

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042522\
 Data File : VW025712.D
 Acq On : 25 Apr 2022 13:27
 Operator : SY/MD
 Sample : N2592-04DL 500X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 26 06:34:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 26 06:32:17 2022
 Response via : Initial Calibration

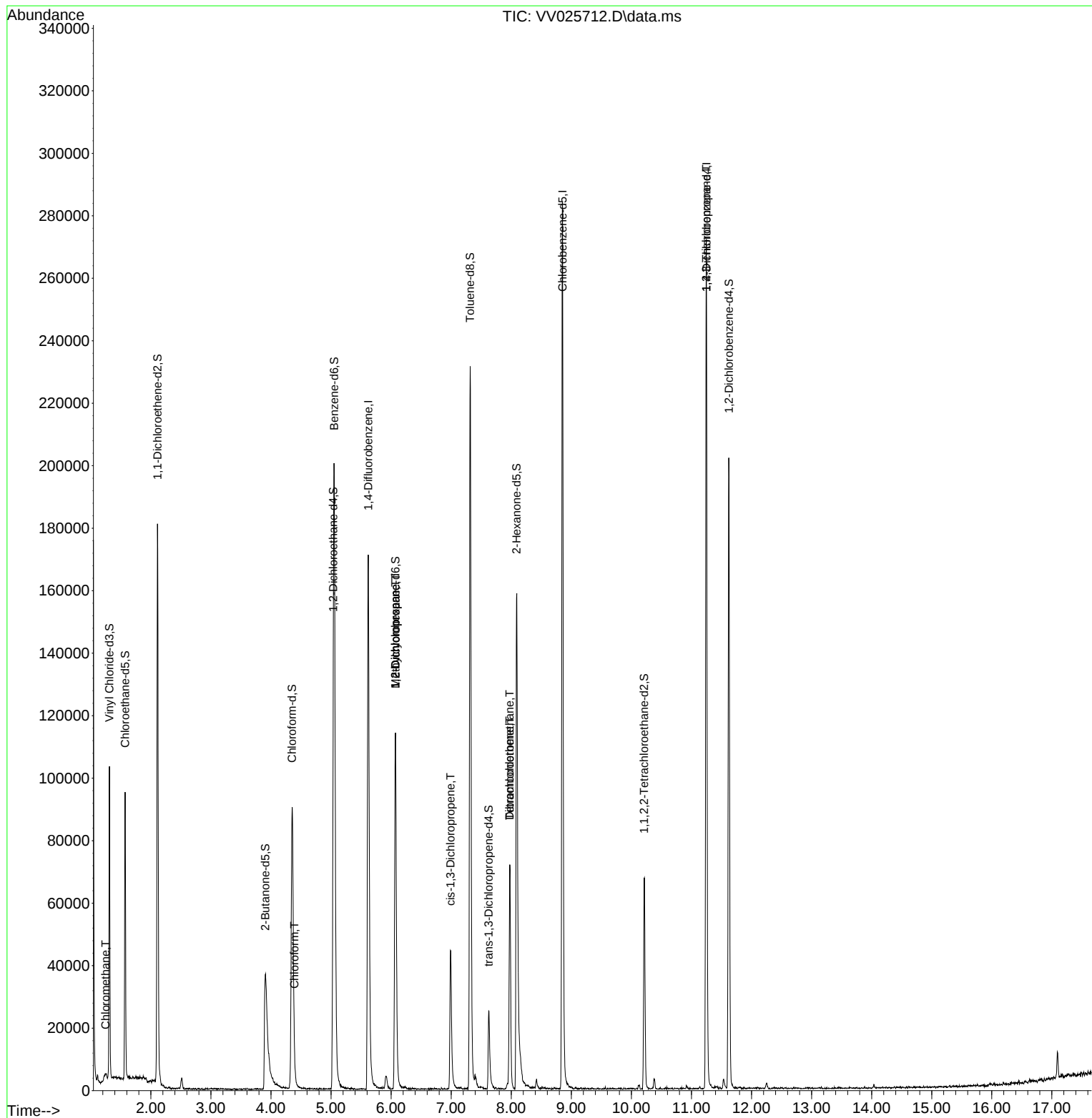
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	150248	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	152620	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69057	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	63567	4.551	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.571	69	57494	3.869	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.400%	
11) 1,1-Dichloroethene-d2	2.111	63	93766	3.351	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.000%	
20) 2-Butanone-d5	3.905	46	76891	45.253	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.500%	
24) Chloroform-d	4.352	84	95166	4.508	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.037	65	42398	4.662	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.200%	
32) Benzene-d6	5.053	84	185444	4.199	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	84.000%	
36) 1,2-Dichloropropane-d6	6.072	67	55171	4.480	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.600%	
41) Toluene-d8	7.317	98	155745	3.801	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.000%	
43) trans-1,3-Dichloroprop...	7.625	79	15726	3.799	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	76.000%	
46) 2-Hexanone-d5	8.088	63	54942	37.818	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.640%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32406	4.165	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51345	4.435	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.600%	
Target Compounds						
3) Chloromethane	1.246	50	725	0.049	ug/L	93
25) Chloroform	4.388	83	1340	0.069	ug/L	94
35) Methylcyclohexane	6.072	83	13351	0.699	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	6219	0.596	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1279	0.094	ug/L	85
47) Tetrachloroethene	7.976	164	15550	1.659	ug/L	97
49) Dibromochloromethane	7.976	129	14526	1.894	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	8834	1.942	ug/L #	61

