

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062122\
 Data File : VW026494.D
 Acq On : 21 Jun 2022 17:26
 Operator : SY/MD
 Sample : N3355-16
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 22 04:44:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 22 04:36:16 2022
 Response via : Initial Calibration

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

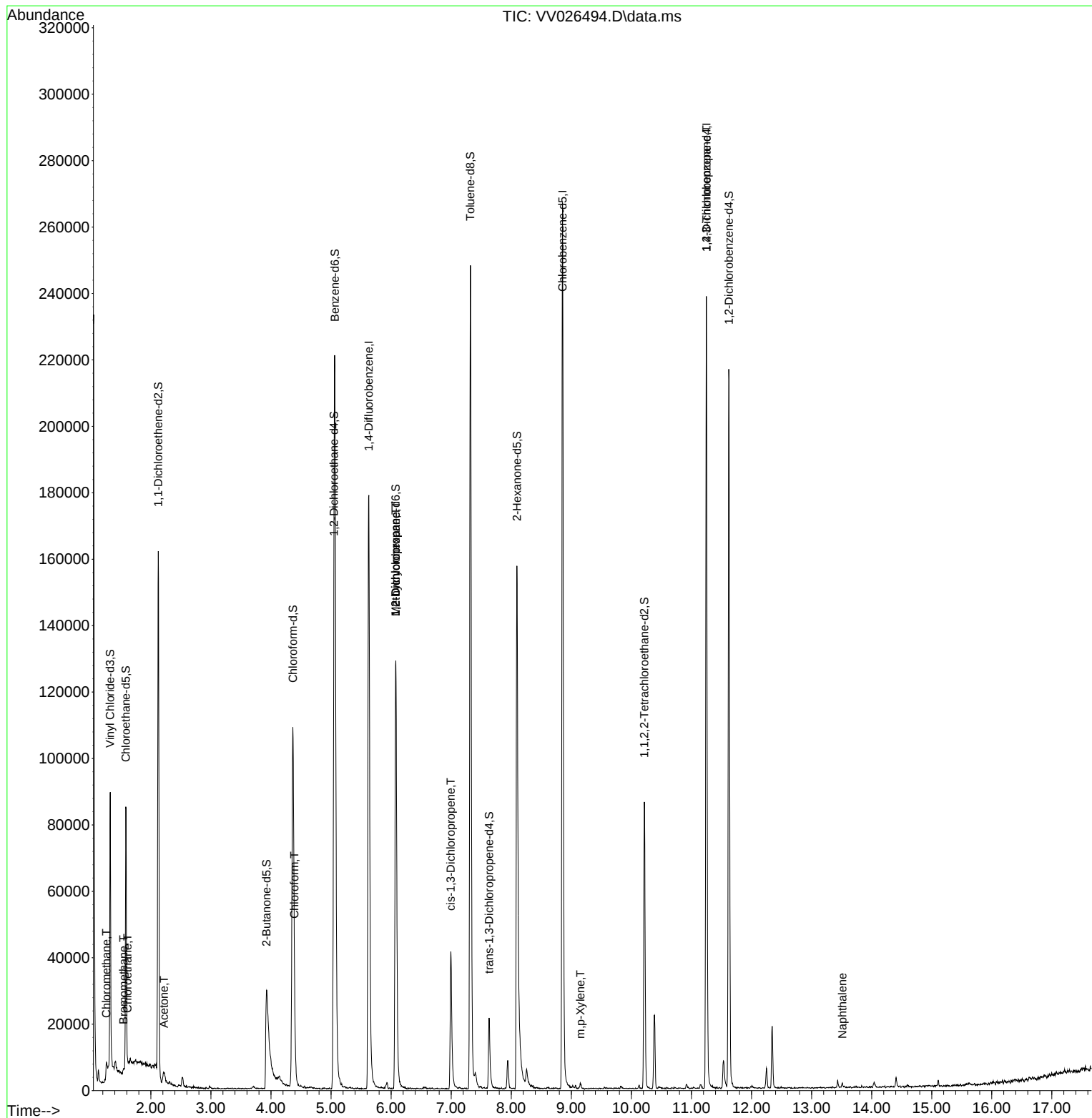
Internal Standards						
1) 1,4-Difluorobenzene	5.629	114	163124	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	156469	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	63662	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	53546	3.779	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.600%	
7) Chloroethane-d5	1.584	69	50944	4.573	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.124	63	81588	3.353	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.000%	
20) 2-Butanone-d5	3.925	46	69199	50.053	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.100%	
24) Chloroform-d	4.365	84	115596	5.566	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	111.400%	
26) 1,2-Dichloroethane-d4	5.047	65	44750	5.093	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	5.063	84	213567	5.105	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
36) 1,2-Dichloropropane-d6	6.079	67	65417	5.358	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.200%	
41) Toluene-d8	7.320	98	174029	4.562	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
43) trans-1,3-Dichloroprop...	7.632	79	13846	3.497	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	70.000%	
46) 2-Hexanone-d5	8.095	63	56294	47.073	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	94.140%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	43486	5.782	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	115.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	58711	5.987	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	119.800%	
Target Compounds						Qvalue
3) Chloromethane	1.259	50	2531	0.187	ug/L	95
6) Bromomethane	1.542	94	540	0.069	ug/L	100
8) Chloroethane	1.609	64	1149	0.131	ug/L #	51
13) Acetone	2.220	43	7364	6.873	ug/L	91
25) Chloroform	4.391	83	3010	0.146	ug/L	87
35) Methylcyclohexane	6.079	83	15977	1.055	ug/L #	19
37) 1,2-Dichloropropane	6.079	63	7064	0.673	ug/L #	88
39) cis-1,3-Dichloropropene	6.992	75	1119	0.093	ug/L #	72
53) m,p-Xylene	9.149	106	681	0.041	ug/L #	49
61) 1,2,3-Trichloropropane	11.249	75	7295	1.766	ug/L #	67
71) Naphthalene	13.513	128	1277	0.103	ug/L #	85

