

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022122\
 Data File : VW024774.D
 Acq On : 21 Feb 2022 14:44
 Operator : SY/MD
 Sample : N1623-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 22 03:29:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR021722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 22 03:27:30 2022
 Response via : Initial Calibration

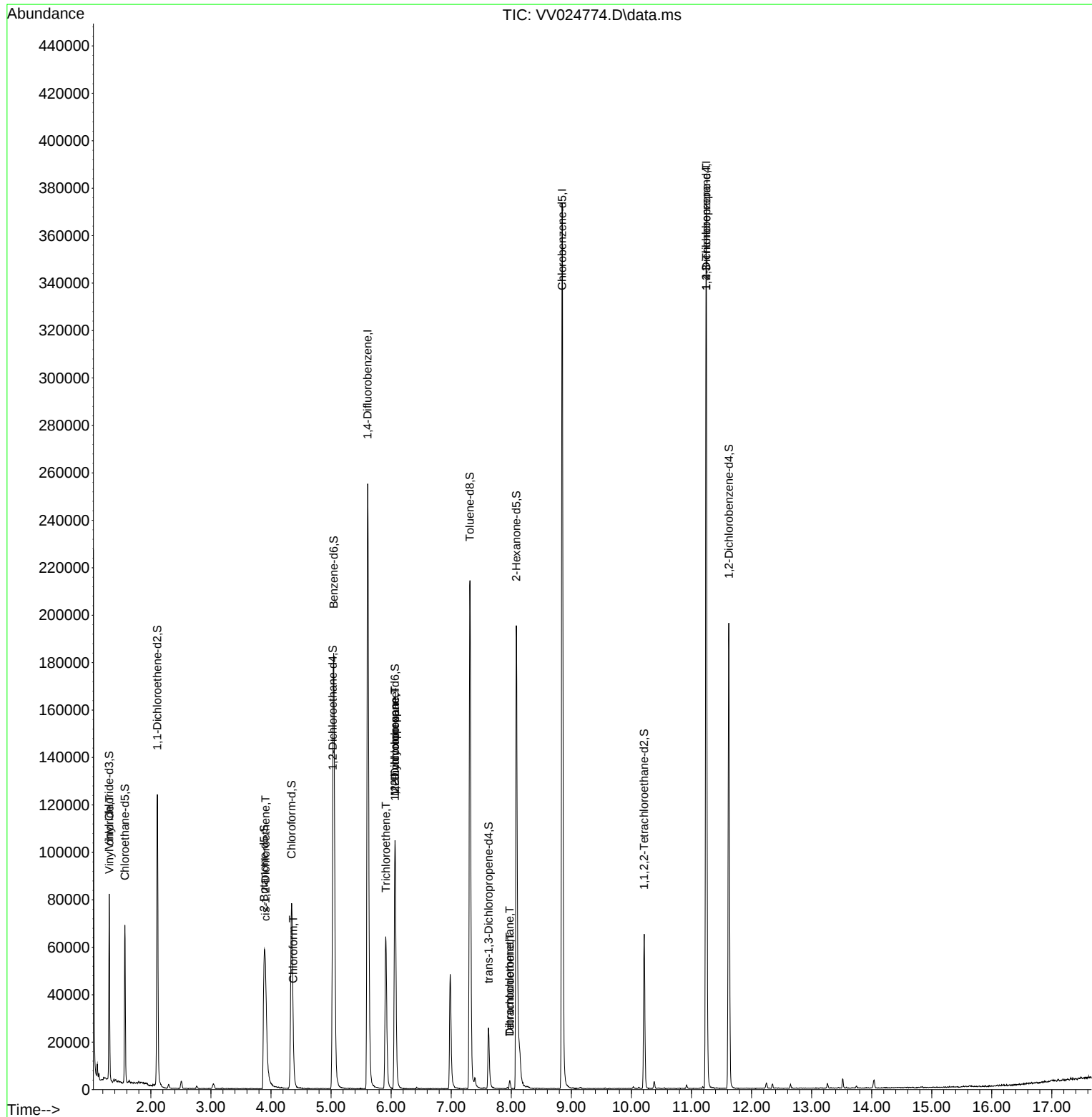
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	223150	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	203153	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	90256	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	45848	2.422	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	48.400%	
7) Chloroethane-d5	1.568	69	41486	2.672	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	53.400%#	
11) 1,1-Dichloroethene-d2	2.108	63	64542	1.861	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	37.200%#	
20) 2-Butanone-d5	3.886	46	92405	34.179	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	68.360%	
24) Chloroform-d	4.342	84	83670	2.833	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	56.600%#	
26) 1,2-Dichloroethane-d4	5.027	65	39621	3.010	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	60.200%#	
32) Benzene-d6	5.043	84	172373	2.941	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	58.800%#	
36) 1,2-Dichloropropane-d6	6.066	67	52873	3.066	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	61.400%	
41) Toluene-d8	7.310	98	144279	2.709	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	54.200%#	
43) trans-1,3-Dichloroprop...	7.622	79	16505	2.873	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	57.400%	
46) 2-Hexanone-d5	8.085	63	70524	31.194	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	62.380%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	32778	3.153	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	63.000%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	48657	3.116	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	62.400%#	
Target Compounds						
5) Vinyl chloride	1.310	62	1422	0.060	ug/L #	35
22) cis-1,2-Dichloroethene	3.908	96	14529	0.810	ug/L	93
25) Chloroform	4.371	83	2839	0.087	ug/L	88
34) Trichloroethene	5.912	95	24122	1.324	ug/L	98
35) Methylcyclohexane	6.066	83	12158	0.413	ug/L #	19
37) 1,2-Dichloropropane	6.063	63	5858	0.360	ug/L #	86
47) Tetrachloroethene	7.979	164	767	0.062	ug/L	78
49) Dibromochloromethane	7.976	129	682	0.058	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	12323	1.507	ug/L #	68