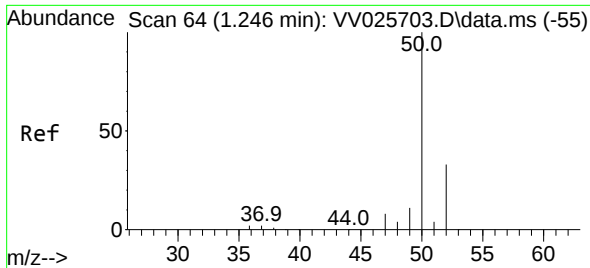
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042522\
Data File : VV025712.D
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Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

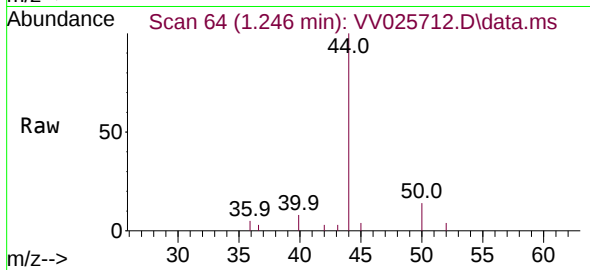
Quant Time: Apr 26 06:34:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 26 06:32:17 2022
Response via : Initial Calibration



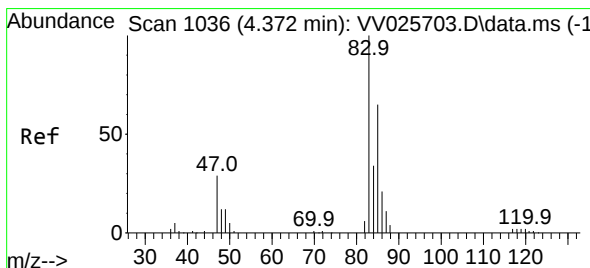
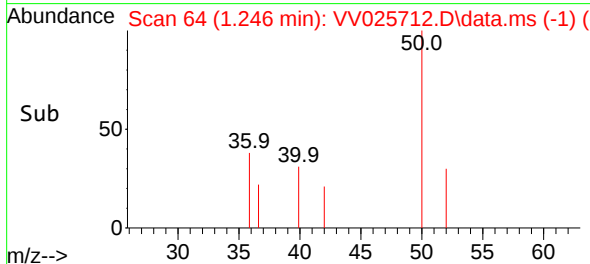
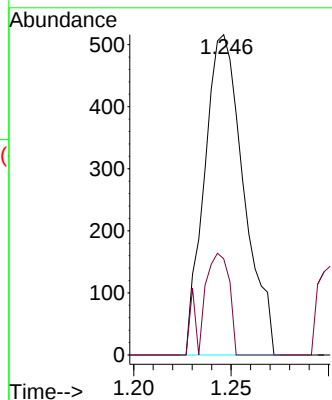


