

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021122\
 Data File : VV024602.D
 Acq On : 11 Feb 2022 14:28
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 12 03:43:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 12 03:41:27 2022
 Response via : Initial Calibration

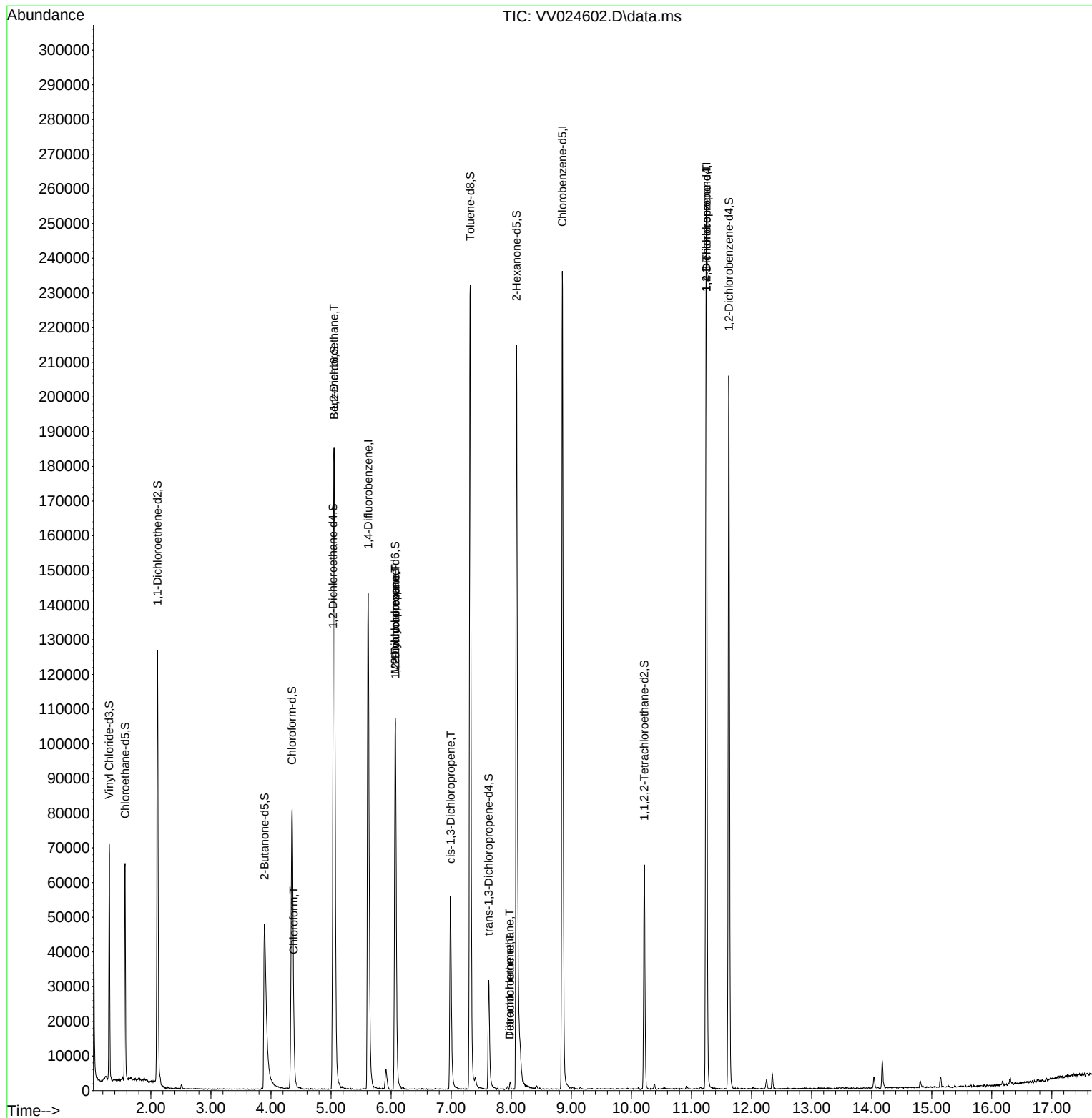
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123908	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	123609	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62121	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	41313	3.978	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	79.600%	
7) Chloroethane-d5	1.571	69	38877	4.428	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	88.600%	
11) 1,1-Dichloroethene-d2	2.111	63	66441	2.924	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.400%#	
20) 2-Butanone-d5	3.892	46	92891	53.874	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.740%	
24) Chloroform-d	4.352	84	84202	4.606	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.034	65	41106	4.956	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	99.200%	
32) Benzene-d6	5.053	84	171778	4.898	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
36) 1,2-Dichloropropane-d6	6.069	67	52158	4.782	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.317	98	152919	4.675	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.400%	
43) trans-1,3-Dichloroprop...	7.625	79	19778	4.490	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.800%	
46) 2-Hexanone-d5	8.088	63	75880	48.893	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.780%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31427	4.839	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	48570	4.850	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.000%	
Target Compounds						
25) Chloroform	4.378	83	2489	0.109	ug/L	97
27) 1,2-Dichloroethane	5.047	62	920	0.074	ug/L #	73
35) Methylcyclohexane	6.069	83	12521	0.570	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	6075	0.520	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1539	0.086	ug/L #	69
47) Tetrachloroethene	7.979	164	484	0.055	ug/L	97
49) Dibromochloromethane	7.976	129	412	0.045	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	8679	1.417	ug/L #	63