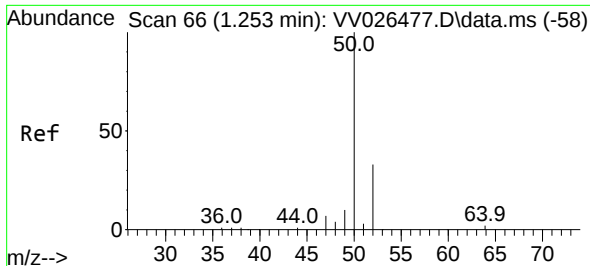
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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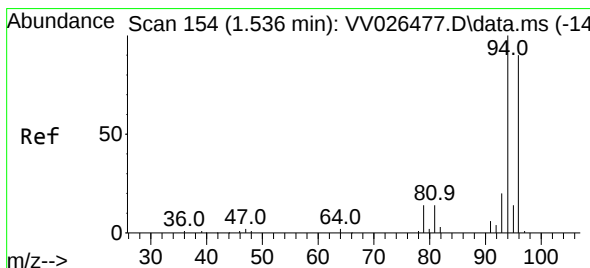
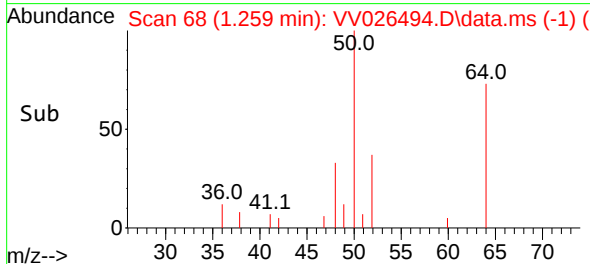
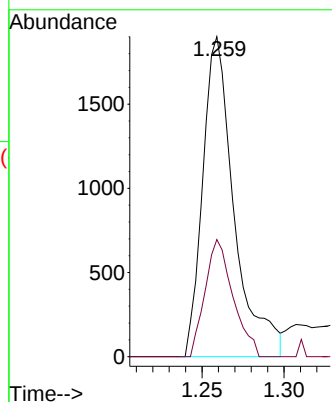
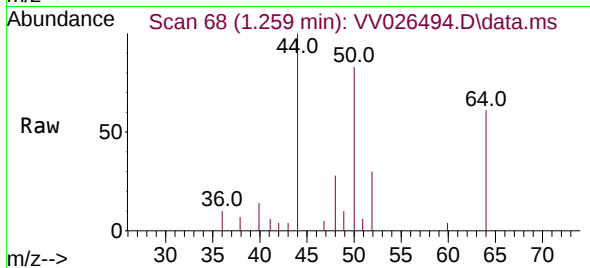




