

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW042522\
 Data File : VW025714.D
 Acq On : 25 Apr 2022 14:20
 Operator : SY/MD
 Sample : N2492-16DL 50X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 26 06:35:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Apr 26 06:32:17 2022
 Response via : Initial Calibration

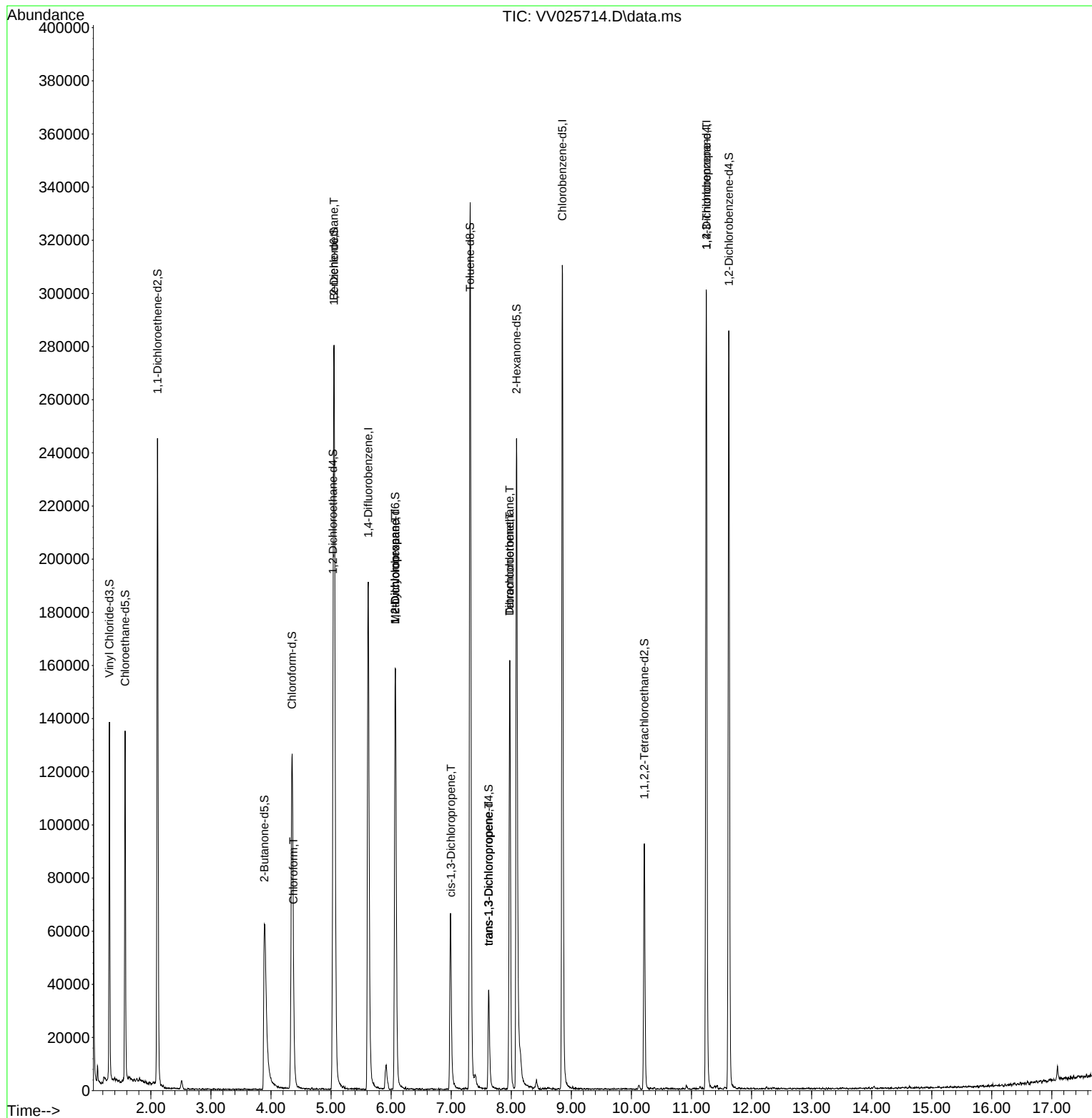
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	167099	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	170730	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	78003	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	85014	5.472	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 109.400%		
7) Chloroethane-d5	1.571	69	81939	4.958	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 99.200%		
11) 1,1-Dichloroethene-d2	2.111	63	128395	4.126	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 82.600%		
20) 2-Butanone-d5	3.889	46	109734	58.069	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 116.140%		
24) Chloroform-d	4.352	84	131254	5.591	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 111.800%		
26) 1,2-Dichloroethane-d4	5.034	65	61085	6.039	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 120.800%		
32) Benzene-d6	5.050	84	261524	5.294	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 105.800%		
36) 1,2-Dichloropropane-d6	6.069	67	76994	5.589	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 111.800%		
41) Toluene-d8	7.317	98	221427	4.830	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 96.600%		
43) trans-1,3-Dichloroprop...	7.625	79	22364	4.830	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 96.600%		
46) 2-Hexanone-d5	8.088	63	81486	50.140	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 100.280%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43837	5.037	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 100.800%		
66) 1,2-Dichlorobenzene-d4	11.622	152	72932	5.577	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 111.600%		
Target Compounds						Qvalue
25) Chloroform	4.375	83	2718	0.125	ug/L #	74
27) 1,2-Dichloroethane	5.047	62	1596	0.139	ug/L #	71
35) Methylcyclohexane	6.069	83	18535	0.867	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	8746	0.750	ug/L #	85
39) cis-1,3-Dichloropropene	6.995	75	1694	0.111	ug/L	86
44) trans-1,3-Dichloropropene	7.622	75	1145	0.096	ug/L	97
47) Tetrachloroethene	7.976	164	34385	3.280	ug/L	98
49) Dibromochloromethane	7.976	129	32556	3.796	ug/L #	11
61) 1,2,3-Trichloropropane	11.249	75	9287	1.808	ug/L #	62

