

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027302.D
 Acq On : 12 Aug 2022 01:52
 Operator : SY/MD
 Sample : NN4162-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 12 05:48:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 02:11:44 2022
 Response via : Initial Calibration

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

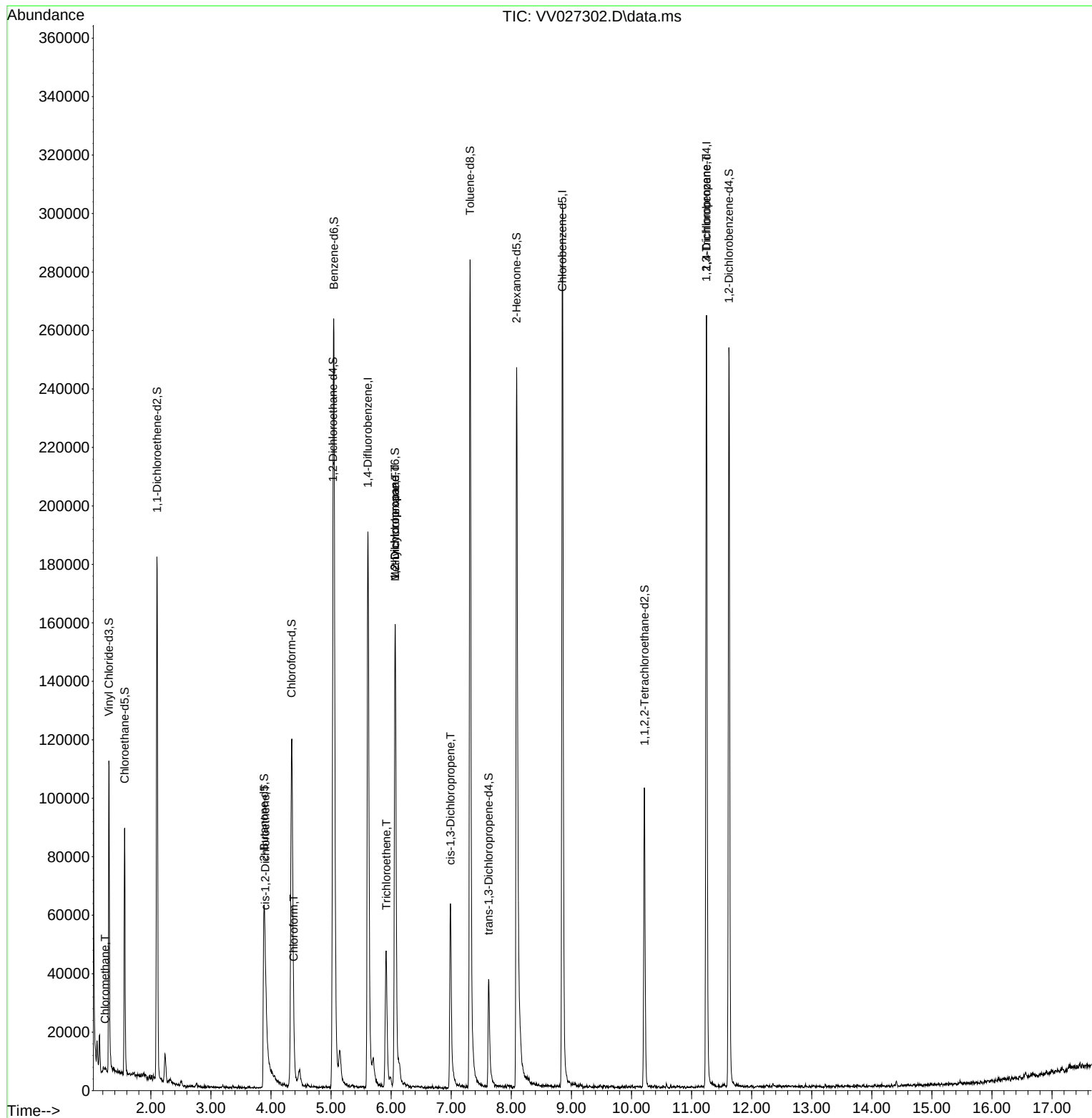
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	157647	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	168205	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67955	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	73250	5.348	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	107.000%	
7) Chloroethane-d5	1.564	69	52096	5.237	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	104.800%	
11) 1,1-Dichloroethene-d2	2.101	63	95933	3.862	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	77.200%	
20) 2-Butanone-d5	3.886	46	116512	50.230	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.460%	
24) Chloroform-d	4.342	84	123564	4.919	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	5.030	65	62227	5.200	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
32) Benzene-d6	5.047	84	233414	4.704	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.000%	
36) 1,2-Dichloropropane-d6	6.066	67	74065	4.828	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.313	98	195331	4.300	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
43) trans-1,3-Dichloroprop...	7.622	79	23108	4.348	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	87.000%	
46) 2-Hexanone-d5	8.088	63	85416	41.533	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	83.060%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	49639	4.472	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	64361	5.487	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.800%	
Target Compounds						Qvalue
3) Chloromethane	1.236	50	899	0.048	ug/L	94
22) cis-1,2-Dichloroethene	3.905	96	3497	0.255	ug/L	94
25) Chloroform	4.378	83	7477	0.272	ug/L	98
34) Trichloroethene	5.918	95	16445	1.149	ug/L	98
35) Methylcyclohexane	6.069	83	20096	1.020	ug/L #	16
37) 1,2-Dichloropropane	6.066	63	8760	0.616	ug/L #	87
39) cis-1,3-Dichloropropene	6.989	75	1756	0.101	ug/L #	56
61) 1,2,3-Trichloropropane	11.246	75	8010	1.224	ug/L #	66

