

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025242.D
 Acq On : 27 Mar 2022 08:49
 Operator : SY/MD
 Sample : N2101-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAYW8

Quant Time: Mar 28 03:50:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 03:13:34 2022
 Response via : Initial Calibration

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

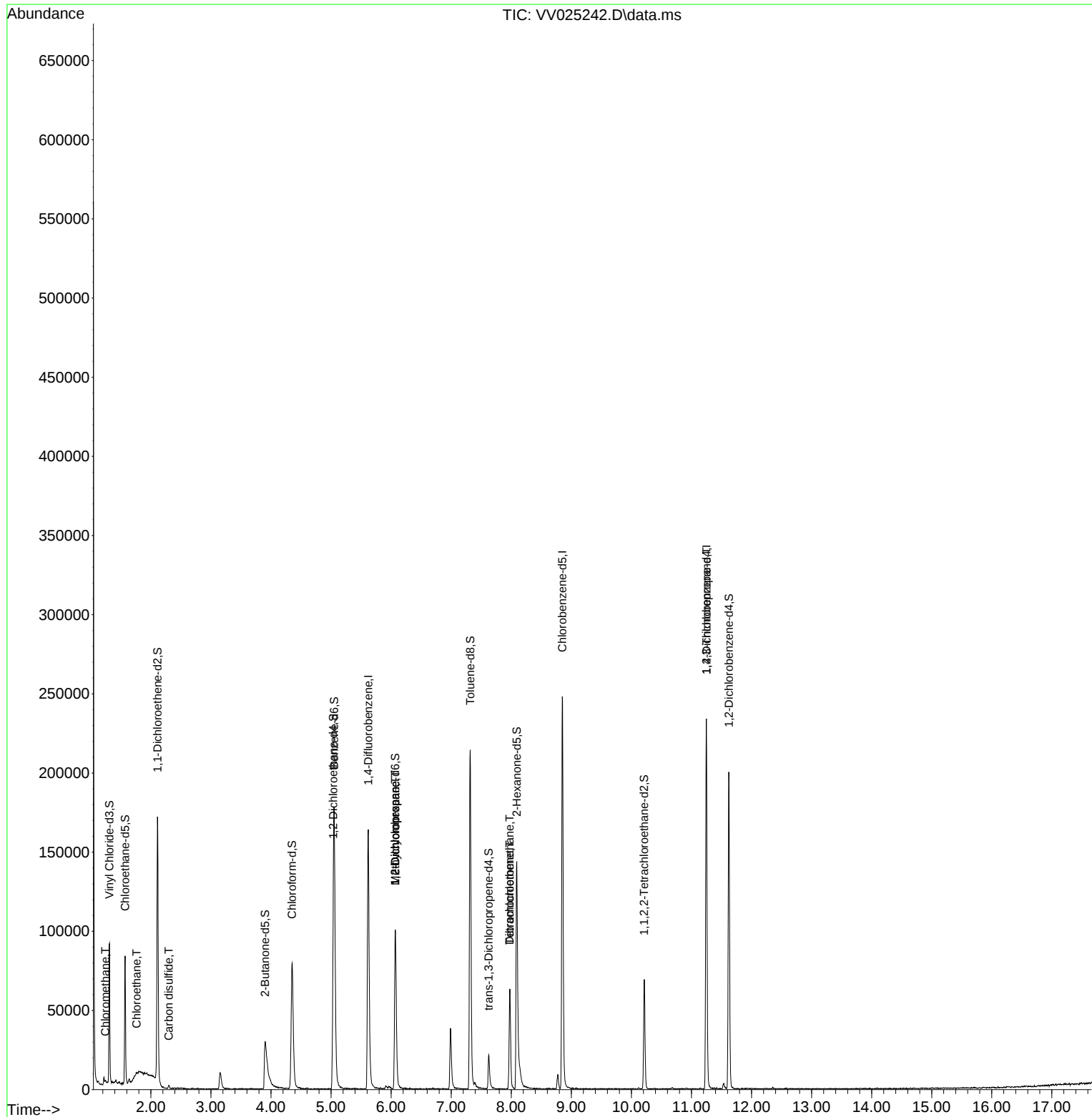
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	144969	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	143486	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60613	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	55838	4.123	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.400%
7) Chloroethane-d5	1.571	69	50592	4.451	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.000%
11) 1,1-Dichloroethene-d2	2.111	63	87364	2.978	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.600%#
20) 2-Butanone-d5	3.902	46	65004	48.191	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.380%
24) Chloroform-d	4.352	84	83751	4.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	5.037	65	38569	4.938	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.800%
32) Benzene-d6	5.053	84	167892	4.625	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.069	67	48287	4.746	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.317	98	144440	4.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.800%
43) trans-1,3-Dichloroprop...	7.625	79	13597	4.097	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.000%
46) 2-Hexanone-d5	8.091	63	53370	44.525	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.060%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32345	4.768	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	49588	5.094	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	886	0.052	ug/L	94
8) Chloroethane	1.764	64	14847	1.240	ug/L #	50
14) Carbon disulfide	2.297	76	2276	0.075	ug/L #	78
35) Methylcyclohexane	6.069	83	12003	0.663	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5715	0.585	ug/L #	84
47) Tetrachloroethene	7.976	164	14200	1.666	ug/L	96
49) Dibromochloromethane	7.976	129	12721	1.768	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	7764	1.693	ug/L #	67

