

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050222\
 Data File : VV025760.D
 Acq On : 02 May 2022 13:00
 Operator : SY/MD
 Sample : N2612-15
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 03 05:23:14 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)

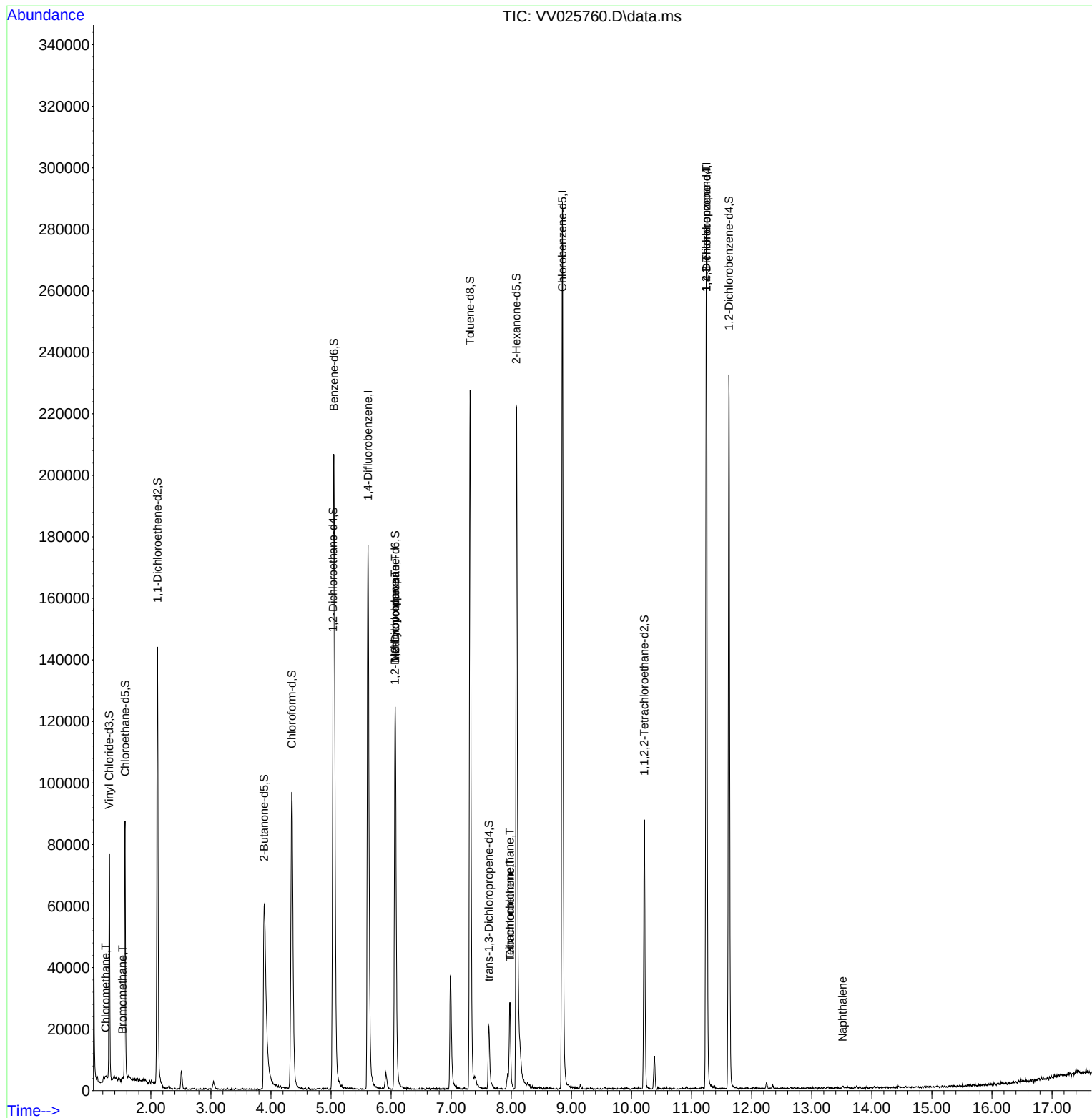
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	156361	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	160099	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	72738	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	46237	3.181	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	63.600%	
7) Chloroethane-d5	1.571	69	52031	3.364	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	67.200%	
11) 1,1-Dichloroethene-d2	2.111	63	76264	2.619	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	52.400%#	
20) 2-Butanone-d5	3.886	46	103771	58.685	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	117.360%	
24) Chloroform-d	4.346	84	103248	4.700	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.031	65	48061	5.078	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.600%	
32) Benzene-d6	5.047	84	194093	4.190	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
36) 1,2-Dichloropropane-d6	6.069	67	61374	4.751	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.000%	
41) Toluene-d8	7.313	98	154421	3.592	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.800%	
43) trans-1,3-Dichloroprop...	7.625	79	13540	3.118	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	62.400%	
46) 2-Hexanone-d5	8.085	63	74404	48.822	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.640%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41009	5.025	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	57560	4.720	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	94.400%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.246	50	715	0.047	ug/L	89
6) Bromomethane	1.526	94	592	0.047	ug/L #	61
35) Methylcyclohexane	6.069	83	14800	0.739	ug/L #	22
37) 1,2-Dichloropropane	6.063	63	7042	0.644	ug/L #	85
47) Tetrachloroethene	7.979	164	6824	0.694	ug/L	84
49) Dibromochloromethane	7.976	129	6066	0.754	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	8813	1.840	ug/L #	62
71) Naphthalene	13.516	128	1042	0.058	ug/L #	69

