

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031622\
 Data File : VW025068.D
 Acq On : 17 Mar 2022 00:02
 Operator : SY/MD
 Sample : N1941-12
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 17 06:28:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 17 05:44:36 2022
 Response via : Initial Calibration

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

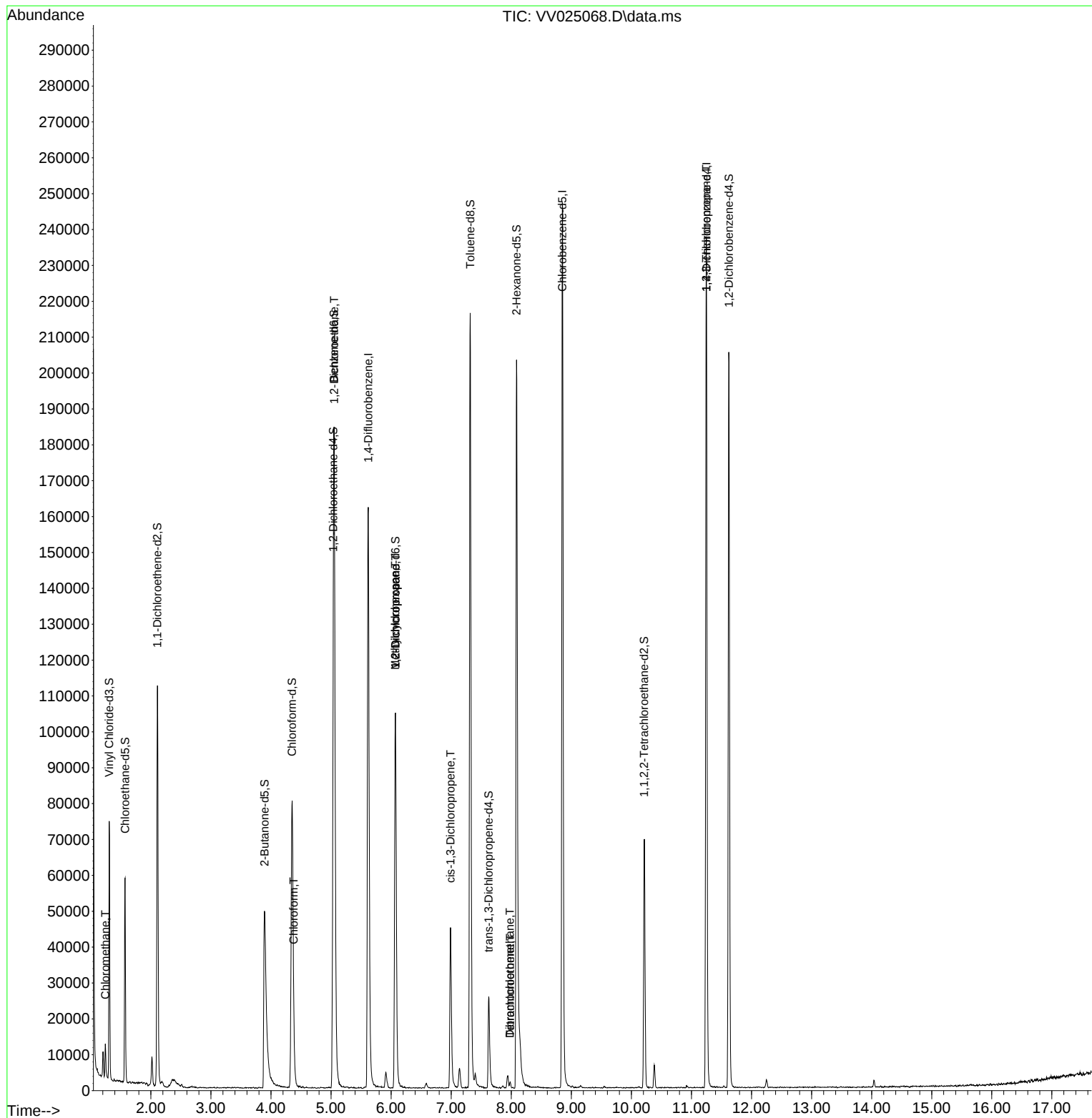
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	148360	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	140682	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61193	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44939	3.837	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	76.800%	
7) Chloroethane-d5	1.571	69	37149	4.331	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.600%	
11) 1,1-Dichloroethene-d2	2.108	63	58908	3.112	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	62.200%	
20) 2-Butanone-d5	3.892	46	93060	65.742	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	131.480%#	
24) Chloroform-d	4.352	84	87653	4.512	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.200%	
26) 1,2-Dichloroethane-d4	5.037	65	40885	5.034	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.600%	
32) Benzene-d6	5.050	84	175915	4.311	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.200%	
36) 1,2-Dichloropropane-d6	6.072	67	54890	4.677	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.600%	
41) Toluene-d8	7.317	98	149999	4.033	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	80.600%	
43) trans-1,3-Dichloroprop...	7.625	79	17276	4.223	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.400%	
46) 2-Hexanone-d5	8.088	63	71442	51.197	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.400%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36147	5.236	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	104.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	51455	4.967	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						Qvalue
3) Chloromethane	1.243	50	6015	0.487	ug/L	95
25) Chloroform	4.378	83	1728	0.086	ug/L	77
27) 1,2-Dichloroethane	5.053	62	817	0.082	ug/L #	71
35) Methylcyclohexane	6.069	83	13173	0.683	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	5612	0.534	ug/L #	86
39) cis-1,3-Dichloropropene	6.989	75	1101	0.075	ug/L #	36
47) Tetrachloroethene	7.982	164	481	0.056	ug/L	85
49) Dibromochloromethane	7.979	129	363	0.046	ug/L #	10
61) 1,2,3-Trichloropropane	11.246	75	8076	1.569	ug/L #	64