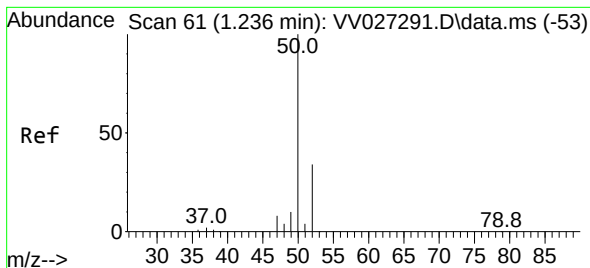
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 12 02:11:44 2022
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.048 ug/L

RT: 1.236 min Scan# 61

Delta R.T. 0.000 min

Lab File: VV027302.D

Acq: 12 Aug 2022 01:52

Instrument :

MSVOA_V

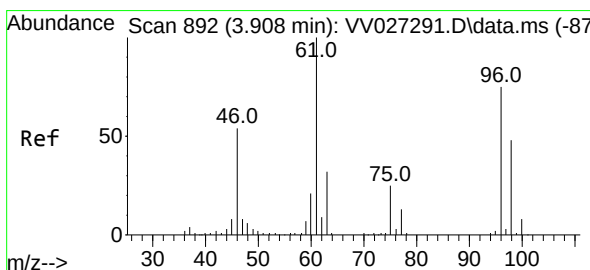
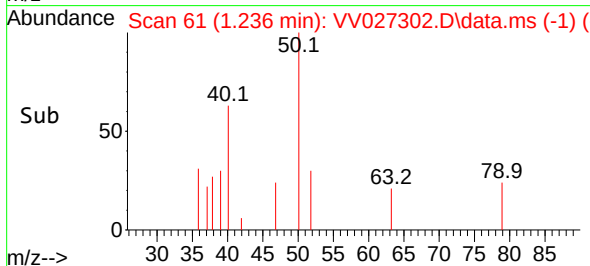
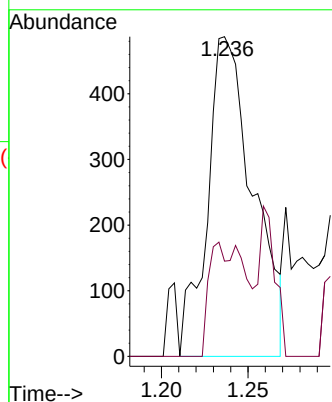
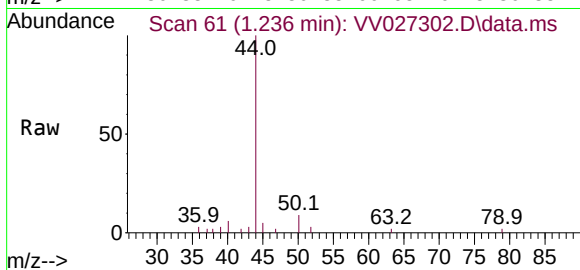
ClientSampleId :

