

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120721\
 Data File : VW023818.D
 Acq On : 07 Dec 2021 13:20
 Operator : SY/MD
 Sample : M4879-13
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Dec 08 01:15:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

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

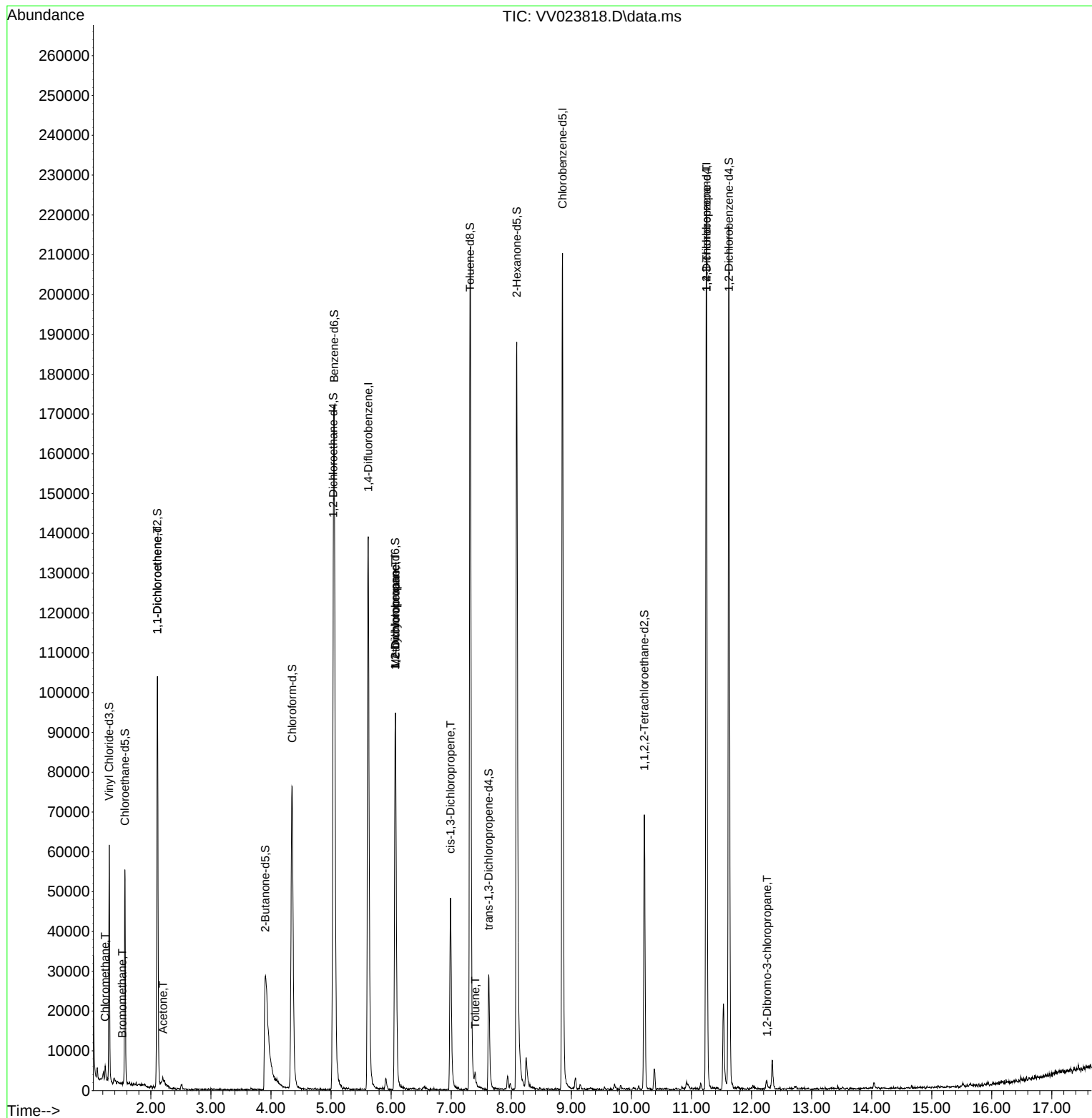
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	126780	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	120347	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59181	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	35355	3.397	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	68.000%	
7) Chloroethane-d5	1.568	69	31826	3.890	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.800%	
11) 1,1-Dichloroethene-d2	2.108	63	53171	2.899	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	58.000%#	
20) 2-Butanone-d5	3.905	46	81042	64.774	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	129.540%	
24) Chloroform-d	4.352	84	81244	4.483	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	5.037	65	39714	4.691	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	93.800%	
32) Benzene-d6	5.053	84	154860	4.724	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
36) 1,2-Dichloropropane-d6	6.069	67	44355	4.826	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.600%	
41) Toluene-d8	7.317	98	141911	4.633	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.600%	
43) trans-1,3-Dichloroprop...	7.625	79	17449	4.710	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.200%	
46) 2-Hexanone-d5	8.091	63	70617	57.372	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	114.740%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	31198	4.717	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	94.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	58080	5.551	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.000%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2085	0.199	ug/L	96
6) Bromomethane	1.523	94	324	0.052	ug/L #	70
12) 1,1-Dichloroethene	2.108	96	534	0.063	ug/L #	1
13) Acetone	2.201	43	2482	2.205	ug/L #	1
35) Methylcyclohexane	6.072	83	11420	0.797	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5682	0.697	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1317	0.113	ug/L #	68
42) Toluene	7.400	91	3057	0.082	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	5805	1.383	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.258	75	63	0.076	ug/L #	1

