

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012622\
 Data File : VW024444.D
 Acq On : 26 Jan 2022 17:10
 Operator : SY/MD
 Sample : N1275-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 27 03:51:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jan 27 01:56:16 2022
 Response via : Initial Calibration

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

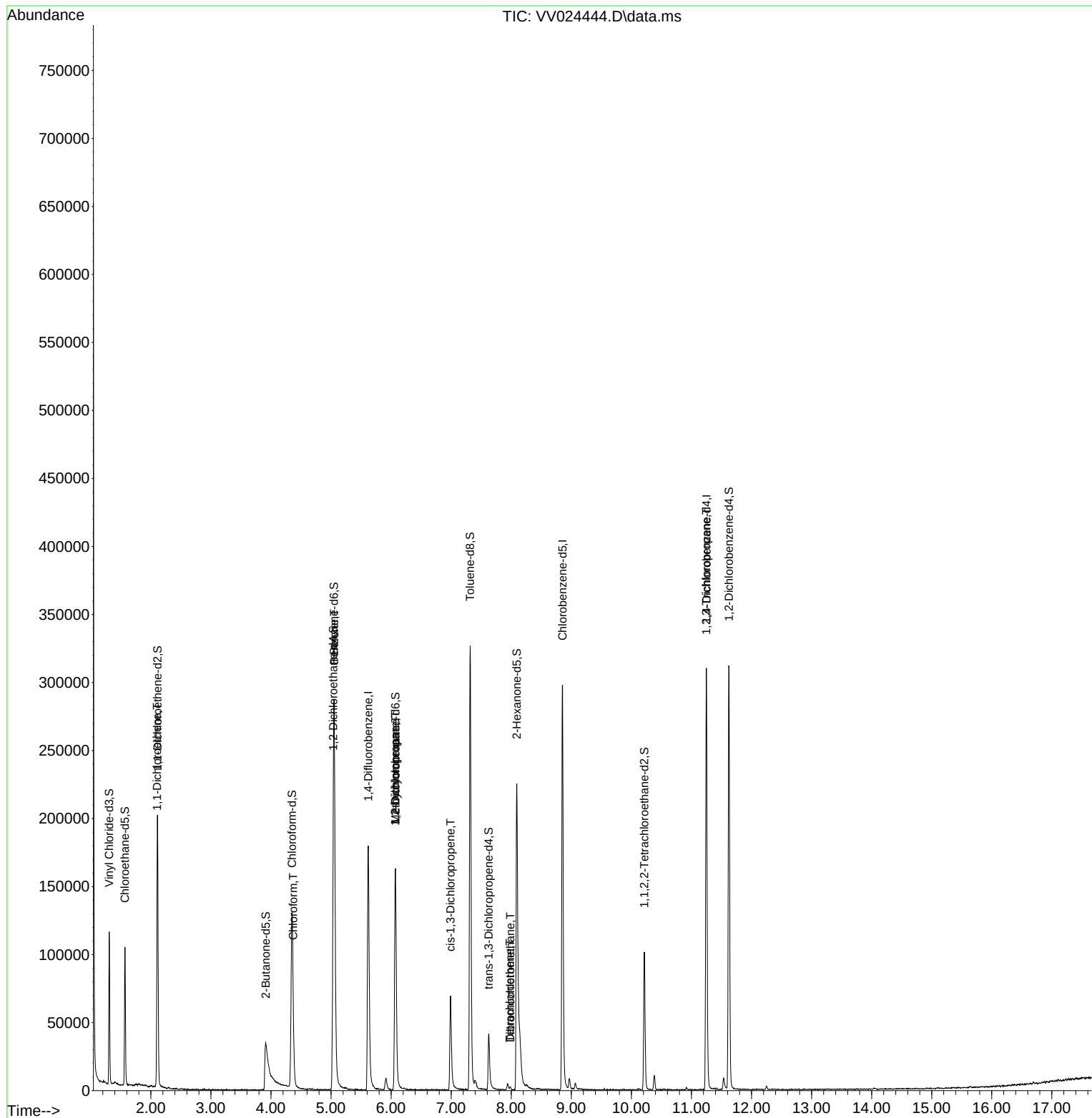
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	156735	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	170260	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	84002	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	70245	5.116	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 102.400%	
7) Chloroethane-d5	1.568	69	62982	5.258	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 105.200%	
11) 1,1-Dichloroethene-d2	2.111	63	105634	4.025	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 80.400%	
20) 2-Butanone-d5	3.912	46	82786	37.828	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	= 75.660%	
24) Chloroform-d	4.352	84	139959	5.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 107.400%	
26) 1,2-Dichloroethane-d4	5.037	65	66305	5.619	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 112.400%	
32) Benzene-d6	5.050	84	262703	5.166	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 103.400%	
36) 1,2-Dichloropropane-d6	6.072	67	82917	5.178	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 103.600%	
41) Toluene-d8	7.317	98	221795	4.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 95.000%	
43) trans-1,3-Dichloroprop...	7.625	79	26048	4.737	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 94.800%	
46) 2-Hexanone-d5	8.091	63	93863	49.925	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 99.860%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	49693	5.214	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 104.200%	
66) 1,2-Dichlorobenzene-d4	11.622	152	83655	5.808	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 116.200%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.105	96	1009	0.086	ug/L #	1
25) Chloroform	4.368	83	1644	0.069	ug/L #	65
33) Benzene	5.053	78	2340	0.051	ug/L	100
35) Methylcyclohexane	6.072	83	19890	1.047	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	9236	0.825	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	2090	0.139	ug/L #	55
47) Tetrachloroethene	7.979	164	501	0.049	ug/L #	78
49) Dibromochloromethane	7.985	129	418	0.044	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	10103	1.941	ug/L #	63

