

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW111621\
 Data File : VW023562.D
 Acq On : 17 Nov 2021 02:44
 Operator : SY/MD
 Sample : M4627-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4631

Quant Time: Nov 17 03:42:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 17 02:49:39 2021
 Response via : Initial Calibration

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

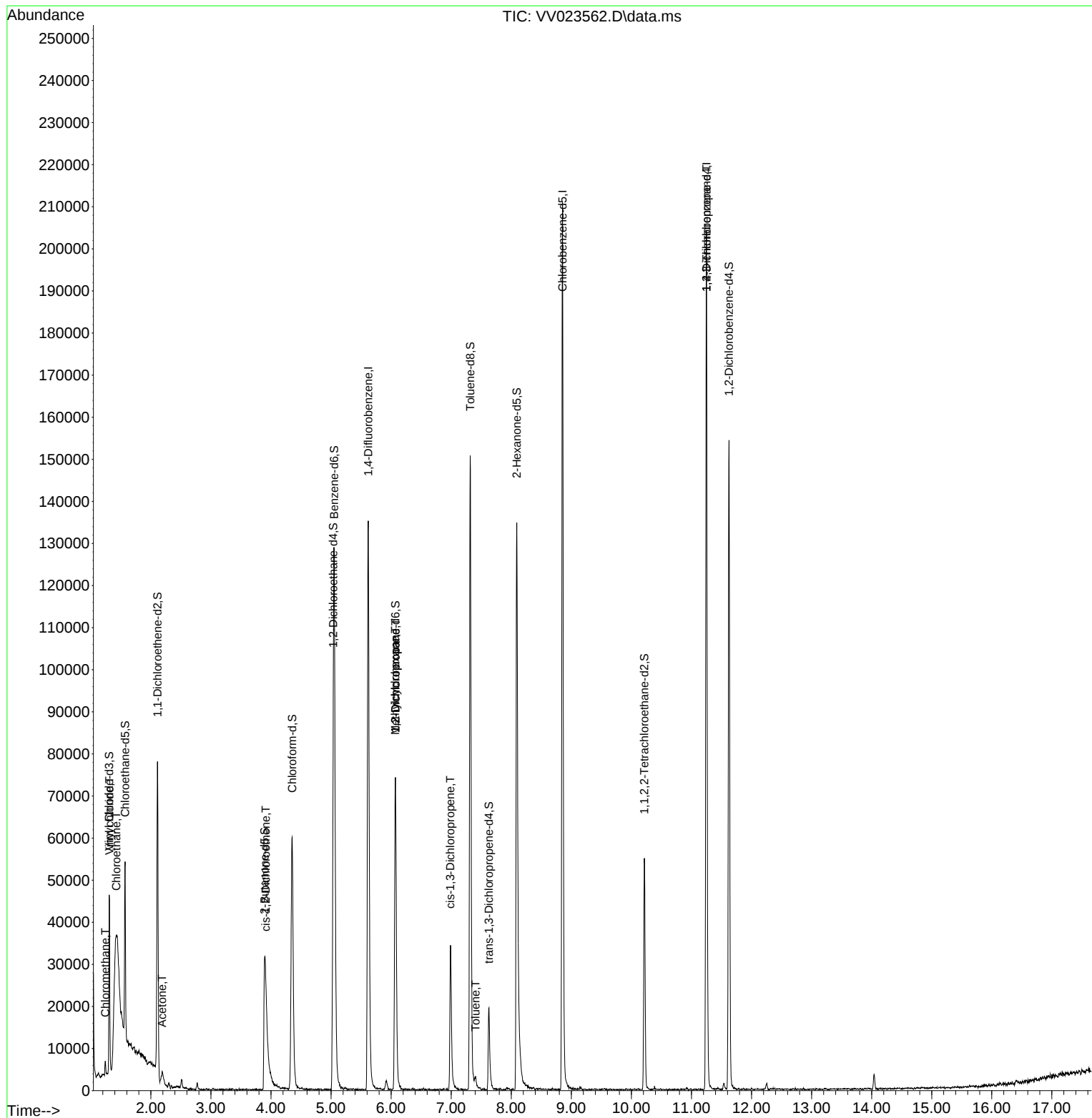
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	121417	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	118495	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56045	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	25706	3.380	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.600%	
7) Chloroethane-d5	1.571	69	24620	3.971	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	79.400%	
11) 1,1-Dichloroethene-d2	2.111	63	39169	2.751	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.000%#	
20) 2-Butanone-d5	3.892	46	68599	52.348	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.700%	
24) Chloroform-d	4.352	84	63097	3.892	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.800%	
26) 1,2-Dichloroethane-d4	5.037	65	31345	4.300	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.000%	
32) Benzene-d6	5.053	84	116008	3.816	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.400%	
36) 1,2-Dichloropropane-d6	6.072	67	34876	3.897	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.000%	
41) Toluene-d8	7.317	98	101496	3.562	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	71.200%	
43) trans-1,3-Dichloroprop...	7.628	79	12213	3.599	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.000%	
46) 2-Hexanone-d5	8.091	63	45379	36.343	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.680%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25506	3.963	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	40711	4.362	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	87.200%	
Target Compounds						Qvalue
3) Chloromethane	1.243	50	2226	0.221	ug/L	96
5) Vinyl chloride	1.310	62	691	0.069	ug/L #	1
8) Chloroethane	1.423	64	117628	20.275	ug/L #	52
13) Acetone	2.188	43	6053	7.560	ug/L	92
22) cis-1,2-Dichloroethene	3.912	96	600	0.070	ug/L #	96
35) Methylcyclohexane	6.069	83	8704	0.626	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	4108	0.531	ug/L #	83
39) cis-1,3-Dichloropropene	6.985	75	950	0.085	ug/L #	73
42) Toluene	7.407	91	2400	0.068	ug/L	98
61) 1,2,3-Trichloropropane	11.249	75	5840	1.569	ug/L #	65