Tgt Ion: 50 Resp: 899

Ion Ratio Lower Upper

50 100

52 29.8 23.4 43.4



#22

cis-1,2-Dichloroethene

Concen: 0.255 ug/L

RT: 3.905 min Scan# 891

Delta R.T. -0.003 min

Lab File: VV027302.D

Acq: 12 Aug 2022 01:52

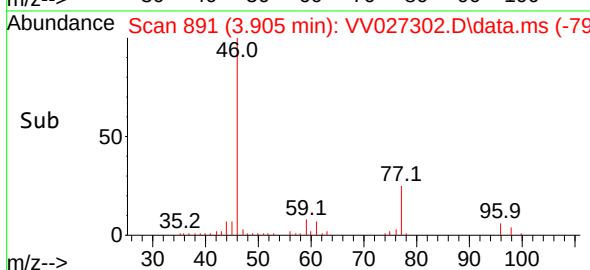
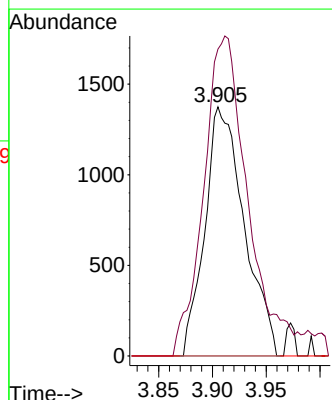
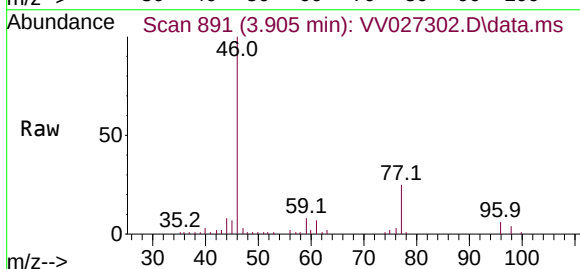
Tgt Ion: 96 Resp: 3497

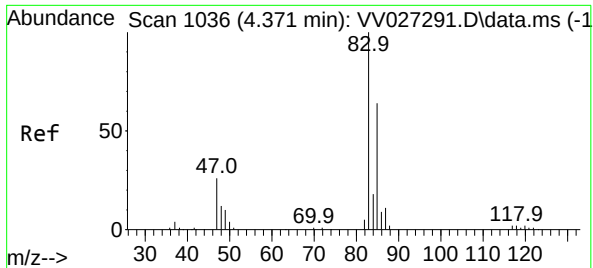
Ion Ratio Lower Upper

96 100

61 123.2 91.3 169.5

68 0.0 0.0 0.0





#25

Chloroform

Concen: 0.272 ug/L

RT: 4.378 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VV027302.D

Acq: 12 Aug 2022 01:52

Instrument :