#3
Chloromethane
Concen: 0.049 ug/L
RT: 1.246 min Scan# 64
Delta R.T. -0.000 min
Lab File: VV025712.D
Acq: 25 Apr 2022 13:27

Instrument :
MSVOA_V
ClientSampleId :

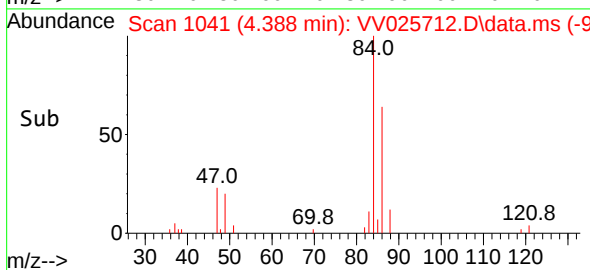
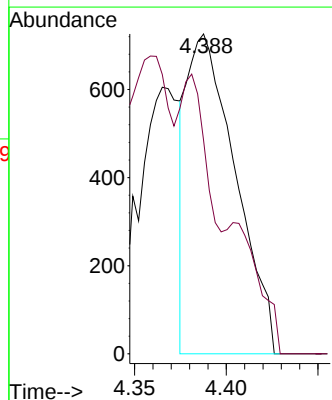
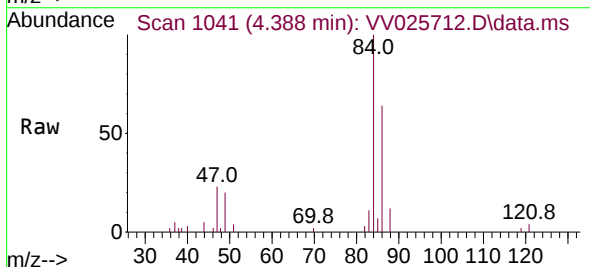


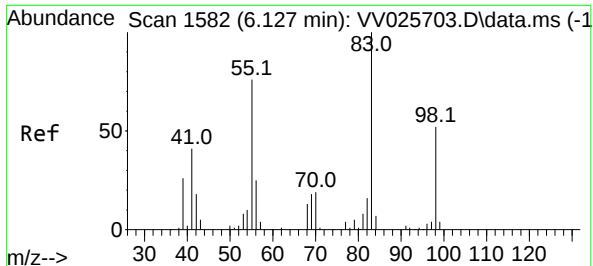
Tgt Ion: 50 Resp: 725
Ion Ratio Lower Upper
50 100
52 30.0 23.7 43.9



#25
Chloroform
Concen: 0.069 ug/L
RT: 4.388 min Scan# 1041
Delta R.T. 0.016 min
Lab File: VV025712.D
Acq: 25 Apr 2022 13:27