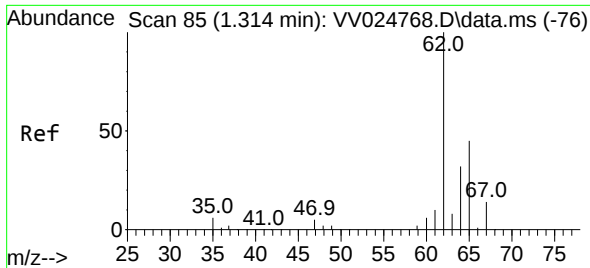
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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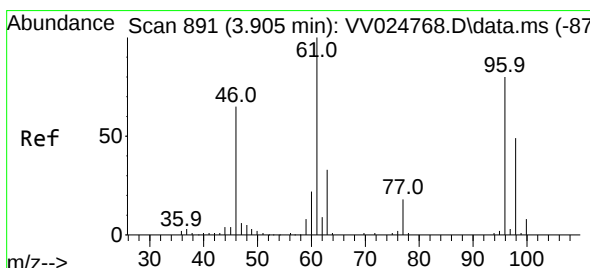
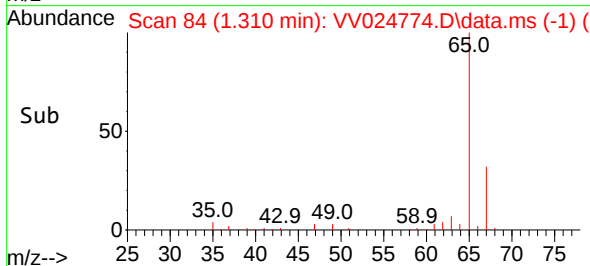
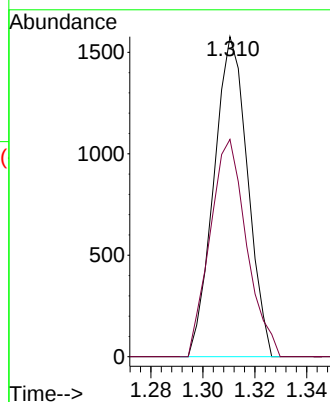
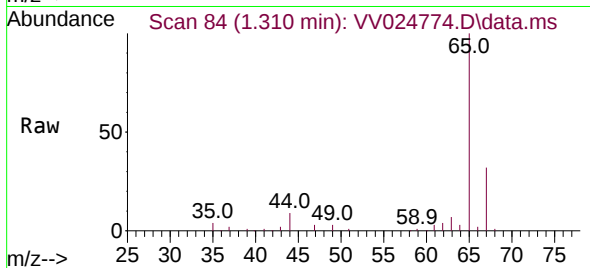




#5
 Vinyl chloride
 Concen: 0.060 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.003 min
 Lab File: VV024774.D
 Acq: 21 Feb 2022 14:44