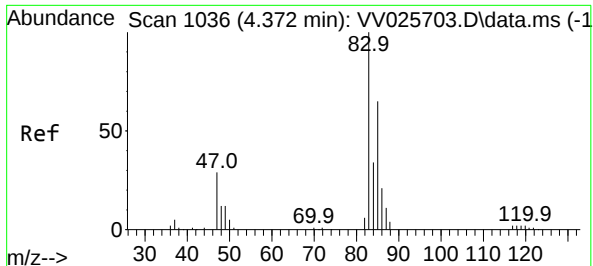
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#25

Chloroform

Concen: 0.125 ug/L

RT: 4.375 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV025714.D

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Instrument :

MSVOA_V

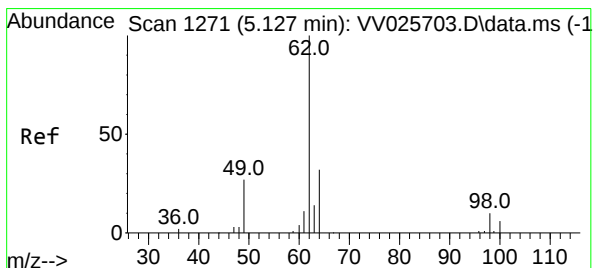
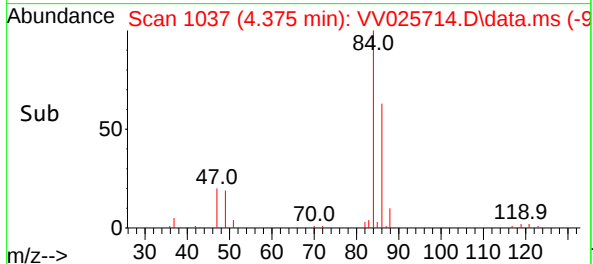
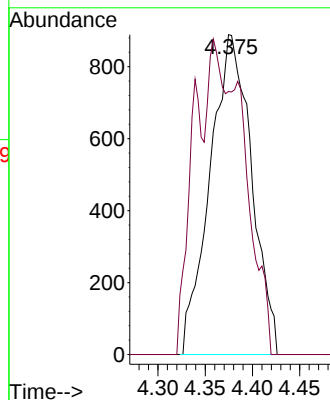
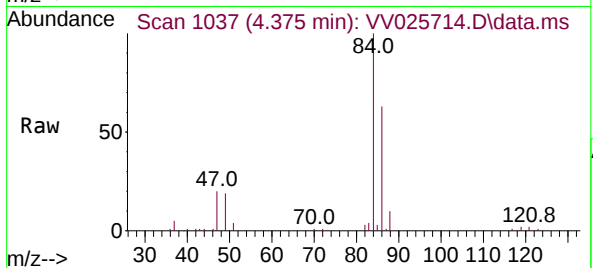
ClientSampleId :

