

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
 Data File : VV025772.D
 Acq On : 02 May 2022 17:41
 Operator : SY/MD
 Sample : N2625-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 03 05:26:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 03 05:22:31 2022
 Response via : Initial Calibration

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

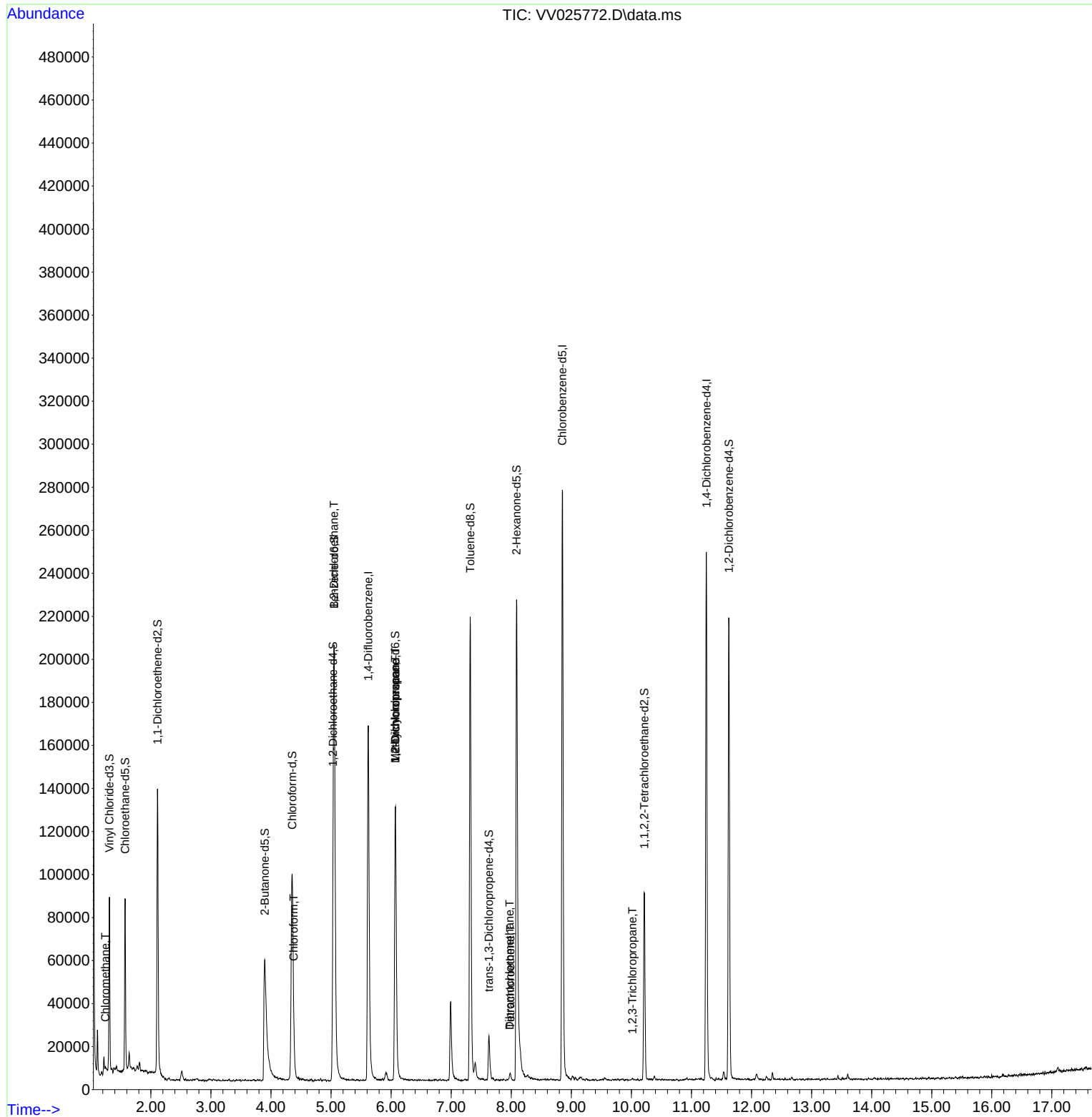
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	144013	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	151523	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64539	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	42542	3.177	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.600%
7) Chloroethane-d5	1.571	69	48919	3.434	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.600%
11) 1,1-Dichloroethene-d2	2.111	63	68563	2.556	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	51.200%#
20) 2-Butanone-d5	3.896	46	107768	66.171	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.340%#
24) Chloroform-d	4.352	84	100962	4.990	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
26) 1,2-Dichloroethane-d4	5.034	65	48281	5.538	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.800%
32) Benzene-d6	5.053	84	185942	4.241	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.800%
36) 1,2-Dichloropropane-d6	6.069	67	60463	4.945	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.000%
41) Toluene-d8	7.317	98	144405	3.549	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	7.629	79	12555	3.055	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	61.200%
46) 2-Hexanone-d5	8.088	63	72474	50.247	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.500%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42133	5.454	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	54808	5.065	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	640	0.045	ug/L	94
25) Chloroform	4.378	83	1945	0.104	ug/L	81
27) 1,2-Dichloroethane	5.047	62	1082	0.110	ug/L #	71
35) Methylcyclohexane	6.069	83	15398	0.812	ug/L #	22
37) 1,2-Dichloropropane	6.072	63	7216	0.697	ug/L #	85
47) Tetrachloroethene	7.985	164	714	0.077	ug/L	91
49) Dibromochloromethane	7.976	129	737	0.097	ug/L #	11
61) 1,2,3-Trichloropropane	10.017	75	421	0.099	ug/L #	37

