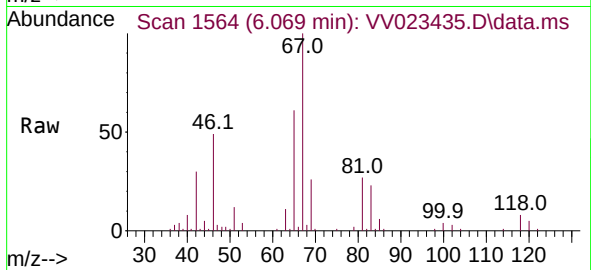
ClientSampleId :

Tgt Ion: 63 Resp: 4519

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. -0.052 min

Lab File: VV023435.D

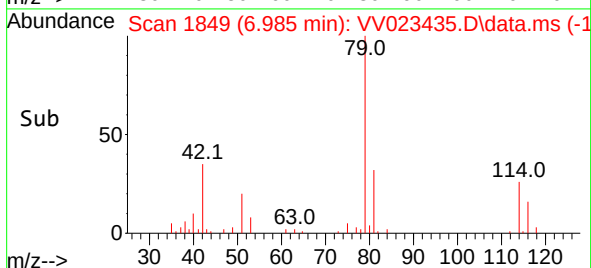
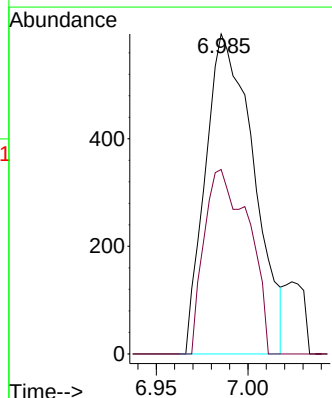
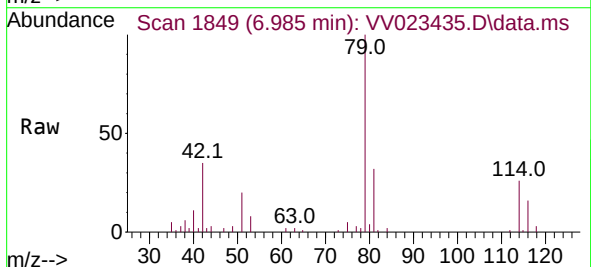
Acq: 12 Nov 2021 11:31

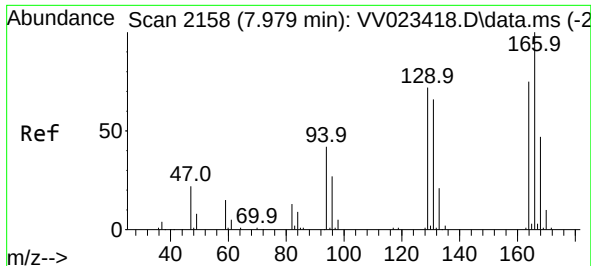
Tgt Ion: 75 Resp: 1084

Ion Ratio Lower Upper

75 100

77 57.6 21.6 40.2#





#47

Tetrachloroethene

Concen: 0.209 ug/L

RT: 7.982 min Scan# 2153

Delta R.T. 0.003 min

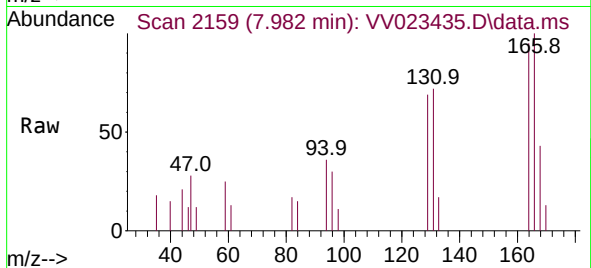
Lab File: VV023435.D

Acq: 12 Nov 2021 11:31

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 1553

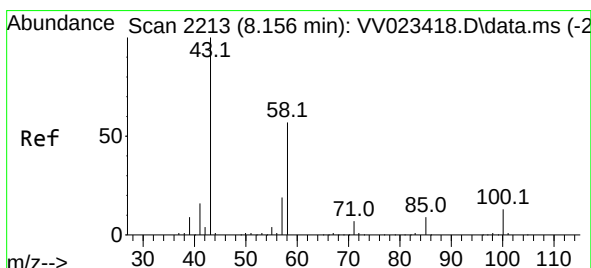
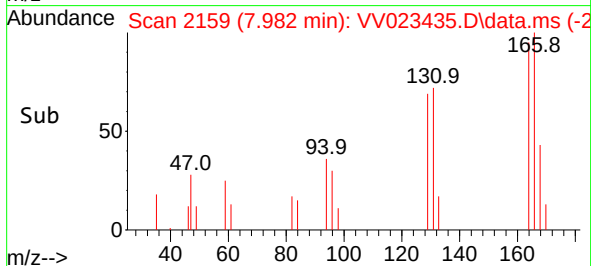
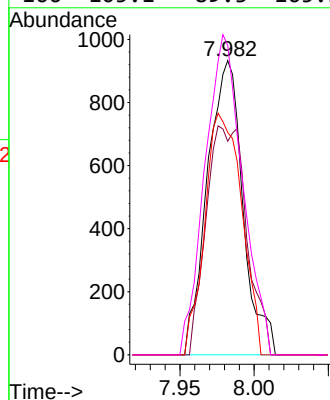
Ion Ratio Lower Upper

