

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022122\
 Data File : VW024779.D
 Acq On : 21 Feb 2022 16:42
 Operator : SY/MD
 Sample : N1623-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 22 03:30:25 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)

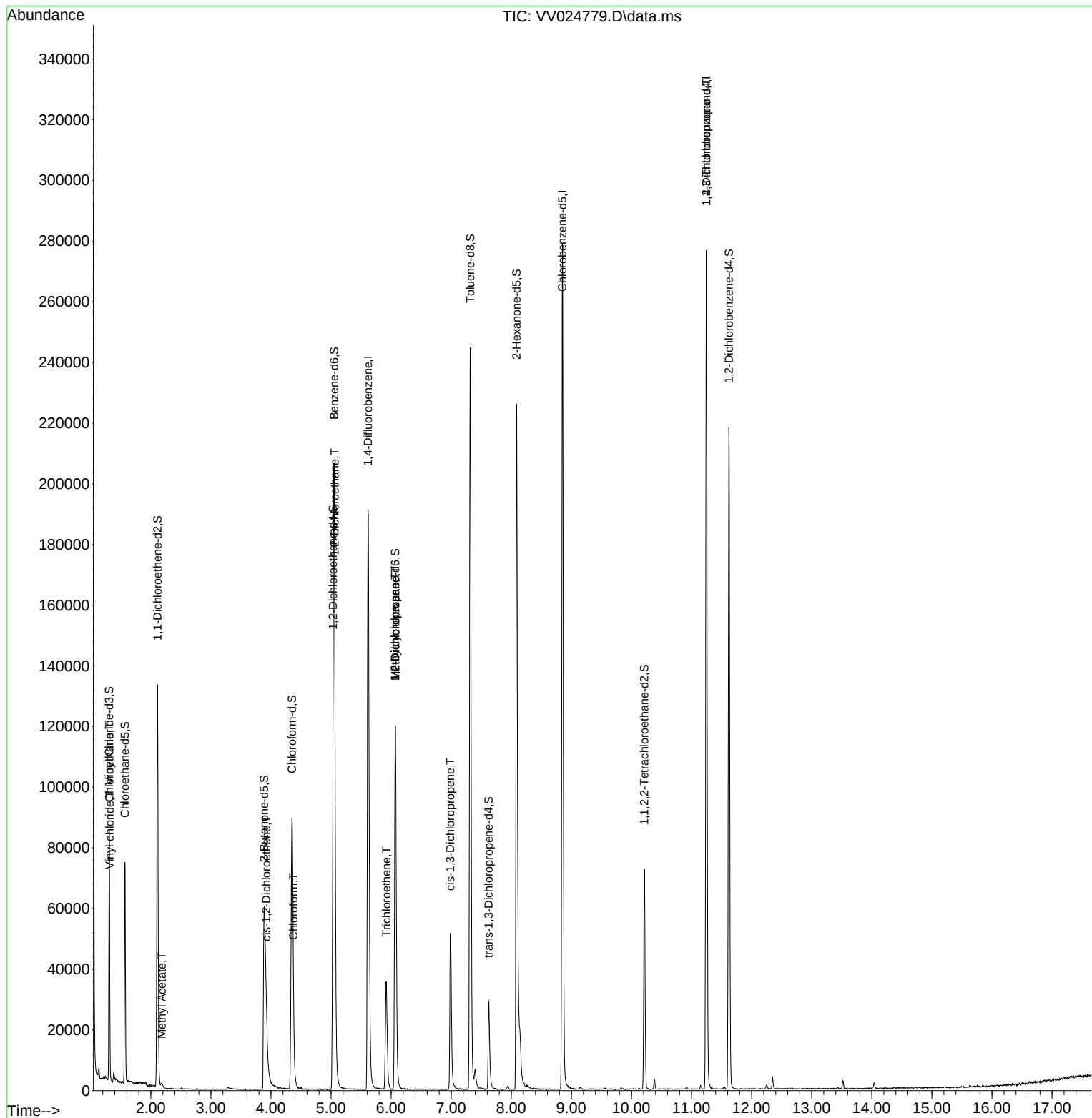
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	168679	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	153219	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	69237	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	50607	3.537	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.800%	
7) Chloroethane-d5	1.568	69	46355	3.949	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.000%	
11) 1,1-Dichloroethene-d2	2.111	63	70288	2.681	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	53.600%#	
20) 2-Butanone-d5	3.886	46	103251	50.524	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	101.040%	
24) Chloroform-d	4.349	84	94995	4.255	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.200%	
26) 1,2-Dichloroethane-d4	5.034	65	44983	4.521	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
32) Benzene-d6	5.050	84	193148	4.370	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.400%	
36) 1,2-Dichloropropane-d6	6.069	67	60616	4.660	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.317	98	165391	4.118	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.400%	
43) trans-1,3-Dichloroprop...	7.622	79	17949	4.142	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	82.800%	
46) 2-Hexanone-d5	8.088	63	79928	46.875	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	93.760%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36024	4.595	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	53578	4.472	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.400%	
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	1044	0.058	ug/L #	21
8) Chloroethane	1.310	64	937	0.084	ug/L #	1
15) Methyl Acetate	2.182	43	2595	0.688	ug/L #	49
22) cis-1,2-Dichloroethene	3.918	96	6299	0.464	ug/L	89
25) Chloroform	4.375	83	2872	0.117	ug/L	99
27) 1,2-Dichloroethane	5.059	62	989	0.076	ug/L #	73
34) Trichloroethene	5.918	95	12114	0.882	ug/L	94
35) Methylcyclohexane	6.069	83	14355	0.647	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	6534	0.533	ug/L #	86
39) cis-1,3-Dichloropropene	6.985	75	1328	0.078	ug/L #	58
61) 1,2,3-Trichloropropane	11.246	75	9252	1.475	ug/L #	67