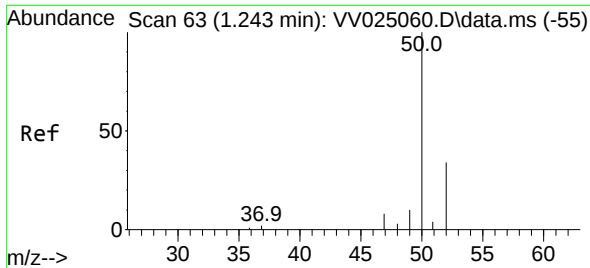
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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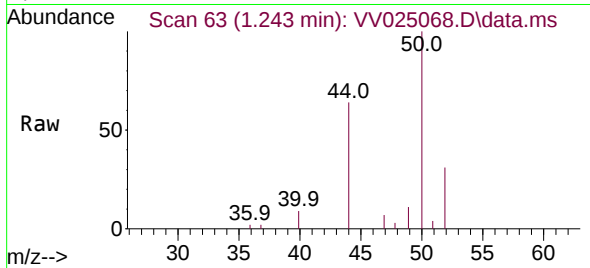
Quant Time: Mar 17 06:28:56 2022
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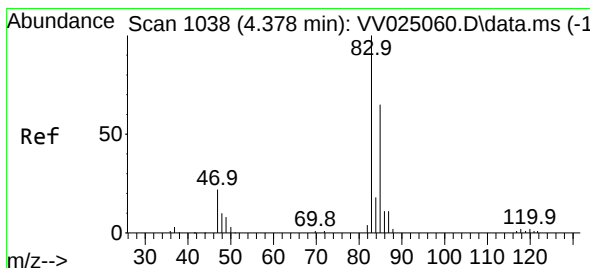
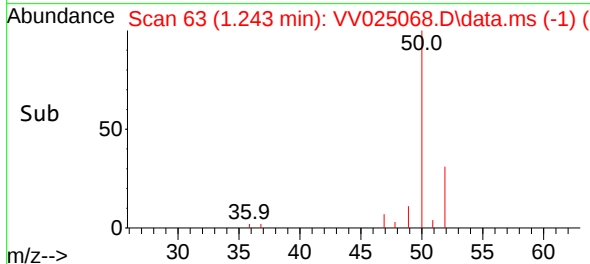
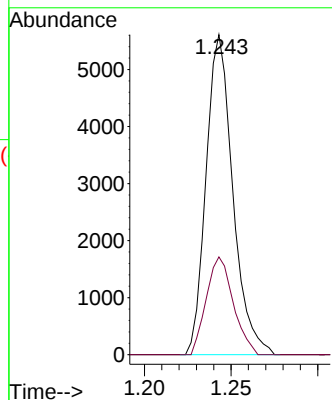


#3
Chloromethane
Concen: 0.487 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025068.D
Acq: 17 Mar 2022 00:02

Instrument :
MSVOA_V
ClientSampleId :