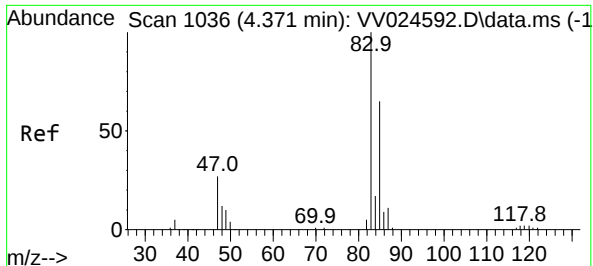
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021122\
Data File : VV024602.D
Acq On : 11 Feb 2022 14:28
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 12 03:43:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Feb 12 03:41:27 2022
Response via : Initial Calibration





#25

Chloroform

Concen: 0.109 ug/L

RT: 4.378 min Scan# 1

Delta R.T. 0.007 min

Lab File: VV024602.D

Acq: 11 Feb 2022 14:28

Instrument :

MSVOA_V

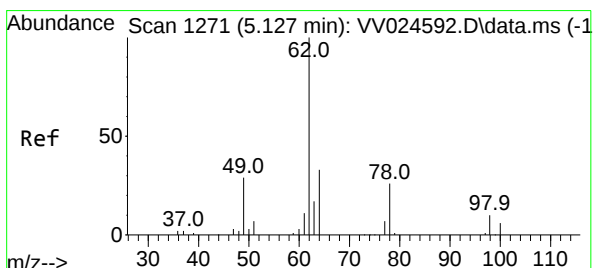
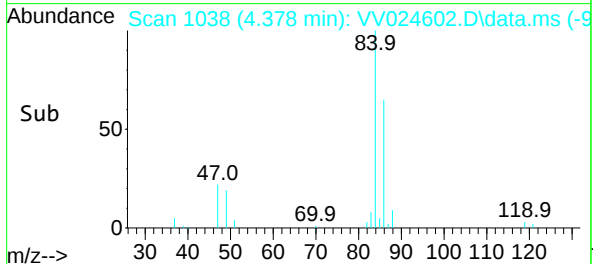
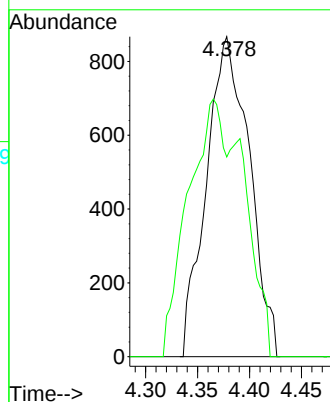
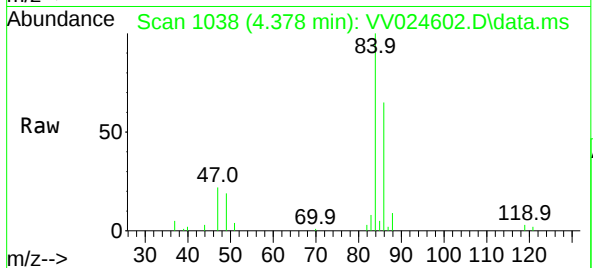
ClientSampleId :