#3
Chloromethane
Concen: 0.187 ug/L
RT: 1.259 min Scan# 61
Delta R.T. 0.006 min
Lab File: VV026494.D
Acq: 21 Jun 2022 17:26

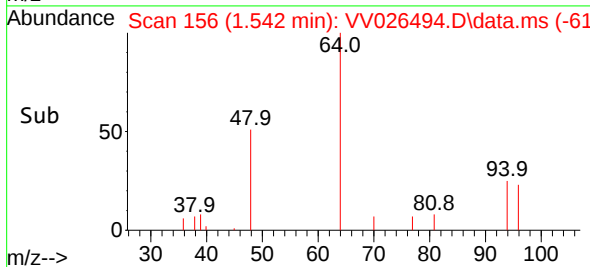
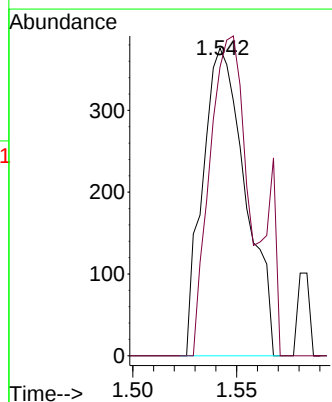
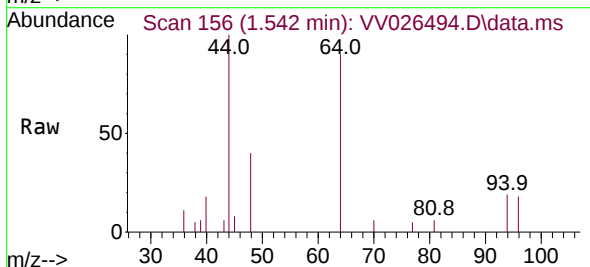
Instrument :
MSVOA_V
ClientSampleId :

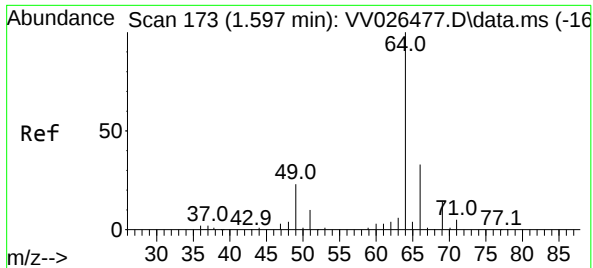
Tgt Ion: 50 Resp: 2531
Ion Ratio Lower Upper
50 100
52 36.6 23.7 44.1



#6
Bromomethane
Concen: 0.069 ug/L
RT: 1.542 min Scan# 156
Delta R.T. 0.006 min
Lab File: VV026494.D
Acq: 21 Jun 2022 17:26