Tgt Ion: 83 Resp: 1340
Ion Ratio Lower Upper
83 100
85 66.8 43.5 80.7





#35

Methylcyclohexane

Concen: 0.699 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025712.D

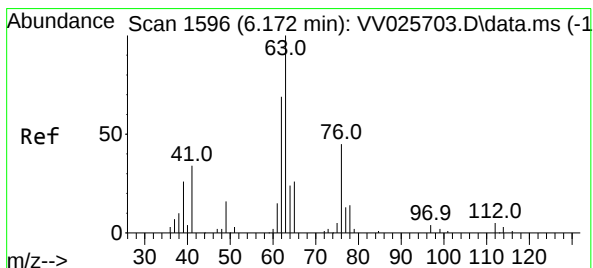
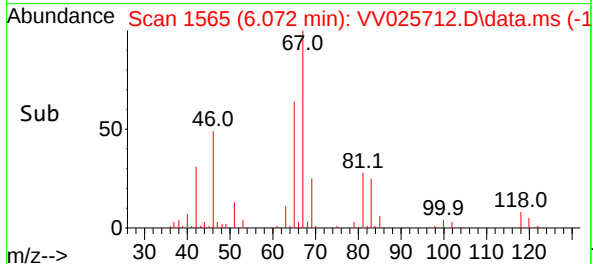
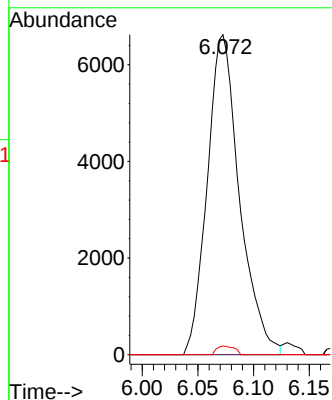
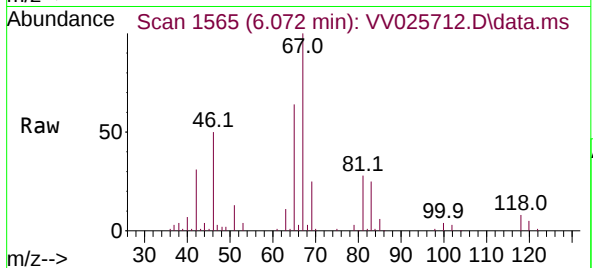
Acq: 25 Apr 2022 13:27

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 13351
Ion Ratio	Lower Upper
83 100	
55 0.0	53.7 80.5#
98 1.5	39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.596 ug/L

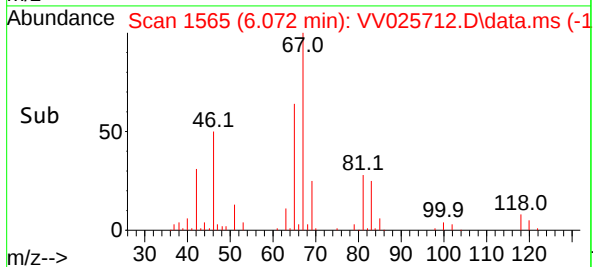
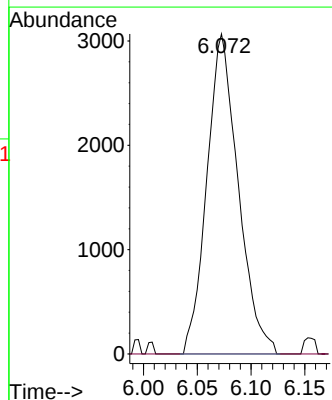
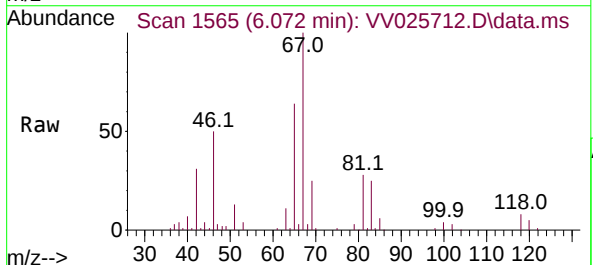
RT: 6.072 min Scan# 1565

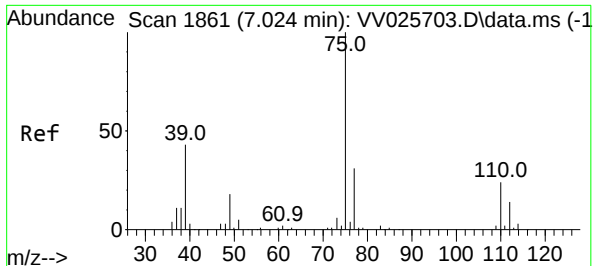
Delta R.T. -0.100 min

Lab File: VV025712.D

Acq: 25 Apr 2022 13:27

Tgt Ion: 63	Resp: 6219
Ion Ratio	Lower Upper
63 100	
112 0.0	3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.094 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025712.D