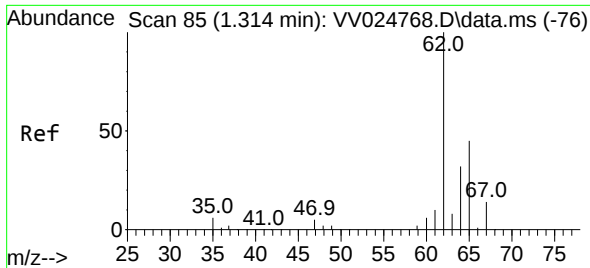
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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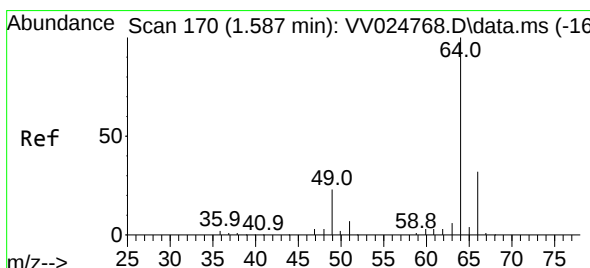
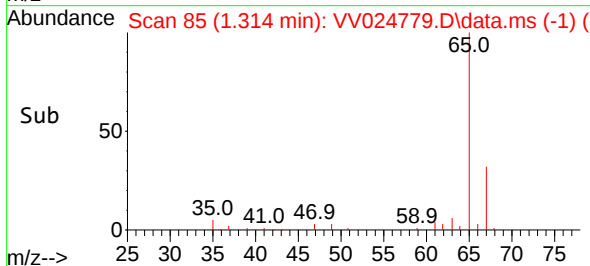
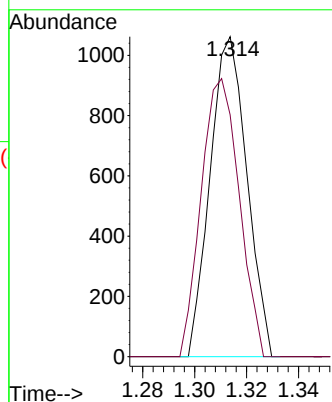
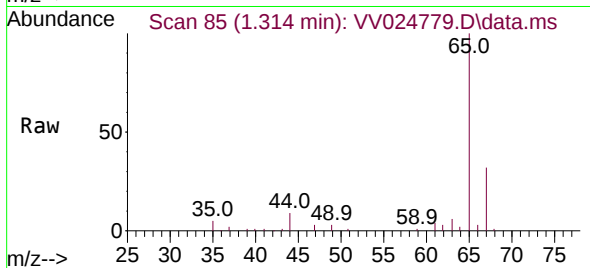