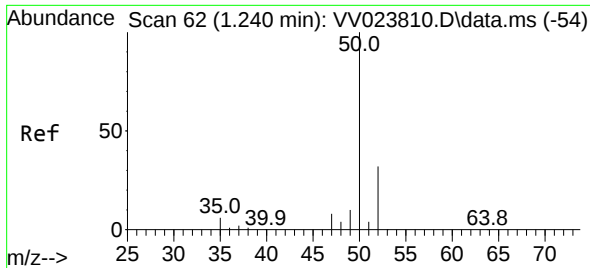
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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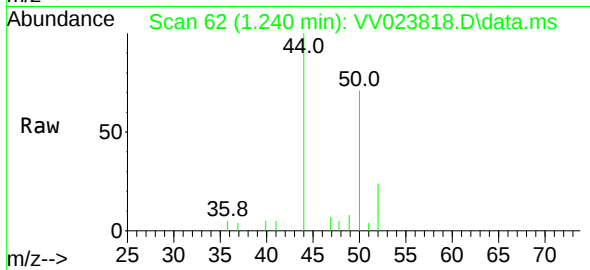
Quant Time: Dec 08 01:15:12 2021
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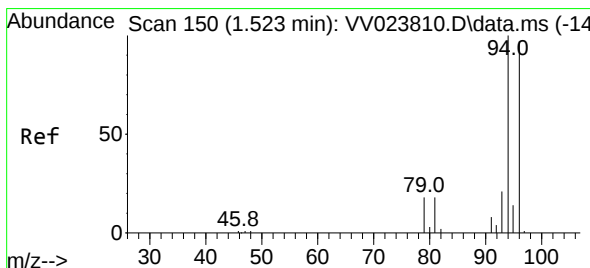
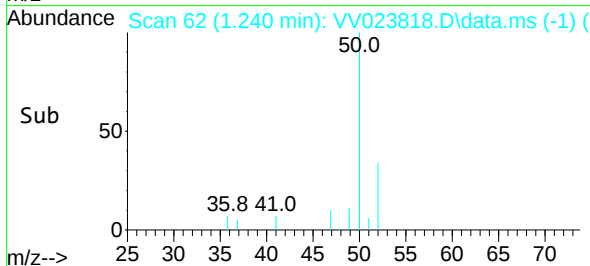
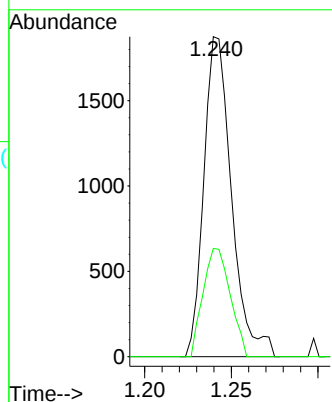