MSVOA_V

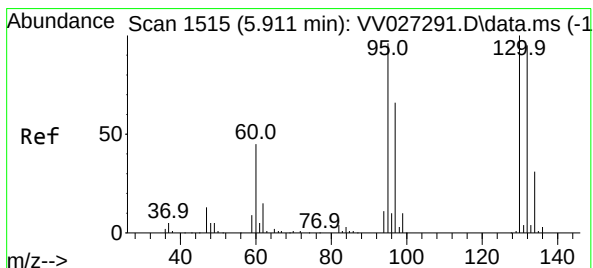
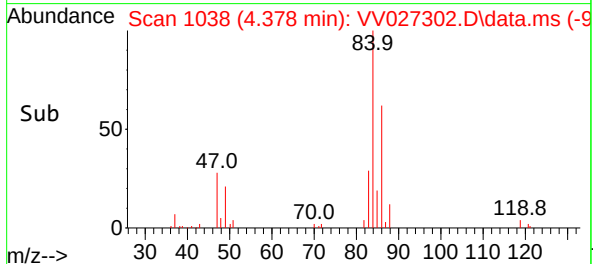
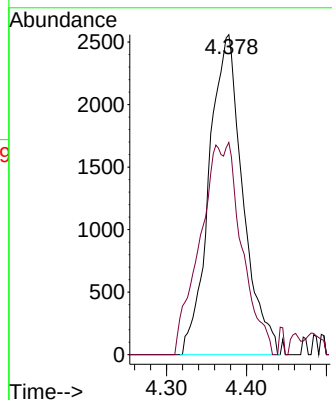
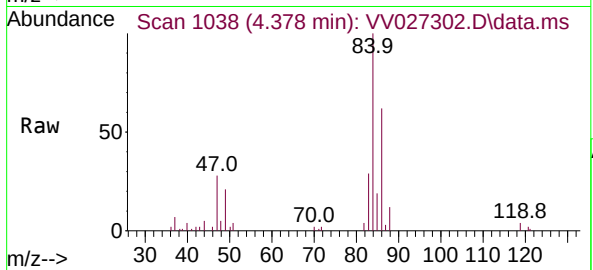
ClientSampleId :

Tgt Ion: 83 Resp: 7477

Ion Ratio Lower Upper

83 100

85 66.3 45.2 84.0



#34

Trichloroethene

Concen: 1.149 ug/L

RT: 5.918 min Scan# 1517

Delta R.T. 0.007 min

Lab File: VV027302.D

Acq: 12 Aug 2022 01:52

Tgt Ion: 95 Resp: 16445

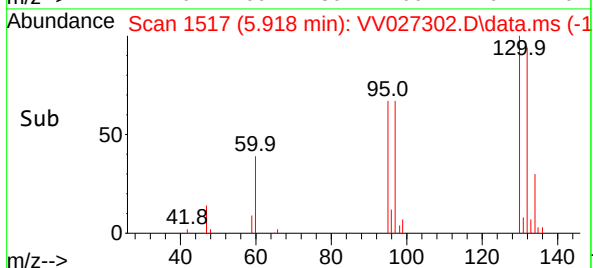
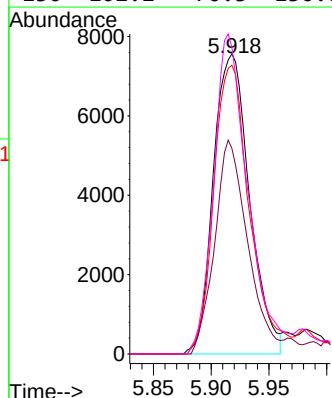
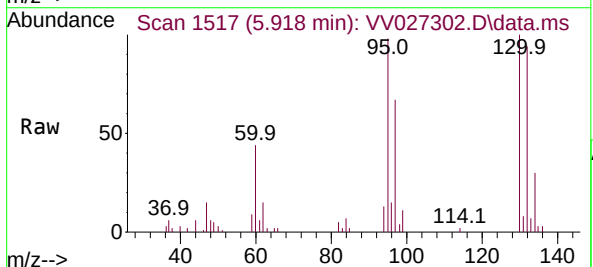
Ion Ratio Lower Upper