#5
 Vinyl chloride
 Concen: 0.058 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VV024779.D
 Acq: 21 Feb 2022 16:42

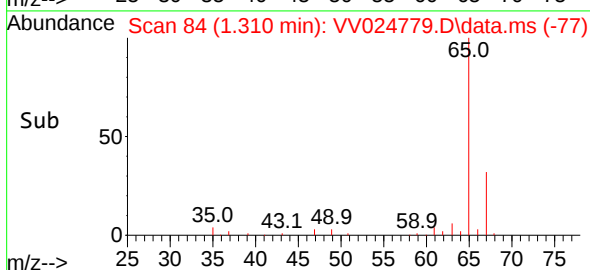
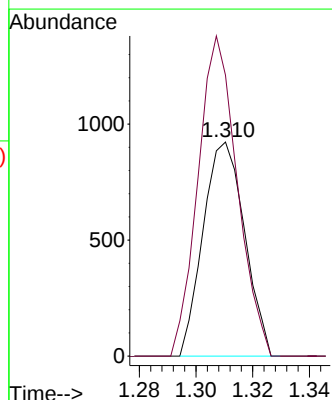
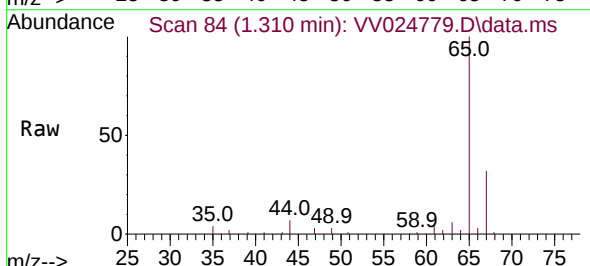
Instrument :
 MSVOA_V
 ClientSampleId :

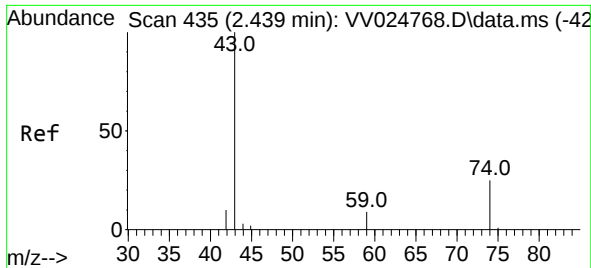
Tgt Ion: 62 Resp: 1044
 Ion Ratio Lower Upper
 62 100
 64 75.6 22.2 41.2#



#8
 Chloroethane
 Concen: 0.084 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. -0.276 min
 Lab File: VV024779.D
 Acq: 21 Feb 2022 16:42