Tgt Ion: 83 Resp: 2718

Ion Ratio Lower Upper

83 100

85 82.2 43.5 80.7#



#27

1,2-Dichloroethane

Concen: 0.139 ug/L

RT: 5.047 min Scan# 1246

Delta R.T. -0.080 min

Lab File: VV025714.D

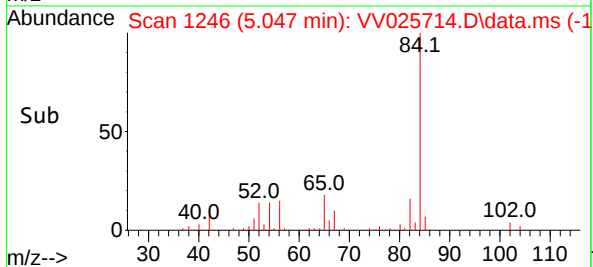
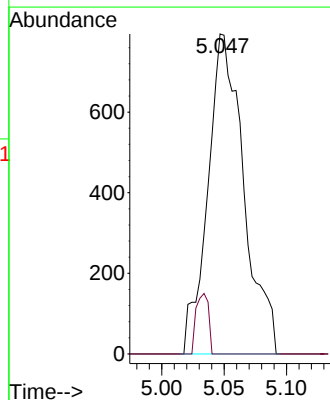
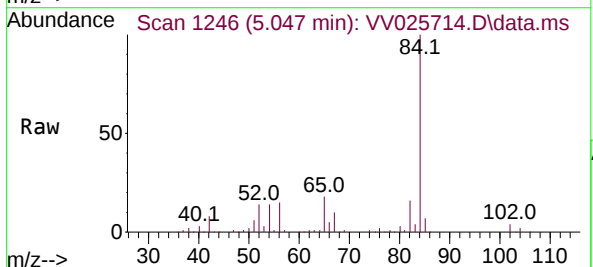
Acq: 25 Apr 2022 14:20

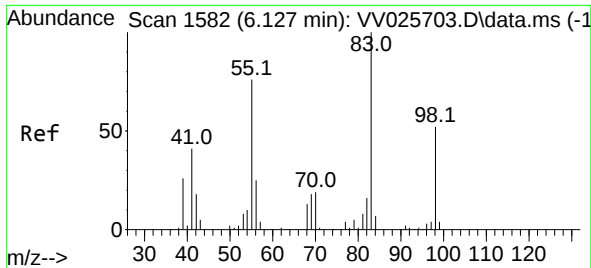
Tgt Ion: 62 Resp: 1596

Ion Ratio Lower Upper

62 100

98 0.0 8.8 13.2#

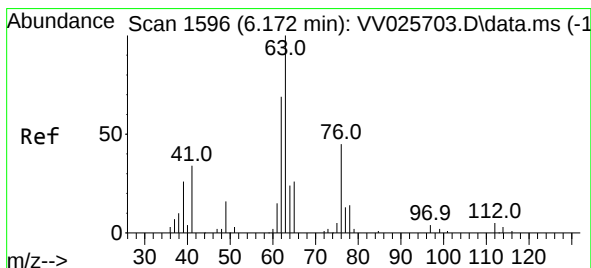
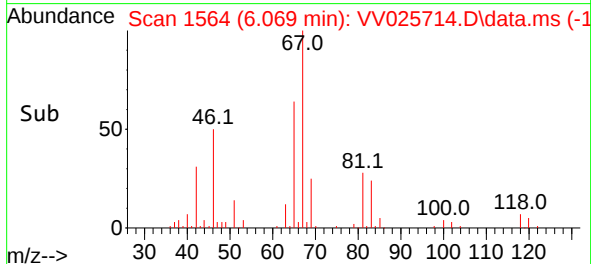
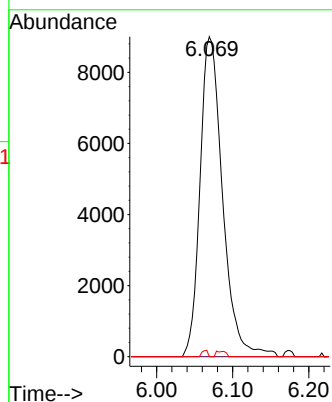
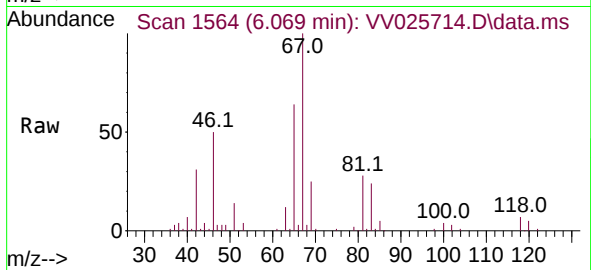