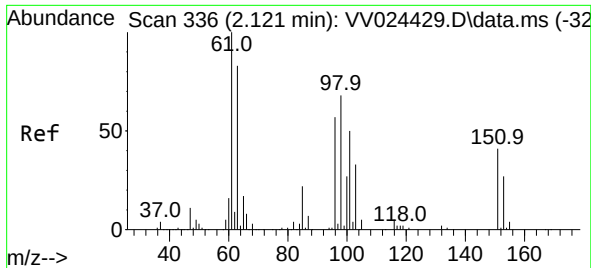
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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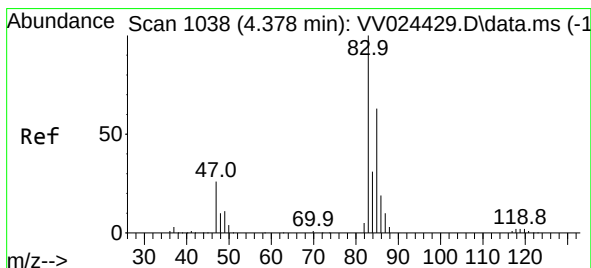
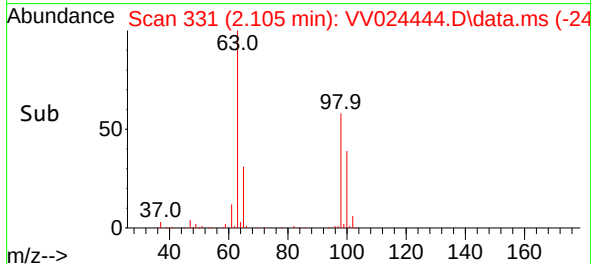
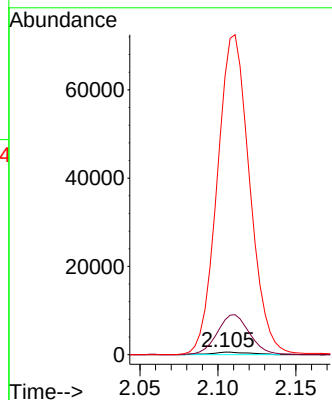
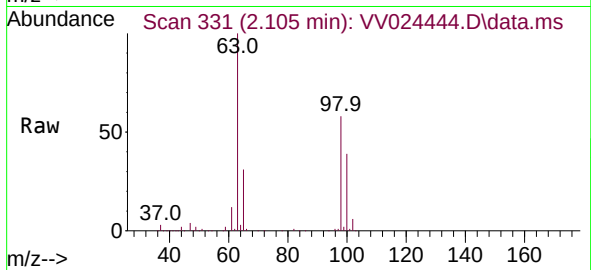




#12
1,1-Dichloroethene
Concen: 0.086 ug/L
RT: 2.105 min Scan# 31
Delta R.T. -0.016 min
Lab File: VV024444.D
Acq: 26 Jan 2022 17:10