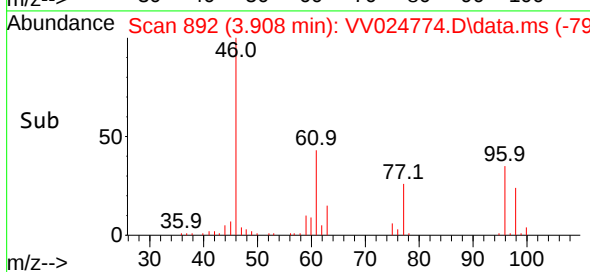
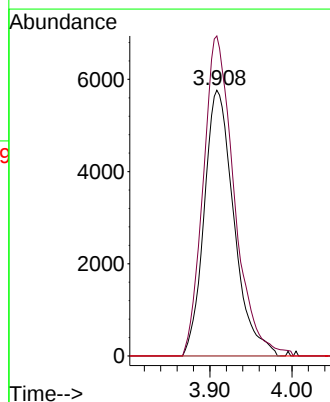
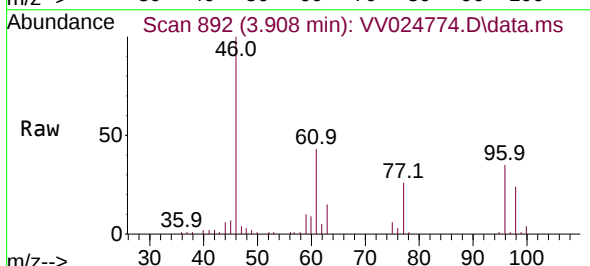
Instrument :
 MSVOA_V
 ClientSampleId :

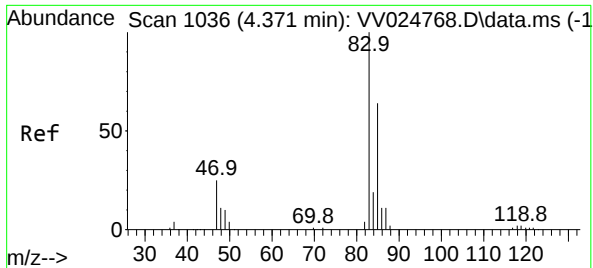
Tgt Ion: 62 Resp: 1422
 Ion Ratio Lower Upper
 62 100
 64 67.9 22.2 41.2#



#22
 cis-1,2-Dichloroethene
 Concen: 0.810 ug/L
 RT: 3.908 min Scan# 892
 Delta R.T. 0.003 min
 Lab File: VV024774.D
 Acq: 21 Feb 2022 14:44

Tgt Ion: 96 Resp: 14529
 Ion Ratio Lower Upper
 96 100
 61 120.4 89.7 166.5
 68 0.0 0.0 0.0

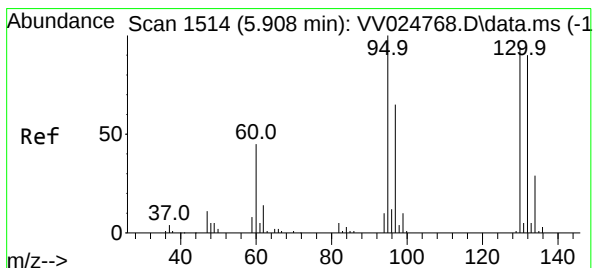
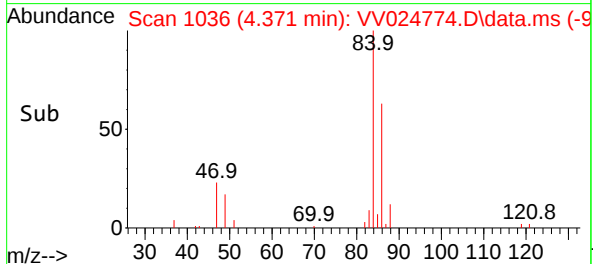
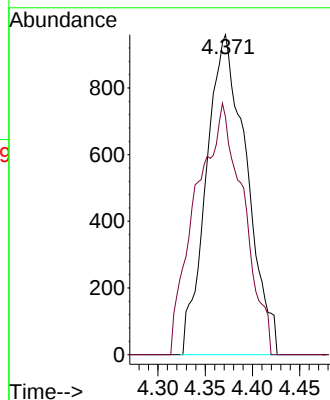
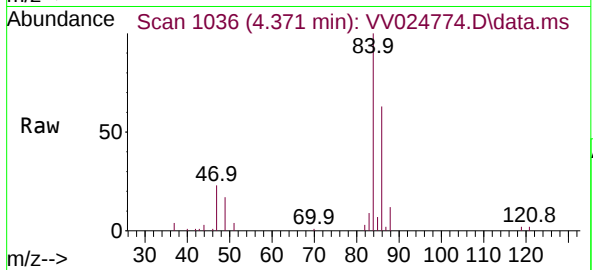




