

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040622\
 Data File : VV025372.D
 Acq On : 06 Apr 2022 18:32
 Operator : SY/MD
 Sample : N2291-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B33

Quant Time: Apr 07 01:29:02 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)

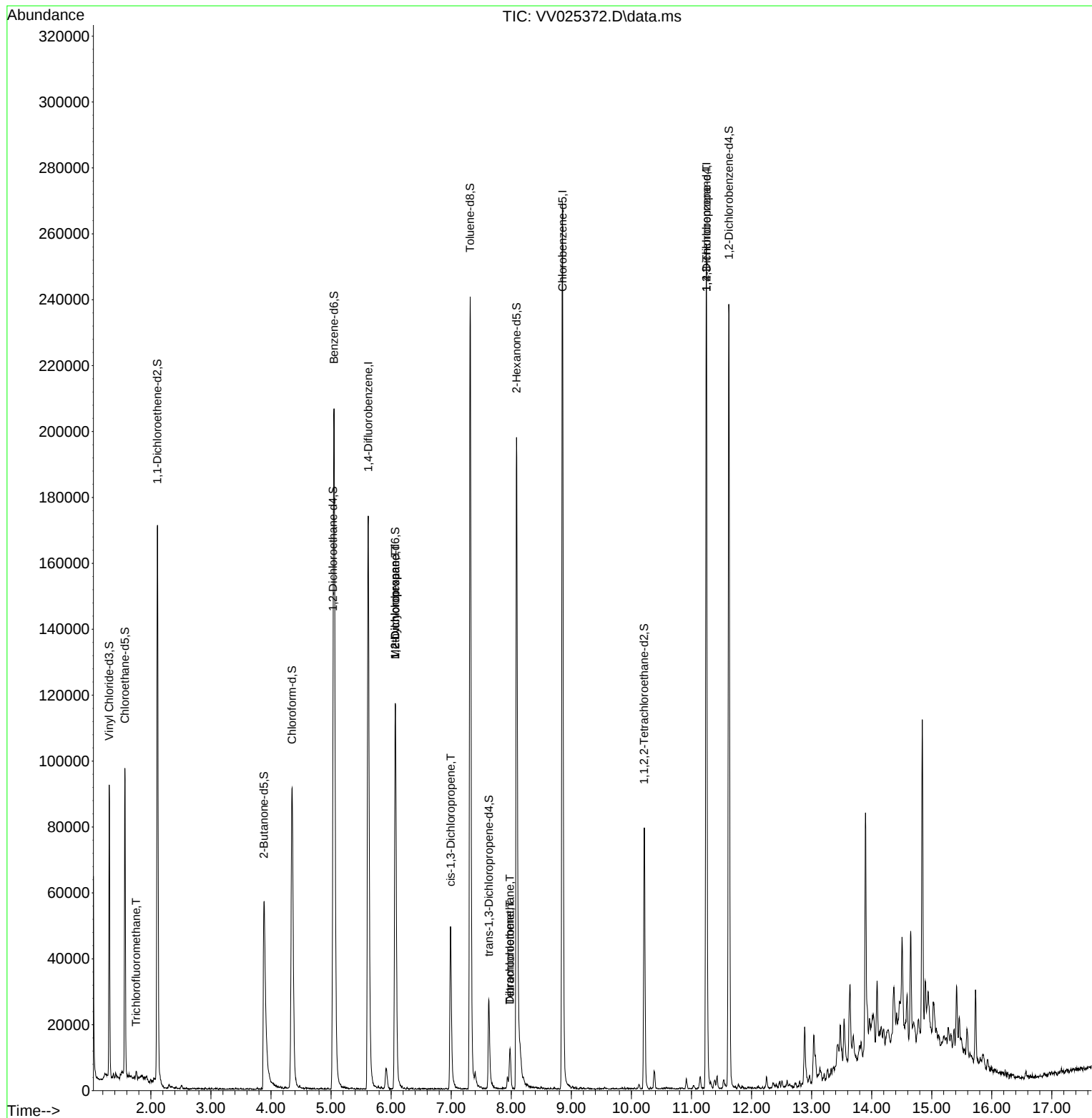
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	157598	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	151125	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	66666	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	54336	3.691	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.800%
7) Chloroethane-d5	1.568	69	58078	4.701	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.108	63	89541	2.808	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	56.200%#
20) 2-Butanone-d5	3.883	46	90688	61.845	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	123.680%
24) Chloroform-d	4.349	84	97739	5.088	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.800%
26) 1,2-Dichloroethane-d4	5.034	65	45329	5.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	5.050	84	194018	5.075	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	6.069	67	57555	5.371	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.400%
41) Toluene-d8	7.317	98	163884	4.673	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%
43) trans-1,3-Dichloroprop...	7.628	79	16965	4.853	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.000%
46) 2-Hexanone-d5	8.088	63	71477	56.617	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.240%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	38345	5.367	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	61541	5.748	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.000%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	1.754	101	1460	0.052	ug/L	95
35) Methylcyclohexane	6.069	83	14564	0.764	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	6496	0.632	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1485	0.111	ug/L #	79
47) Tetrachloroethene	7.979	164	2789	0.311	ug/L	94
49) Dibromochloromethane	7.979	129	2690	0.355	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	8129	1.612	ug/L #	66

