

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
 Data File : VV025373.D
 Acq On : 06 Apr 2022 18:56
 Operator : SY/MD
 Sample : N2291-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B34

Quant Time: Apr 07 01:29:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 07 01:24:47 2022
 Response via : Initial Calibration

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

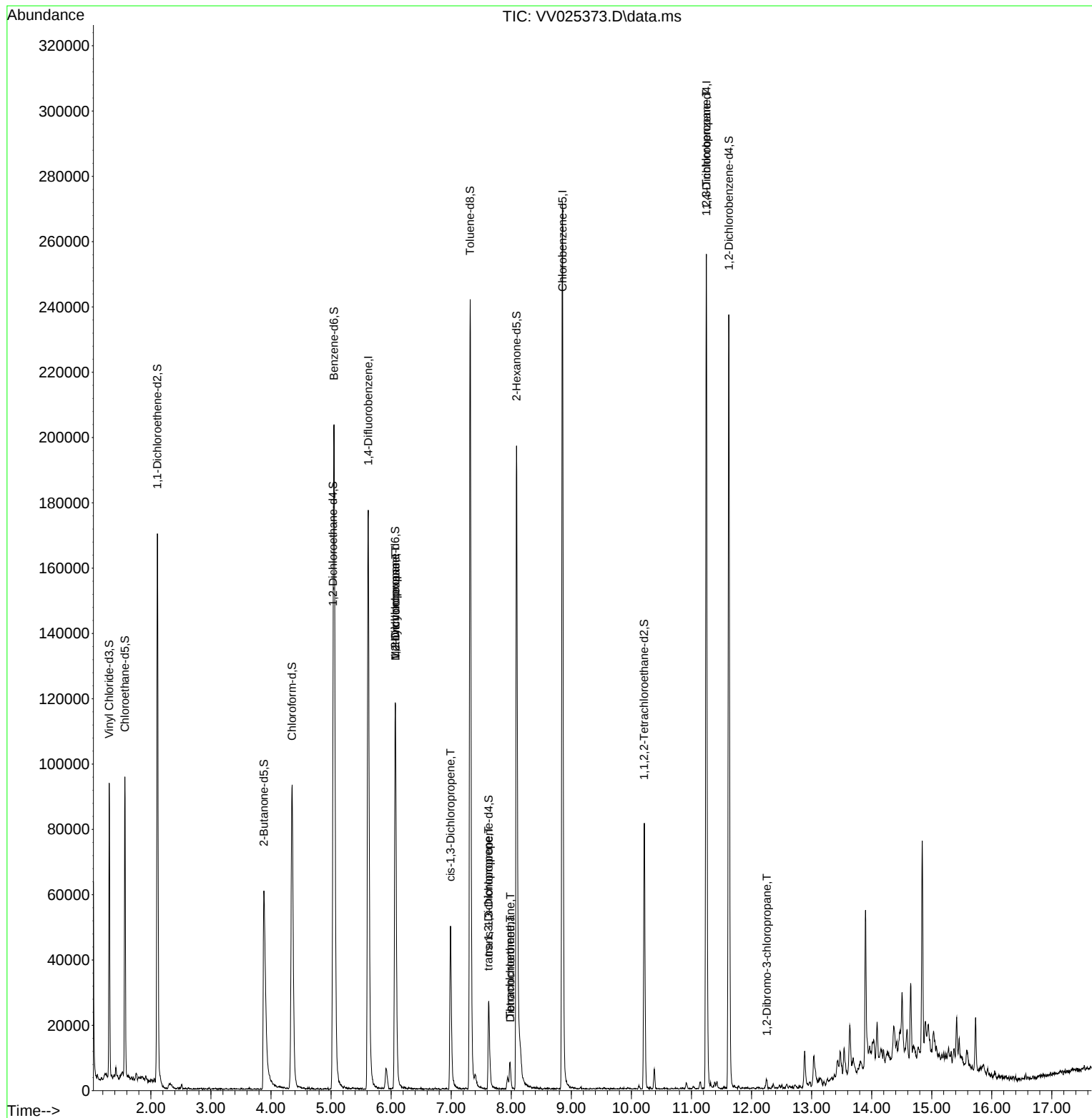
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	161755	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	156532	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66838	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	56567	3.744	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.800%
7) Chloroethane-d5	1.568	69	57945	4.569	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.400%
11) 1,1-Dichloroethene-d2	2.108	63	89169	2.725	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.400%#
20) 2-Butanone-d5	3.883	46	88119	58.548	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.100%
24) Chloroform-d	4.352	84	98800	5.011	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	5.034	65	45444	5.214	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.200%
32) Benzene-d6	5.050	84	192963	4.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	6.069	67	56659	5.105	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.200%
41) Toluene-d8	7.317	98	164913	4.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	7.625	79	16543	4.569	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.400%
46) 2-Hexanone-d5	8.088	63	68821	52.630	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.260%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	38309	5.177	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	61326	5.713	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.200%
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.072	83	14673	0.743	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	6915	0.649	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1426	0.103	ug/L #	76
44) trans-1,3-Dichloropropene	7.619	75	834	0.077	ug/L	100
47) Tetrachloroethene	7.982	164	1882	0.202	ug/L	95
49) Dibromochloromethane	7.986	129	1737	0.221	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	8118	1.605	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.252	75	130	0.144	ug/L #	1