Acq: 25 Apr 2022 13:27

Instrument :

MSVOA_V

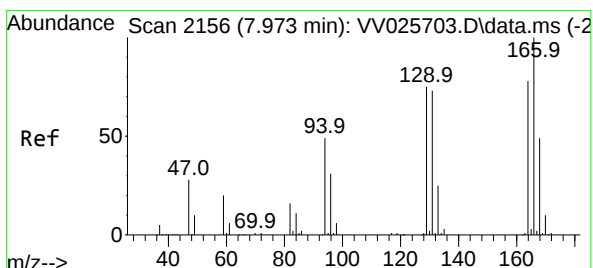
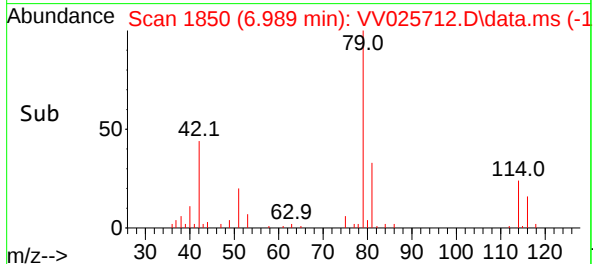
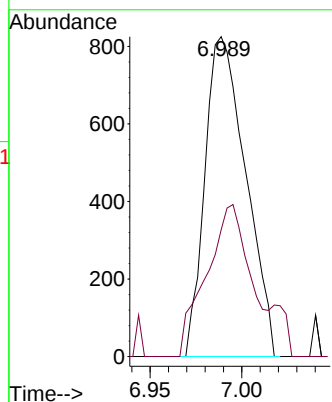
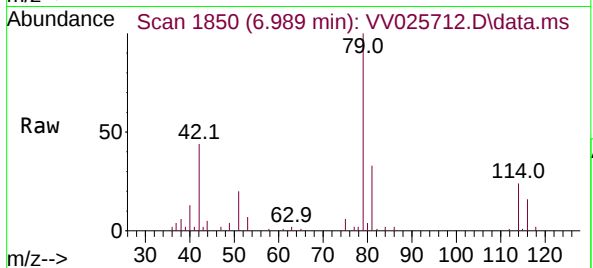
ClientSampleId :

Tgt Ion: 75 Resp: 1279

Ion Ratio Lower Upper

75 100

77 39.6 21.8 40.6



#47

Tetrachloroethene

Concen: 1.659 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025712.D

Acq: 25 Apr 2022 13:27

Tgt Ion: 164 Resp: 15550

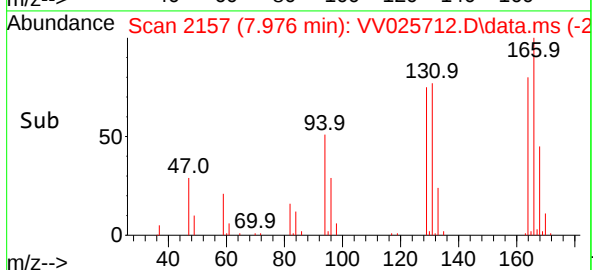
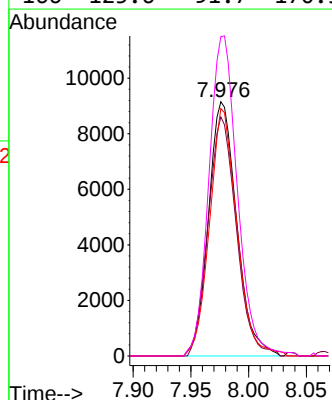
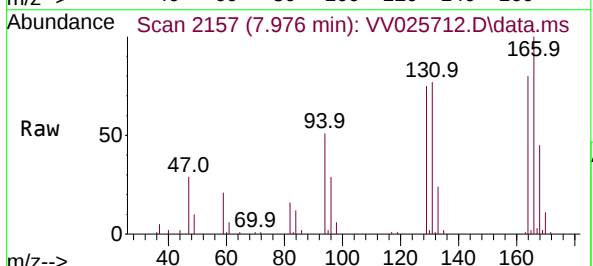
Ion Ratio Lower Upper