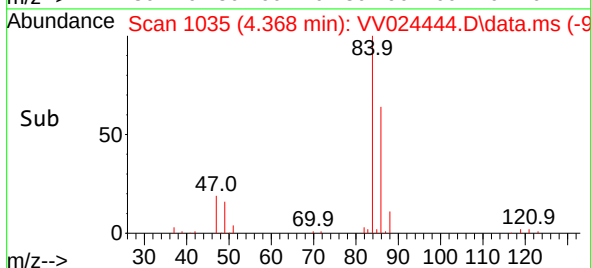
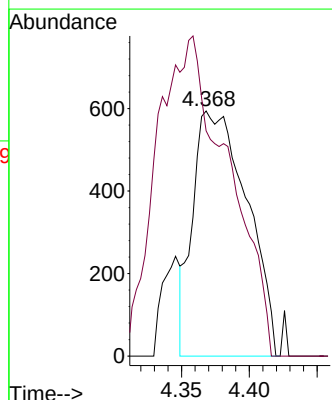
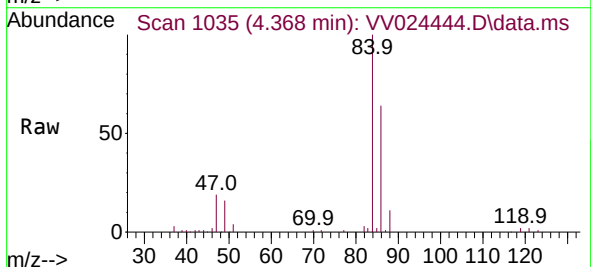
Instrument :
MSVOA_V
ClientSampleId :

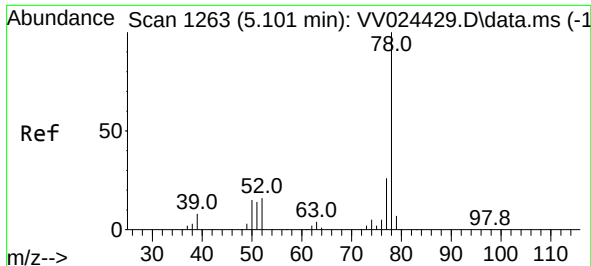
Tgt Ion: 96 Resp: 1009
Ion Ratio Lower Upper
96 100
61 1320.5 116.1 215.5#
63 10586.9 79.4 147.4#



#25
Chloroform
Concen: 0.069 ug/L
RT: 4.368 min Scan# 1035
Delta R.T. -0.010 min
Lab File: VV024444.D
Acq: 26 Jan 2022 17:10

Tgt Ion: 83 Resp: 1644
Ion Ratio Lower Upper
83 100
85 91.9 45.2 84.0#





#33

Benzene

Concen: 0.051 ug/L

RT: 5.053 min Scan# 1

Delta R.T. -0.048 min

Lab File: VV024444.D

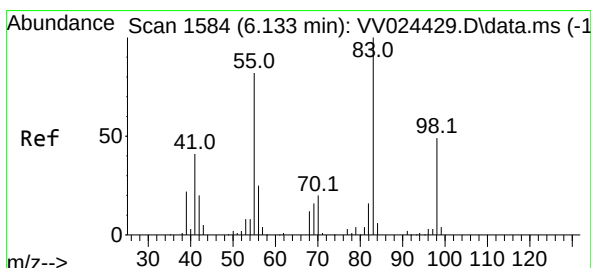
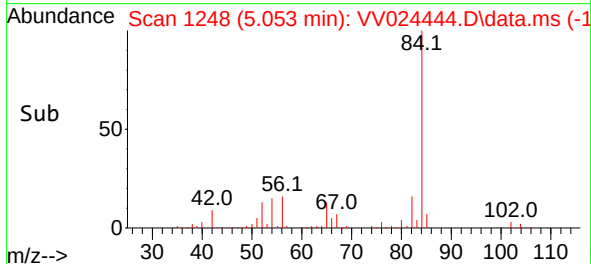
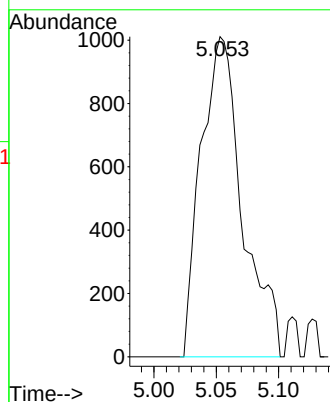
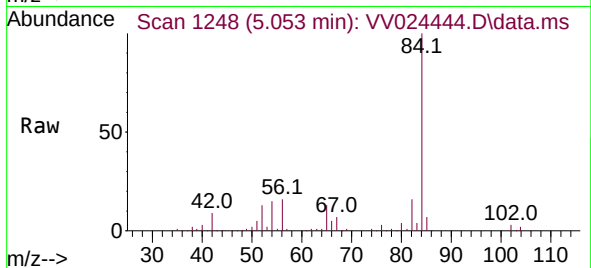
Acq: 26 Jan 2022 17:10