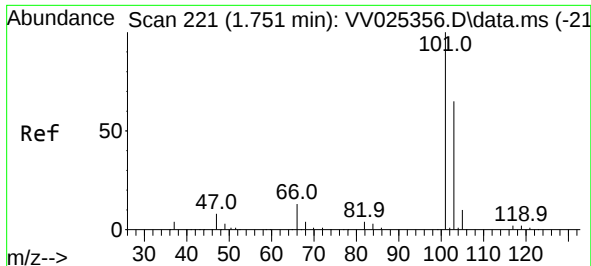
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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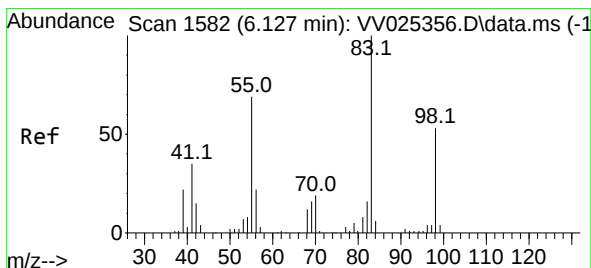
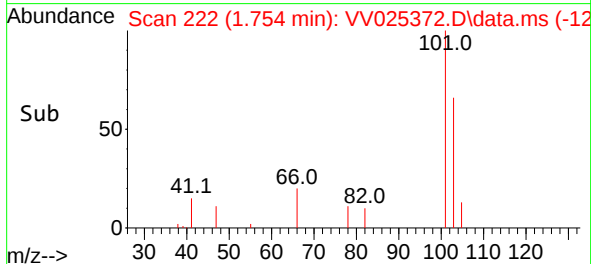
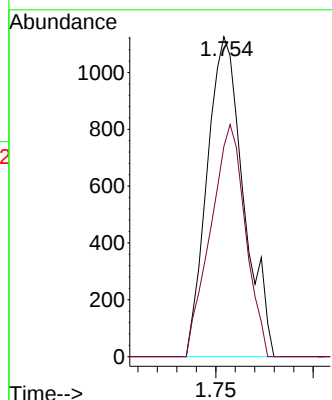
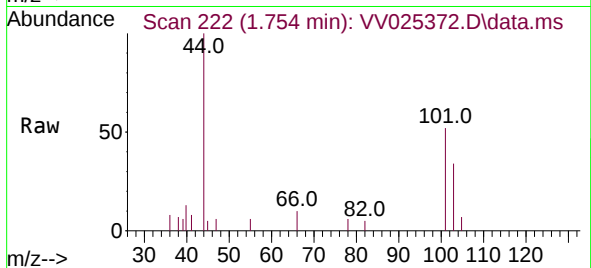




#9
 Trichlorofluoromethane
 Concen: 0.052 ug/L
 RT: 1.754 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV025372.D
 Acq: 06 Apr 2022 18:32