Tgt Ion: 94 Resp: 540
Ion Ratio Lower Upper
94 100
96 93.9 65.7 121.9

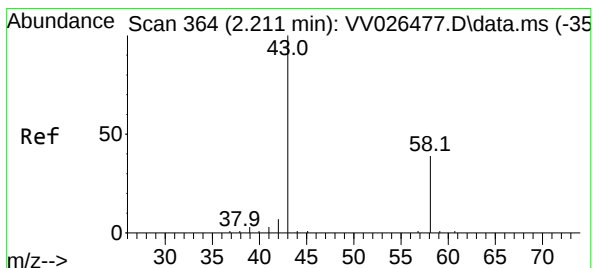
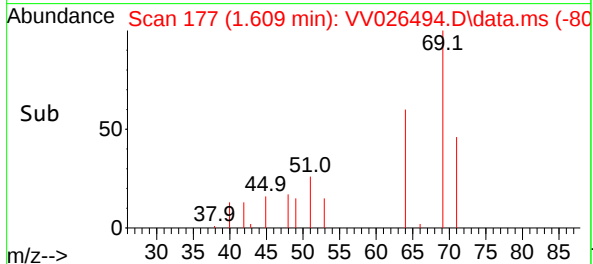
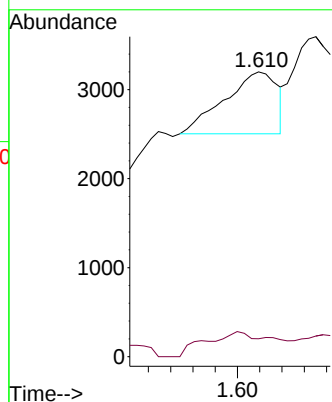
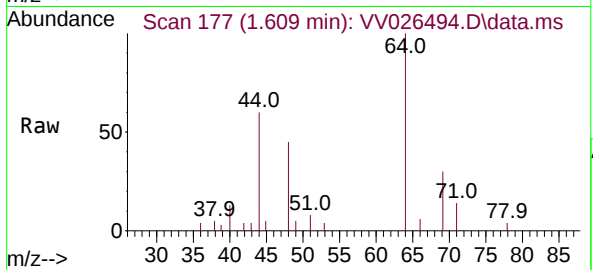




#8
Chloroethane
Concen: 0.131 ug/L
RT: 1.609 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV026494.D
Acq: 21 Jun 2022 17:26

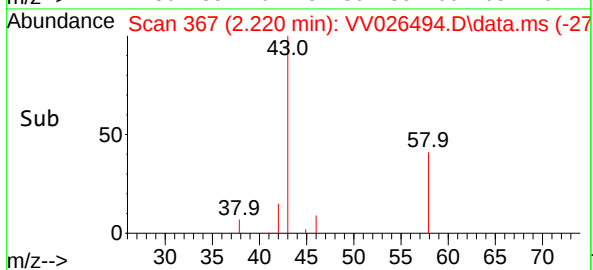
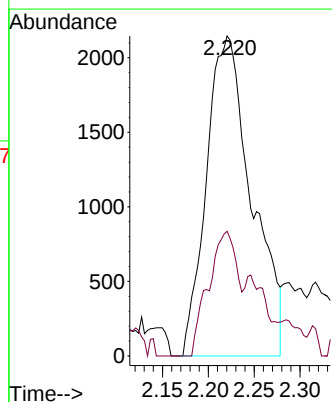
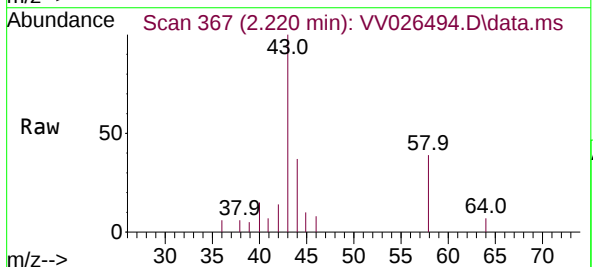
Instrument :
MSVOA_V
ClientSampleId :

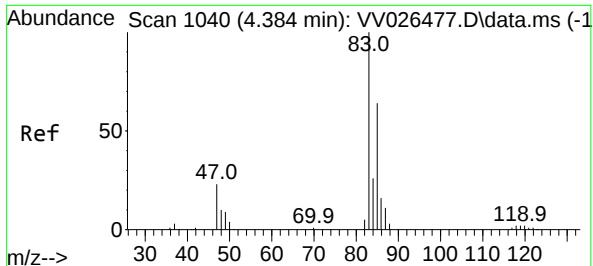
Tgt Ion: 64 Resp: 1149
Ion Ratio Lower Upper
64 100
66 6.3 24.1 44.7#