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 78 Resp: 2340



#35

Methylcyclohexane

Concen: 1.047 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.061 min

Lab File: VV024444.D

Acq: 26 Jan 2022 17:10

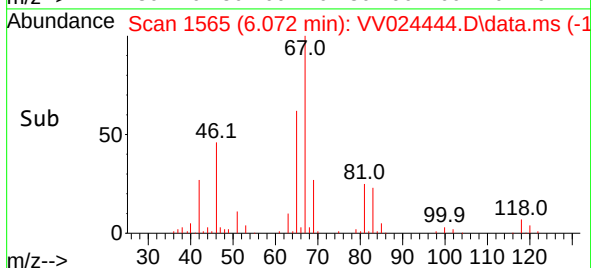
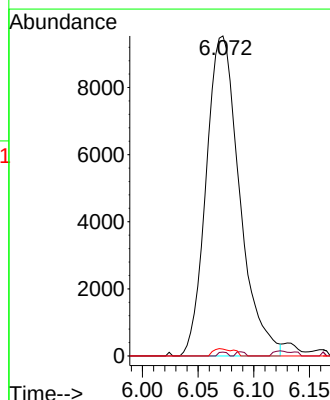
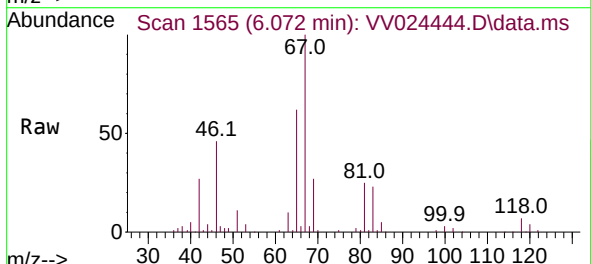
Tgt Ion: 83 Resp: 19890

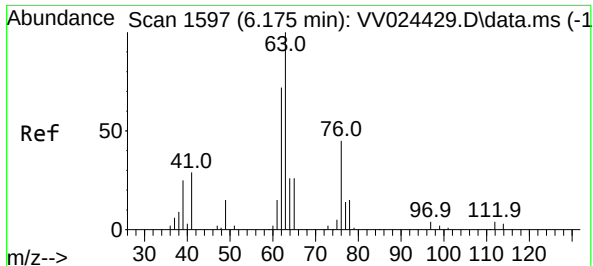
Ion Ratio Lower Upper

83 100

55 0.3 60.2 90.2#

98 1.4 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.825 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV024444.D

Acq: 26 Jan 2022 17:10

Instrument :

MSVOA_V

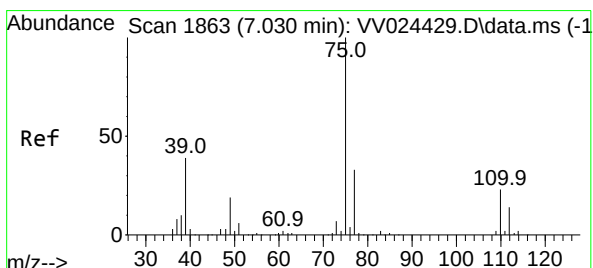
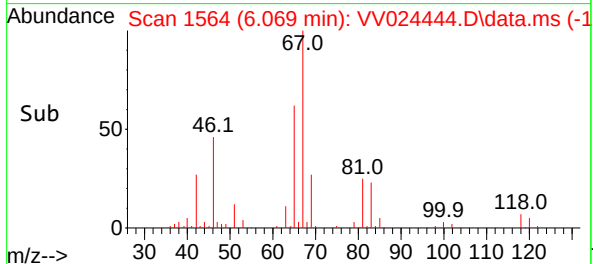
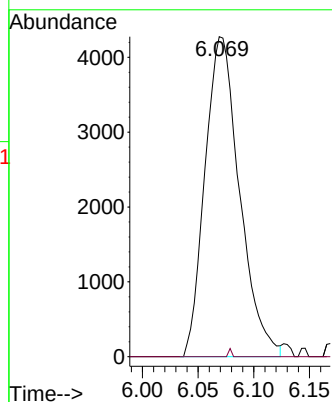
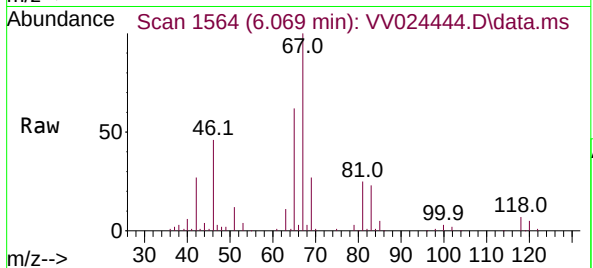
ClientSampleId :