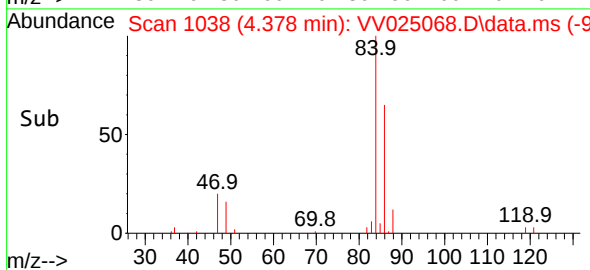
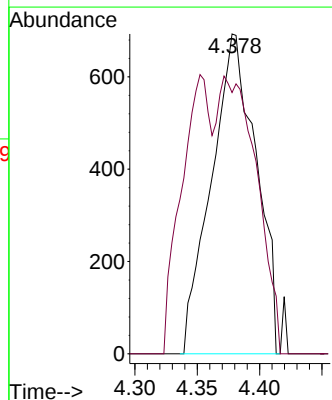
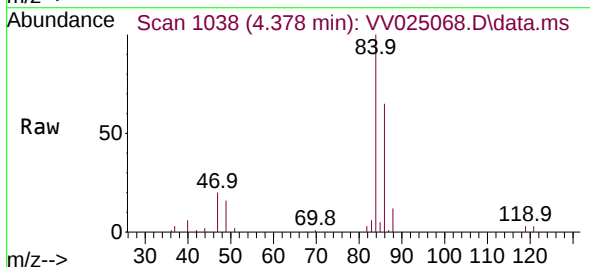


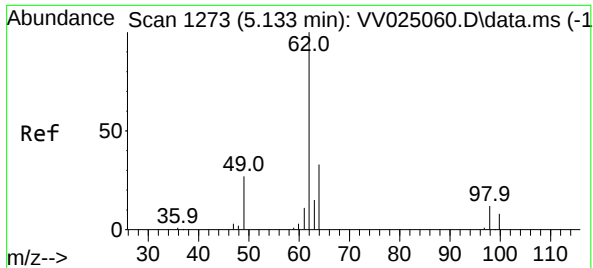
Tgt Ion: 50 Resp: 6015
Ion Ratio Lower Upper
50 100
52 30.6 23.2 43.2



#25
Chloroform
Concen: 0.086 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VV025068.D
Acq: 17 Mar 2022 00:02

Tgt Ion: 83 Resp: 1728
Ion Ratio Lower Upper
83 100
85 81.7 44.5 82.7





#27

1,2-Dichloroethane

Concen: 0.082 ug/L

RT: 5.053 min Scan# 1

Delta R.T. -0.080 min

Lab File: VV025068.D

Acq: 17 Mar 2022 00:02

Instrument :

MSVOA_V

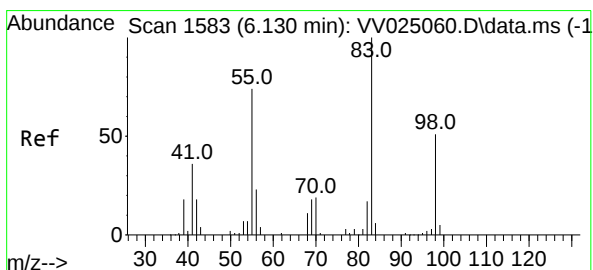
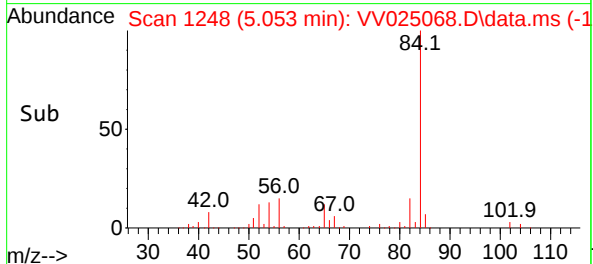
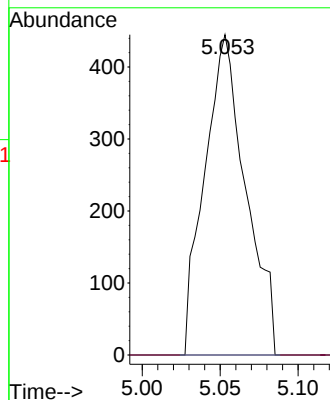
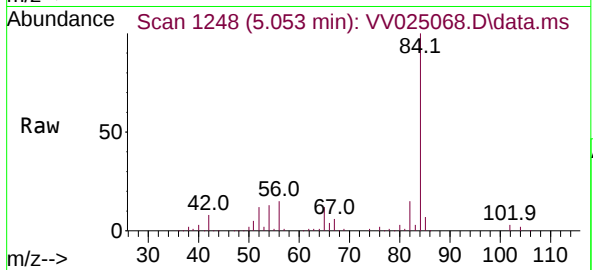
ClientSampleId :