#13
Acetone
Concen: 6.873 ug/L
RT: 2.220 min Scan# 367
Delta R.T. 0.010 min
Lab File: VV026494.D
Acq: 21 Jun 2022 17:26

Tgt Ion: 43 Resp: 7364
Ion Ratio Lower Upper
43 100
58 25.0 0.0 60.0





#25

Chloroform

Concen: 0.146 ug/L

RT: 4.391 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VV026494.D

Acq: 21 Jun 2022 17:26

Instrument :

MSVOA_V

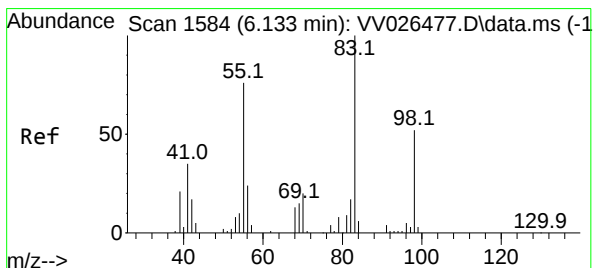
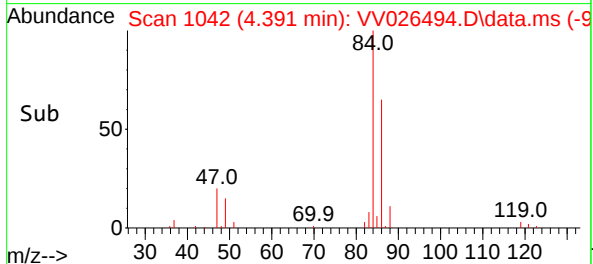
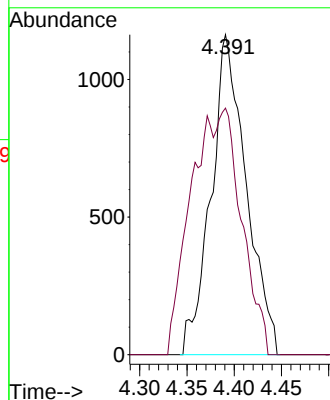
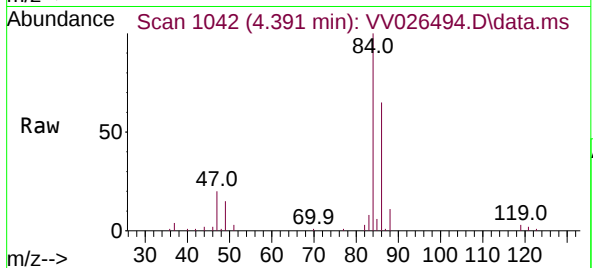
ClientSampleId :

Tgt Ion: 83 Resp: 3010

Ion Ratio Lower Upper

83 100

85 77.0 46.5 86.3



#35

Methylcyclohexane

Concen: 1.055 ug/L

RT: 6.079 min Scan# 1567

Delta R.T. -0.055 min

Lab File: VV026494.D

Acq: 21 Jun 2022 17:26

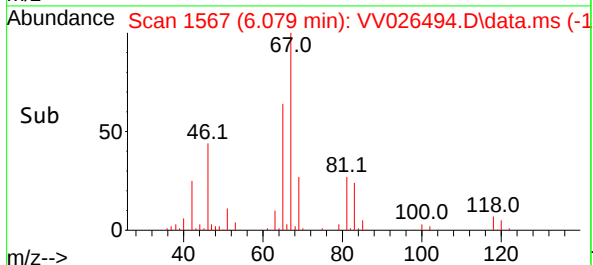
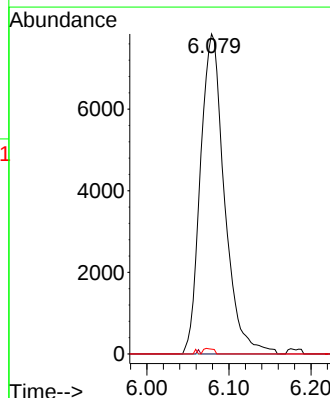
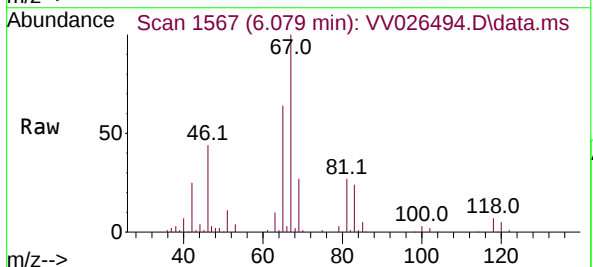
Tgt Ion: 83 Resp: 15977