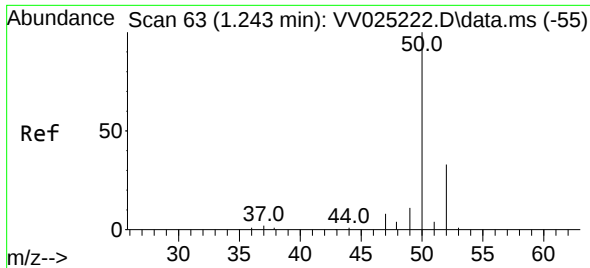
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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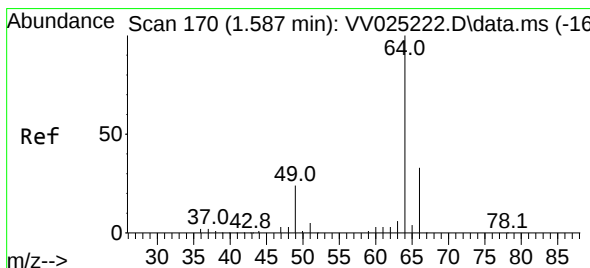
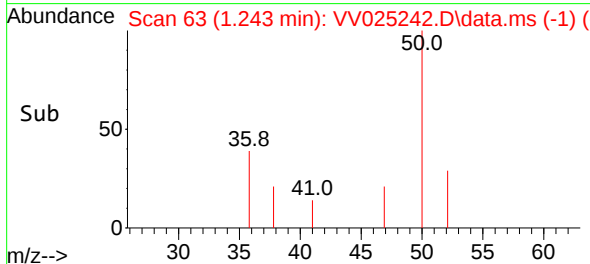
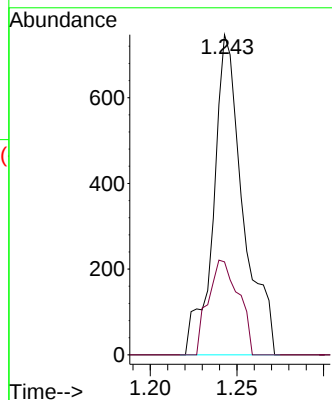
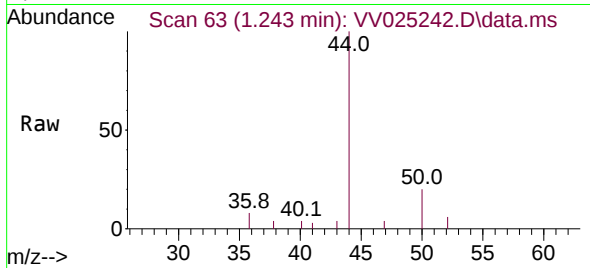