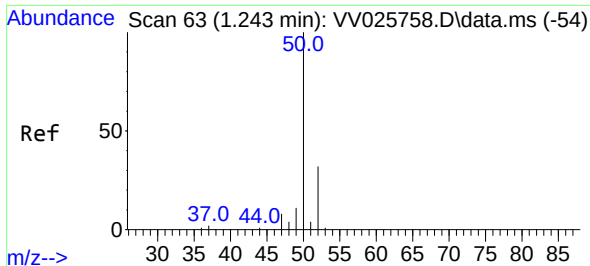
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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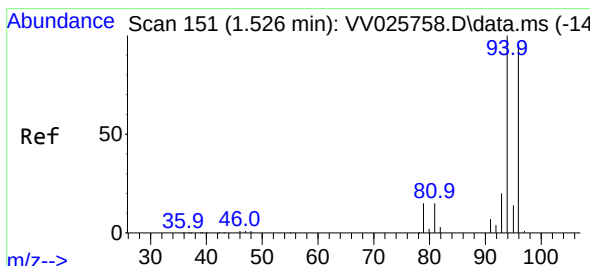
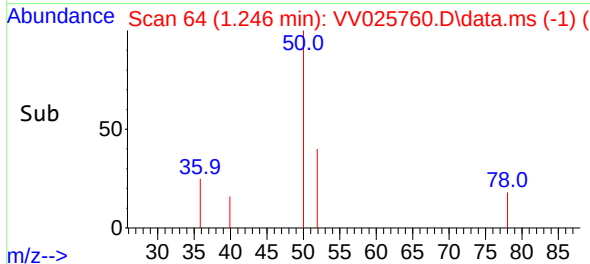
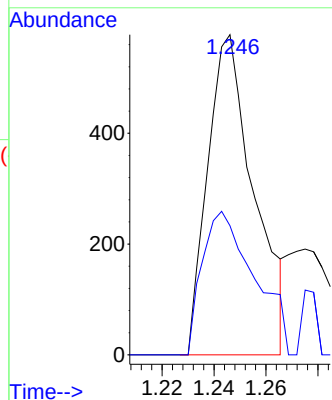
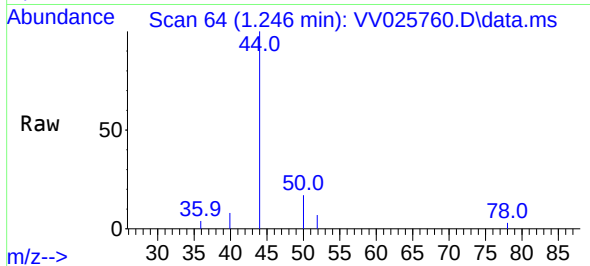