Tgt Ion: 63 Resp: 9236

Ion Ratio Lower Upper

63 100

112 0.2 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.139 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.041 min

Lab File: VV024444.D

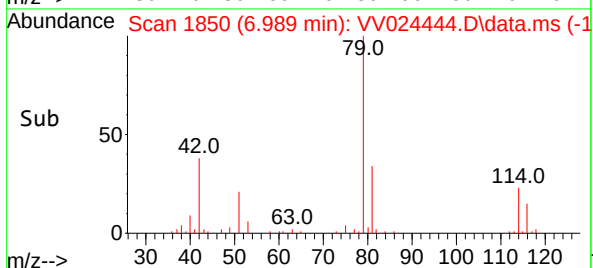
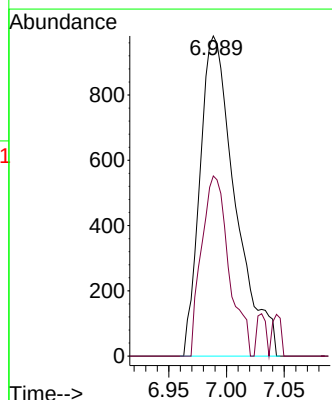
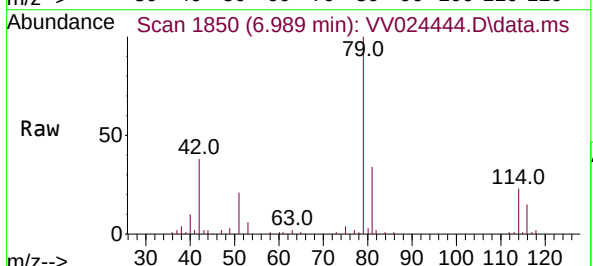
Acq: 26 Jan 2022 17:10