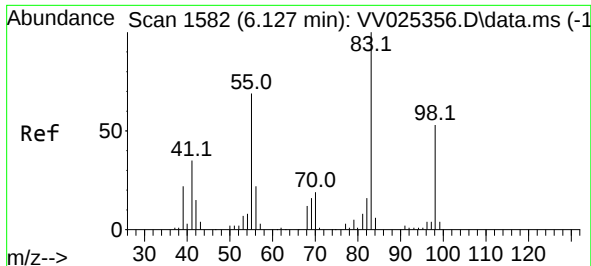
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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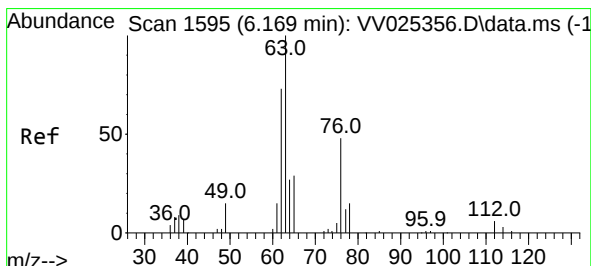
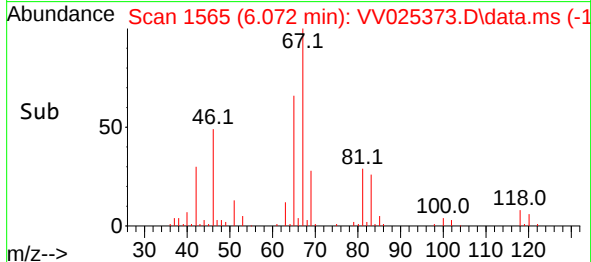
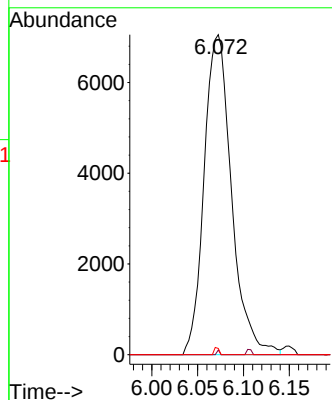
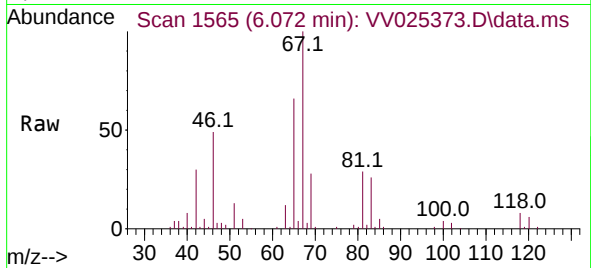