#3
Chloromethane
Concen: 0.047 ug/L
RT: 1.246 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV025760.D
Acq: 02 May 2022 13:00

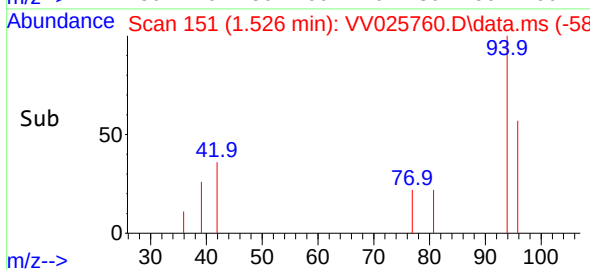
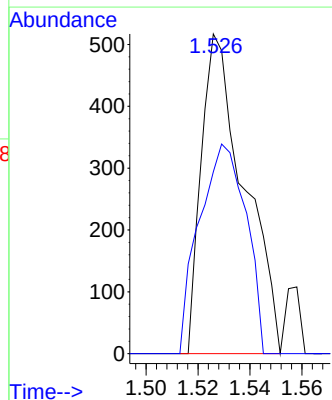
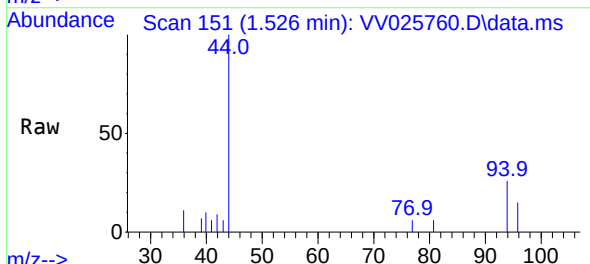
Instrument :
MSVOA_V
ClientSampleId :

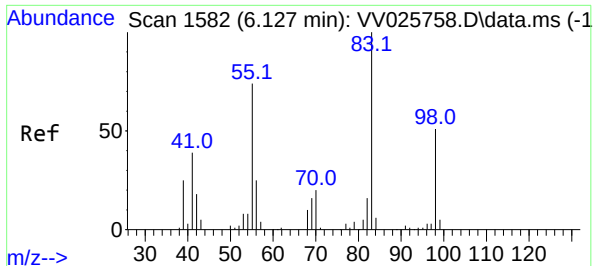
Tgt Ion: 50 Resp: 715
Ion Ratio Lower Upper
50 100
52 40.3 23.7 43.9



#6
Bromomethane
Concen: 0.047 ug/L
RT: 1.526 min Scan# 151
Delta R.T. -0.000 min
Lab File: VV025760.D
Acq: 02 May 2022 13:00