#3
Chloromethane
Concen: 0.052 ug/L
RT: 1.243 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV025242.D
Acq: 27 Mar 2022 08:49

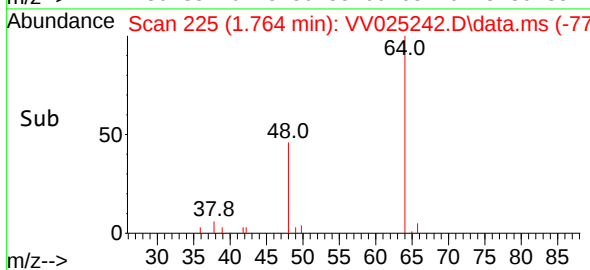
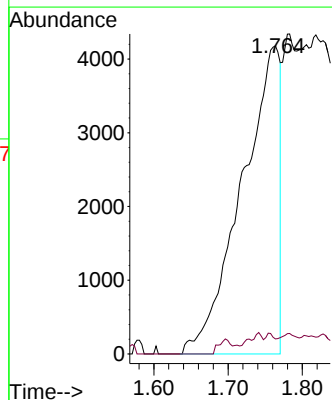
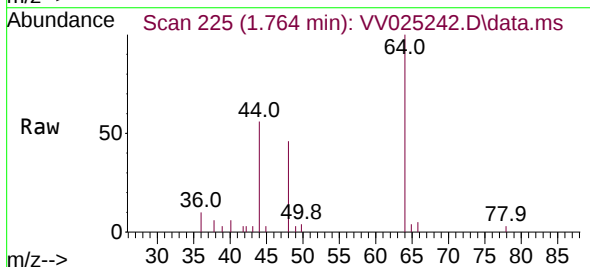
Instrument :
MSVOA_V
ClientSampleId :
YAYW8

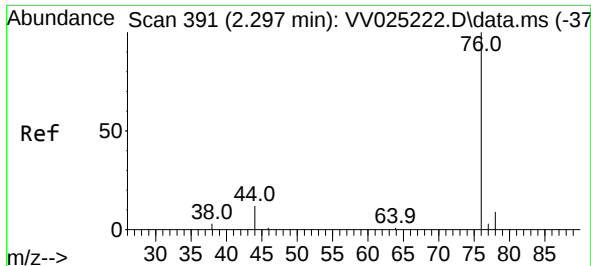
Tgt Ion: 50 Resp: 886
Ion Ratio Lower Upper
50 100
52 29.0 22.9 42.5



#8
Chloroethane
Concen: 1.240 ug/L
RT: 1.764 min Scan# 225
Delta R.T. 0.177 min
Lab File: VV025242.D
Acq: 27 Mar 2022 08:49