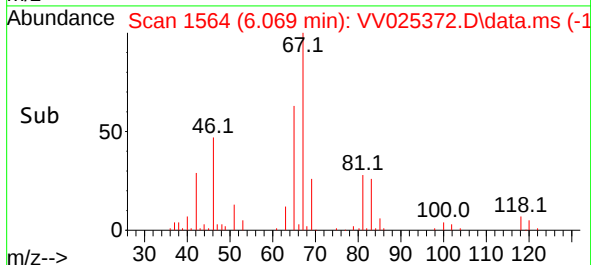
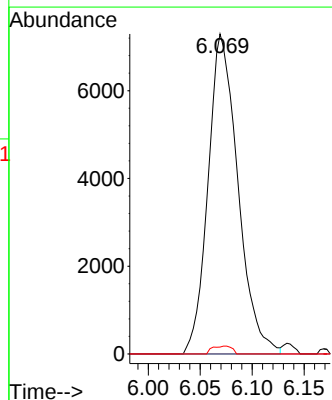
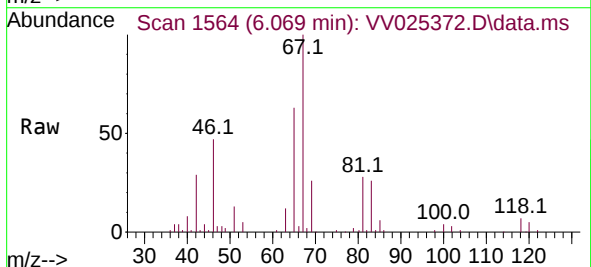
Instrument :
 MSVOA_V
 ClientSampleId :
 C0B33

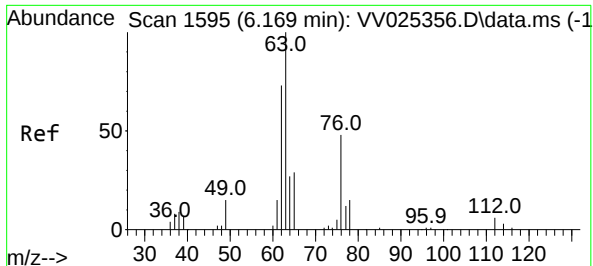
Tgt Ion:101 Resp: 1460
 Ion Ratio Lower Upper
 101 100
 103 69.5 52.2 78.2



#35
 Methylcyclohexane
 Concen: 0.764 ug/L
 RT: 6.069 min Scan# 1564
 Delta R.T. -0.058 min
 Lab File: VV025372.D
 Acq: 06 Apr 2022 18:32

Tgt Ion: 83 Resp: 14564
 Ion Ratio Lower Upper
 83 100
 55 0.5 54.6 81.8#
 98 1.6 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.632 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV025372.D

Acq: 06 Apr 2022 18:32

Instrument :

MSVOA_V

ClientSampleId :

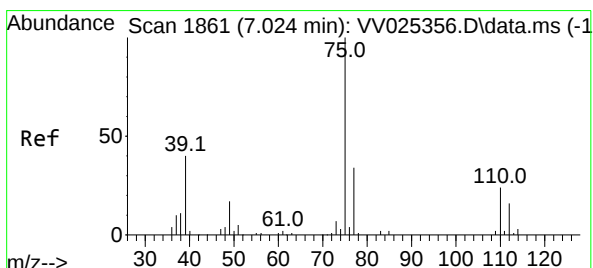
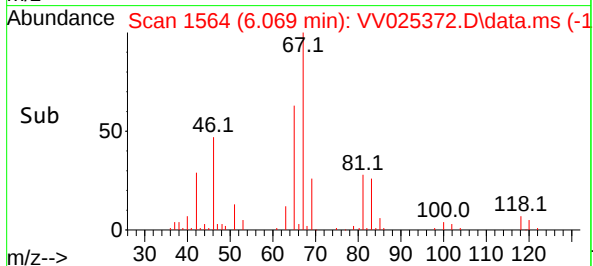
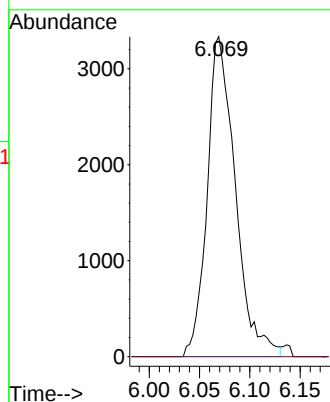
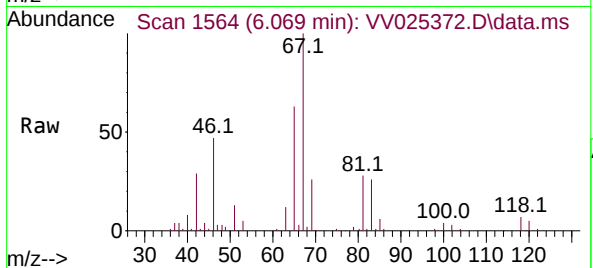
C0B33