#35
Methylcyclohexane
Concen: 0.743 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.054 min
Lab File: VV025373.D
Acq: 06 Apr 2022 18:56

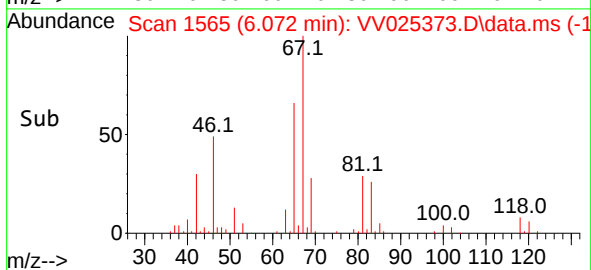
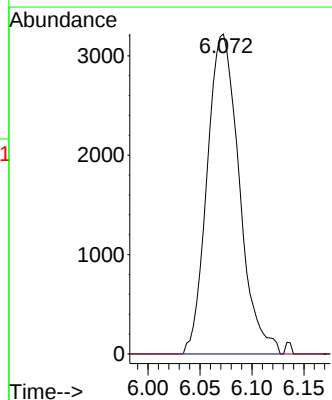
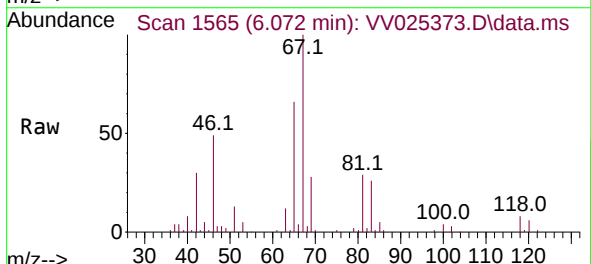
Instrument :
MSVOA_V
ClientSampleId :
C0B34

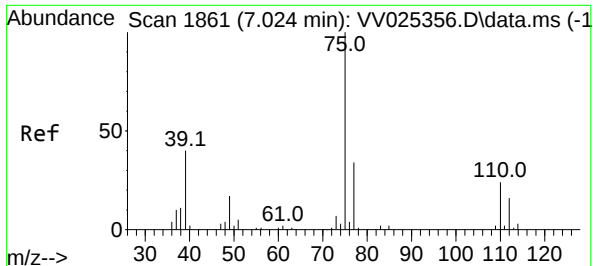
Tgt Ion: 83 Resp: 14673
Ion Ratio Lower Upper
83 100
55 0.1 54.6 81.8#
98 0.4 39.8 59.6#



#37
1,2-Dichloropropane
Concen: 0.649 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV025373.D
Acq: 06 Apr 2022 18:56

Tgt Ion: 63 Resp: 6915
Ion Ratio Lower Upper
63 100
112 0.0 4.2 6.2#





#39

cis-1,3-Dichloropropene

Concen: 0.103 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV025373.D

Acq: 06 Apr 2022 18:56

Instrument :

MSVOA_V

ClientSampleId :