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

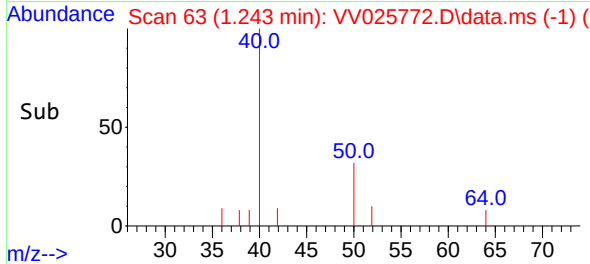
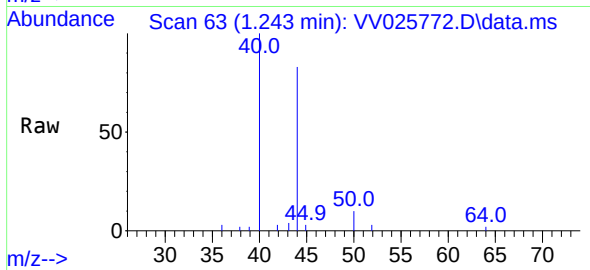
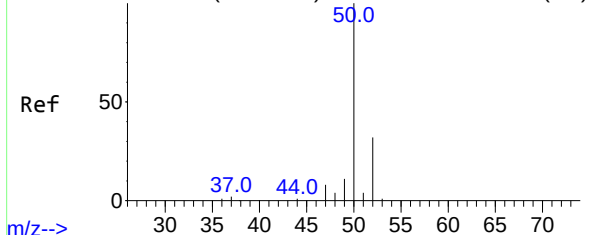
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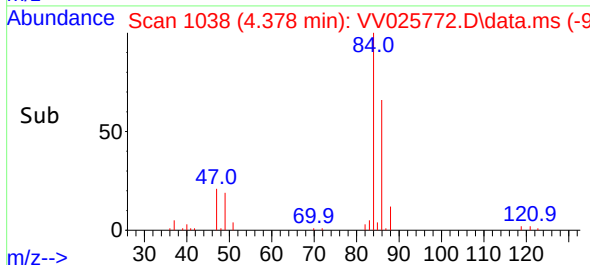
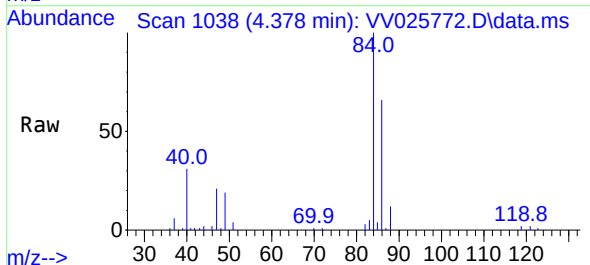
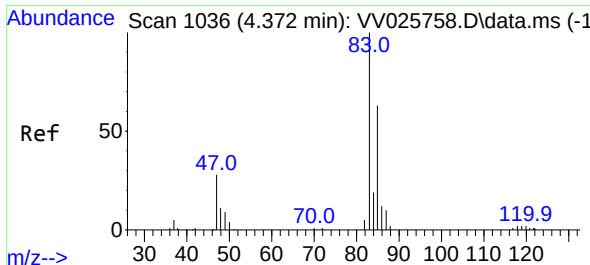
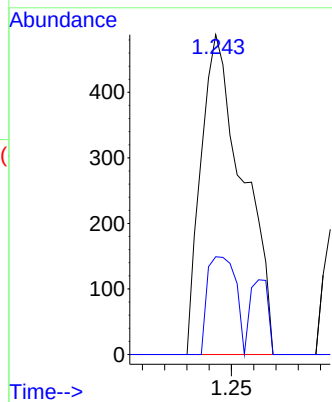
Abundance Scan 63 (1.243 min): VV025758.D\data.ms (-54)