Tgt Ion: 63 Resp: 6496

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.111 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.032 min

Lab File: VV025372.D

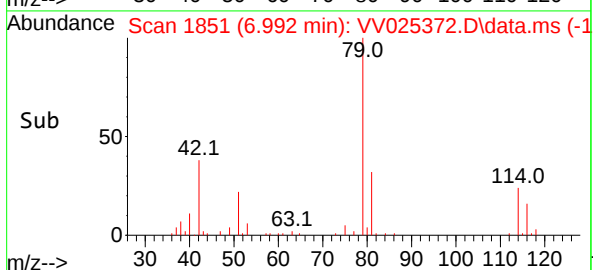
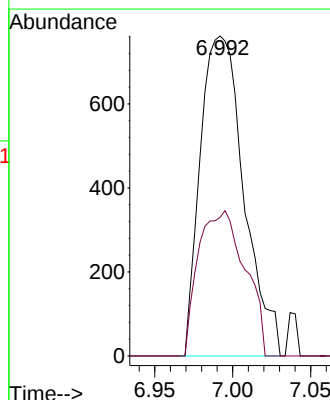
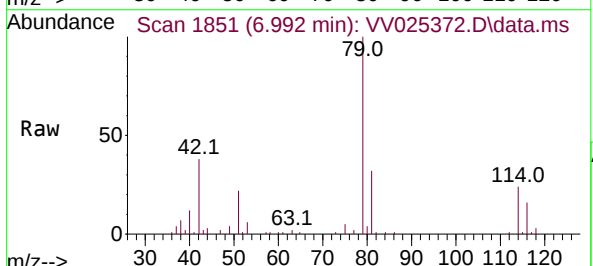
Acq: 06 Apr 2022 18:32

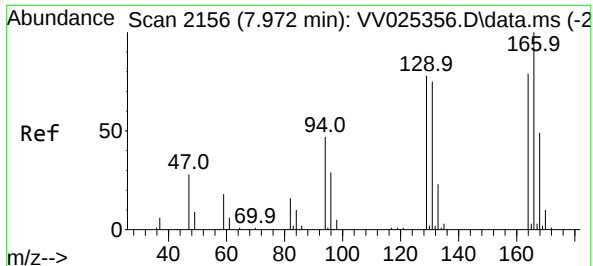
Tgt Ion: 75 Resp: 1485

Ion Ratio Lower Upper

75 100

77 43.3 22.1 41.1#





#47

Tetrachloroethene

Concen: 0.311 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. 0.006 min

Lab File: VV025372.D

Acq: 06 Apr 2022 18:32

Instrument :

MSVOA_V

ClientSampleId :

C0B33

Tgt Ion:164 Resp: 2789

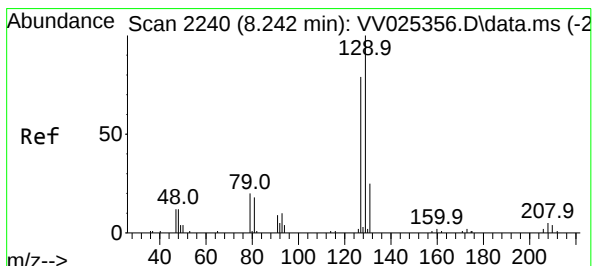
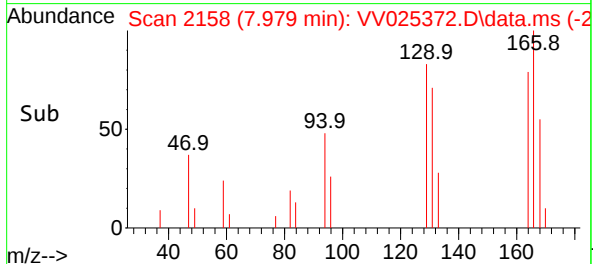
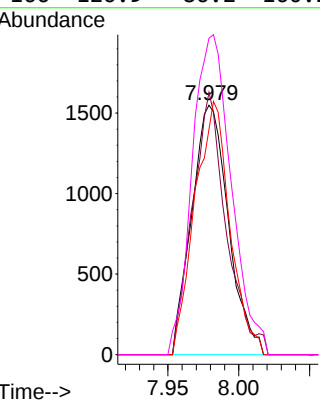
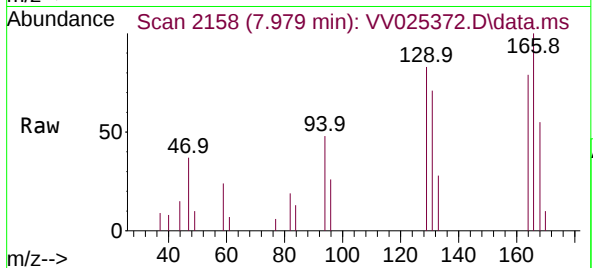
Ion Ratio Lower Upper