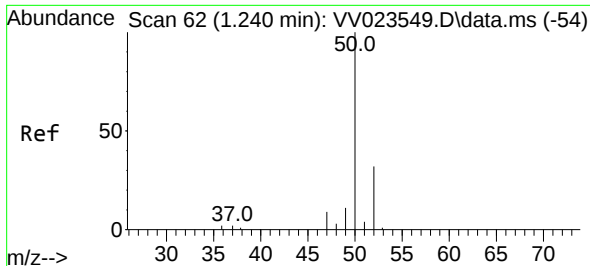
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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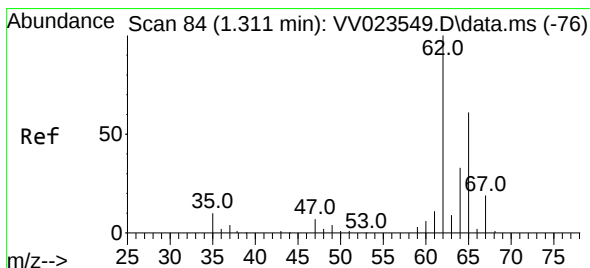
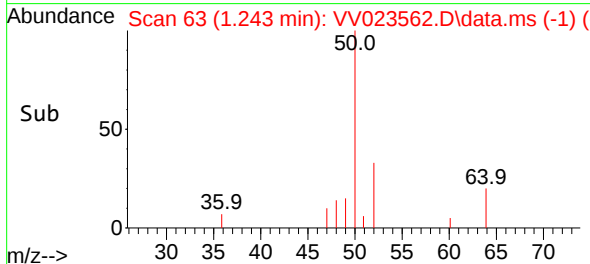
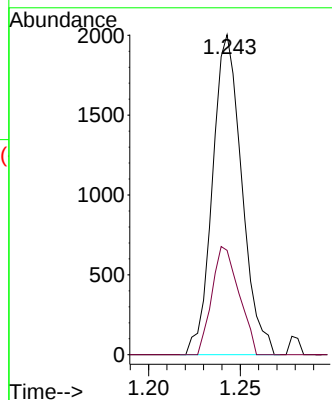
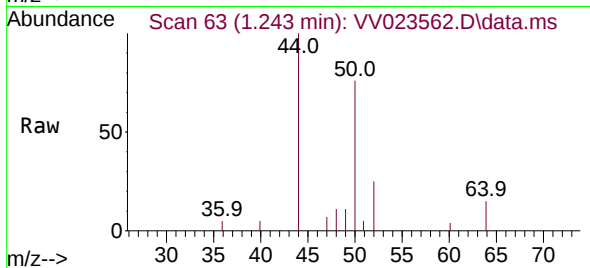