#35
Methylcyclohexane
Concen: 0.867 ug/L
RT: 6.069 min Scan# 1582
Delta R.T. -0.058 min
Lab File: VV025714.D
Acq: 25 Apr 2022 14:20

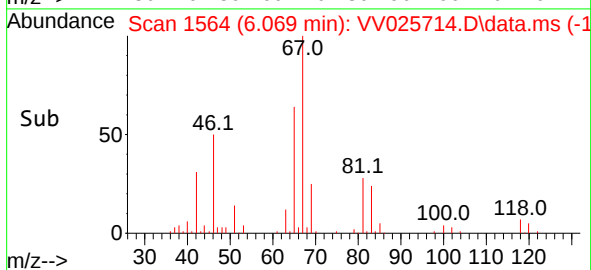
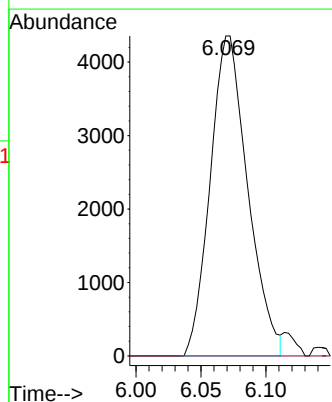
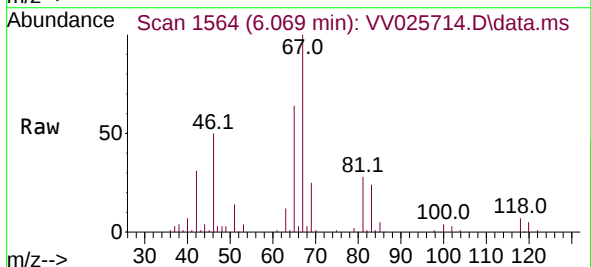
Instrument :
MSVOA_V
ClientSampleId :

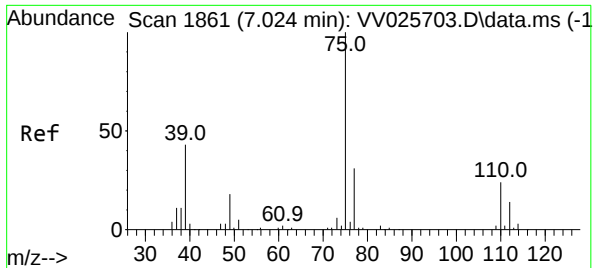
Tgt Ion: 83 Resp: 18535
Ion Ratio Lower Upper
83 100
55 0.0 53.7 80.5#
98 0.5 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.750 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV025714.D
Acq: 25 Apr 2022 14:20

Tgt Ion: 63 Resp: 8746
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.111 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.029 min

Lab File: VV025714.D

Acq: 25 Apr 2022 14:20

Instrument :

MSVOA_V

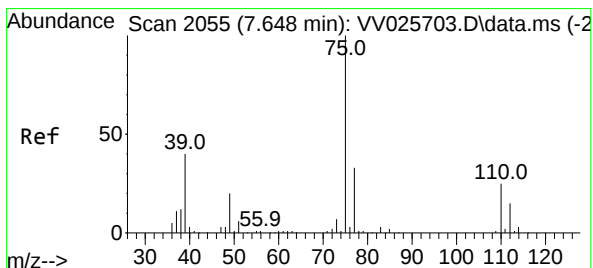
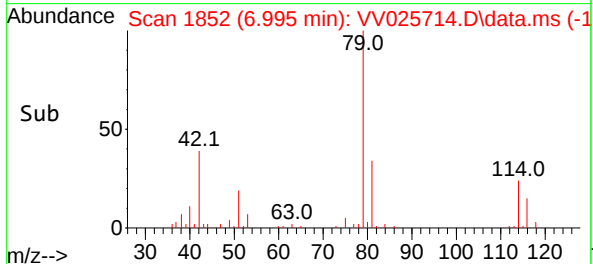
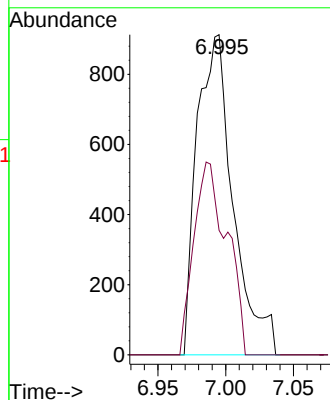
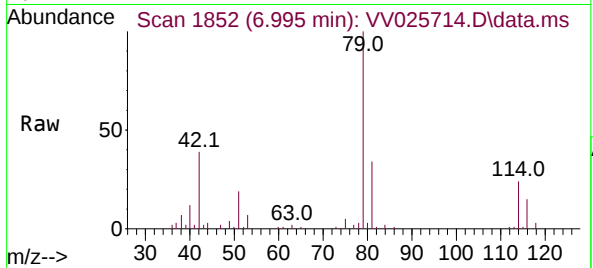
ClientSampleId :