164 100

129 105.1 67.5 125.4

131 90.4 68.0 126.4

166 126.9 86.2 160.2



#49

Dibromochloromethane

Concen: 0.355 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.264 min

Lab File: VV025372.D

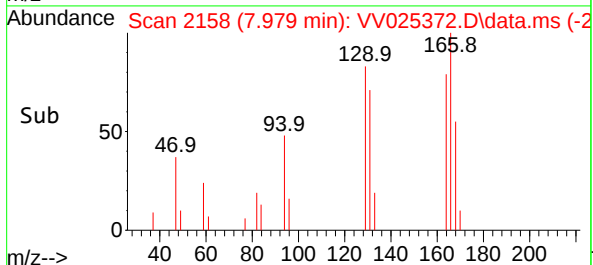
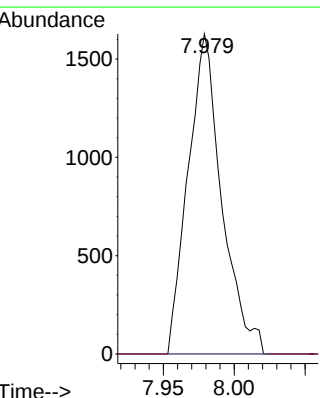
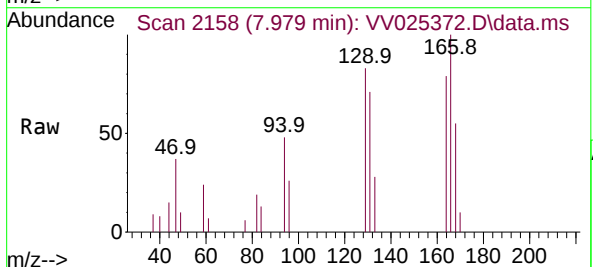
Acq: 06 Apr 2022 18:32

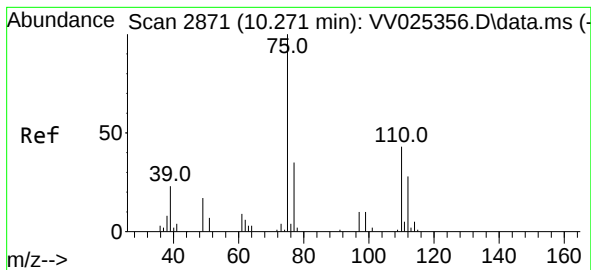
Tgt Ion:129 Resp: 2690

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#





#61

1,2,3-Trichloropropane

Concen: 1.612 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.978 min

Lab File: VV025372.D

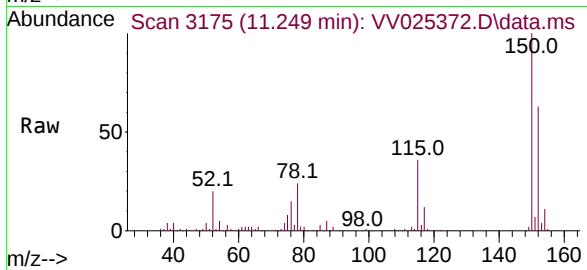
Acq: 06 Apr 2022 18:32

Instrument :

MSVOA_V

ClientSampleId :

C0B33



Tgt Ion: 75 Resp: 8129

Ion Ratio Lower Upper

75 100

77 32.3 25.8 38.6

110 1.5 31.6 47.4#