#3
Chloromethane
Concen: 0.221 ug/L
RT: 1.243 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV023562.D
Acq: 17 Nov 2021 02:44

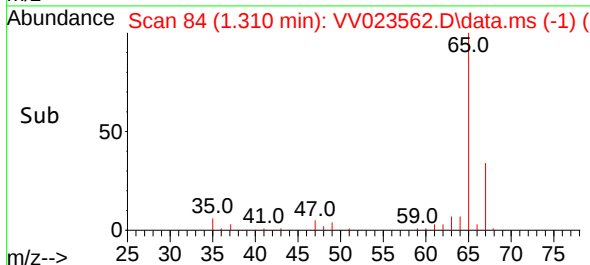
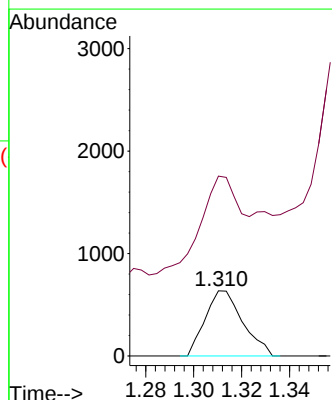
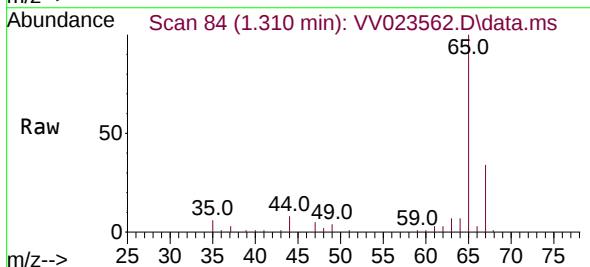
Instrument :
MSVOA_V
ClientSampleId :
H4631

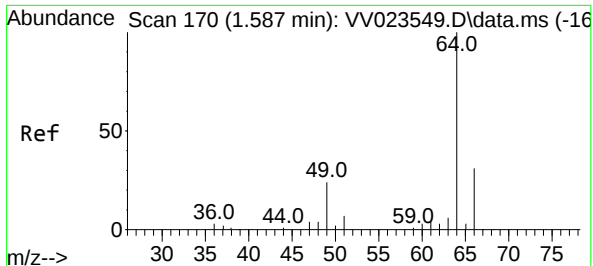
Tgt Ion: 50 Resp: 2226
Ion Ratio Lower Upper
50 100
52 32.6 24.3 45.1



#5
Vinyl chloride
Concen: 0.069 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.000 min
Lab File: VV023562.D
Acq: 17 Nov 2021 02:44