#3
Chloromethane
Concen: 0.199 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV023818.D
Acq: 07 Dec 2021 13:20

Instrument :
MSVOA_V
ClientSampleId :

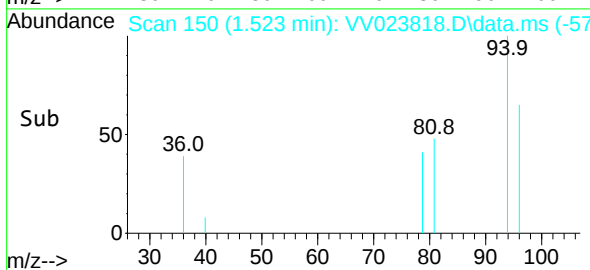
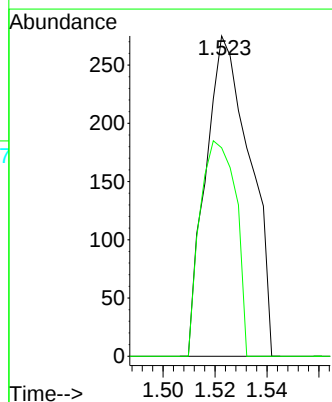
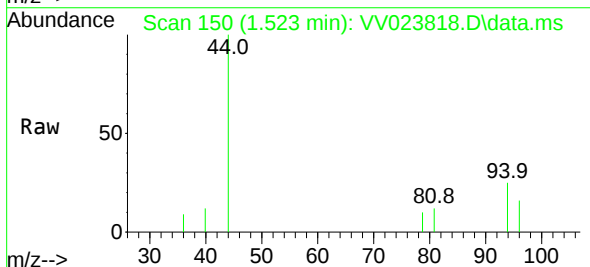


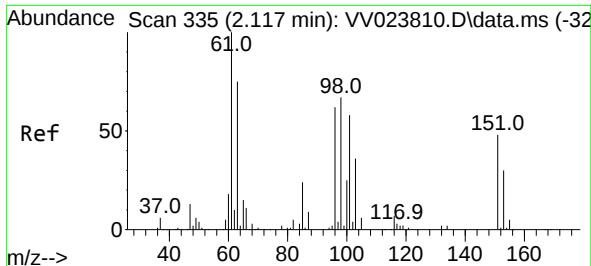
Tgt Ion: 50 Resp: 2085
Ion Ratio Lower Upper
50 100
52 33.8 22.0 41.0



#6
Bromomethane
Concen: 0.052 ug/L
RT: 1.523 min Scan# 150
Delta R.T. -0.000 min
Lab File: VV023818.D
Acq: 07 Dec 2021 13:20

Tgt Ion: 94 Resp: 324
Ion Ratio Lower Upper
94 100
96 65.1 66.2 123.0#





#12

1,1-Dichloroethene

Concen: 0.063 ug/L

RT: 2.108 min Scan# 31

Delta R.T. -0.010 min

Lab File: VV023818.D

Acq: 07 Dec 2021 13:20

Instrument :

MSVOA_V

ClientSampleId :