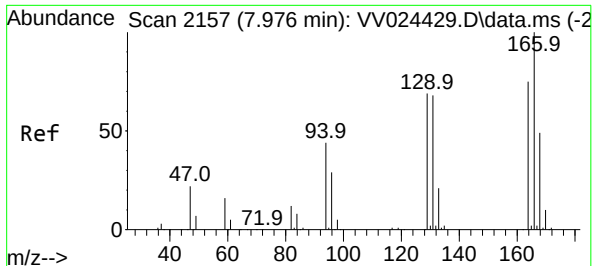
Tgt Ion: 75 Resp: 2090

Ion Ratio Lower Upper

75 100

77 56.3 22.0 41.0#





#47

Tetrachloroethene

Concen: 0.049 ug/L

RT: 7.979 min Scan# 2157

Delta R.T. 0.003 min

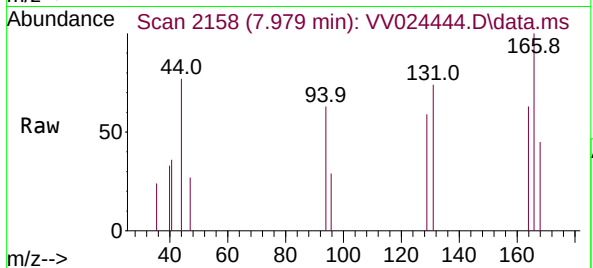
Lab File: VV024444.D

Acq: 26 Jan 2022 17:10

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 501

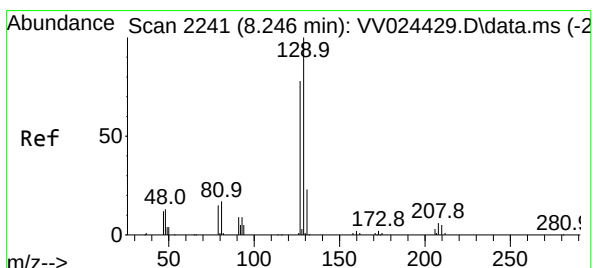
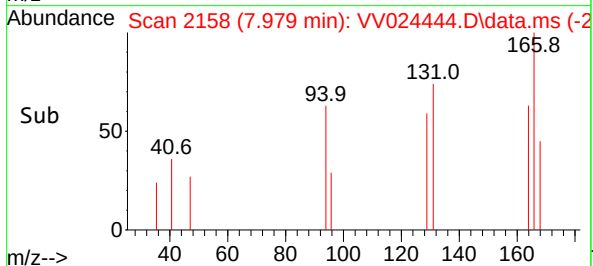
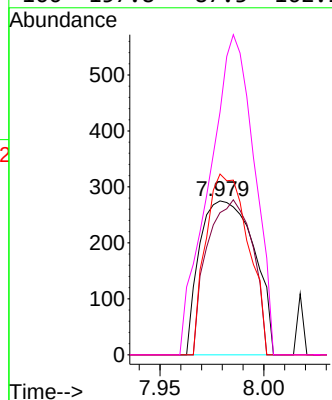
Ion Ratio Lower Upper

164 100

129 92.4 62.6 116.2

131 117.5 61.0 113.4#

166 157.8 87.3 162.1



#49

Dibromochloromethane

Concen: 0.044 ug/L

RT: 7.985 min Scan# 2160

Delta R.T. -0.261 min

Lab File: VV024444.D

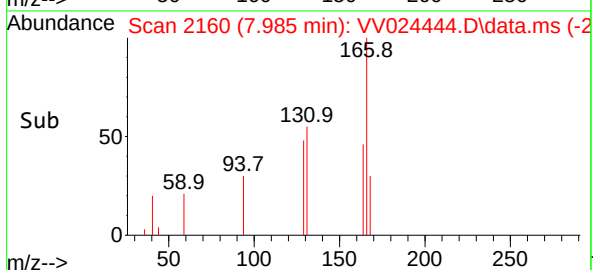
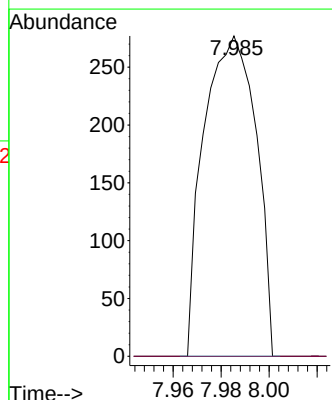
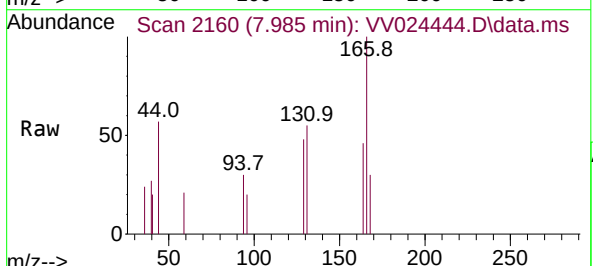
Acq: 26 Jan 2022 17:10

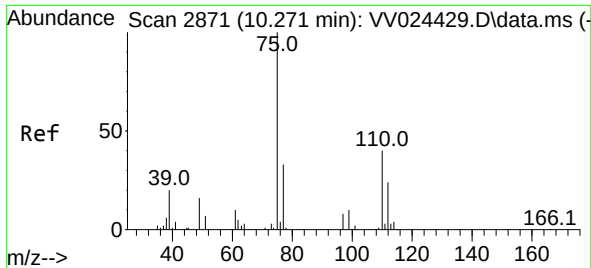
Tgt Ion:129 Resp: 418

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.3#





#61

1,2,3-Trichloropropane

Concen: 1.941 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.975 min

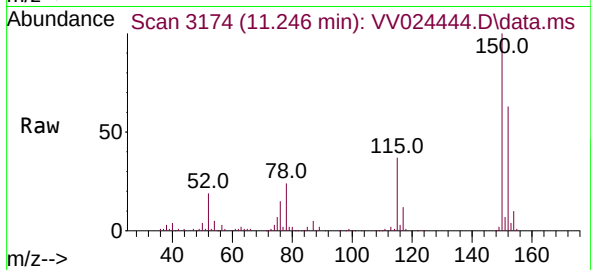
Lab File: VV024444.D

Acq: 26 Jan 2022 17:10

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MSVOA_V

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Tgt Ion: 75 Resp: 10103

Ion Ratio Lower Upper

75 100

77 31.8 26.4 39.6

110 2.2 34.2 51.2#

