

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033022\
 Data File : VW025317.D
 Acq On : 30 Mar 2022 15:41
 Operator : SY/MD
 Sample : N2174-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 31 01:28:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 31 01:26:10 2022
 Response via : Initial Calibration

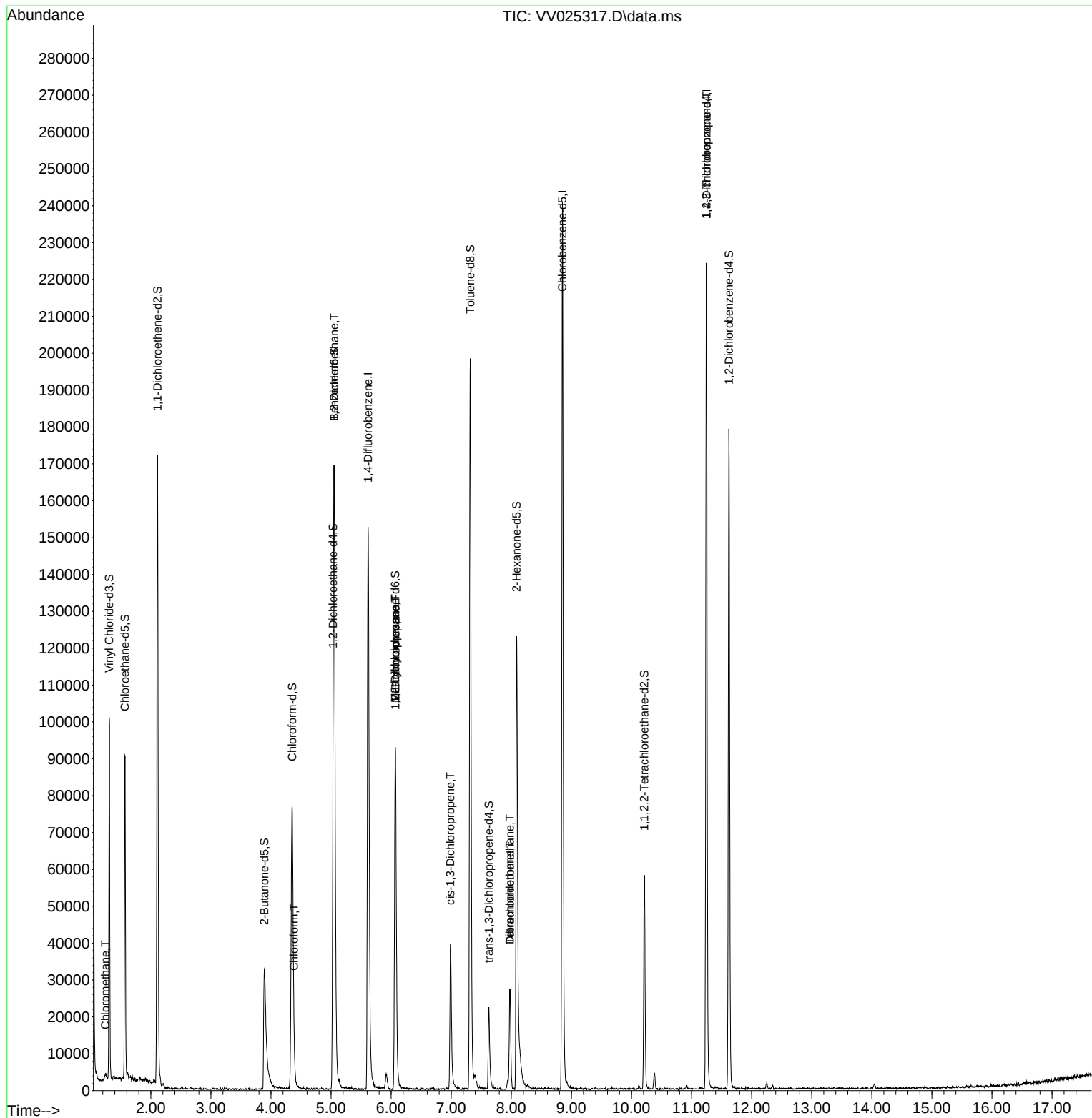
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	137126	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	135106	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57977	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61311	4.787	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.800%	
7) Chloroethane-d5	1.568	69	55670	5.178	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.600%	
11) 1,1-Dichloroethene-d2	2.111	63	88343	3.184	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	63.600%	
20) 2-Butanone-d5	3.889	46	58000	45.458	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	90.920%	
24) Chloroform-d	4.352	84	78574	4.701	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.034	65	34881	4.721	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
32) Benzene-d6	5.050	84	158559	4.639	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
36) 1,2-Dichloropropane-d6	6.069	67	45396	4.739	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	94.800%	
41) Toluene-d8	7.317	98	137313	4.380	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.600%	
43) trans-1,3-Dichloroprop...	7.625	79	13095	4.190	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	83.800%	
46) 2-Hexanone-d5	8.088	63	43292	38.358	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.720%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	27970	4.379	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	45459	4.882	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.243	50	613	0.038	ug/L	87
25) Chloroform	4.381	83	3818	0.208	ug/L	96
27) 1,2-Dichloroethane	5.050	62	928	0.098	ug/L #	73
35) Methylcyclohexane	6.069	83	11349	0.666	ug/L #	21
37) 1,2-Dichloropropane	6.072	63	5204	0.566	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1069	0.090	ug/L #	75
47) Tetrachloroethene	7.976	164	6166	0.768	ug/L	93
49) Dibromochloromethane	7.976	129	5811	0.858	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	6661	1.518	ug/L #	66