Tgt Ion: 64 Resp: 14847
Ion Ratio Lower Upper
64 100
66 4.9 23.5 43.7#

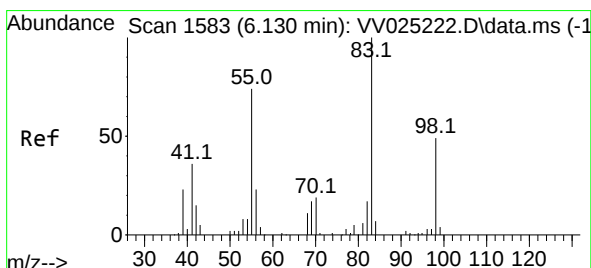
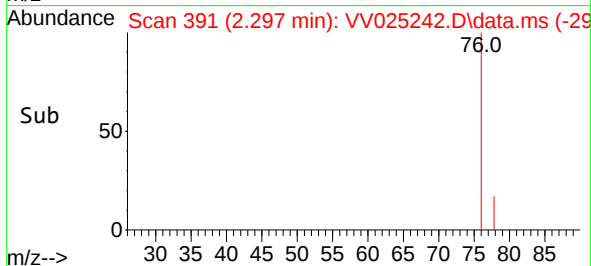
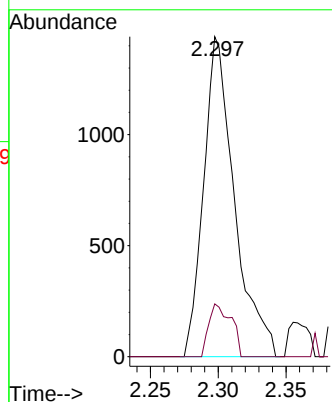
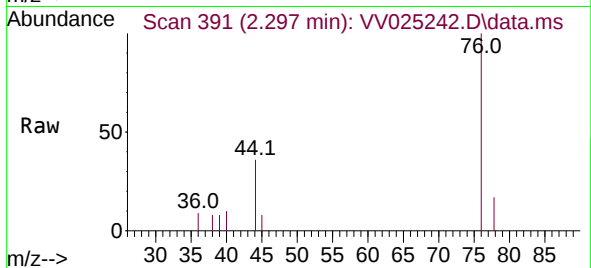




#14
Carbon disulfide
Concen: 0.075 ug/L
RT: 2.297 min Scan# 391
Delta R.T. -0.000 min
Lab File: VV025242.D
Acq: 27 Mar 2022 08:49

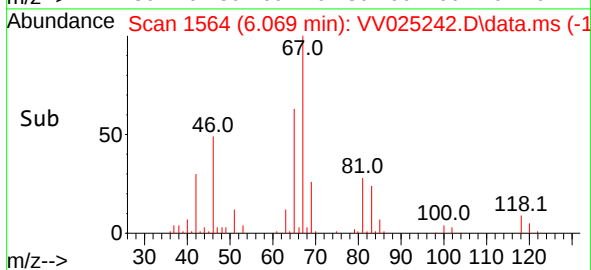
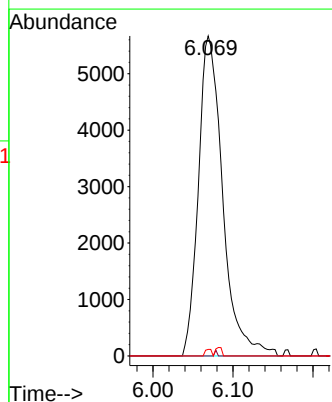
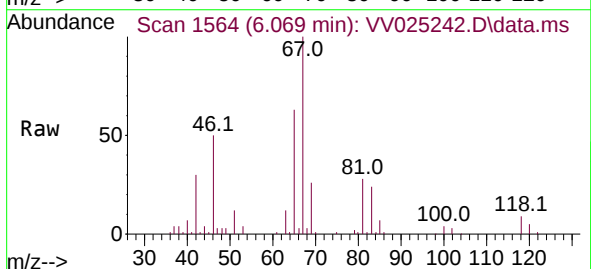
Instrument :
MSVOA_V
ClientSampleId :
YAYW8

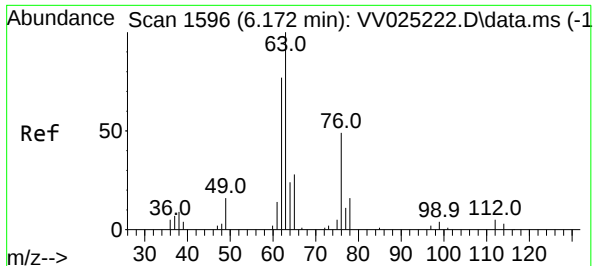
Tgt Ion: 76 Resp: 2276
Ion Ratio Lower Upper
76 100
78 16.5 7.0 10.4#