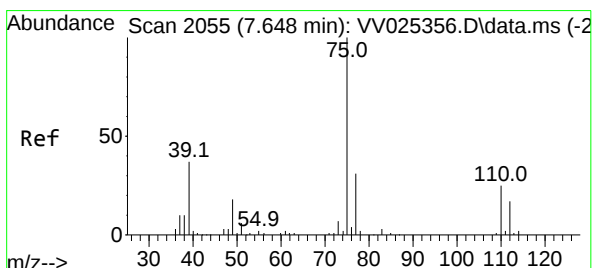
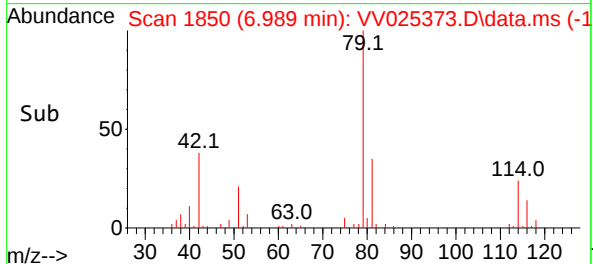
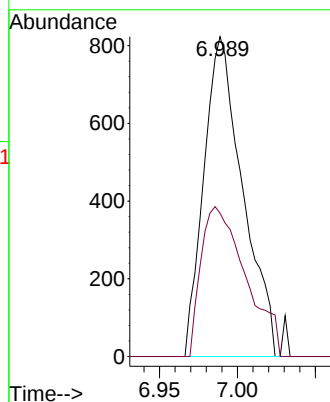
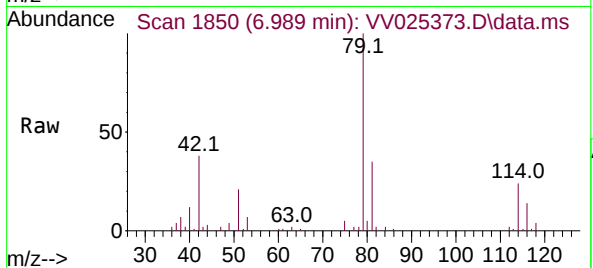
C0B34

Tgt Ion: 75 Resp: 1426

Ion Ratio Lower Upper

75 100

77 44.8 22.1 41.1#



#44

trans-1,3-Dichloropropene

Concen: 0.077 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.029 min

Lab File: VV025373.D

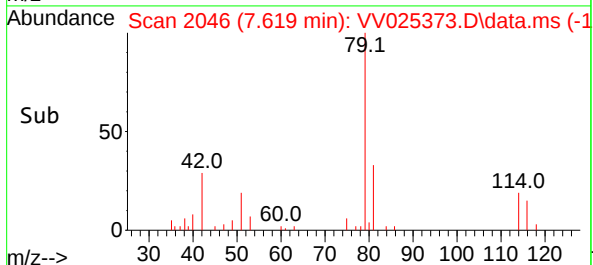
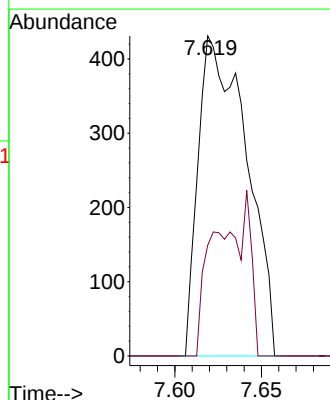
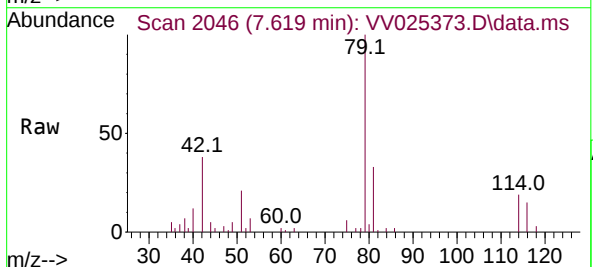
Acq: 06 Apr 2022 18:56

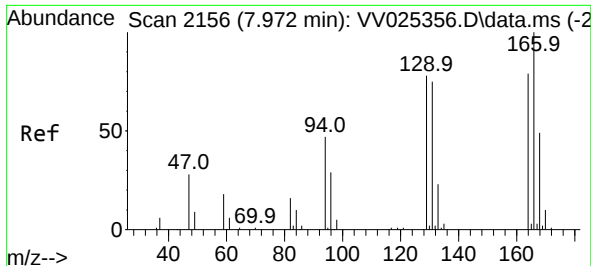
Tgt Ion: 75 Resp: 834

Ion Ratio Lower Upper

75 100

77 34.6 24.2 45.0





#47

Tetrachloroethene

Concen: 0.202 ug/L

RT: 7.982 min Scan# 2156

Delta R.T. 0.010 min

Lab File: VV025373.D

Acq: 06 Apr 2022 18:56

Instrument :