Tgt Ion: 62 Resp: 691
Ion Ratio Lower Upper
62 100
64 276.1 23.1 42.9#

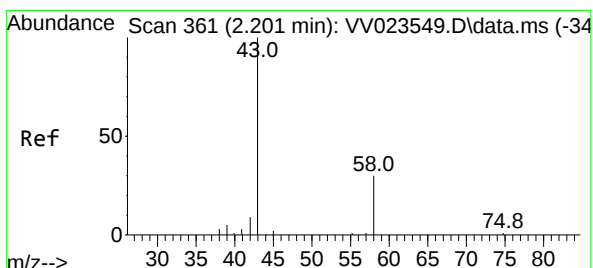
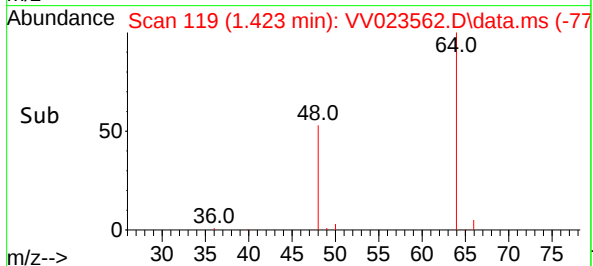
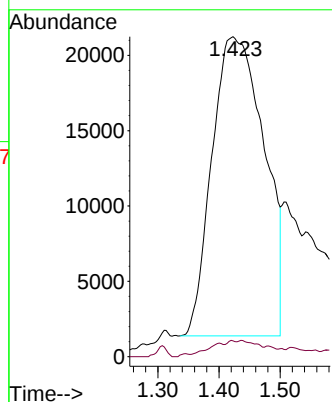
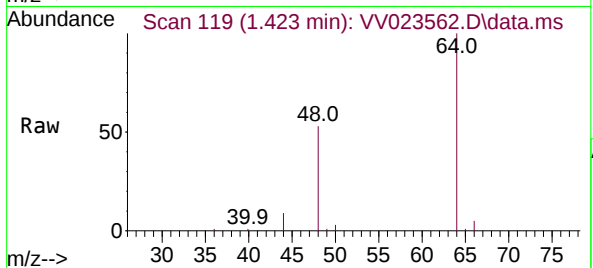




#8
Chloroethane
Concen: 20.275 ug/L
RT: 1.423 min Scan# 119
Delta R.T. -0.164 min
Lab File: VV023562.D
Acq: 17 Nov 2021 02:44

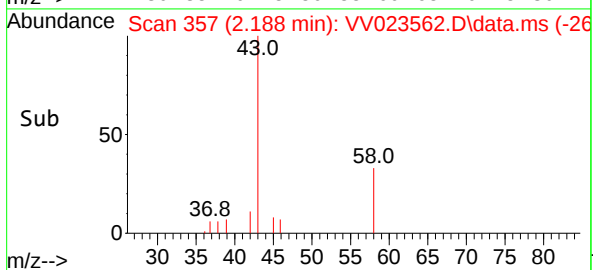
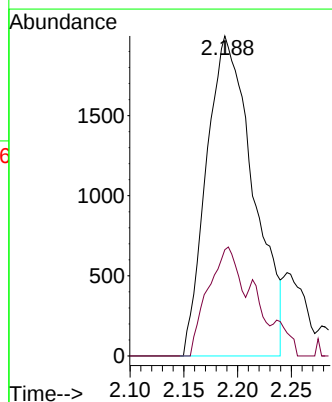
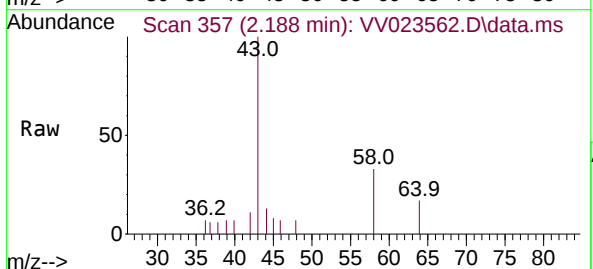
Instrument :
MSVOA_V
ClientSampleId :
H4631

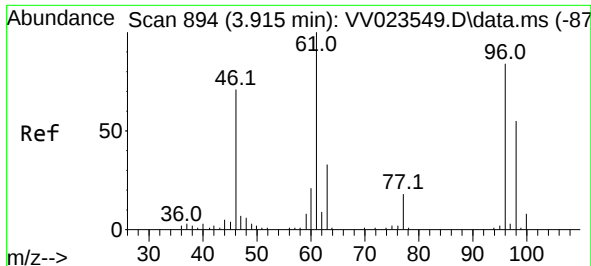
Tgt Ion: 64 Resp: 117628
Ion Ratio Lower Upper
64 100
66 4.9 22.1 41.1#



#13
Acetone
Concen: 7.560 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.013 min
Lab File: VV023562.D
Acq: 17 Nov 2021 02:44