Tgt Ion: 62 Resp: 817

Ion Ratio Lower Upper

62 100

98 0.0 9.0 13.4#



#35

Methylcyclohexane

Concen: 0.683 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.061 min

Lab File: VV025068.D

Acq: 17 Mar 2022 00:02

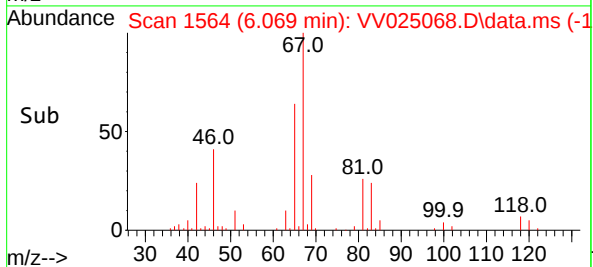
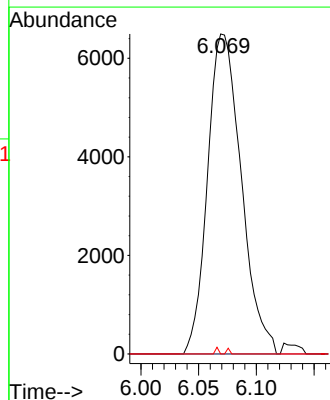
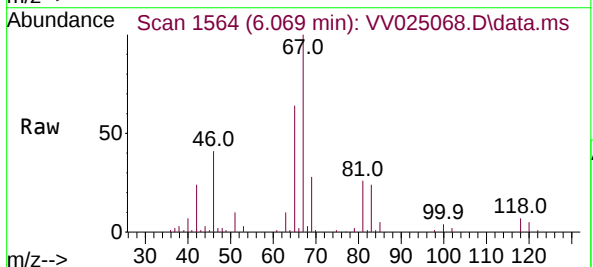
Tgt Ion: 83 Resp: 13173

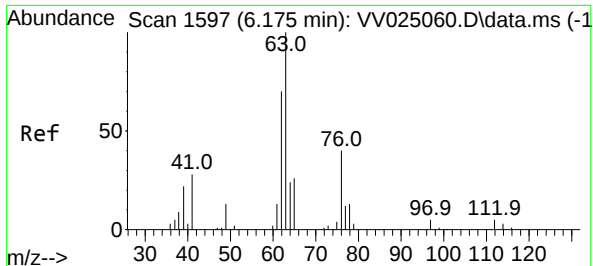
Ion Ratio Lower Upper

83 100

55 0.0 55.4 83.0#

98 0.2 38.4 57.6#





#37

1,2-Dichloropropane

Concen: 0.534 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV025068.D

Acq: 17 Mar 2022 00:02

Instrument :

MSVOA_V

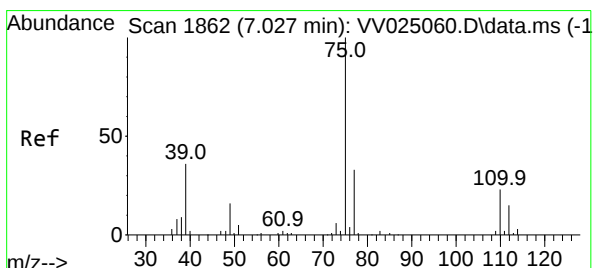
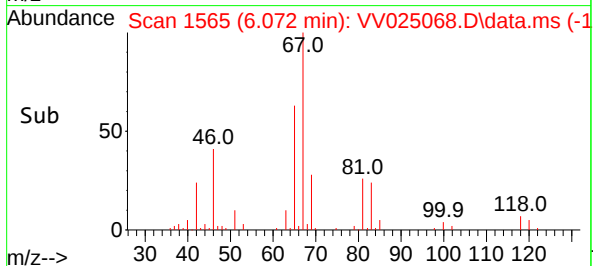
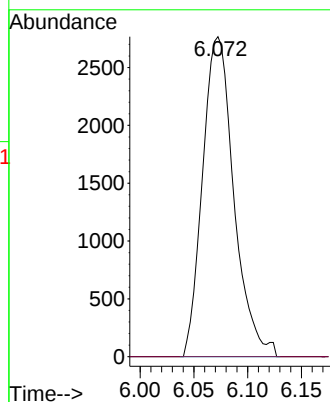
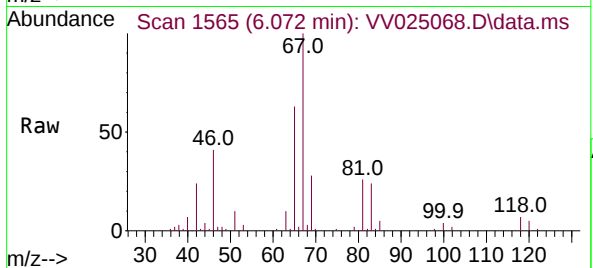
ClientSampleId :