MSVOA_V

ClientSampleId :

C0B34

Tgt Ion:164 Resp: 1882

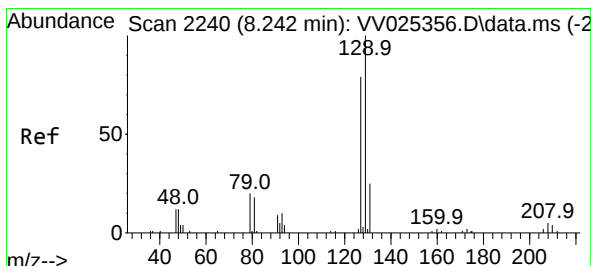
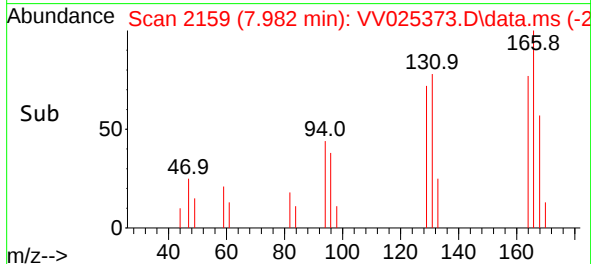
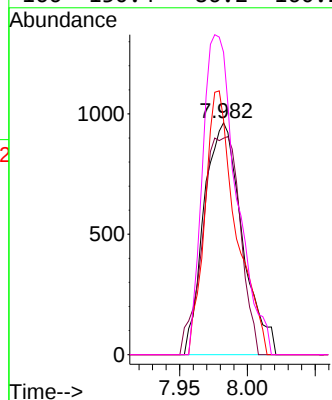
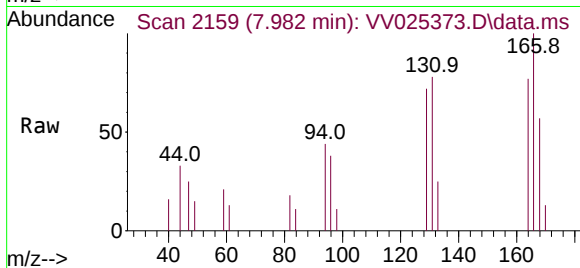
Ion Ratio Lower Upper

164 100

129 93.4 67.5 125.4

131 101.1 68.0 126.4

166 130.4 86.2 160.2



#49

Dibromochloromethane

Concen: 0.221 ug/L

RT: 7.986 min Scan# 2160

Delta R.T. -0.257 min

Lab File: VV025373.D

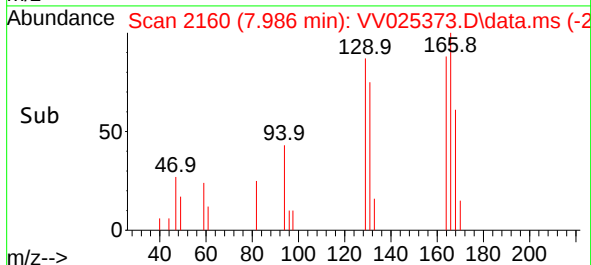
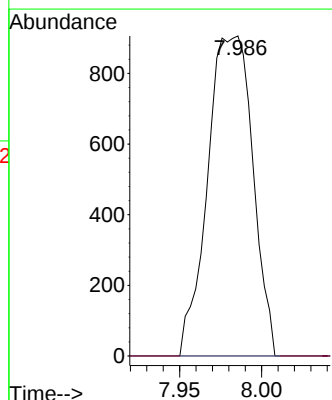
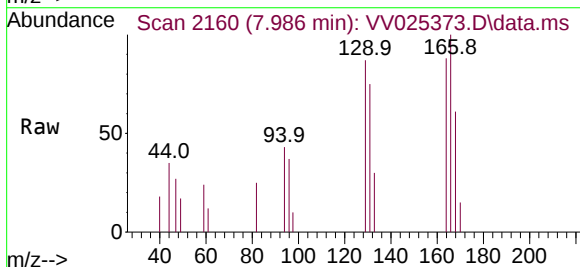
Acq: 06 Apr 2022 18:56