#3
Chloromethane
Concen: 0.045 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV025772.D
Acq: 02 May 2022 17:41

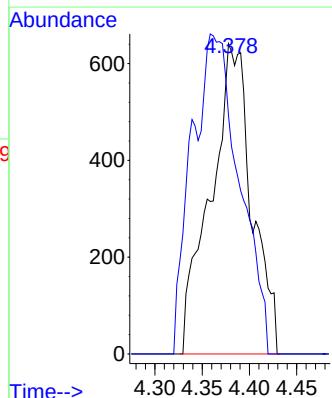
Instrument :
MSVOA_V
ClientSampleId :

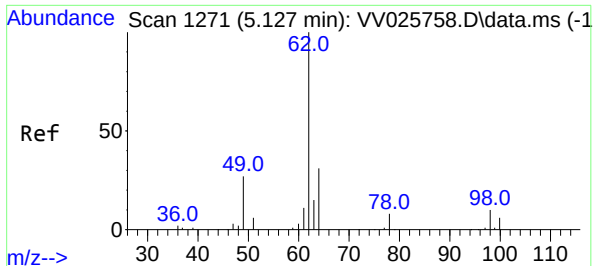
Tgt Ion: 50 Resp: 640
Ion Ratio Lower Upper
50 100
52 30.5 23.7 43.9



#25
Chloroform
Concen: 0.104 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.006 min
Lab File: VV025772.D
Acq: 02 May 2022 17:41