Tgt Ion: 43 Resp: 6053
Ion Ratio Lower Upper
43 100
58 23.4 0.0 55.4

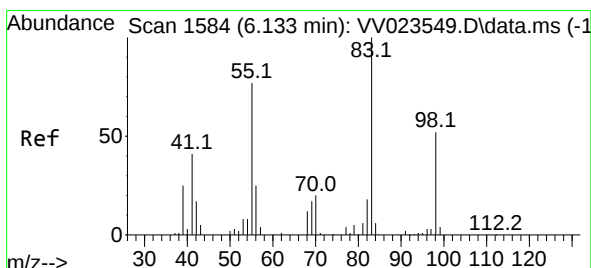
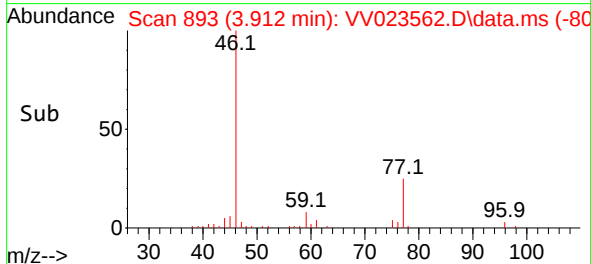
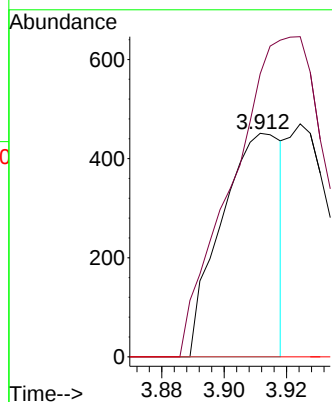
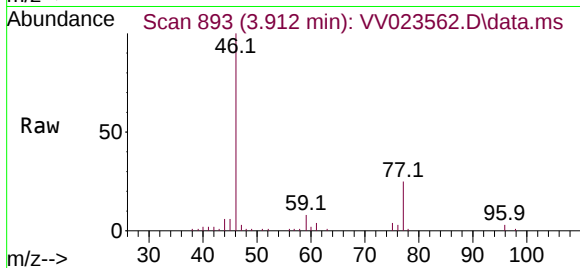




#22
 cis-1,2-Dichloroethene
 Concen: 0.070 ug/L
 RT: 3.912 min Scan# 89
 Delta R.T. -0.003 min
 Lab File: VV023562.D
 Acq: 17 Nov 2021 02:44

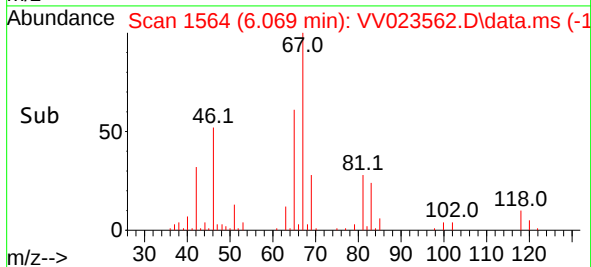
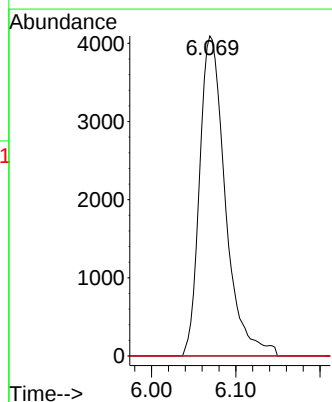
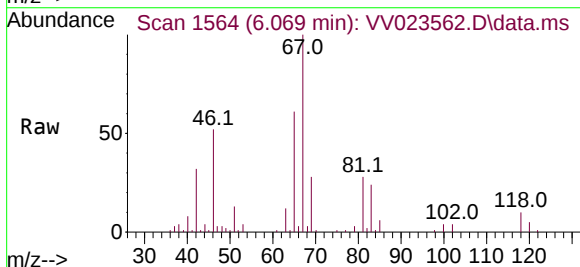
Instrument :
 MSVOA_V
 ClientSampleId :
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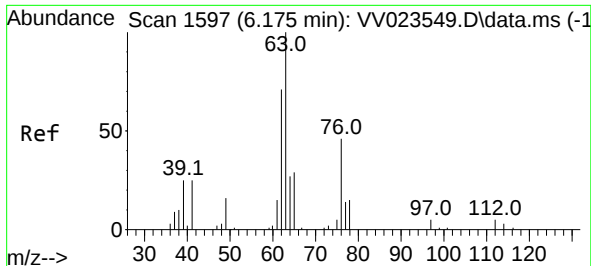
Tgt Ion: 96 Resp: 600
 Ion Ratio Lower Upper
 96 100
 61 126.6 92.3 171.3
 68 0.0 0.4 0.8#