Tgt Ion: 75 Resp: 1694

Ion Ratio Lower Upper

75 100

77 38.9 21.8 40.6



#44

trans-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 7.622 min Scan# 2047

Delta R.T. -0.026 min

Lab File: VV025714.D

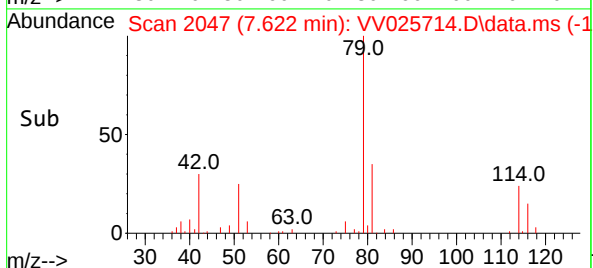
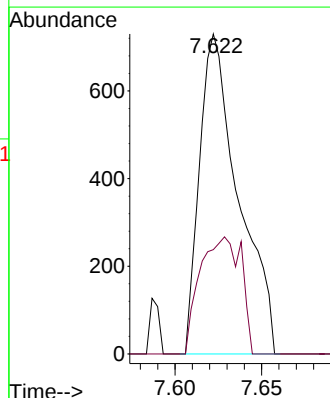
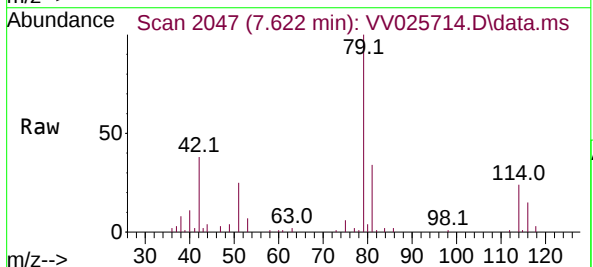
Acq: 25 Apr 2022 14:20