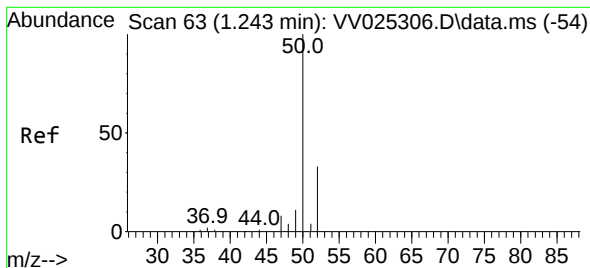
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Mar 31 01:26:10 2022
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.038 ug/L

RT: 1.243 min Scan# 61

Delta R.T. 0.000 min

Lab File: VV025317.D

Acq: 30 Mar 2022 15:41

Instrument :

MSVOA_V

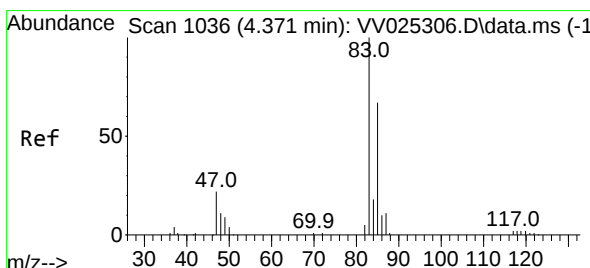
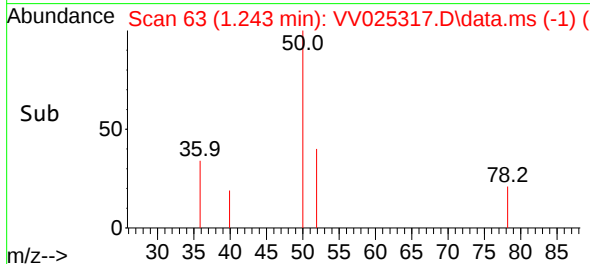
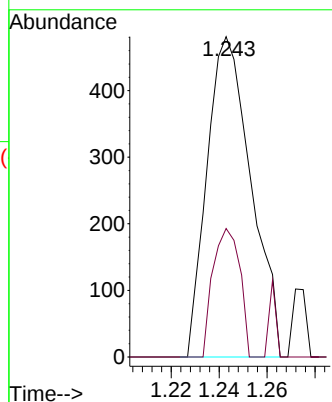
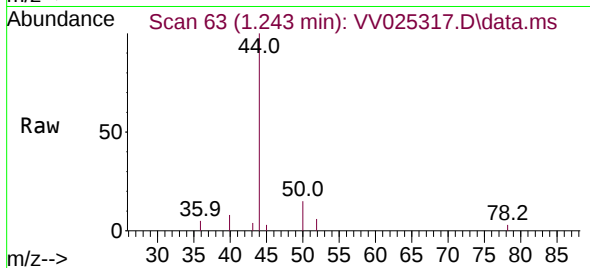
ClientSampleId :