#35
 Methylcyclohexane
 Concen: 0.626 ug/L
 RT: 6.069 min Scan# 1564
 Delta R.T. -0.064 min
 Lab File: VV023562.D
 Acq: 17 Nov 2021 02:44

Tgt Ion: 83 Resp: 8704
 Ion Ratio Lower Upper
 83 100
 55 0.0 62.8 94.2#
 98 0.6 37.9 56.9#





#37

1,2-Dichloropropane

Concen: 0.531 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV023562.D

Acq: 17 Nov 2021 02:44

Instrument :

MSVOA_V

ClientSampleId :

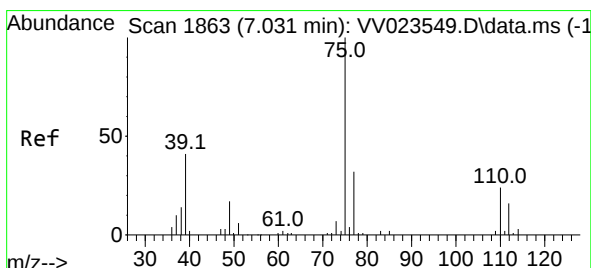
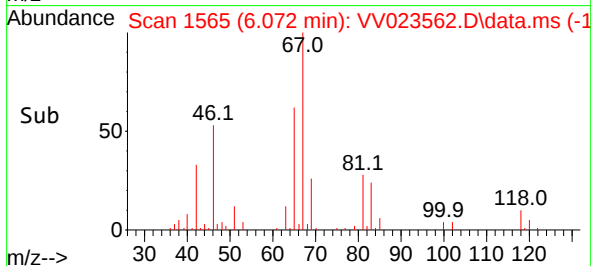
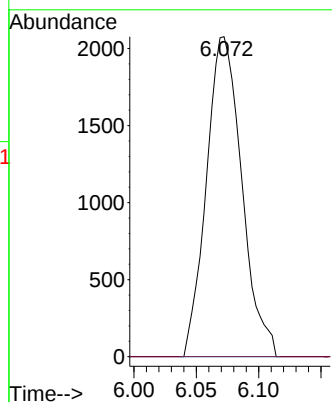
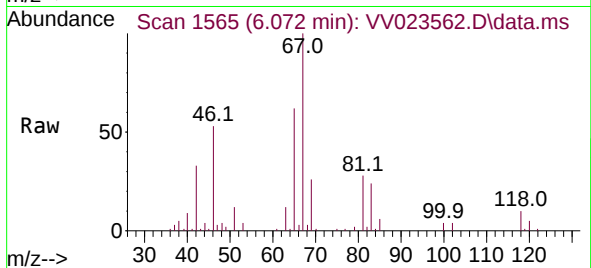
H4631