Tgt Ion: 63 Resp: 5612

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.075 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.038 min

Lab File: VV025068.D

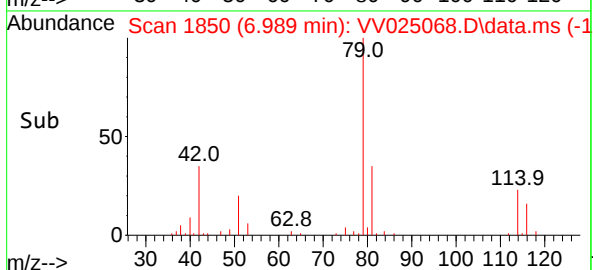
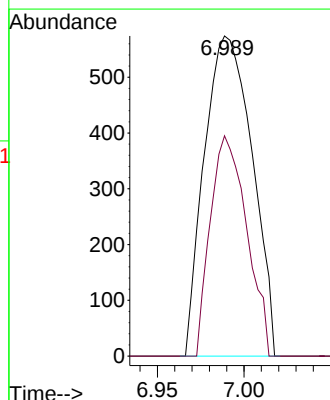
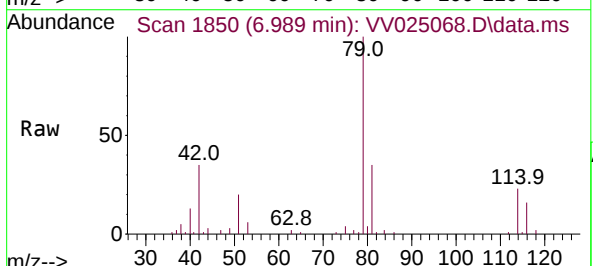
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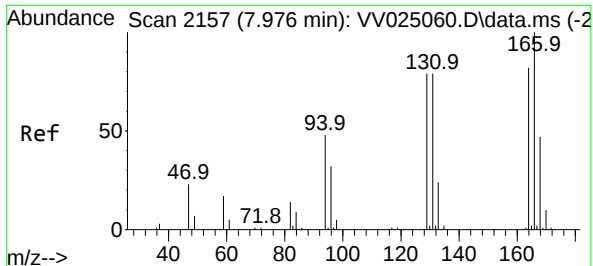
Tgt Ion: 75 Resp: 1101