Tgt Ion: 50 Resp: 613

Ion Ratio Lower Upper

50 100

52 40.1 22.9 42.5



#25

Chloroform

Concen: 0.208 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.010 min

Lab File: VV025317.D

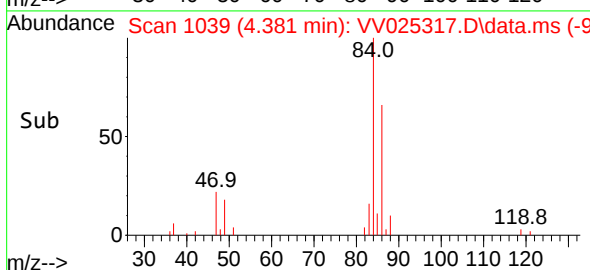
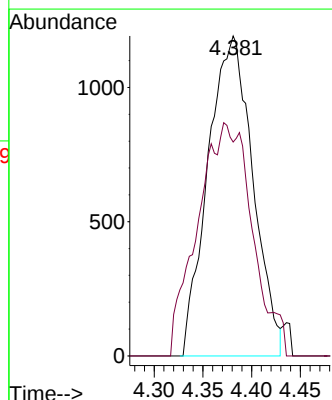
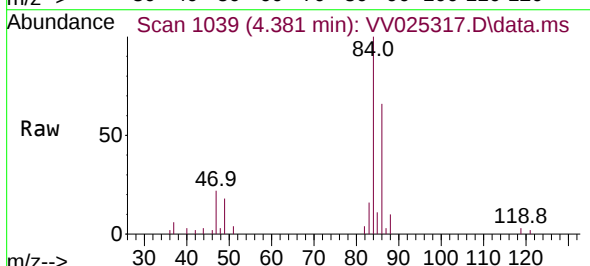
Acq: 30 Mar 2022 15:41

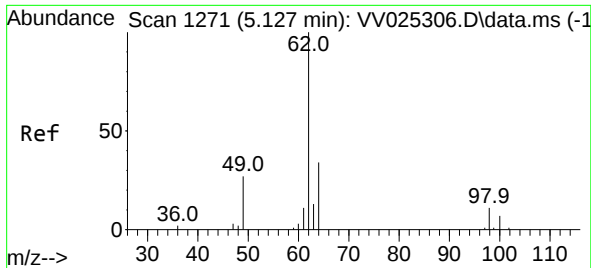
Tgt Ion: 83 Resp: 3818

Ion Ratio Lower Upper

83 100

85 66.9 44.7 82.9





#27

1,2-Dichloroethane

Concen: 0.098 ug/L

RT: 5.050 min Scan# 1

Delta R.T. -0.077 min

Lab File: VV025317.D

Acq: 30 Mar 2022 15:41

Instrument :

MSVOA_V

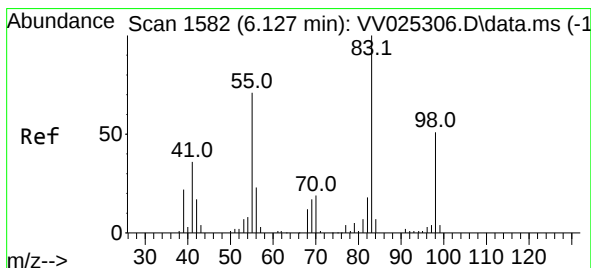
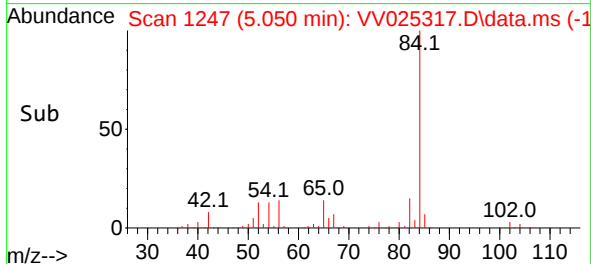
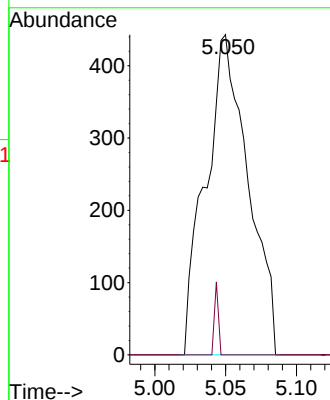
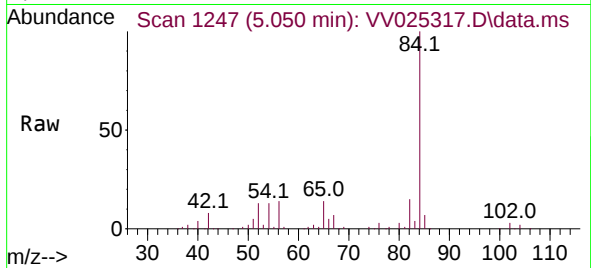
ClientSampleId :