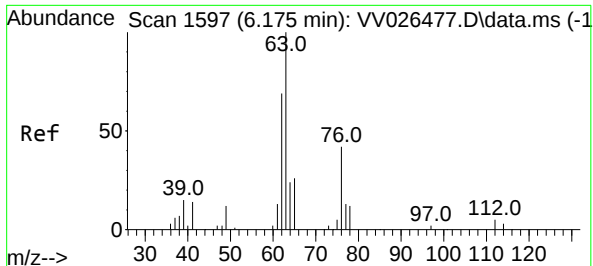
Ion Ratio Lower Upper

83 100

55 0.0 59.3 88.9#

98 0.7 39.9 59.9#





#37

1,2-Dichloropropane

Concen: 0.673 ug/L

RT: 6.079 min Scan# 11

Delta R.T. -0.096 min

Lab File: VV026494.D

Acq: 21 Jun 2022 17:26

Instrument :

MSVOA_V

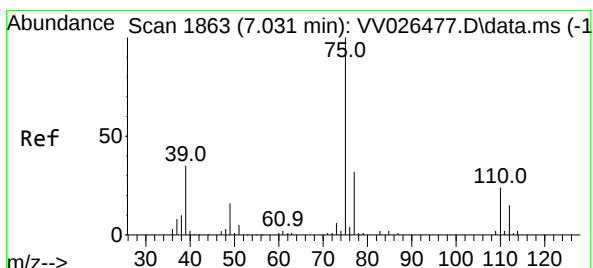
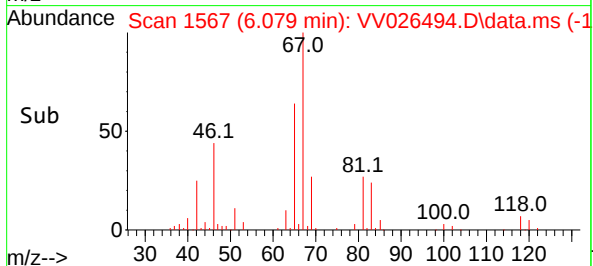
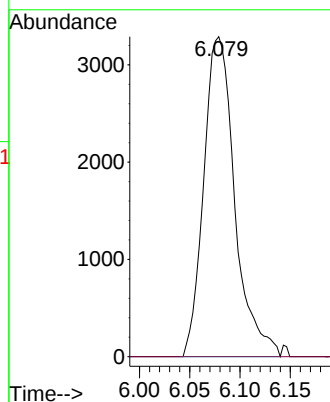
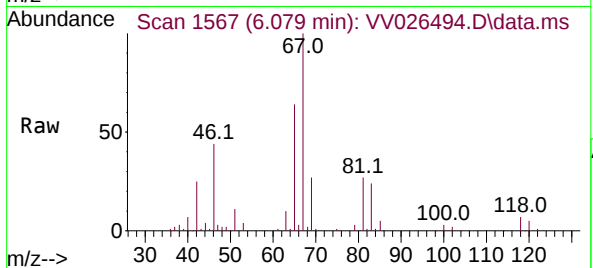
ClientSampleId :