164 100

129 72.6 64.0 119.0

131 75.6 63.4 117.8

166 105.1 89.3 165.9



#48

2-Hexanone

Concen: 2.638 ug/L

RT: 8.146 min Scan# 2210

Delta R.T. -0.010 min

Lab File: VV023435.D

Acq: 12 Nov 2021 11:31

Tgt Ion: 43 Resp: 6466

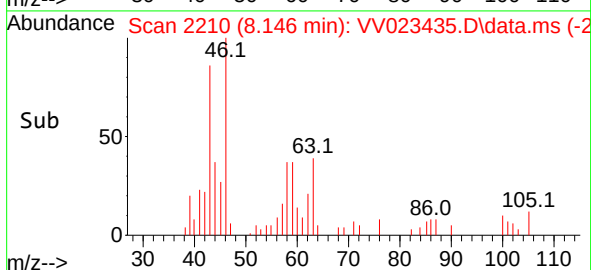
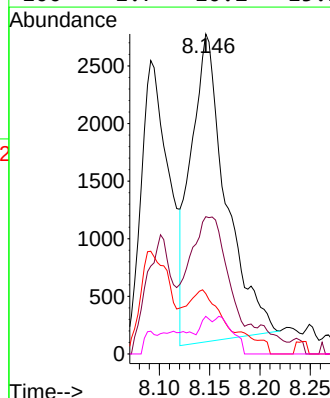
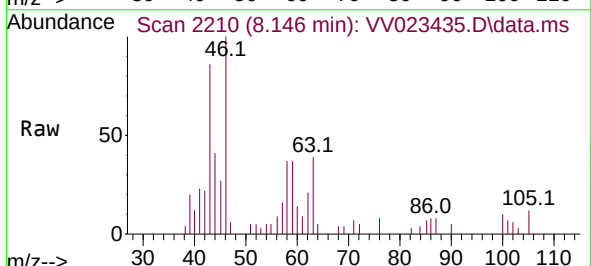
Ion Ratio Lower Upper

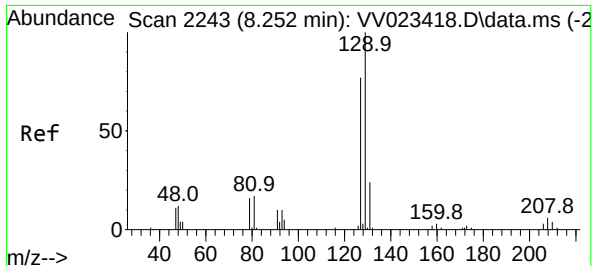
43 100

58 41.9 43.7 65.5#

57 23.4 14.1 21.1#

100 1.7 10.2 15.2#





#49

Dibromochloromethane

Concen: 0.196 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.277 min

Lab File: VV023435.D

Acq: 12 Nov 2021 11:31

Instrument :

MSVOA_V

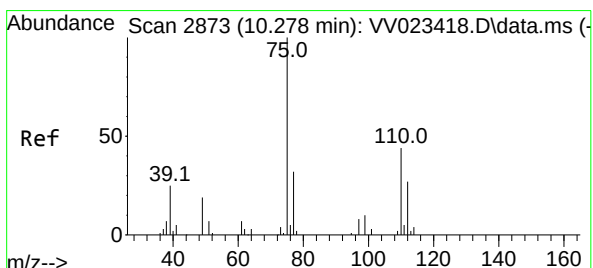
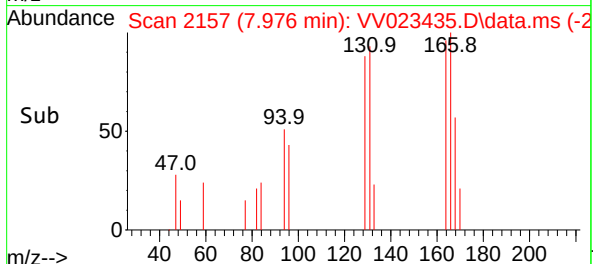
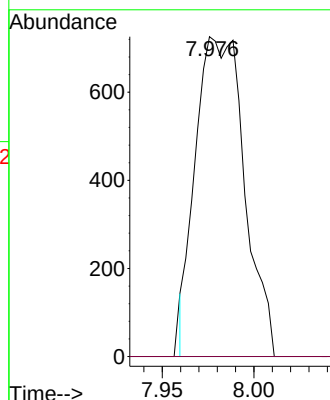
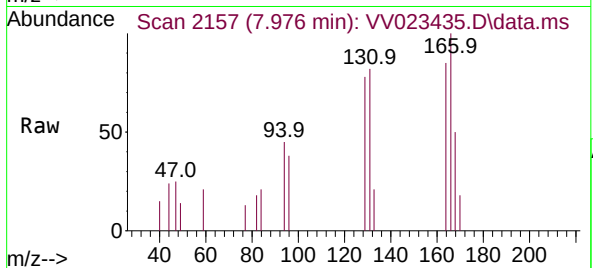
ClientSampleId :

Tgt Ion:129 Resp: 1343

Ion Ratio Lower Upper

129 100

127 0.0 54.7 101.7#



#61

1,2,3-Trichloropropane

Concen: 1.748 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.971 min

Lab File: VV023435.D

Acq: 12 Nov 2021 11:31

Tgt Ion: 75 Resp: 5606

Ion Ratio Lower Upper

75 100

77 30.1 26.6 39.8

110 1.2 31.8 47.6#