Tgt Ion: 64 Resp: 937
 Ion Ratio Lower Upper
 64 100
 66 131.2 22.5 41.9#

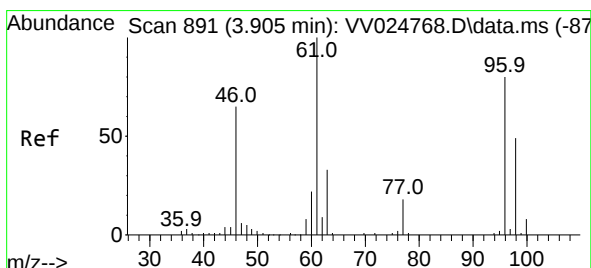
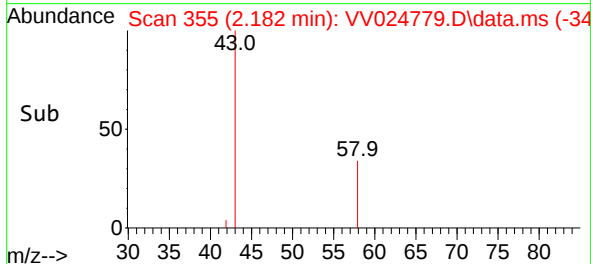
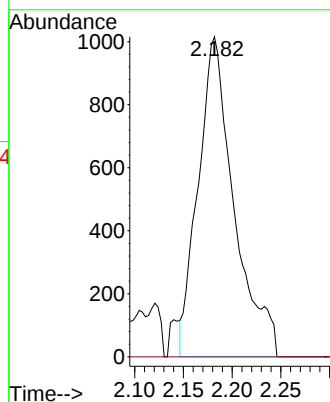
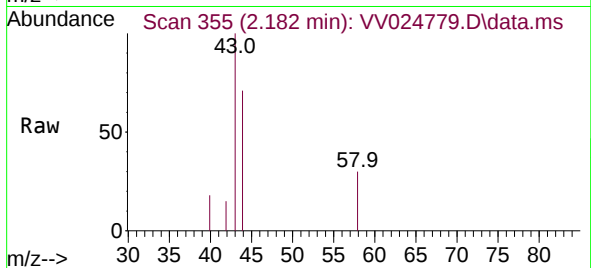




#15
Methyl Acetate
Concen: 0.688 ug/L
RT: 2.182 min Scan# 31
Delta R.T. -0.257 min
Lab File: VV024779.D
Acq: 21 Feb 2022 16:42

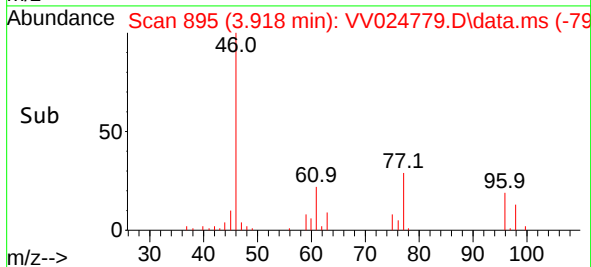
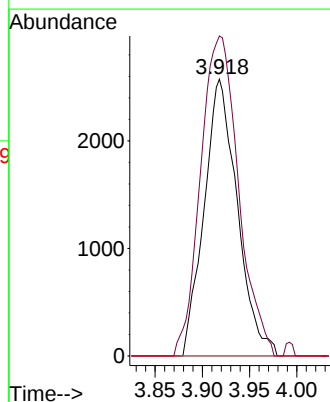
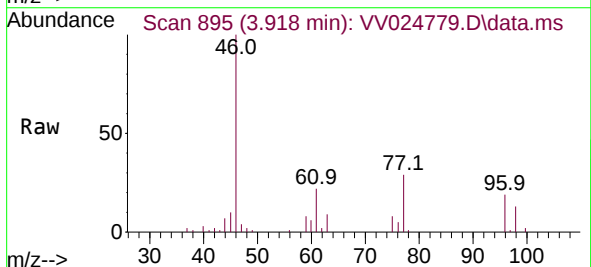
Instrument :
MSVOA_V
ClientSampleId :

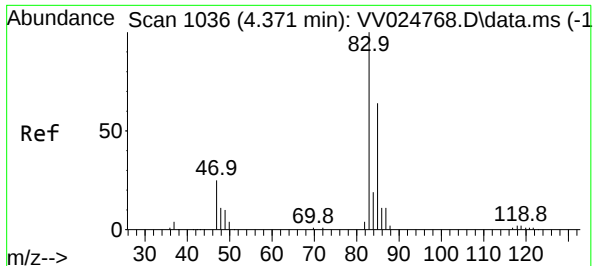
Tgt Ion: 43 Resp: 2595
Ion Ratio Lower Upper
43 100
74 0.0 20.8 31.2#