Tgt Ion: 62 Resp: 928

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#35

Methylcyclohexane

Concen: 0.666 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025317.D

Acq: 30 Mar 2022 15:41

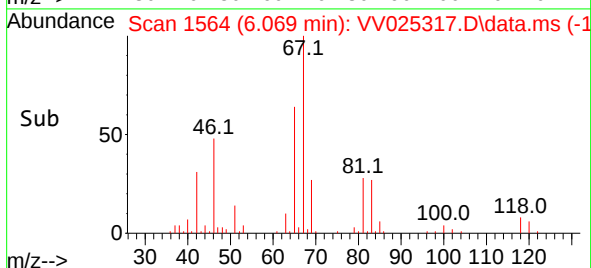
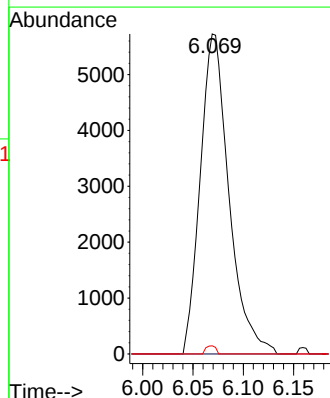
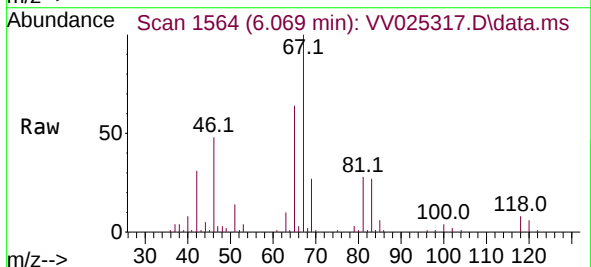
Tgt Ion: 83 Resp: 11349

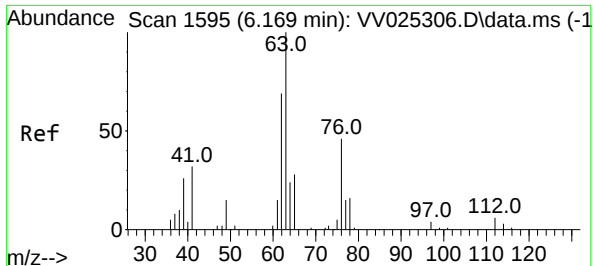
Ion Ratio Lower Upper

83 100

55 0.0 54.6 81.8#

98 0.9 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.566 ug/L

RT: 6.072 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV025317.D

Acq: 30 Mar 2022 15:41

Instrument :

MSVOA_V

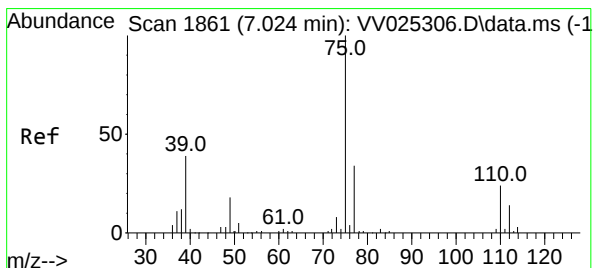
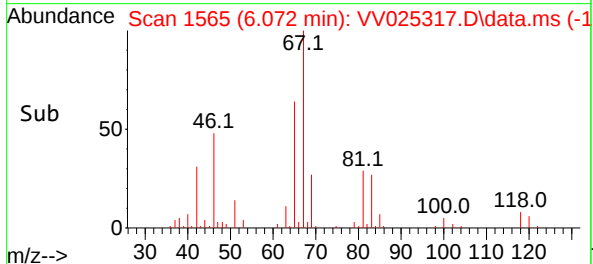
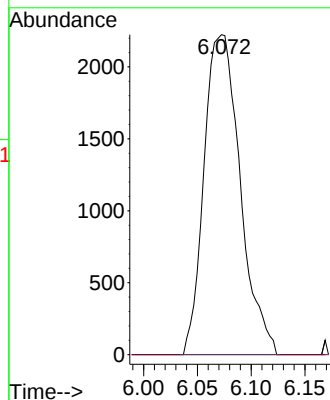
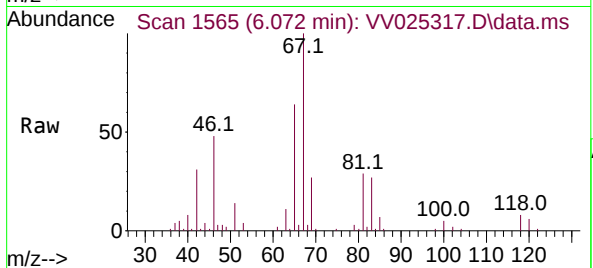
ClientSampleId :