Ion Ratio Lower Upper

75 100

77 68.8 23.0 42.8#





#47

Tetrachloroethene

Concen: 0.056 ug/L

RT: 7.982 min Scan# 2158

Delta R.T. 0.007 min

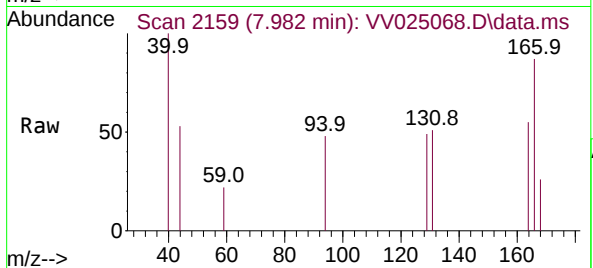
Lab File: VV025068.D

Acq: 17 Mar 2022 00:02

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 481

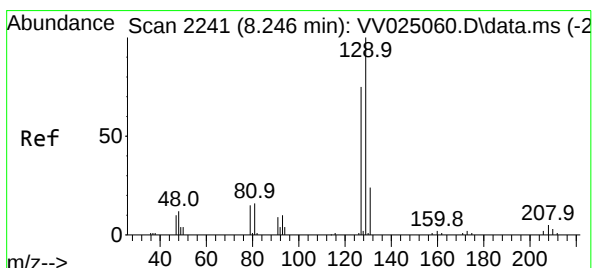
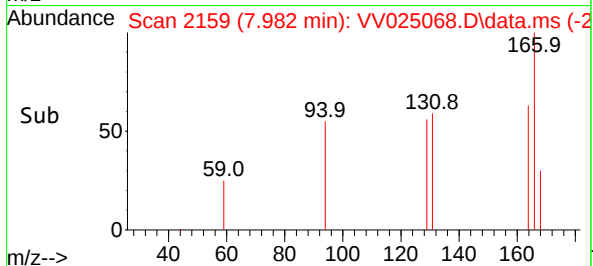
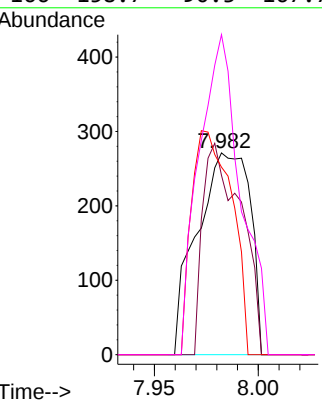
Ion Ratio Lower Upper

164 100

129 88.9 70.3 130.7

131 93.0 69.4 129.0

166 158.7 90.3 167.7



#49

Dibromochloromethane

Concen: 0.046 ug/L

RT: 7.979 min Scan# 2158

Delta R.T. -0.267 min

Lab File: VV025068.D

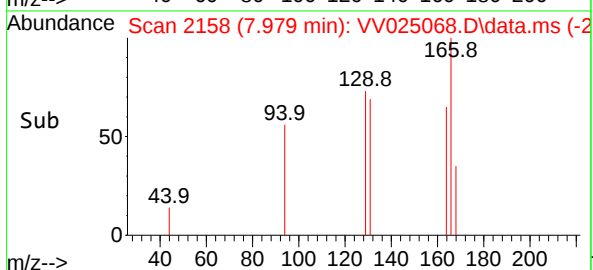
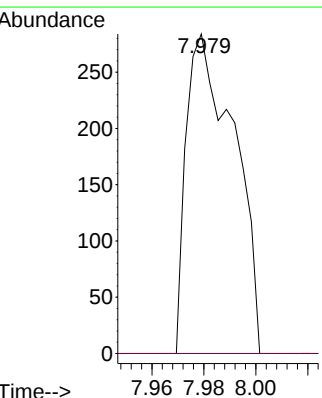
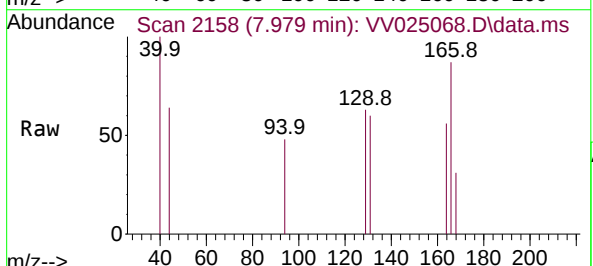
Acq: 17 Mar 2022 00:02

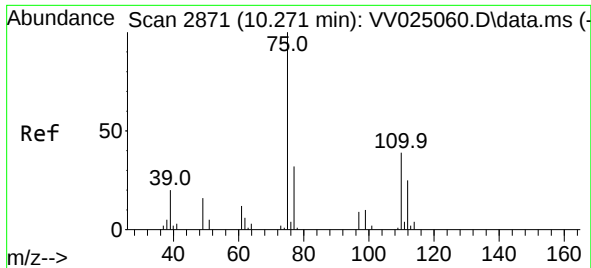
Tgt Ion:129 Resp: 363

Ion Ratio Lower Upper

129 100

127 0.0 54.9 102.1#





#61

1,2,3-Trichloropropane

Concen: 1.569 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

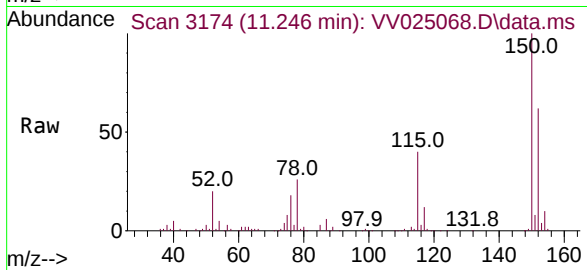
Lab File: VV025068.D

Acq: 17 Mar 2022 00:02

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 8076

Ion Ratio Lower Upper

75 100

77 29.5 25.7 38.5

110 1.5 31.2 46.8#