Tgt Ion: 83 Resp: 1945
Ion Ratio Lower Upper
83 100
85 76.8 43.5 80.7

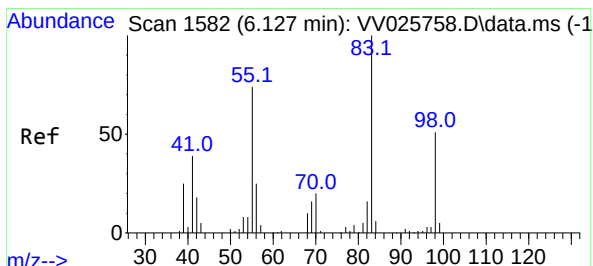
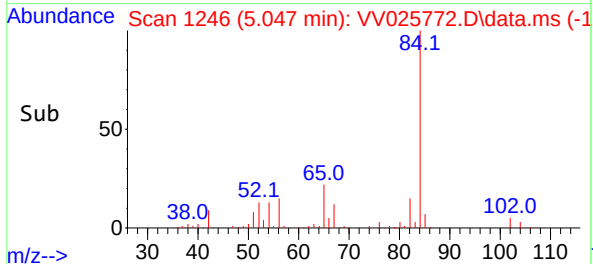
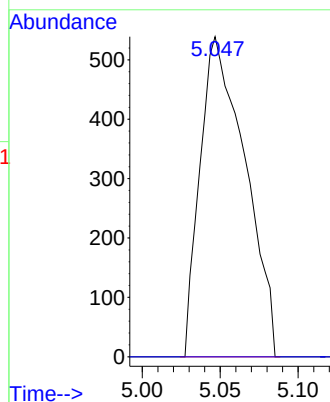
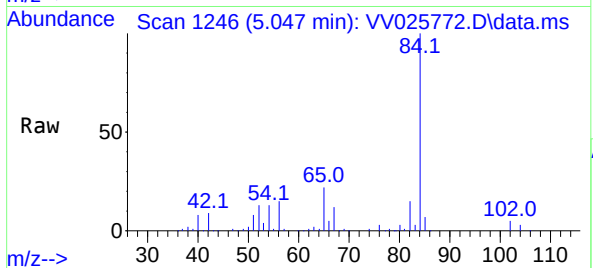




#27
1,2-Dichloroethane
Concen: 0.110 ug/L
RT: 5.047 min Scan# 11
Delta R.T. -0.080 min
Lab File: VV025772.D
Acq: 02 May 2022 17:41

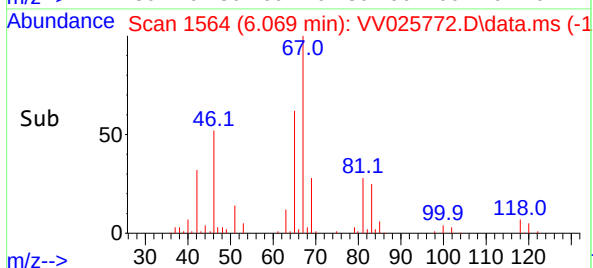
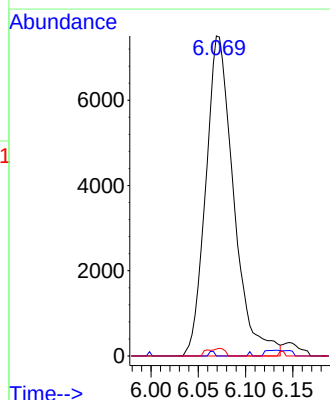
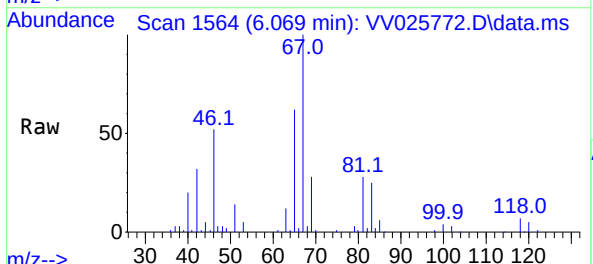
Instrument :
MSVOA_V
ClientSampleId :

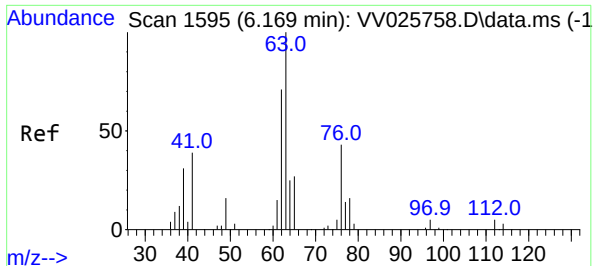
Tgt Ion: 62 Resp: 1082
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#



#35
Methylcyclohexane
Concen: 0.812 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV025772.D
Acq: 02 May 2022 17:41