Tgt Ion: 63 Resp: 5204

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.090 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV025317.D

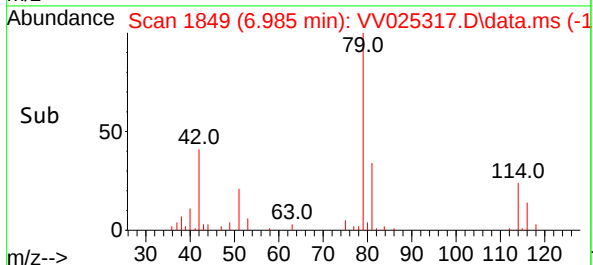
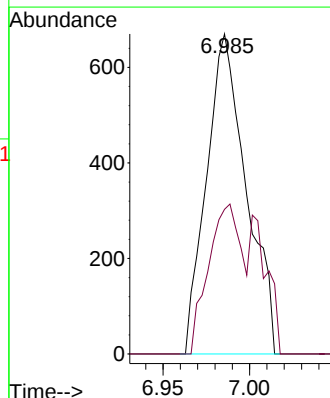
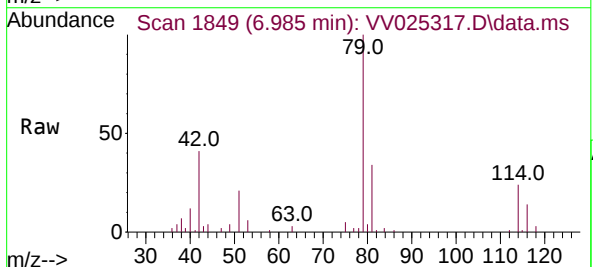
Acq: 30 Mar 2022 15:41