Tgt Ion: 94 Resp: 592
Ion Ratio Lower Upper
94 100
96 56.9 66.1 122.7#

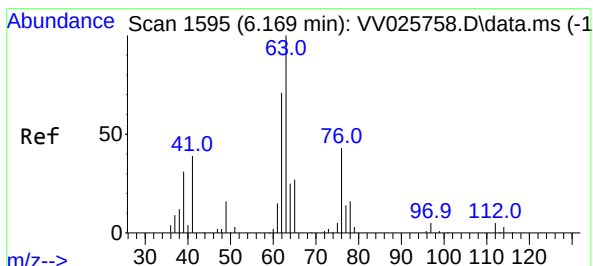
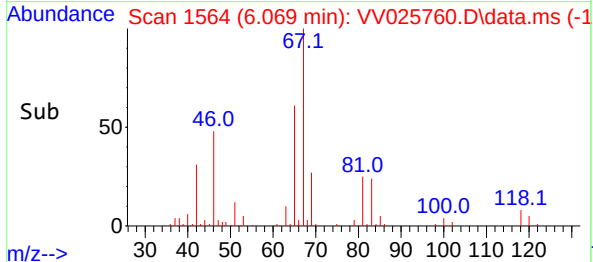
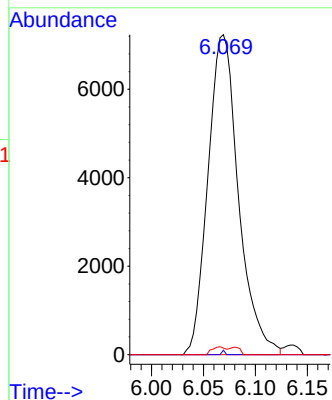
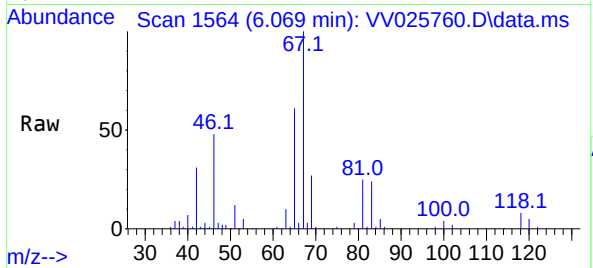




#35
Methylcyclohexane
Concen: 0.739 ug/L
RT: 6.069 min Scan# 11
Delta R.T. -0.058 min
Lab File: VV025760.D
Acq: 02 May 2022 13:00

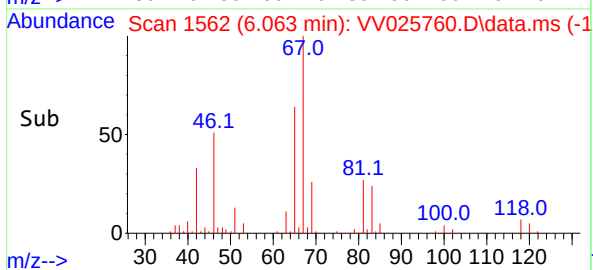
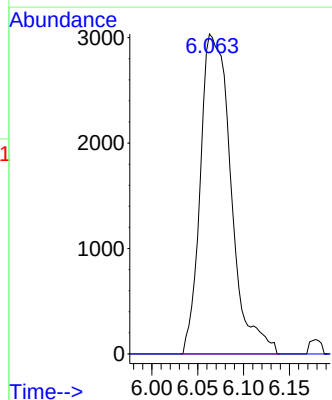
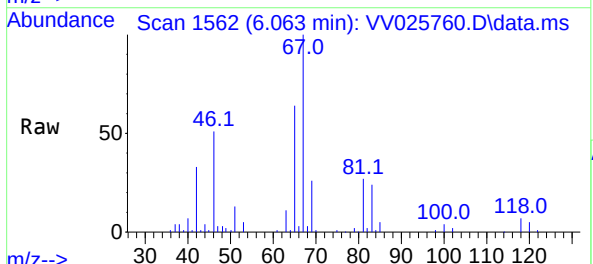
Instrument :
MSVOA_V
ClientSampleId :

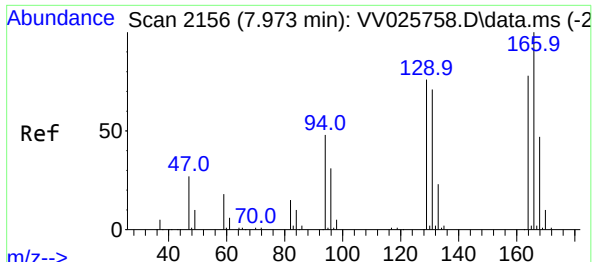
Tgt Ion: 83 Resp: 14800
Ion Ratio Lower Upper
83 100
55 0.1 53.7 80.5#
98 1.1 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.644 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.106 min
Lab File: VV025760.D
Acq: 02 May 2022 13:00