Tgt Ion: 83 Resp: 15398
Ion Ratio Lower Upper
83 100
55 0.3 53.7 80.5#
98 1.4 39.6 59.4#

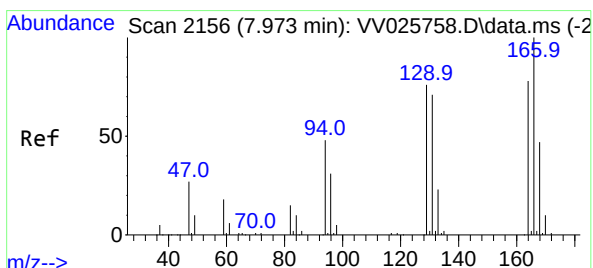
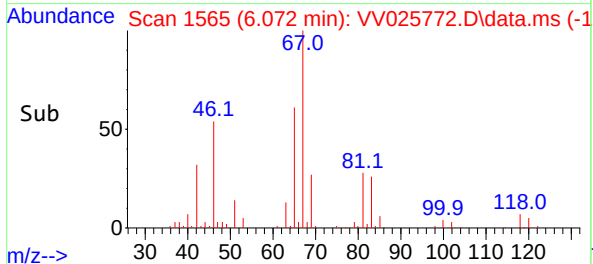
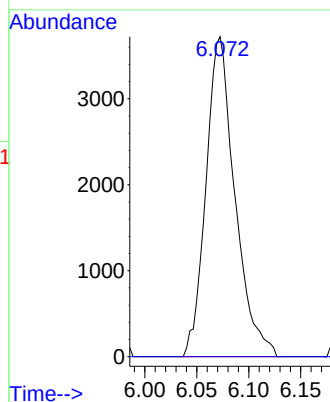
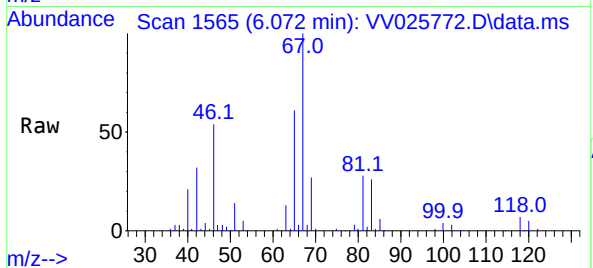




#37
1,2-Dichloropropane
Concen: 0.697 ug/L
RT: 6.072 min Scan# 11
Delta R.T. -0.097 min
Lab File: VV025772.D
Acq: 02 May 2022 17:41

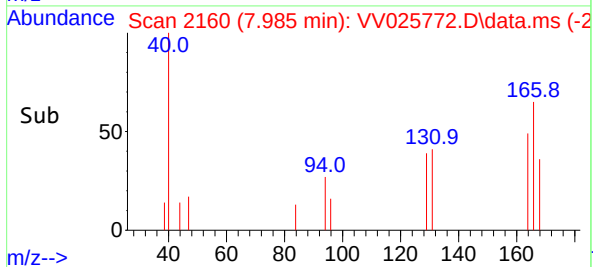
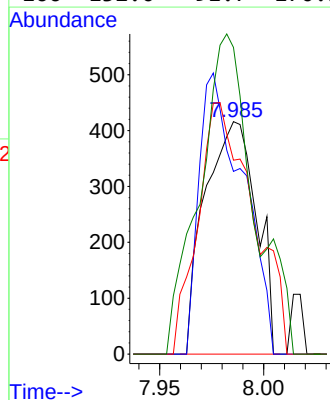
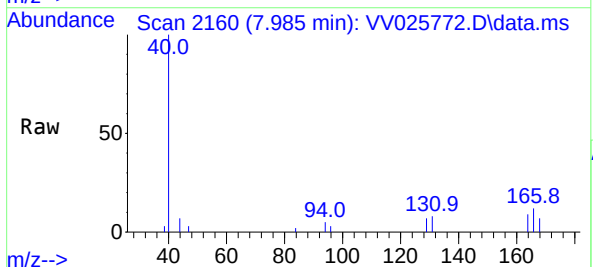
Instrument :
MSVOA_V
ClientSampleId :