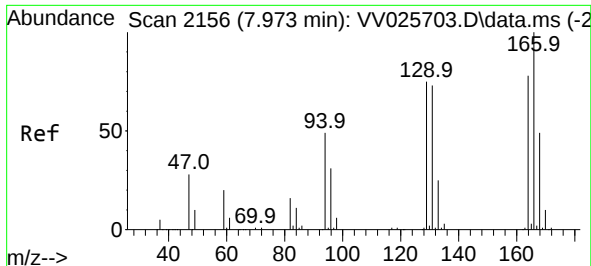
Tgt Ion: 75 Resp: 1145

Ion Ratio Lower Upper

75 100

77 32.6 21.7 40.3





#47

Tetrachloroethene

Concen: 3.280 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

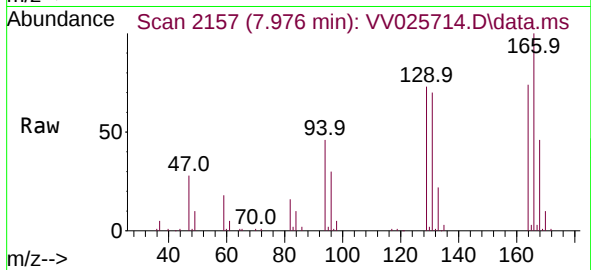
Lab File: VV025714.D

Acq: 25 Apr 2022 14:20

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 34385

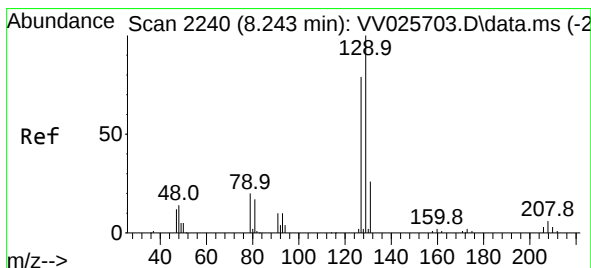
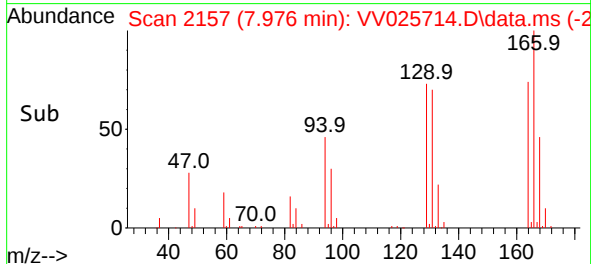
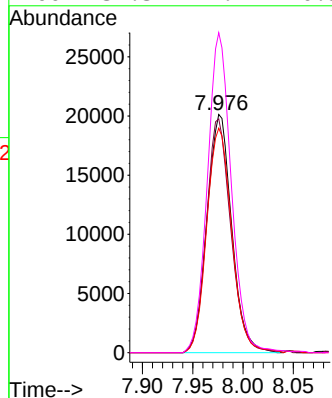
Ion Ratio Lower Upper

164 100

129 98.1 66.8 124.2

131 94.2 66.4 123.4

166 134.3 91.7 170.3



#49

Dibromochloromethane

Concen: 3.796 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV025714.D

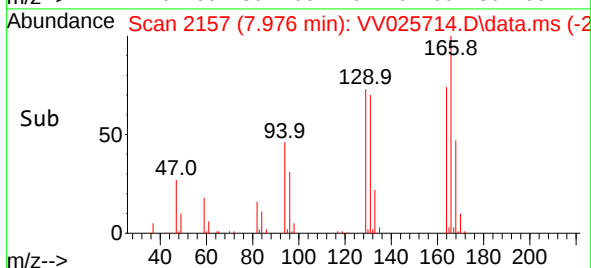
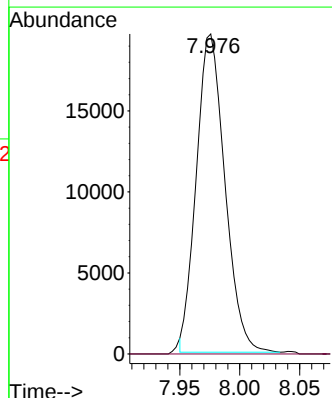
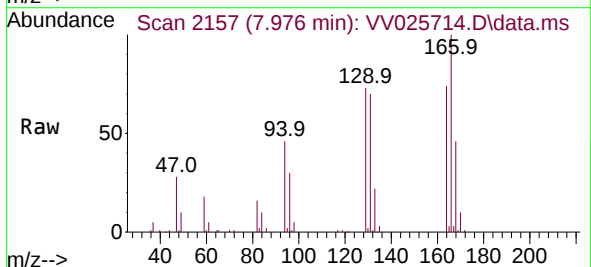
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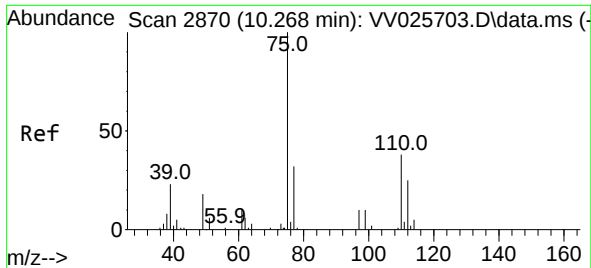
Tgt Ion:129 Resp: 32556

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#





#61

1,2,3-Trichloropropane

Concen: 1.808 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.981 min

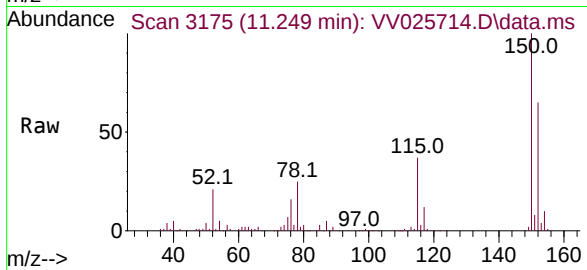
Lab File: VV025714.D

Acq: 25 Apr 2022 14:20

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75	Resp:	9287
Ion	Ratio	Lower Upper
75	100	
77	35.4	25.6 38.4
110	3.6	34.7 52.1#