#22
cis-1,2-Dichloroethene
Concen: 0.464 ug/L
RT: 3.918 min Scan# 895
Delta R.T. 0.013 min
Lab File: VV024779.D
Acq: 21 Feb 2022 16:42

Tgt Ion: 96 Resp: 6299
Ion Ratio Lower Upper
96 100
61 115.6 89.7 166.5
68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.117 ug/L

RT: 4.375 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV024779.D

Acq: 21 Feb 2022 16:42

Instrument :

MSVOA_V

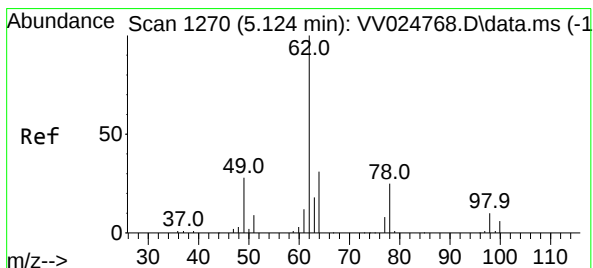
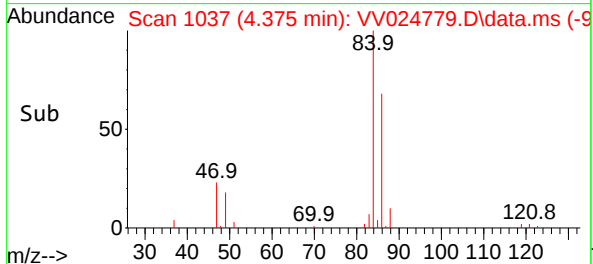
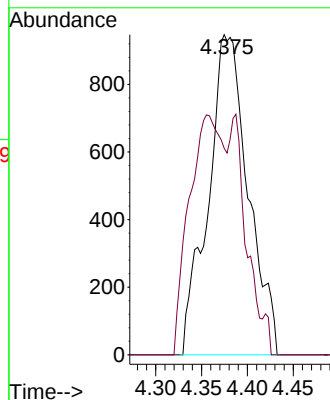
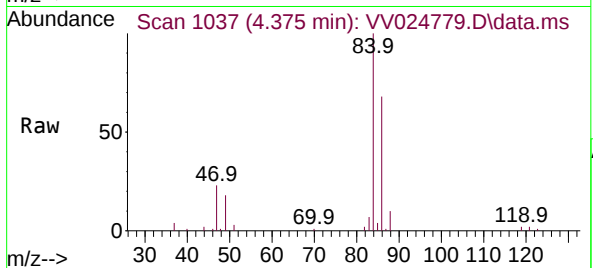
ClientSampleId :

Tgt Ion: 83 Resp: 2872

Ion Ratio Lower Upper

83 100

85 64.5 45.5 84.5



#27

1,2-Dichloroethane

Concen: 0.076 ug/L

RT: 5.059 min Scan# 1250

Delta R.T. -0.064 min

Lab File: VV024779.D

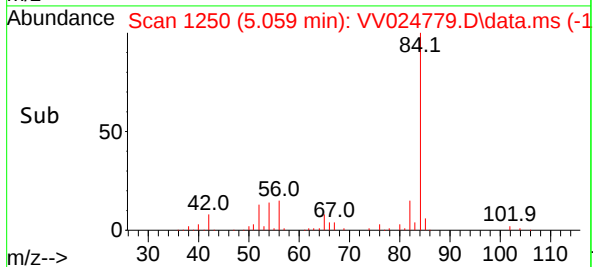
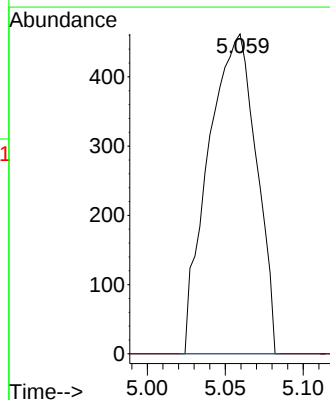
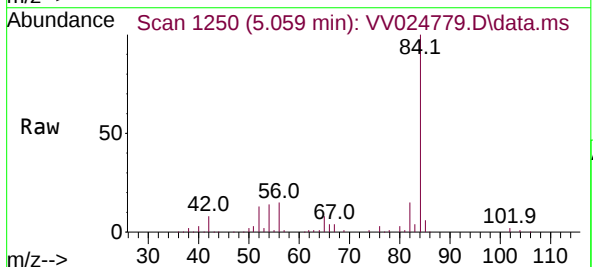
Acq: 21 Feb 2022 16:42