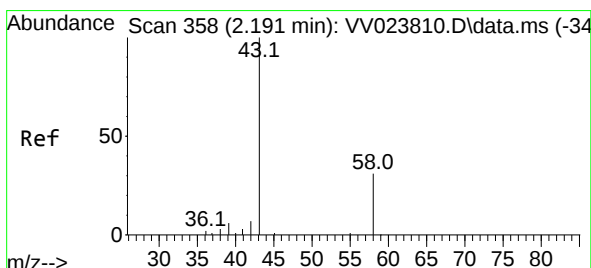
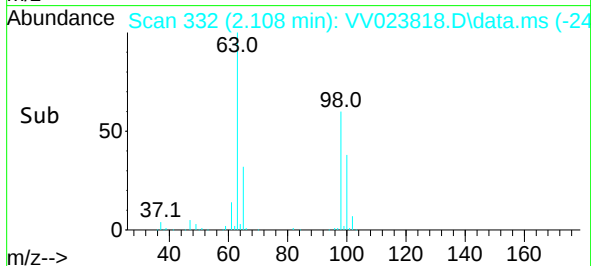
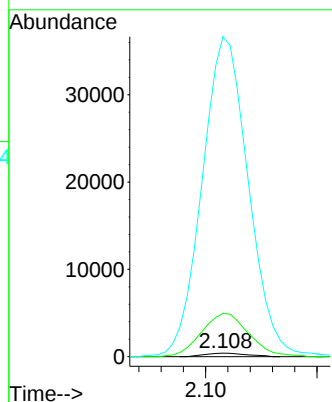
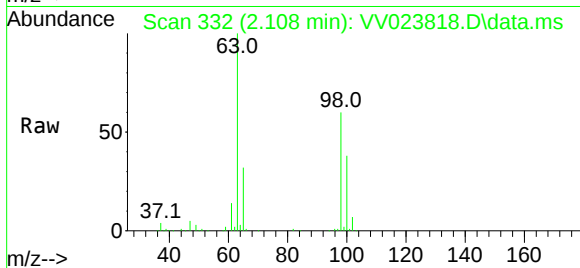
Tgt Ion: 96 Resp: 534

Ion Ratio Lower Upper

96 100

61 1247.9 116.1 215.5#

63 9233.2 79.4 147.4#



#13

Acetone

Concen: 2.205 ug/L

RT: 2.201 min Scan# 361

Delta R.T. -0.023 min

Lab File: VV023818.D

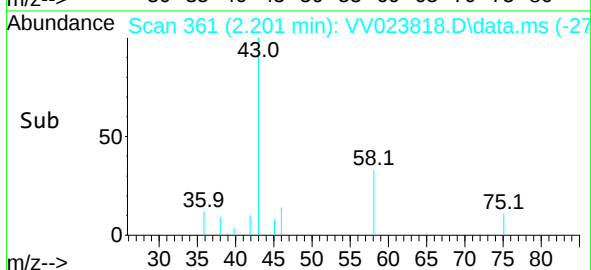
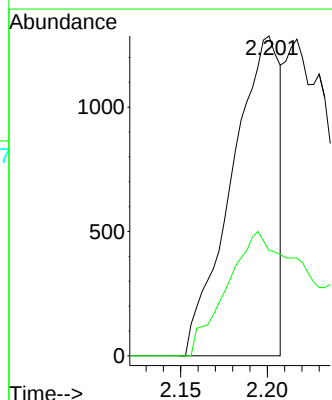
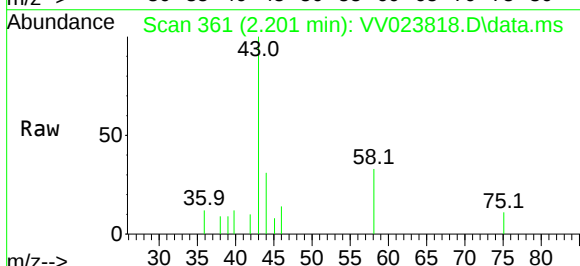
Acq: 07 Dec 2021 13:20