Tgt Ion: 63 Resp: 4108

Ion Ratio Lower Upper

63 100

112 0.0 4.6 6.8#



#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.045 min

Lab File: VV023562.D

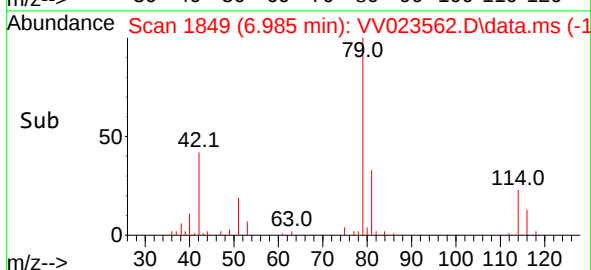
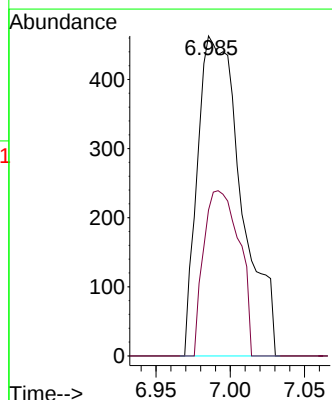
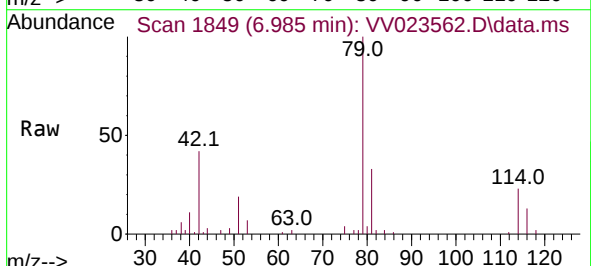
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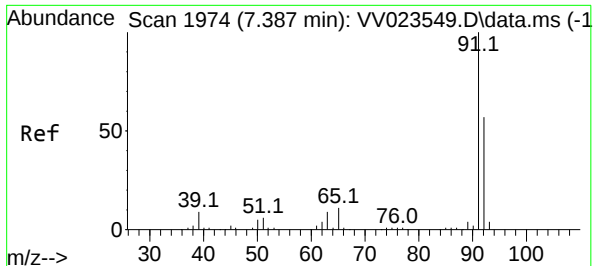
Tgt Ion: 75 Resp: 950

Ion Ratio Lower Upper

75 100

77 45.6 21.6 40.2#





#42

Toluene

Concen: 0.068 ug/L

RT: 7.407 min Scan# 1974

Delta R.T. 0.019 min

Lab File: VV023562.D

Acq: 17 Nov 2021 02:44

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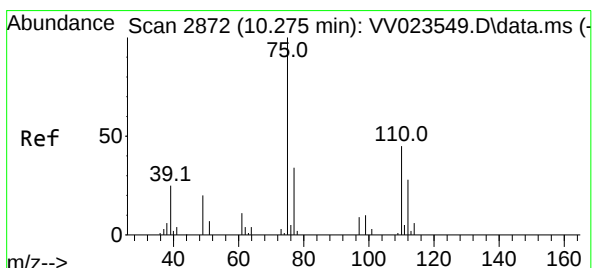
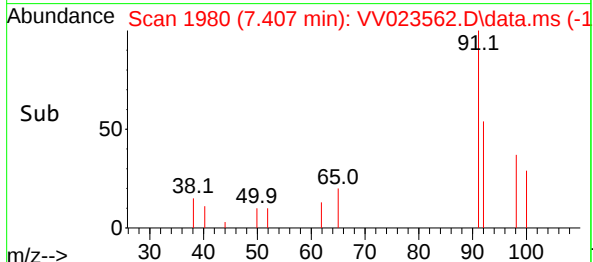
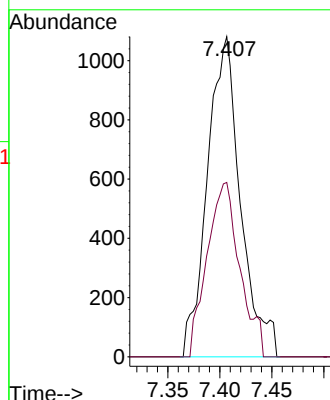
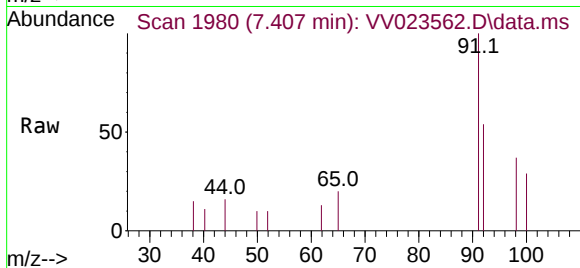
H4631

Tgt Ion: 91 Resp: 2400

Ion Ratio Lower Upper

91 100

92 54.5 39.3 72.9



#61

1,2,3-Trichloropropane

Concen: 1.569 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023562.D

Acq: 17 Nov 2021 02:44

Tgt Ion: 75 Resp: 5840

Ion Ratio Lower Upper

75 100

77 32.7 26.6 39.8

110 0.8 31.8 47.6#