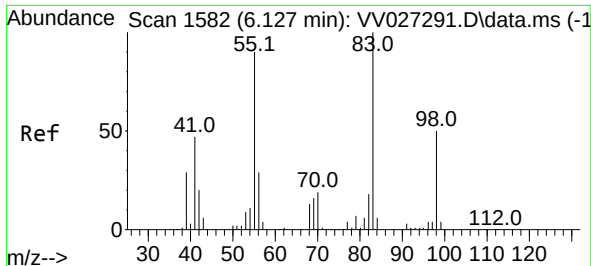
95 100

97 68.5 45.5 84.5

132 96.2 68.2 126.6

130 102.2 70.3 130.7





#35

Methylcyclohexane

Concen: 1.020 ug/L

RT: 6.069 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV027302.D

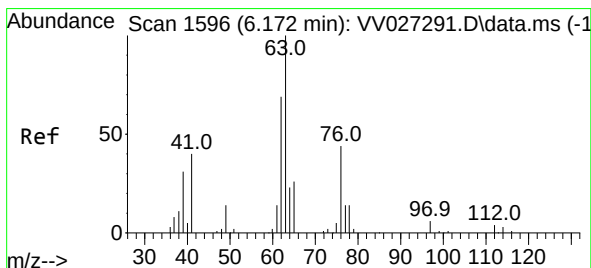
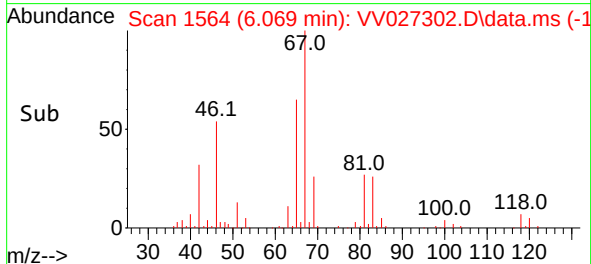
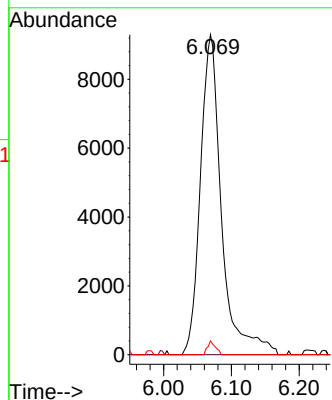
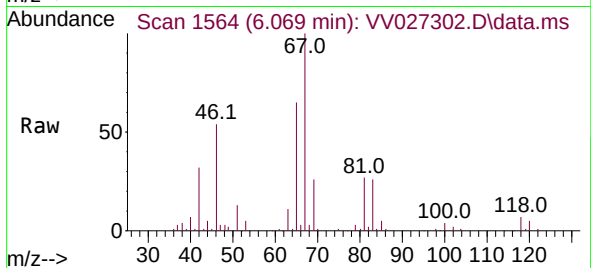
Acq: 12 Aug 2022 01:52

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 20096
Ion Ratio	Lower Upper
83	100
55	0.2 67.0 100.6#
98	1.6 38.7 58.1#



#37

1,2-Dichloropropane

Concen: 0.616 ug/L

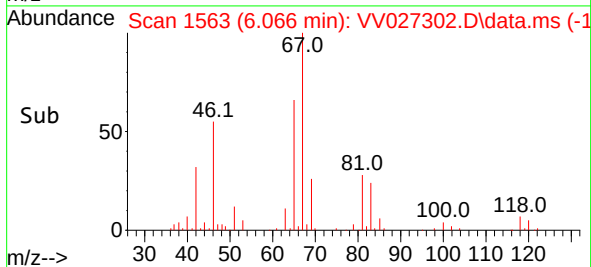
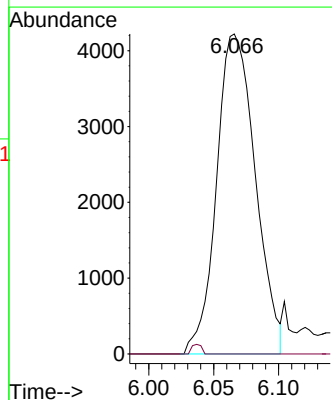
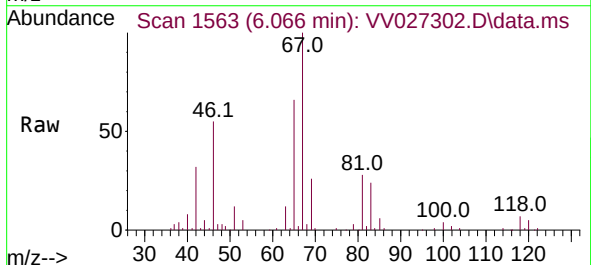
RT: 6.066 min Scan# 1563