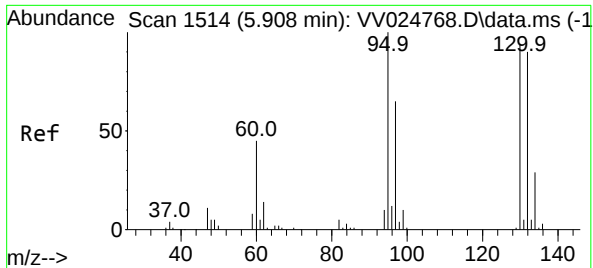
Tgt Ion: 62 Resp: 989

Ion Ratio Lower Upper

62 100

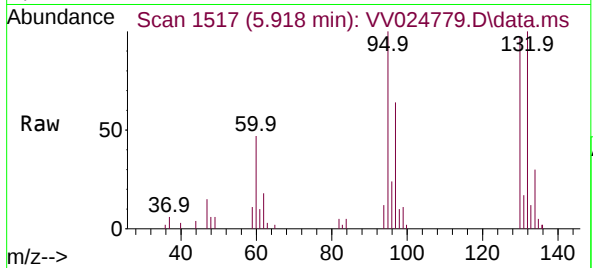
98 0.0 8.2 12.2#



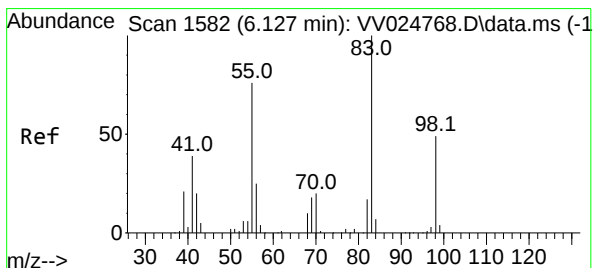
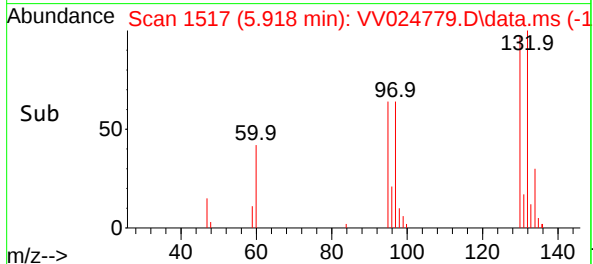
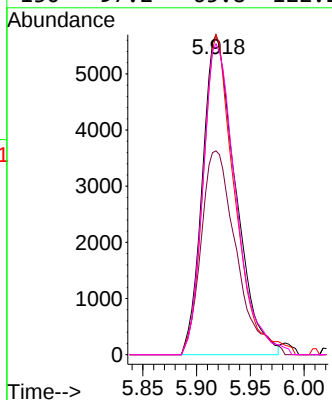


#34
Trichloroethene
Concen: 0.882 ug/L
RT: 5.918 min Scan# 11
Delta R.T. 0.010 min
Lab File: VV024779.D
Acq: 21 Feb 2022 16:42

Instrument :
MSVOA_V
ClientSampleId :