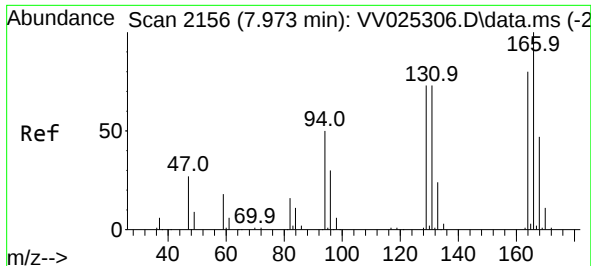
Tgt Ion: 75 Resp: 1069

Ion Ratio Lower Upper

75 100

77 45.2 22.1 41.1#





#47

Tetrachloroethene

Concen: 0.768 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

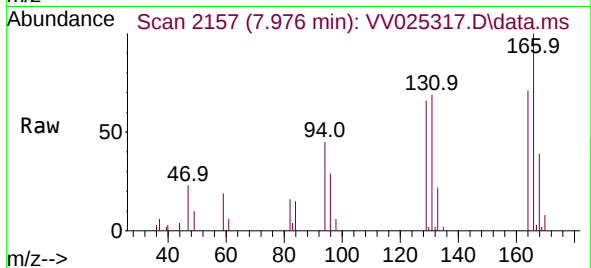
Lab File: VV025317.D

Acq: 30 Mar 2022 15:41

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 6166

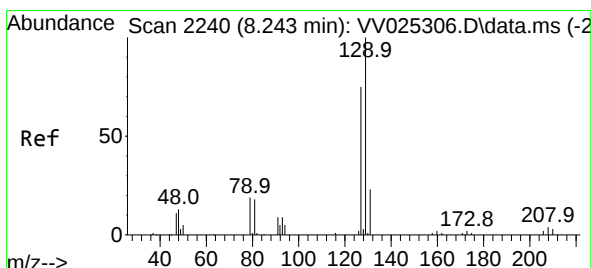
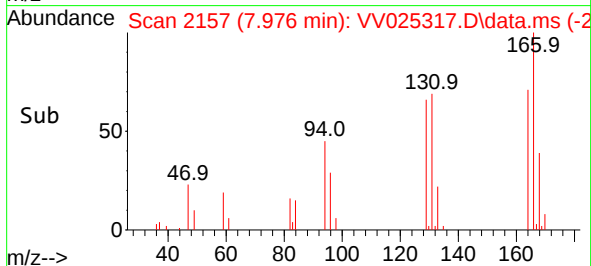
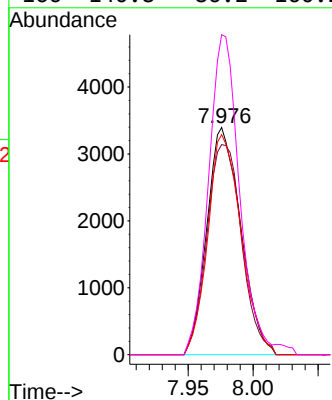
Ion Ratio Lower Upper

164 100

129 92.4 67.5 125.4

131 96.8 68.0 126.4

166 140.8 86.2 160.2



#49

Dibromochloromethane

Concen: 0.858 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025317.D

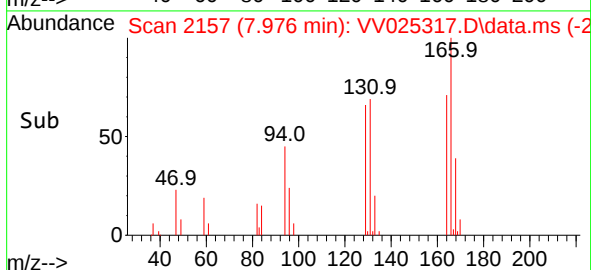
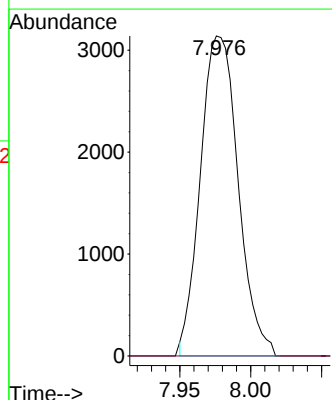
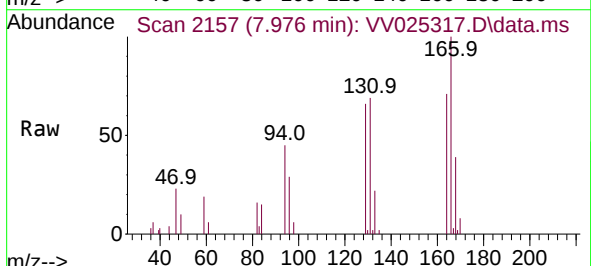
Acq: 30 Mar 2022 15:41

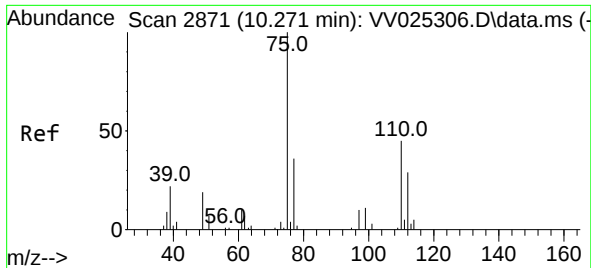
Tgt Ion:129 Resp: 5811

Ion Ratio Lower Upper

129 100

127 0.0 54.1 100.5#





#61

1,2,3-Trichloropropane

Concen: 1.518 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.978 min

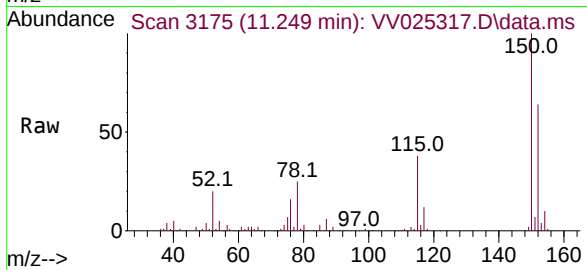
Lab File: VV025317.D

Acq: 30 Mar 2022 15:41

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6661

Ion Ratio Lower Upper

75 100

77 33.7 25.8 38.6

110 3.2 31.6 47.4#