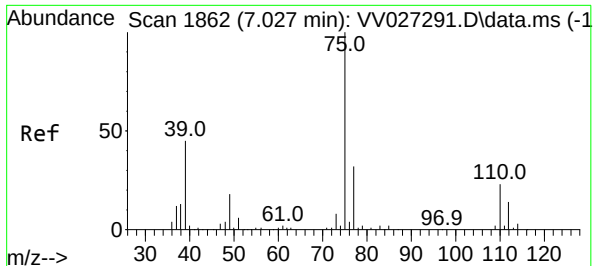
Delta R.T. -0.106 min

Lab File: VV027302.D

Acq: 12 Aug 2022 01:52

Tgt Ion: 63	Resp: 8760
Ion Ratio	Lower Upper
63	100
112	0.8 4.0 6.0#





#39

cis-1,3-Dichloropropene

Concen: 0.101 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV027302.D

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Instrument :

MSVOA_V

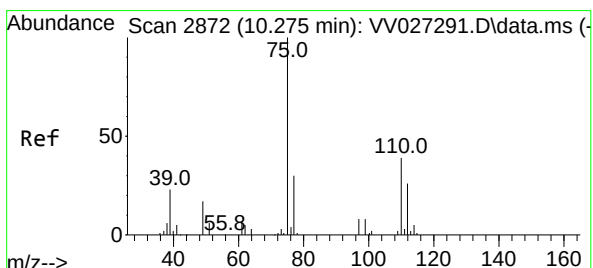
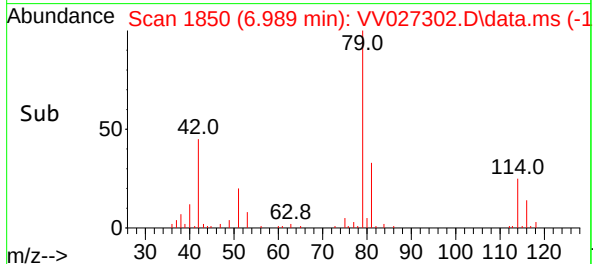
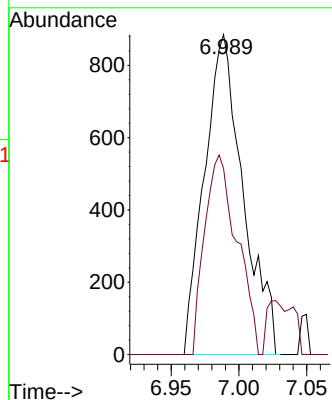
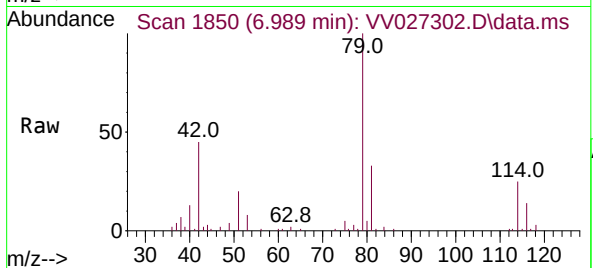
ClientSampleId :

Tgt Ion: 75 Resp: 1756

Ion Ratio Lower Upper

75 100

77 58.2 23.2 43.0#



#61

1,2,3-Trichloropropane

Concen: 1.224 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.971 min

Lab File: VV027302.D

Acq: 12 Aug 2022 01:52

Tgt Ion: 75 Resp: 8010

Ion Ratio Lower Upper

75 100

77 35.0 26.6 39.8

110 1.8 31.0 46.6#