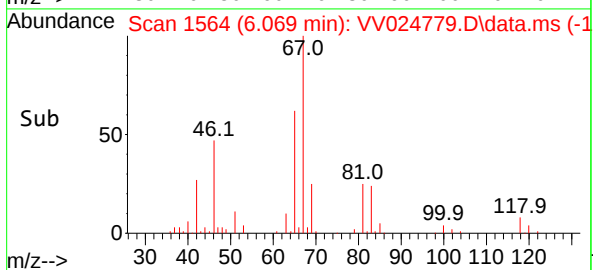
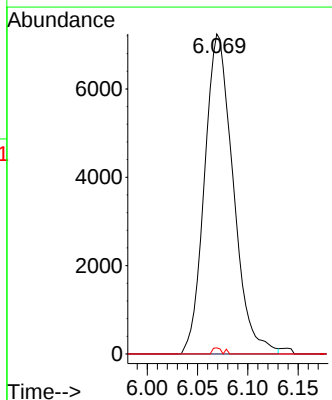
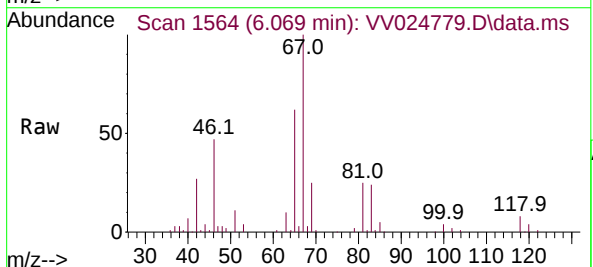


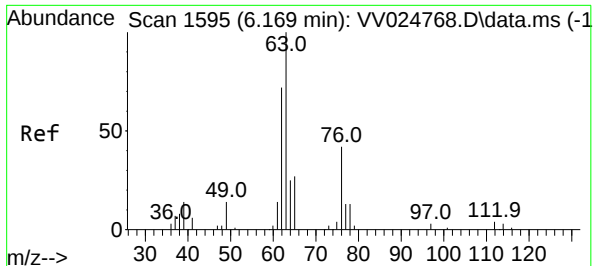
Tgt Ion	95	Resp:	12114
Ion	Ratio	Lower	Upper
95	100		
97	63.7	44.2	82.0
132	99.8	62.1	115.3
130	97.2	65.8	122.2



#35
Methylcyclohexane
Concen: 0.647 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV024779.D
Acq: 21 Feb 2022 16:42

Tgt Ion	83	Resp:	14355
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: 0.533 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.100 min

Lab File: VV024779.D

Acq: 21 Feb 2022 16:42

Instrument :

MSVOA_V

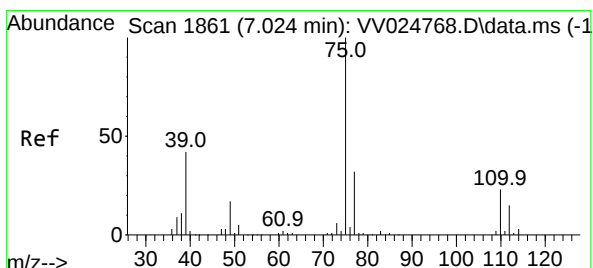
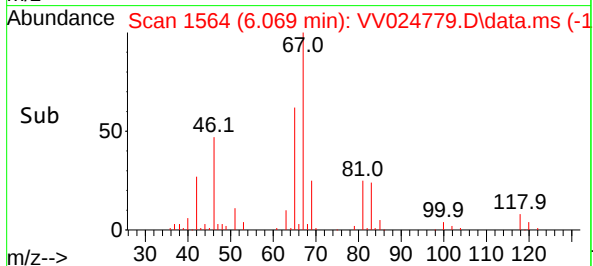
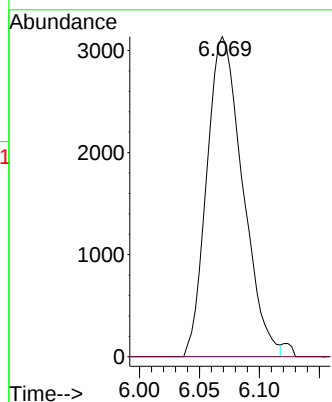
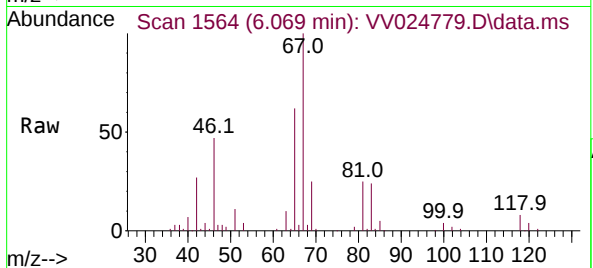
ClientSampleId :