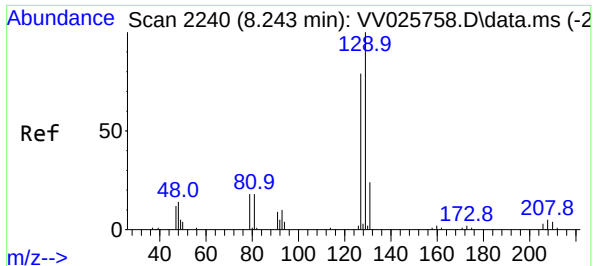
Tgt Ion: 63 Resp: 7216
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#47
Tetrachloroethene
Concen: 0.077 ug/L
RT: 7.985 min Scan# 2160
Delta R.T. 0.013 min
Lab File: VV025772.D
Acq: 02 May 2022 17:41

Tgt Ion: 164 Resp: 714
Ion Ratio Lower Upper
164 100
129 78.6 66.8 124.2
131 83.4 66.4 123.4
166 132.0 91.7 170.3





#49

Dibromochloromethane

Concen: 0.097 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025772.D

Acq: 02 May 2022 17:41

Instrument :

MSVOA_V

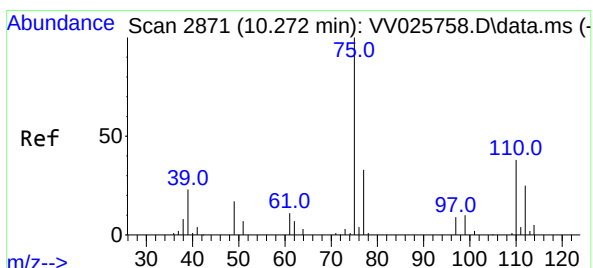
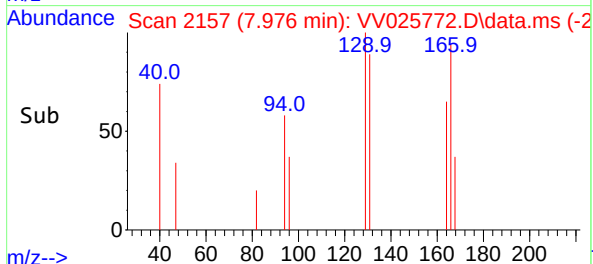
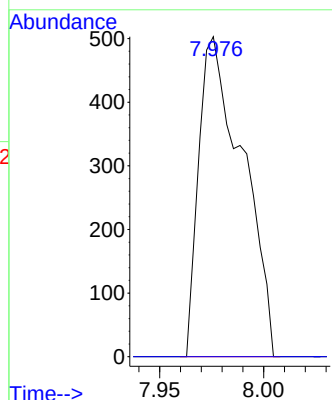
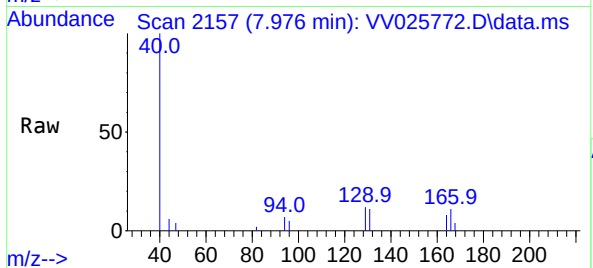
ClientSampleId :

Tgt Ion:129 Resp: 737

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#



#61

1,2,3-Trichloropropane

Concen: 0.099 ug/L

RT: 10.017 min Scan# 2792

Delta R.T. -0.254 min

Lab File: VV025772.D

Acq: 02 May 2022 17:41

Tgt Ion: 75 Resp: 421

Ion Ratio Lower Upper

75 100

77 0.0 25.6 38.4#

110 0.0 34.7 52.1#