Tgt Ion: 63 Resp: 7064

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.039 min

Lab File: VV026494.D

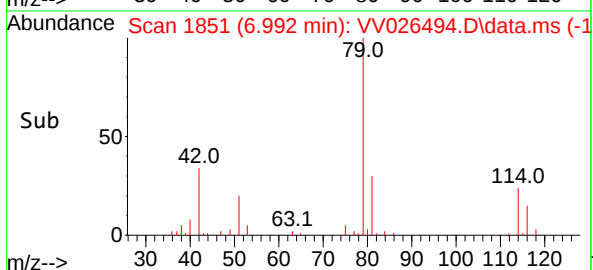
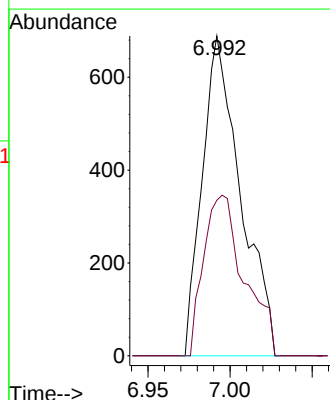
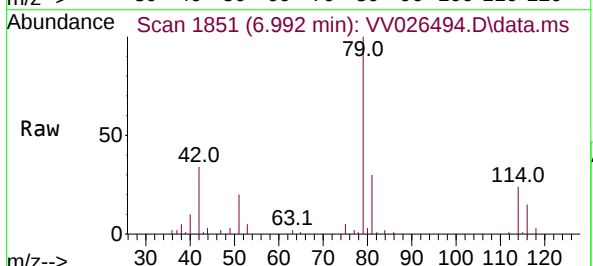
Acq: 21 Jun 2022 17:26

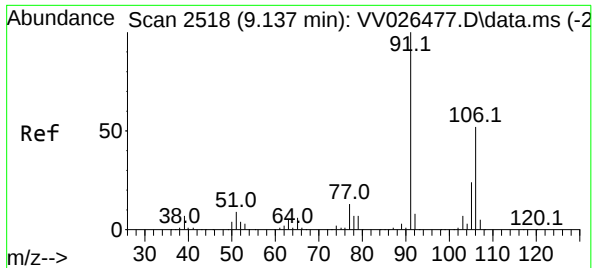
Tgt Ion: 75 Resp: 1119

Ion Ratio Lower Upper

75 100

77 48.6 23.0 42.6#

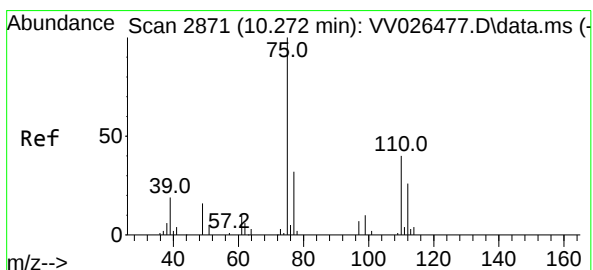
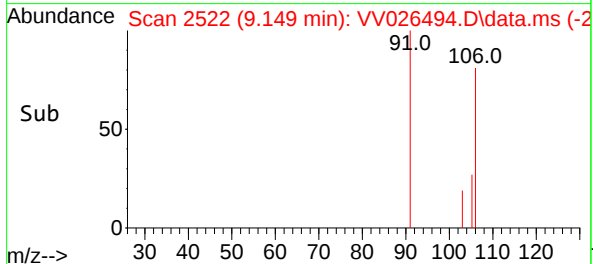
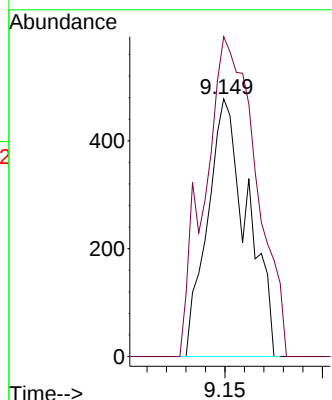
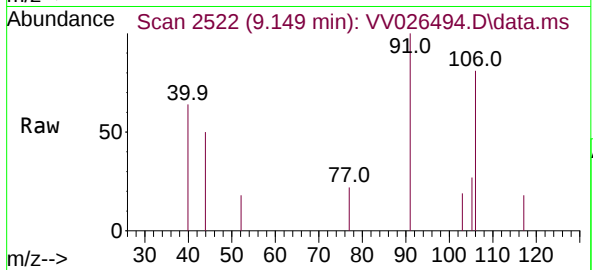