Tgt Ion: 63 Resp: 6534

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.078 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.038 min

Lab File: VV024779.D

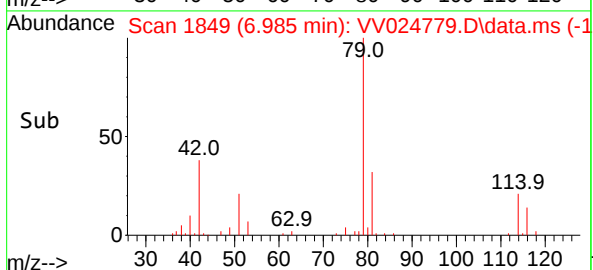
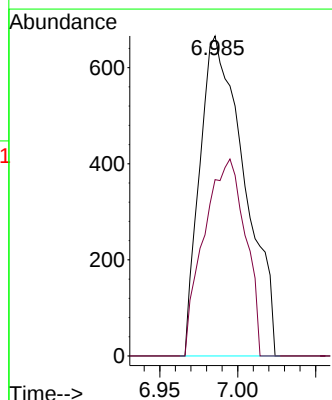
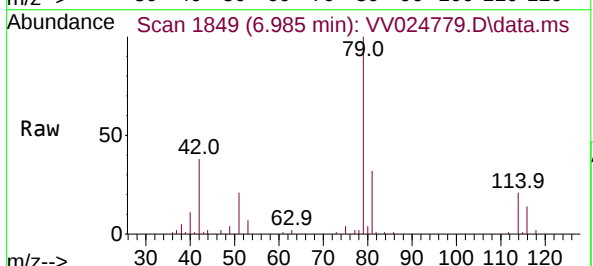
Acq: 21 Feb 2022 16:42

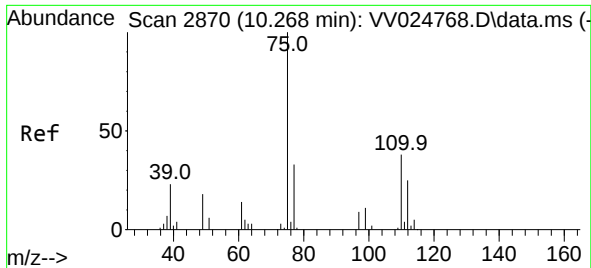
Tgt Ion: 75 Resp: 1328

Ion Ratio Lower Upper

75 100

77 55.1 22.3 41.5#





#61

1,2,3-Trichloropropane

Concen: 1.475 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.978 min

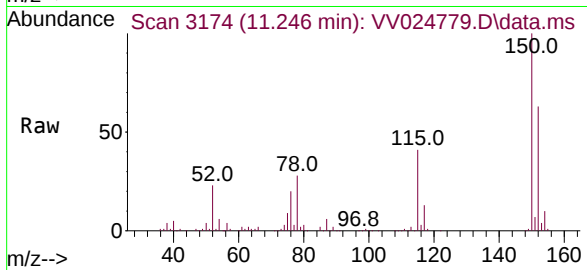
Lab File: VV024779.D

Acq: 21 Feb 2022 16:42

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ClientSampleId :



Tgt Ion: 75 Resp: 9252

Ion Ratio Lower Upper

75 100

77 31.8 26.3 39.5

110 1.8 30.3 45.5#