#25
Chloroform
Concen: 0.087 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VV024774.D
Acq: 21 Feb 2022 14:44

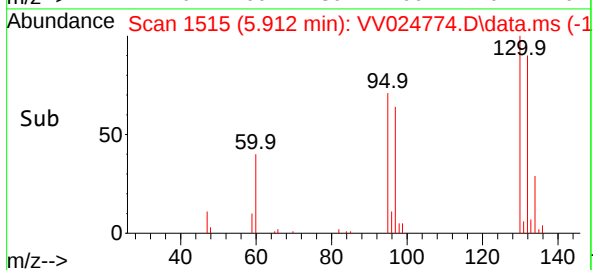
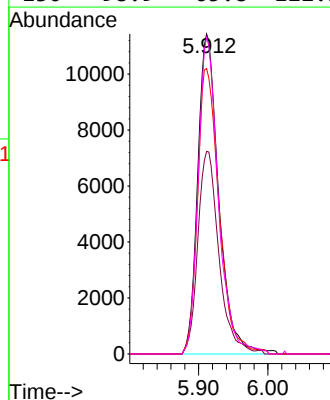
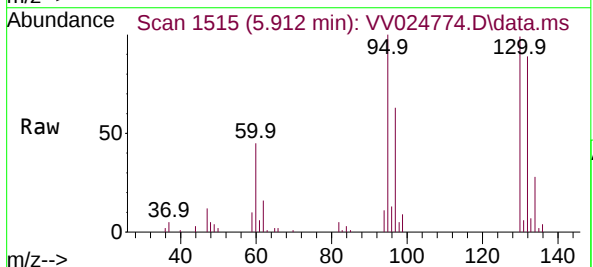
Instrument :
MSVOA_V
ClientSampleId :

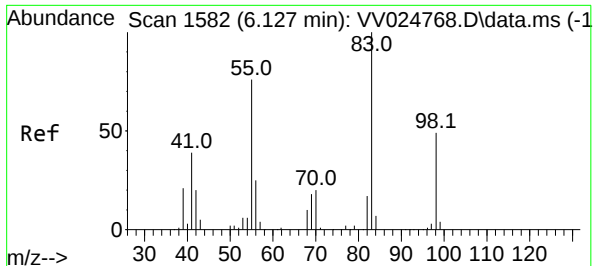
Tgt Ion: 83 Resp: 2839
Ion Ratio Lower Upper
83 100
85 74.3 45.5 84.5



#34
Trichloroethene
Concen: 1.324 ug/L
RT: 5.912 min Scan# 1515
Delta R.T. 0.003 min
Lab File: VV024774.D
Acq: 21 Feb 2022 14:44

Tgt Ion: 95 Resp: 24122
Ion Ratio Lower Upper
95 100
97 63.3 44.2 82.0
132 89.2 62.1 115.3
130 98.9 65.8 122.2





#35

Methylcyclohexane

Concen: 0.413 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.061 min

Lab File: VV024774.D

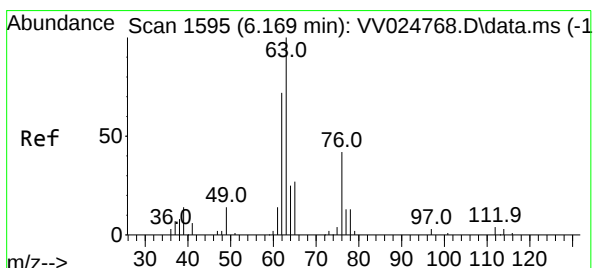
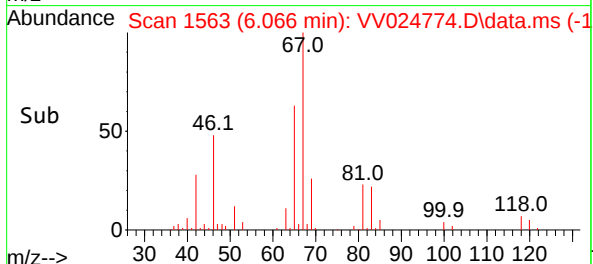
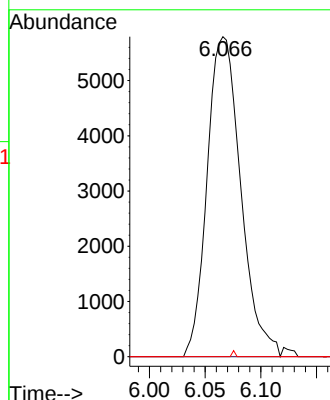
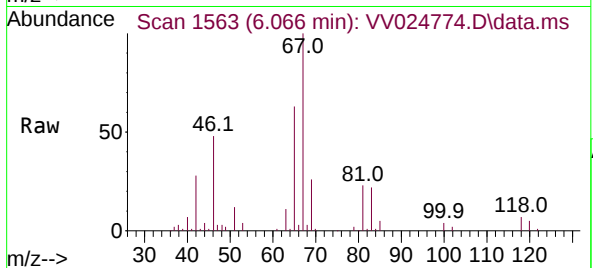
Acq: 21 Feb 2022 14:44