#53
m,p-Xylene
Concen: 0.041 ug/L
RT: 9.149 min Scan# 21
Delta R.T. 0.013 min
Lab File: VV026494.D
Acq: 21 Jun 2022 17:26

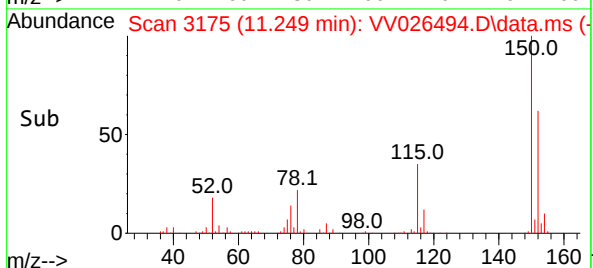
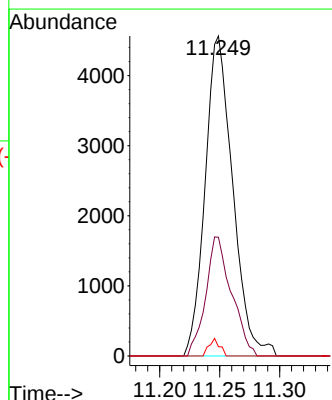
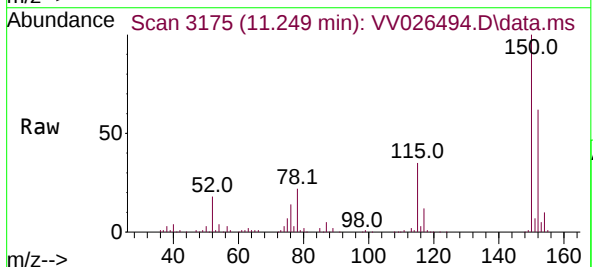
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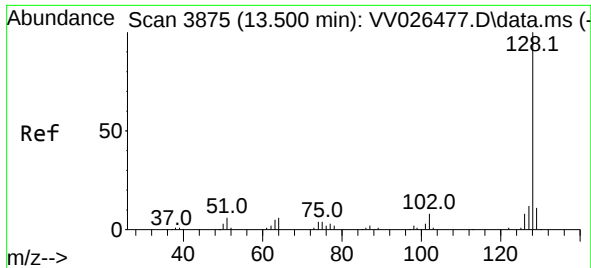
Tgt Ion:106 Resp: 681
Ion Ratio Lower Upper
106 100
91 124.1 141.3 262.3#



#61
1,2,3-Trichloropropane
Concen: 1.766 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV026494.D
Acq: 21 Jun 2022 17:26

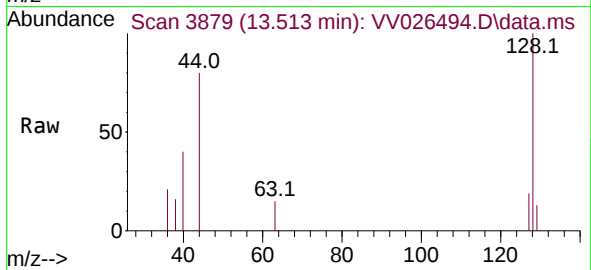
Tgt Ion: 75 Resp: 7295
Ion Ratio Lower Upper
75 100
77 34.7 26.9 40.3
110 2.1 30.7 46.1#





#71
Naphthalene
Concen: 0.103 ug/L
RT: 13.513 min Scan# 3879
Delta R.T. 0.013 min
Lab File: VV026494.D
Acq: 21 Jun 2022 17:26

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 1277
Ion Ratio Lower Upper
128 100
129 4.7 8.7 13.1#
127 8.1 10.6 16.0#