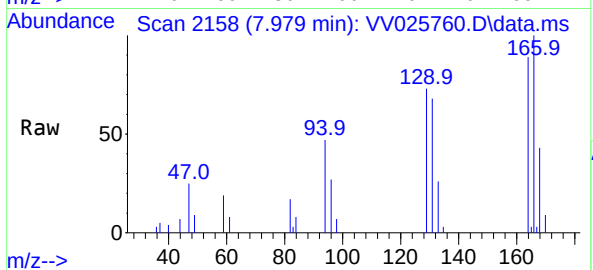
Tgt Ion: 63 Resp: 7042
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





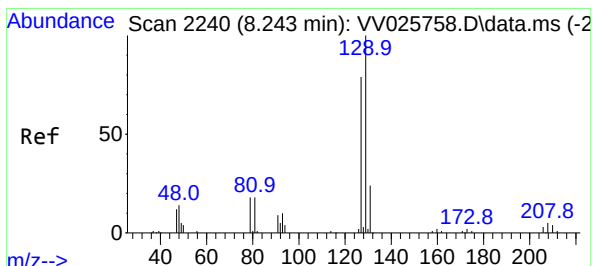
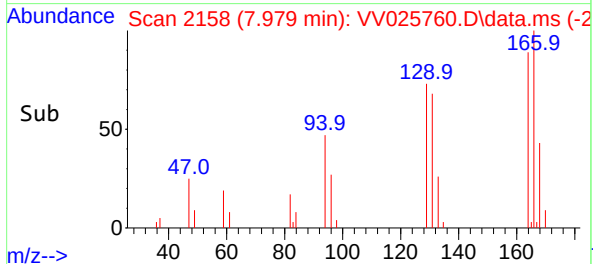
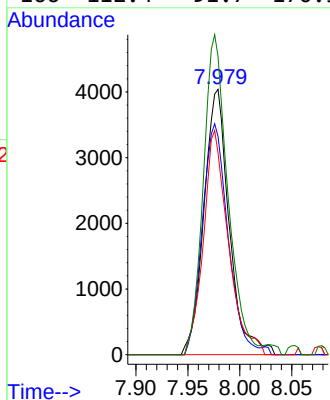
#47
Tetrachloroethene
Concen: 0.694 ug/L
RT: 7.979 min Scan# 2157
Delta R.T. 0.006 min
Lab File: VV025760.D
Acq: 02 May 2022 13:00

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:164 Resp: 6824

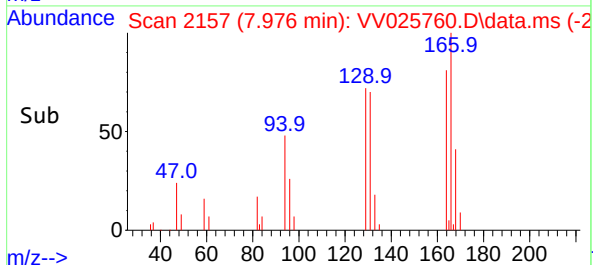
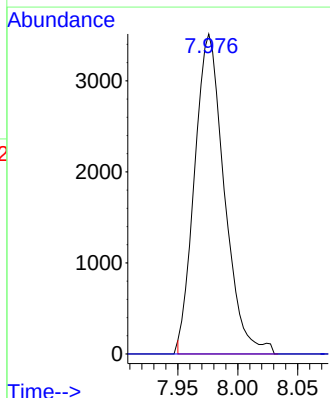
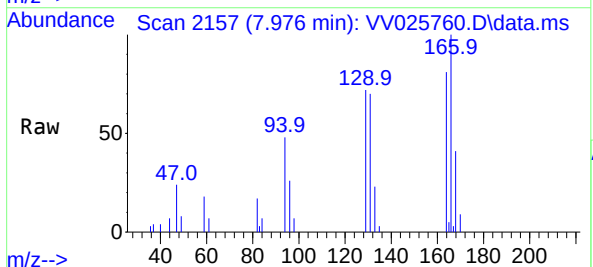
Ion	Ratio	Lower	Upper
164	100		
129	82.2	66.8	124.2
131	76.0	66.4	123.4
166	112.4	91.7	170.3

