

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110421\
 Data File : VW023209.D
 Acq On : 04 Nov 2021 17:56
 Operator : SY/MD
 Sample : M4445-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 08 01:58:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 08 01:45:40 2021
 Response via : Initial Calibration

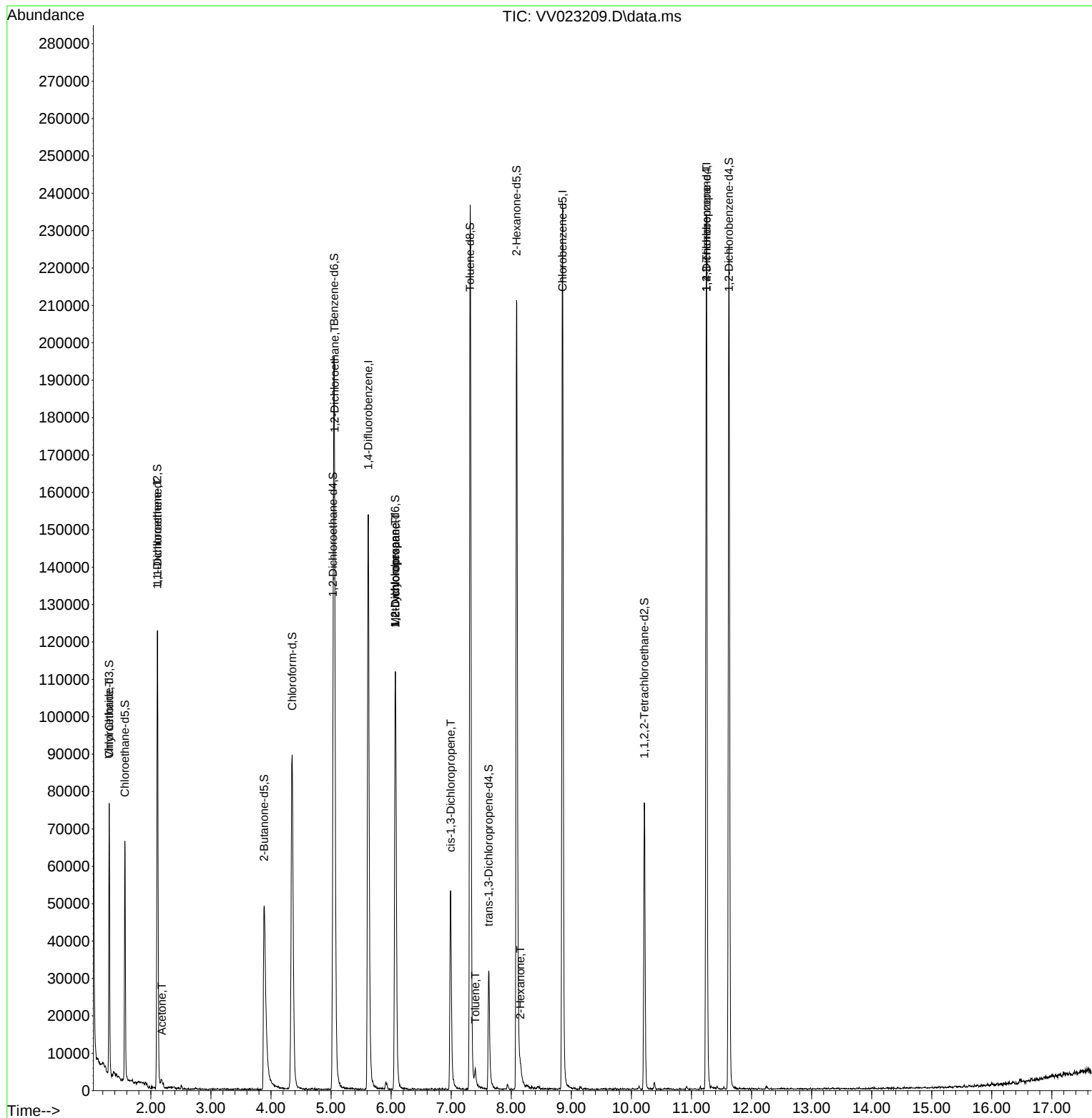
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	133798	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	132609	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62974	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44715	5.335	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 106.600%		
7) Chloroethane-d5	1.568	69	37152	5.438	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 108.800%		
11) 1,1-Dichloroethene-d2	2.108	63	62602	3.990	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 79.800%		
20) 2-Butanone-d5	3.886	46	86317	68.160	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	= 136.320%#		
24) Chloroform-d	4.352	84	92654	5.187	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 103.800%		
26) 1,2-Dichloroethane-d4	5.034	65	43301	5.391	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 107.800%		
32) Benzene-d6	5.053	84	181212	5.326	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 106.600%		
36) 1,2-Dichloropropane-d6	6.069	67	54772	5.468	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 109.400%		
41) Toluene-d8	7.317	98	158453	4.970	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 99.400%		
43) trans-1,3-Dichloroprop...	7.625	79	19629	5.168	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 103.400%		
46) 2-Hexanone-d5	8.088	63	70453	50.419	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 100.840%		
56) 1,1,2,2-Tetrachloroeth...	10.217	84	35857	4.978	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 99.600%		
66) 1,2-Dichlorobenzene-d4	11.625	152	61284	5.844	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 116.800%		
Target Compounds						Qvalue
8) Chloroethane	1.307	64	617	0.097	ug/L #	1
12) 1,1-Dichloroethene	2.111	96	488	0.061	ug/L #	1
13) Acetone	2.182	43	2949	3.150	ug/L	84
27) 1,2-Dichloroethane	5.059	62	990	0.105	ug/L #	73
35) Methylcyclohexane	6.069	83	13712	0.881	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	6453	0.746	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1383	0.111	ug/L #	69
42) Toluene	7.400	91	3470	0.088	ug/L	96
48) 2-Hexanone	8.153	43	2076	0.721	ug/L #	91
61) 1,2,3-Trichloropropane	11.249	75	6711	1.604	ug/L #	65