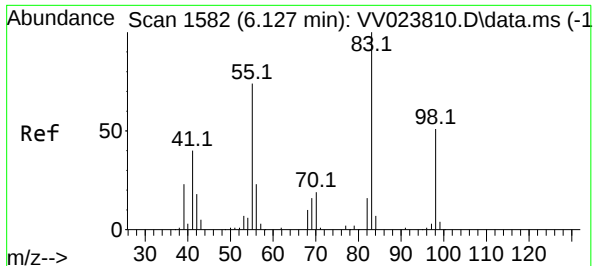
Tgt Ion: 43 Resp: 2482

Ion Ratio Lower Upper

43 100

58 69.3 0.0 41.4#





#35

Methylcyclohexane

Concen: 0.797 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV023818.D

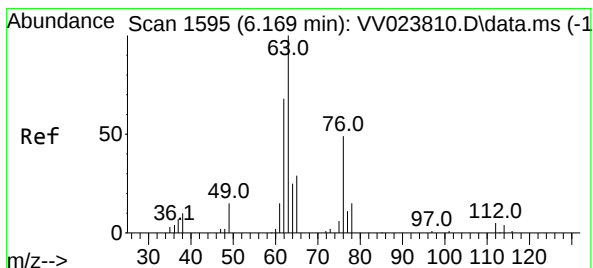
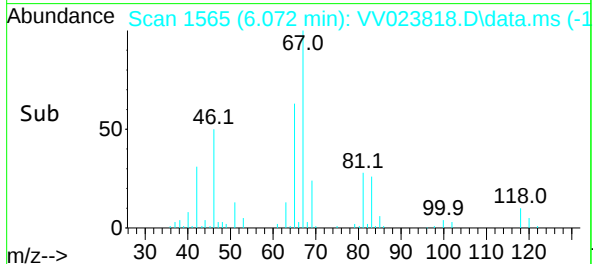
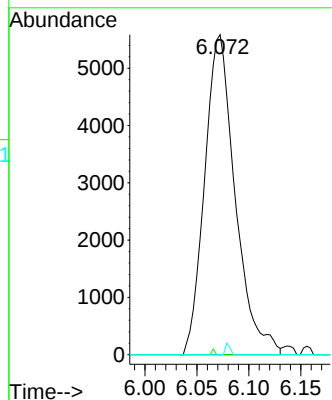
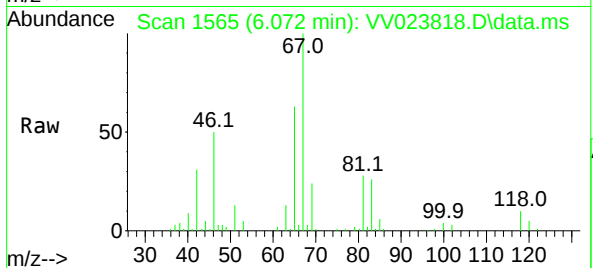
Acq: 07 Dec 2021 13:20

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 11420
Ion Ratio	Lower Upper
83 100	
55 0.2	60.2 90.2#
98 0.5	41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.697 ug/L

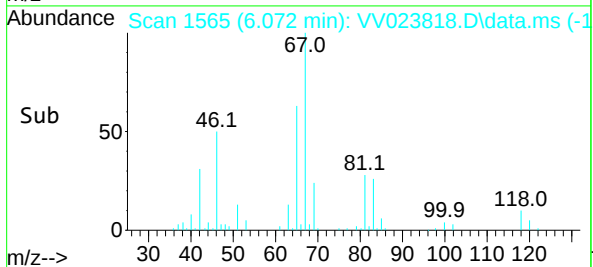
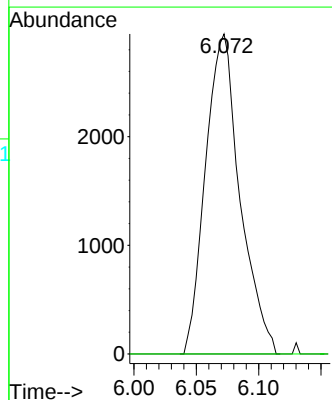
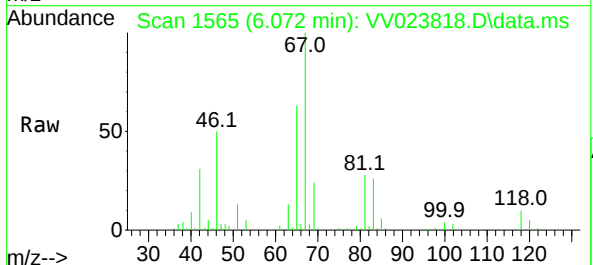
RT: 6.072 min Scan# 1565