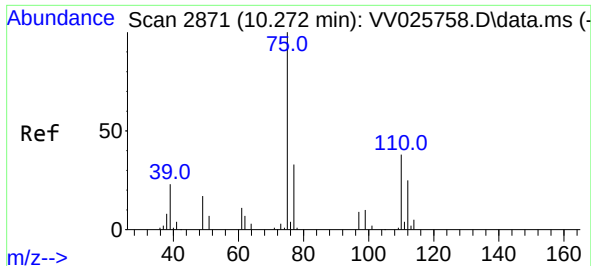


#49
Dibromochloromethane
Concen: 0.754 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.267 min
Lab File: VV025760.D
Acq: 02 May 2022 13:00

Tgt Ion:129 Resp: 6066

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	100.0#





#61

1,2,3-Trichloropropane

Concen: 1.840 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025760.D

Acq: 02 May 2022 13:00

Instrument :

MSVOA_V

ClientSampleId :

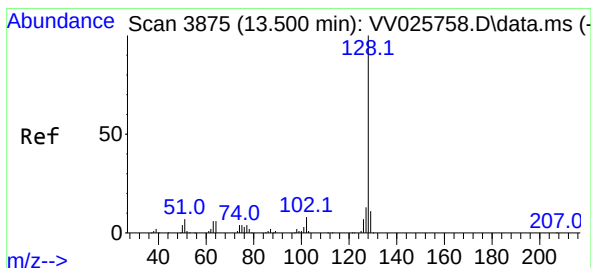
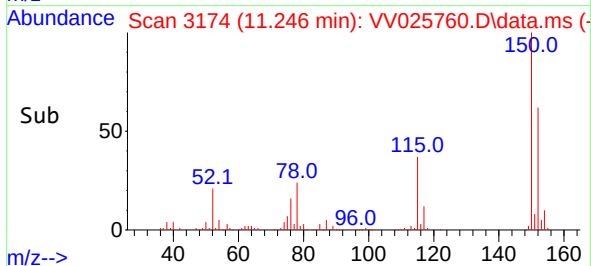
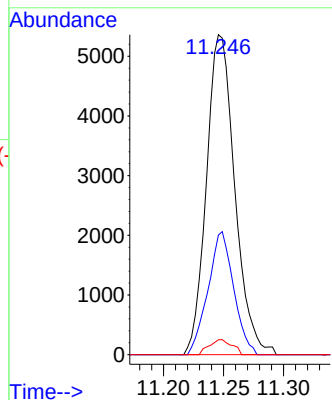
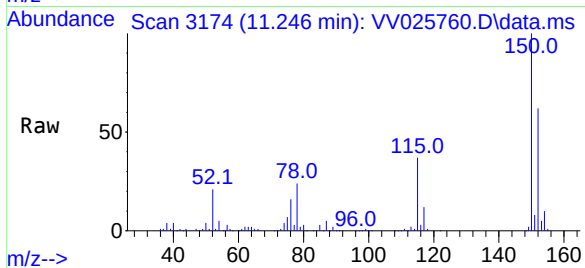
Tgt Ion: 75 Resp: 8813

Ion Ratio Lower Upper

75 100

77 34.7 25.6 38.4

110 3.8 34.7 52.1#



#71

Naphthalene

Concen: 0.058 ug/L

RT: 13.516 min Scan# 3880

Delta R.T. 0.016 min

Lab File: VV025760.D

Acq: 02 May 2022 13:00

Tgt Ion: 128 Resp: 1042

Ion Ratio Lower Upper

128 100

129 0.0 8.8 13.2#

127 0.0 10.4 15.6#