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	12158
Ion	Ratio	Lower	Upper
83	100		
55	0.0	58.8	88.2#
98	0.7	38.6	58.0#



#37

1,2-Dichloropropane

Concen: 0.360 ug/L

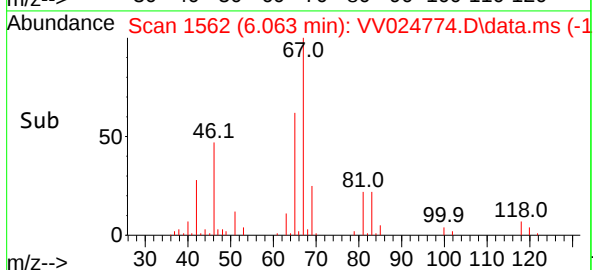
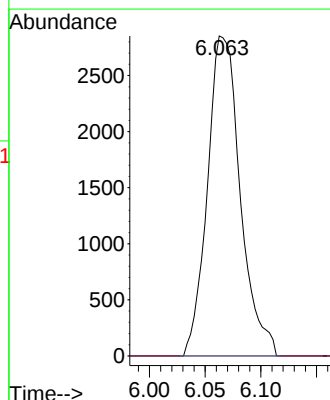
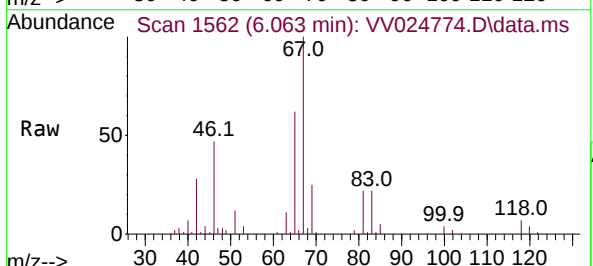
RT: 6.063 min Scan# 1562