Tgt Ion: 83 Resp: 2489

Ion Ratio Lower Upper

83 100

85 62.4 45.2 84.0



#27

1,2-Dichloroethane

Concen: 0.074 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.080 min

Lab File: VV024602.D

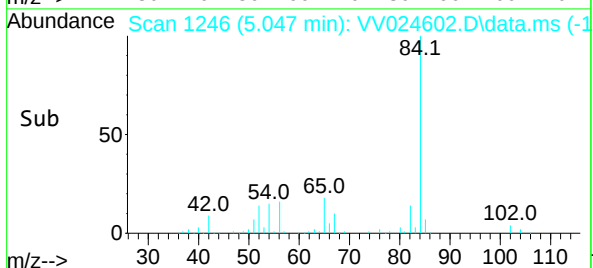
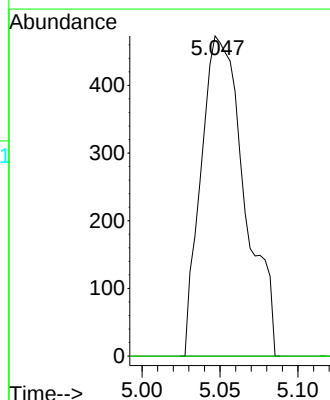
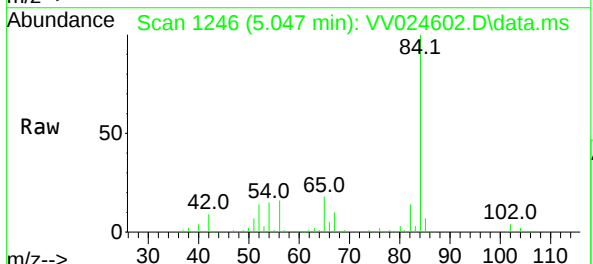
Acq: 11 Feb 2022 14:28