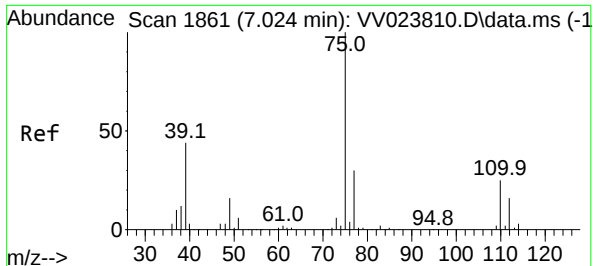
Delta R.T. -0.096 min

Lab File: VV023818.D

Acq: 07 Dec 2021 13:20

Tgt Ion: 63	Resp: 5682
Ion Ratio	Lower Upper
63 100	
112 0.0	4.3 6.5#





#39

cis-1,3-Dichloropropene

Concen: 0.113 ug/L

RT: 6.989 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV023818.D

Acq: 07 Dec 2021 13:20

Instrument :

MSVOA_V

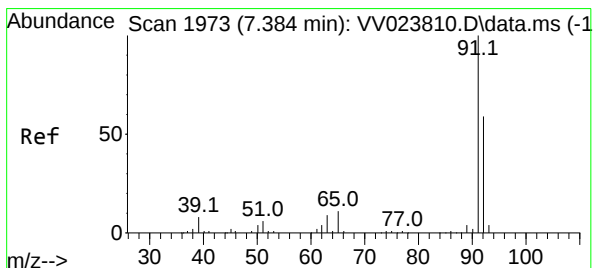
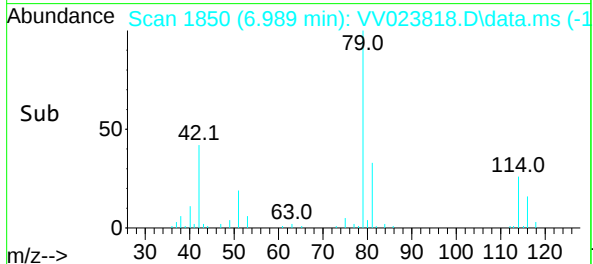
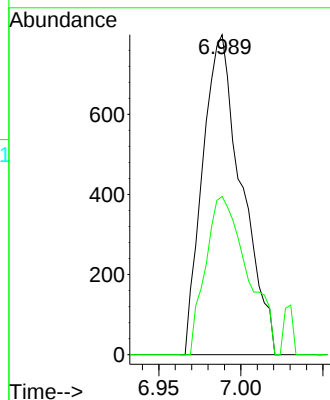
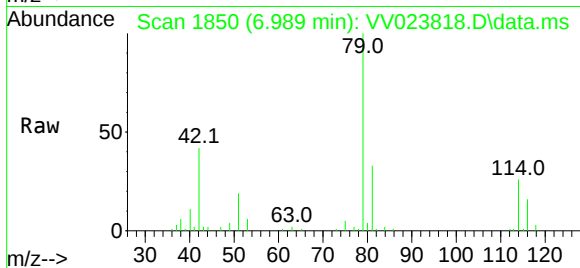
ClientSampleId :

Tgt Ion: 75 Resp: 1317

Ion Ratio Lower Upper

75 100

77 49.4 22.0 41.0#



#42

Toluene

Concen: 0.082 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.016 min

Lab File: VV023818.D

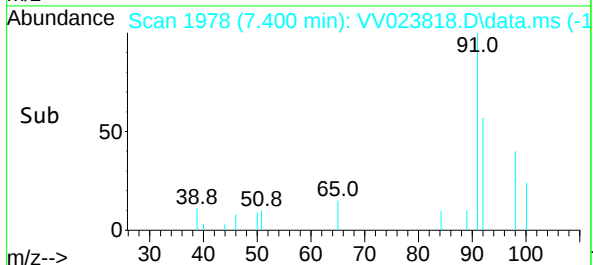
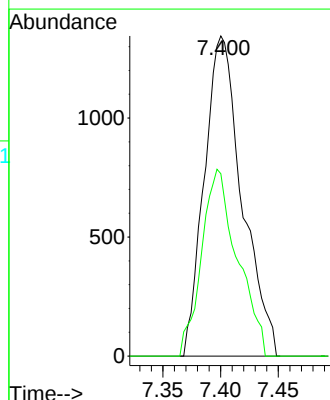
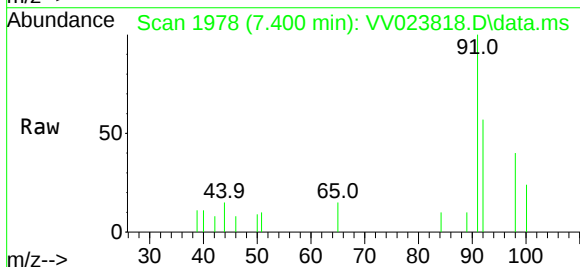
Acq: 07 Dec 2021 13:20