#35
Methylcyclohexane
Concen: 0.663 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV025242.D
Acq: 27 Mar 2022 08:49

Tgt Ion: 83 Resp: 12003
Ion Ratio Lower Upper
83 100
55 0.0 54.6 81.8#
98 0.5 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.585 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV025242.D

Acq: 27 Mar 2022 08:49

Instrument :

MSVOA_V

ClientSampleId :

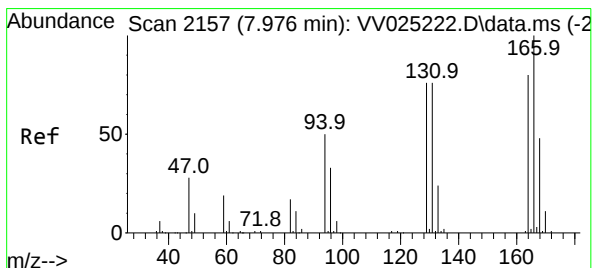
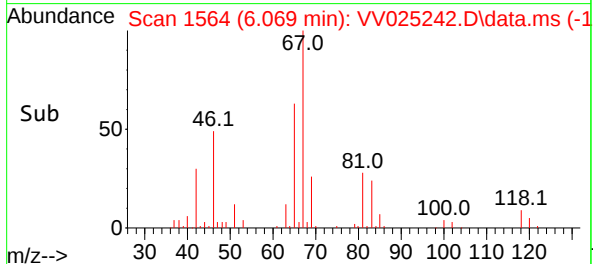
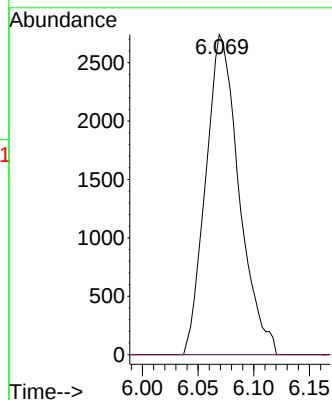
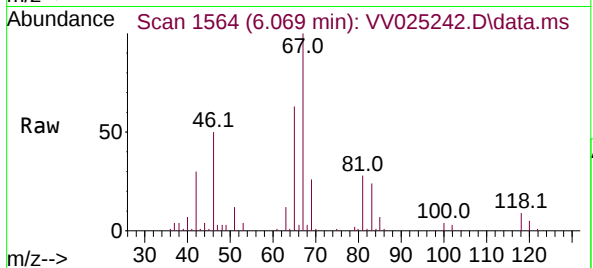
YAYW8

Tgt Ion: 63 Resp: 5715

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#47

Tetrachloroethene

Concen: 1.666 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.000 min

Lab File: VV025242.D

Acq: 27 Mar 2022 08:49

Tgt Ion: 164 Resp: 14200

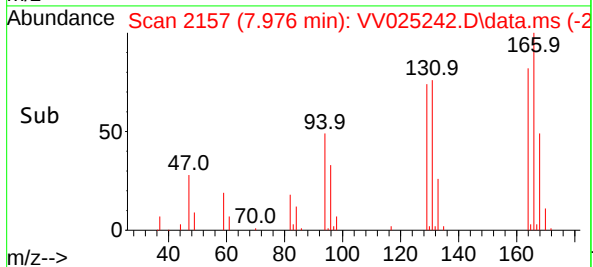
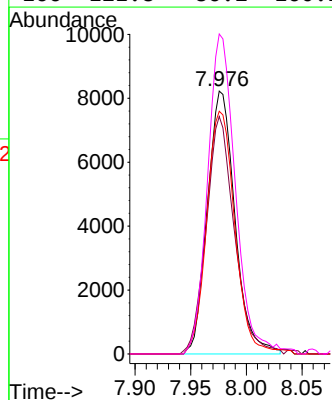
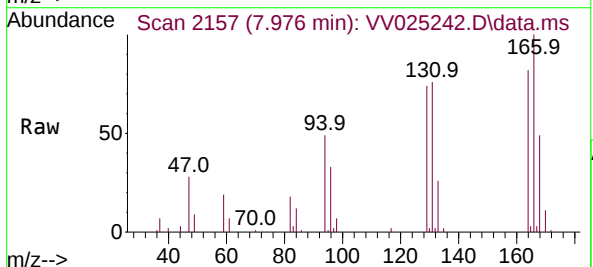
Ion Ratio Lower Upper