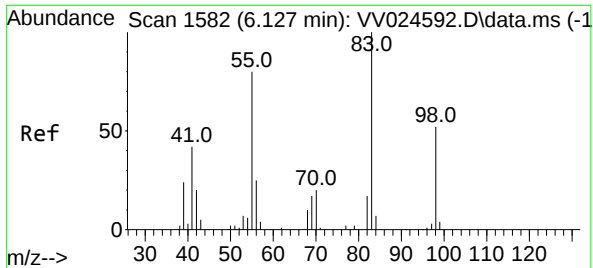
Tgt Ion: 62 Resp: 920

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#

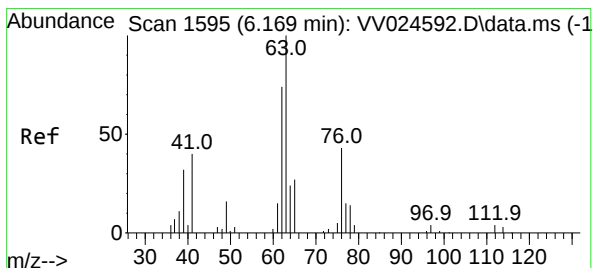
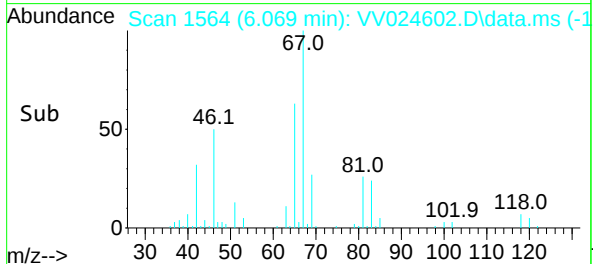
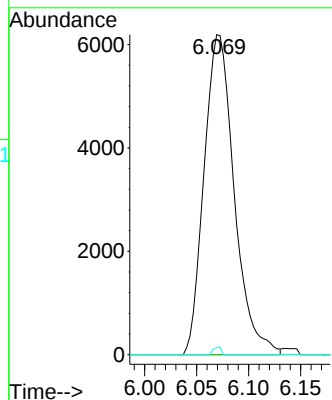
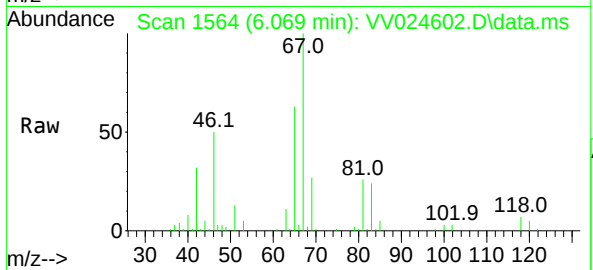




#35
Methylcyclohexane
Concen: 0.570 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV024602.D
Acq: 11 Feb 2022 14:28

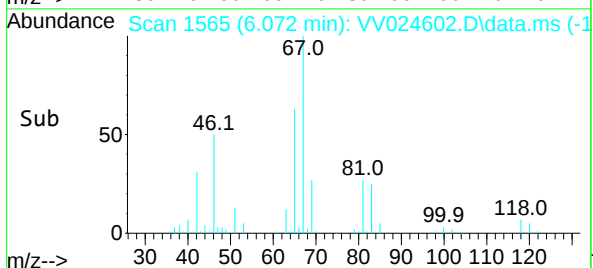
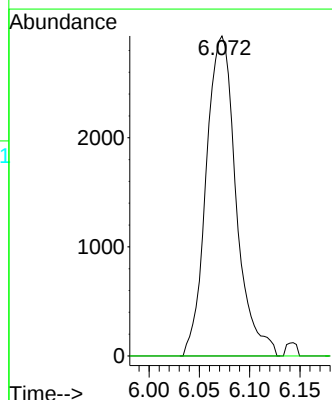
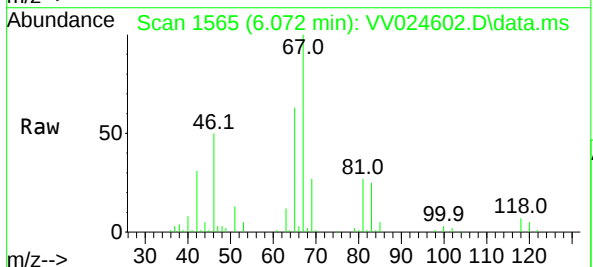
Instrument :
MSVOA_V
ClientSampleId :

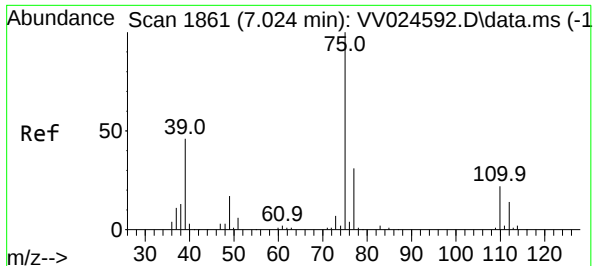
Tgt Ion: 83 Resp: 12521
Ion Ratio Lower Upper
83 100
55 0.0 60.2 90.2#
98 0.6 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.520 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV024602.D
Acq: 11 Feb 2022 14:28