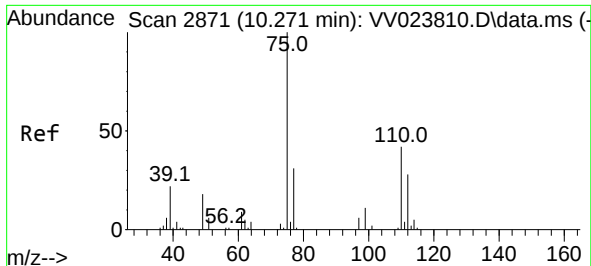
Tgt Ion: 91 Resp: 3057

Ion Ratio Lower Upper

91 100

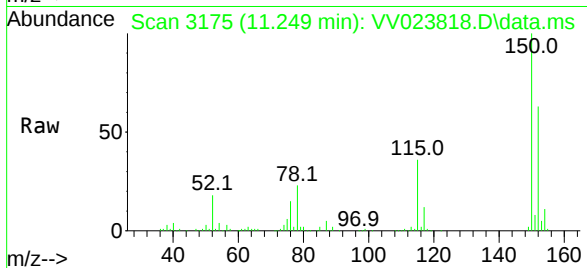
92 57.0 41.5 77.1



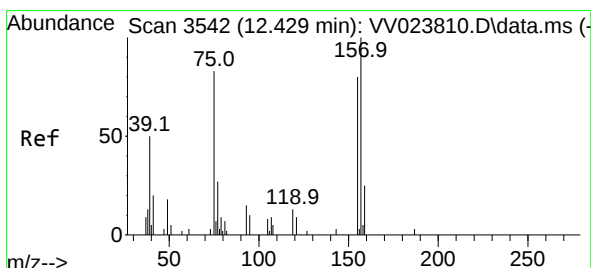
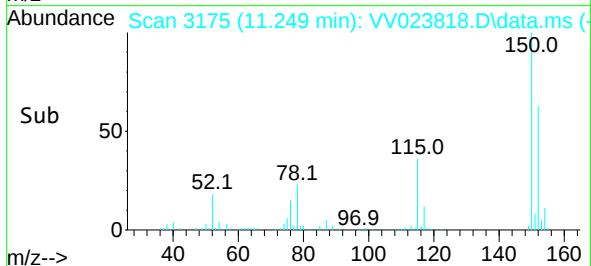
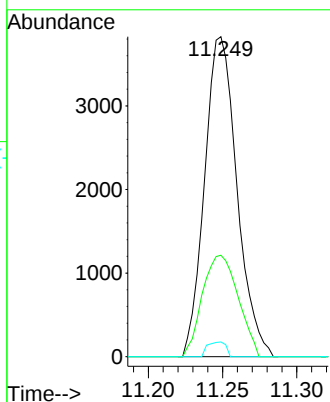


#61
 1,2,3-Trichloropropane
 Concen: 1.383 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.977 min
 Lab File: VV023818.D
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Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 5805
 Ion Ratio Lower Upper
 75 100
 77 35.0 26.4 39.6
 110 2.6 34.2 51.2#



#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.076 ug/L
 RT: 12.258 min Scan# 3489
 Delta R.T. -0.167 min
 Lab File: VV023818.D
 Acq: 07 Dec 2021 13:20

Tgt Ion: 75 Resp: 63
 Ion Ratio Lower Upper
 75 100
 155 0.0 71.7 107.5#
 157 0.0 103.3 154.9#