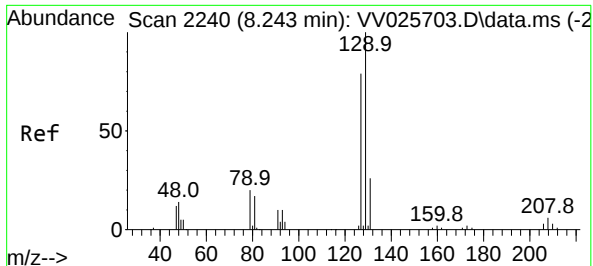
164 100

129 94.0 66.8 124.2

131 97.3 66.4 123.4

166 125.6 91.7 170.3





#49

Dibromochloromethane

Concen: 1.894 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025712.D

Acq: 25 Apr 2022 13:27

Instrument :

MSVOA_V

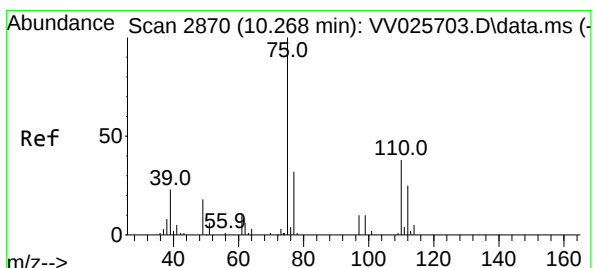
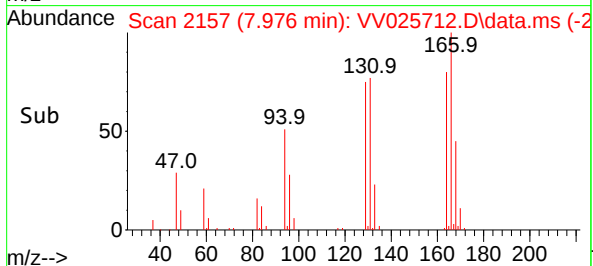
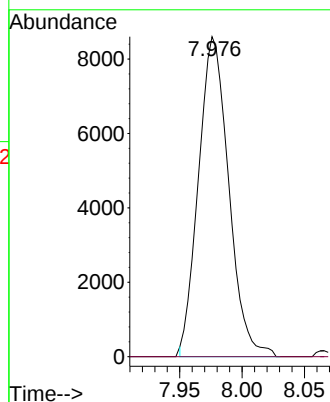
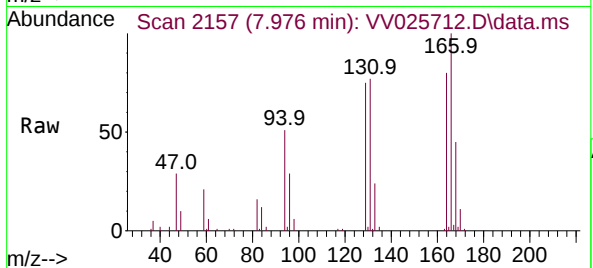
ClientSampleId :

Tgt Ion:129 Resp: 14526

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



#61

1,2,3-Trichloropropane

Concen: 1.942 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.977 min

Lab File: VV025712.D

Acq: 25 Apr 2022 13:27

Tgt Ion: 75 Resp: 8834

Ion Ratio Lower Upper

75 100

77 29.9 25.6 38.4

110 1.9 34.7 52.1#