Tgt Ion: 63 Resp: 6075
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.086 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV024602.D

Acq: 11 Feb 2022 14:28

Instrument :

MSVOA_V

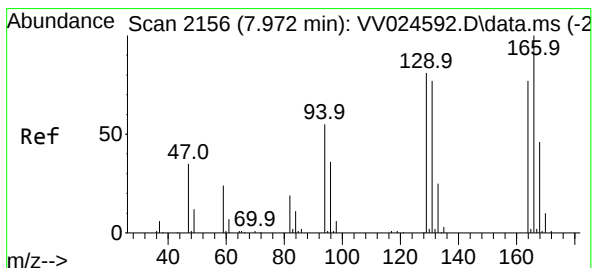
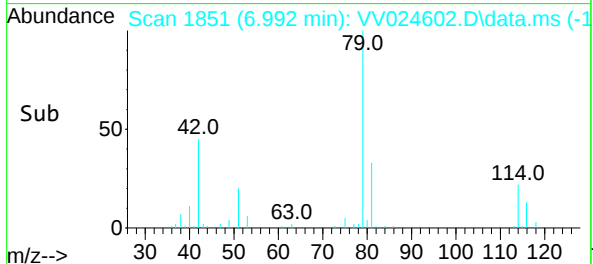
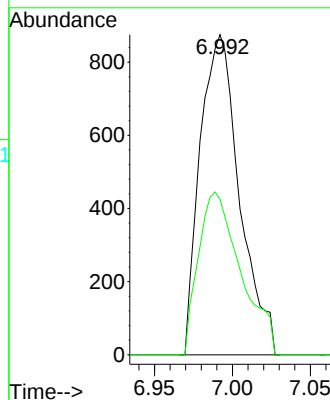
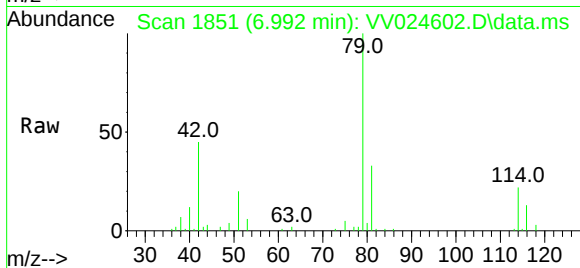
ClientSampleId :

Tgt Ion: 75 Resp: 1539

Ion Ratio Lower Upper

75 100

77 48.6 22.0 41.0#



#47

Tetrachloroethene

Concen: 0.055 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.007 min

Lab File: VV024602.D

Acq: 11 Feb 2022 14:28

Tgt Ion: 164 Resp: 484

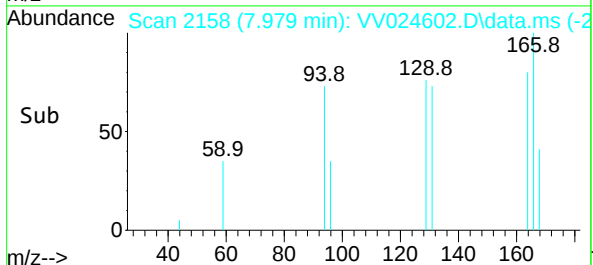
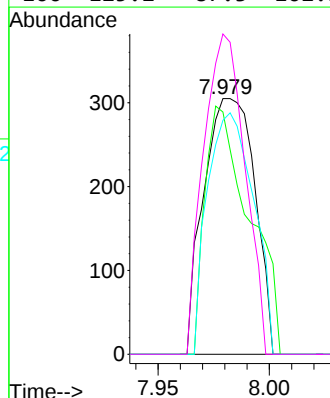
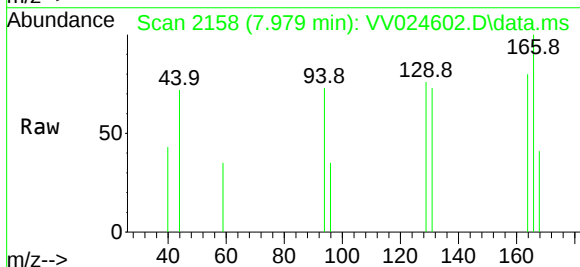
Ion Ratio Lower Upper