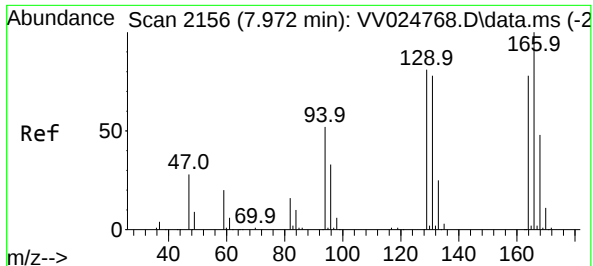
Delta R.T. -0.106 min

Lab File: VV024774.D

Acq: 21 Feb 2022 14:44

Tgt Ion:	63	Resp:	5858
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.6#





#47

Tetrachloroethene

Concen: 0.062 ug/L

RT: 7.979 min Scan# 2157

Delta R.T. 0.007 min

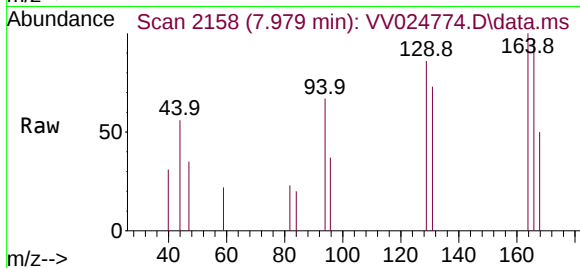
Lab File: VV024774.D

Acq: 21 Feb 2022 14:44

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 767

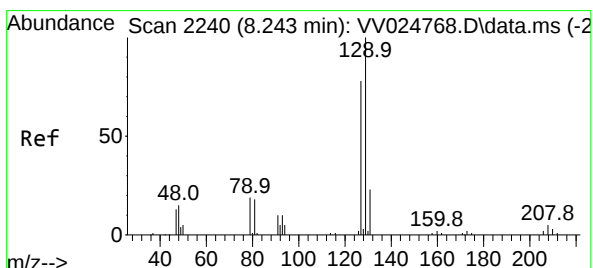
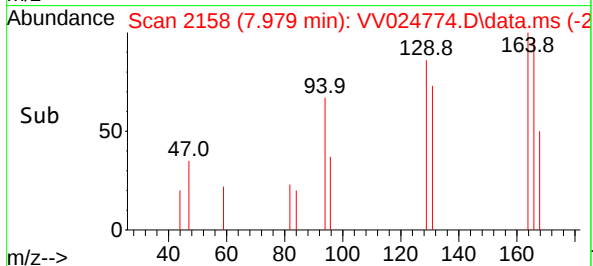
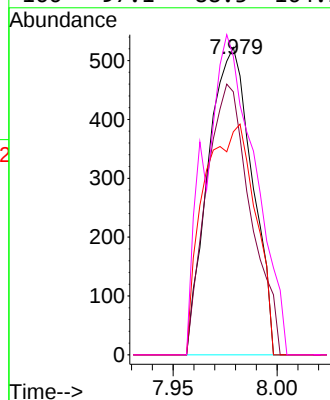
Ion Ratio Lower Upper

164 100

129 85.6 70.3 130.7

131 72.6 67.7 125.7

166 97.1 88.3 164.1



#49

Dibromochloromethane

Concen: 0.058 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.267 min

Lab File: VV024774.D

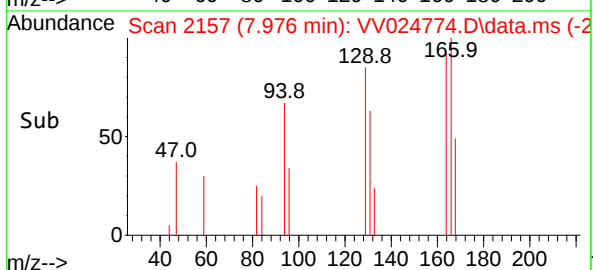
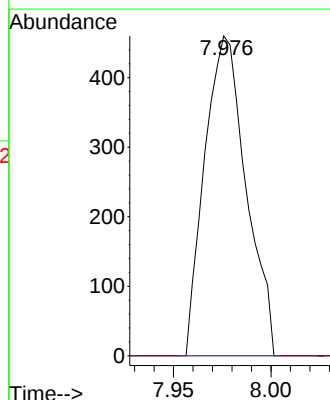
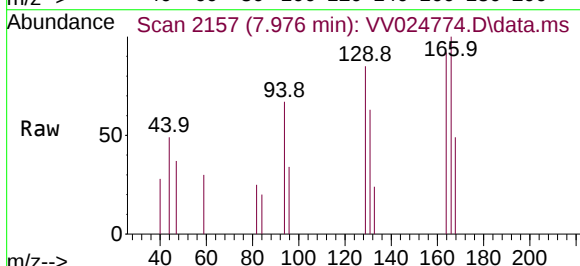
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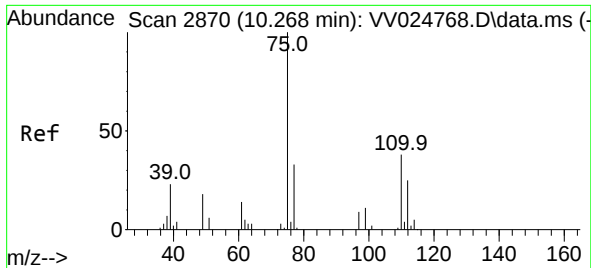
Tgt Ion:129 Resp: 682

Ion Ratio Lower Upper

129 100

127 0.0 53.6 99.6#





#61

1,2,3-Trichloropropane

Concen: 1.507 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.978 min

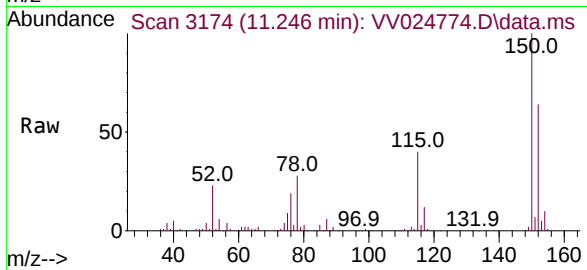
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Tgt Ion: 75 Resp: 12323

Ion Ratio Lower Upper

75 100

77 32.6 26.3 39.5

110 2.3 30.3 45.5#