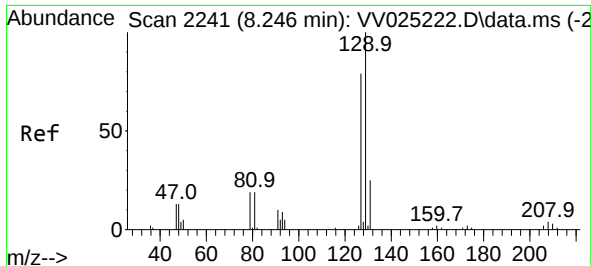
164 100

129 90.3 67.5 125.4

131 92.4 68.0 126.4

166 121.8 86.2 160.2





#49

Dibromochloromethane

Concen: 1.768 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.270 min

Lab File: VV025242.D

Acq: 27 Mar 2022 08:49

Instrument :

MSVOA_V

ClientSampleId :

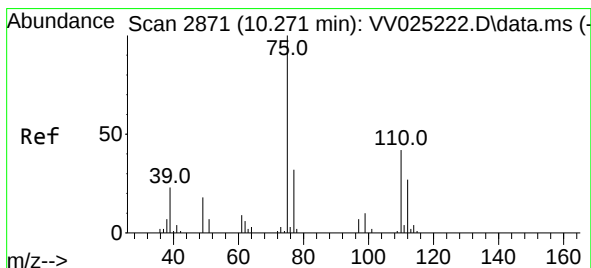
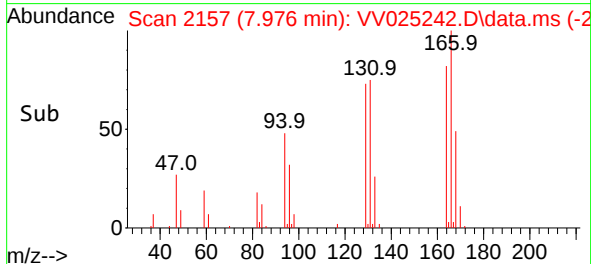
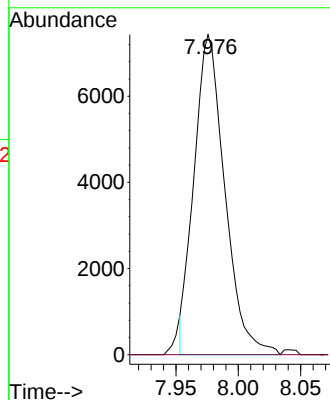
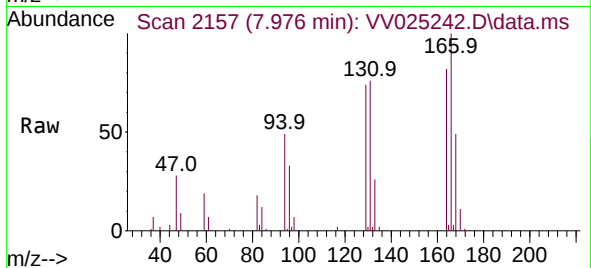
YAYW8

Tgt Ion:129 Resp: 12721

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#



#61

1,2,3-Trichloropropane

Concen: 1.693 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV025242.D

Acq: 27 Mar 2022 08:49

Tgt Ion: 75 Resp: 7764

Ion Ratio Lower Upper

75 100

77 33.2 25.8 38.6

110 3.3 31.6 47.4#