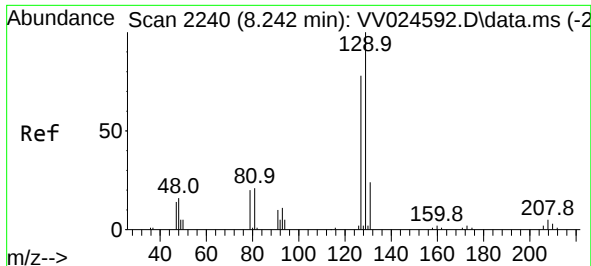
164 100

129 94.8 62.6 116.2

131 91.5 61.0 113.4

166 125.2 87.3 162.1





#49

Dibromochloromethane

Concen: 0.045 ug/L

RT: 7.976 min Scan# 21

Delta R.T. -0.267 min

Lab File: VV024602.D

Acq: 11 Feb 2022 14:28

Instrument :

MSVOA_V

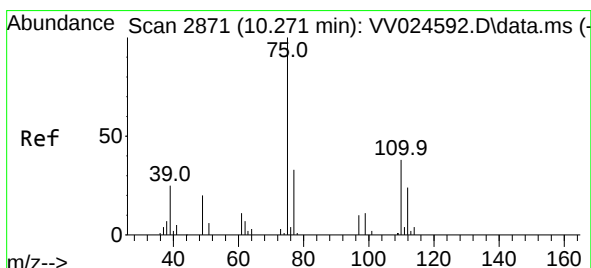
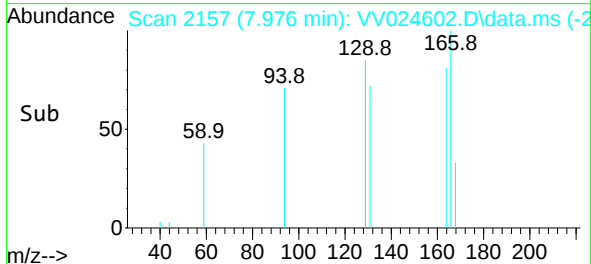
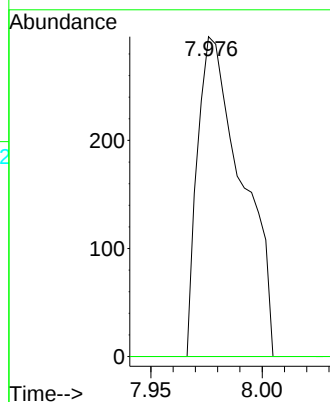
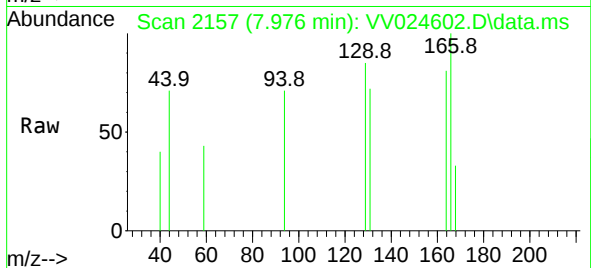
ClientSampleId :

Tgt Ion:129 Resp: 412

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#



#61

1,2,3-Trichloropropane

Concen: 1.417 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.978 min

Lab File: VV024602.D

Acq: 11 Feb 2022 14:28

Tgt Ion: 75 Resp: 8679

Ion Ratio Lower Upper

75 100

77 33.9 26.4 39.6

110 1.8 34.2 51.2#