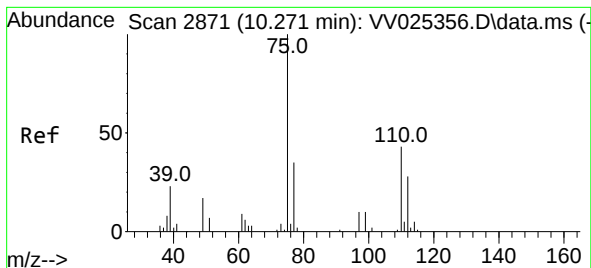
Tgt Ion:129 Resp: 1737

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#





#61

1,2,3-Trichloropropane

Concen: 1.605 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025373.D

Acq: 06 Apr 2022 18:56

Instrument :

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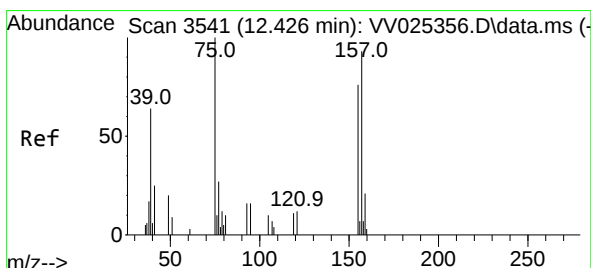
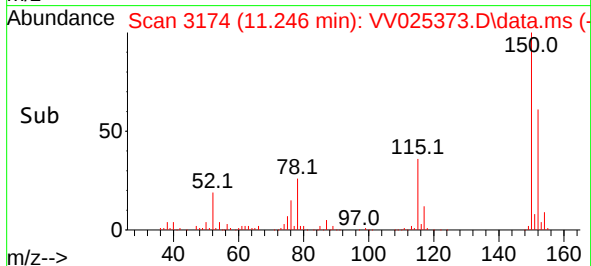
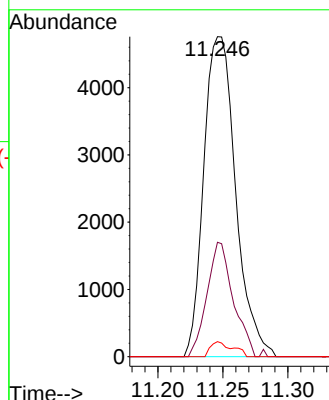
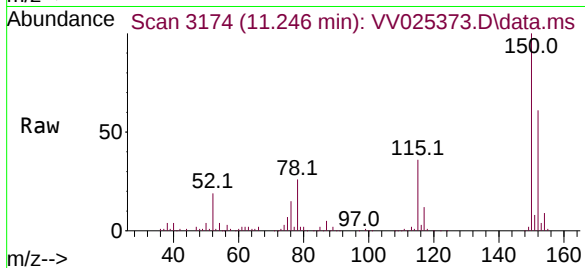
Tgt Ion: 75 Resp: 8118

Ion Ratio Lower Upper

75 100

77 29.4 25.8 38.6

110 3.2 31.6 47.4#



#68

1,2-Dibromo-3-chloropropane

Concen: 0.144 ug/L

RT: 12.252 min Scan# 3487

Delta R.T. -0.173 min

Lab File: VV025373.D

Acq: 06 Apr 2022 18:56

Tgt Ion: 75 Resp: 130

Ion Ratio Lower Upper

75 100

155 0.0 80.0 120.0#

157 0.0 94.5 141.7#