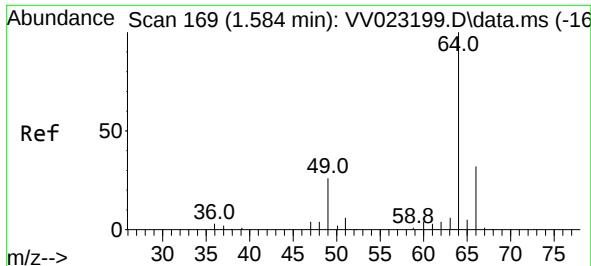
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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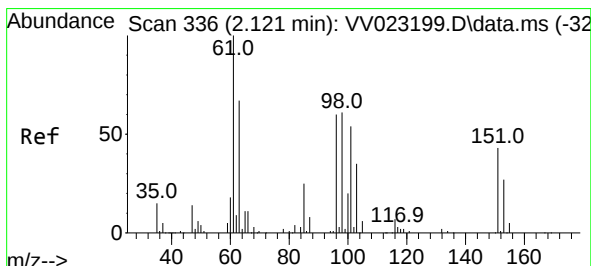
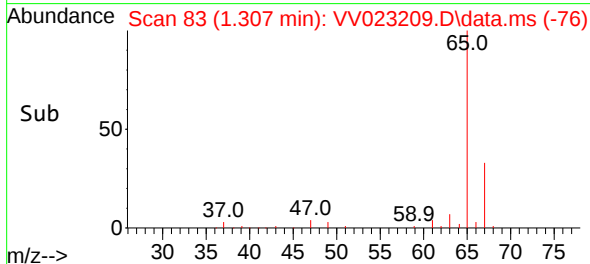
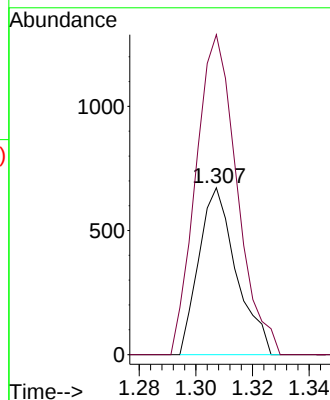
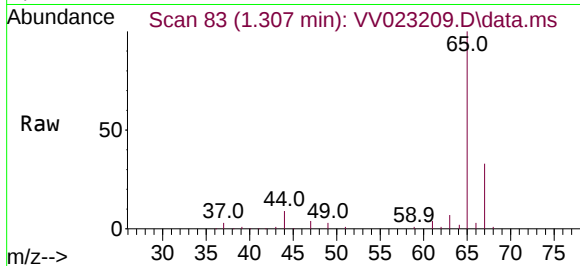




#8
Chloroethane
Concen: 0.097 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.276 min
Lab File: VV023209.D
Acq: 04 Nov 2021 17:56

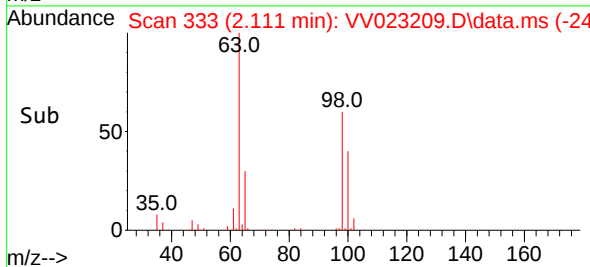
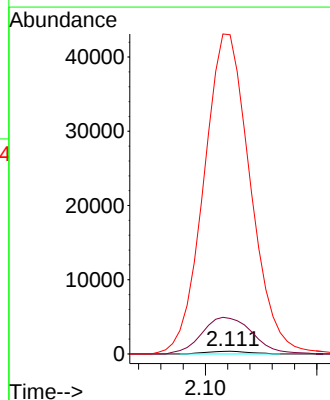
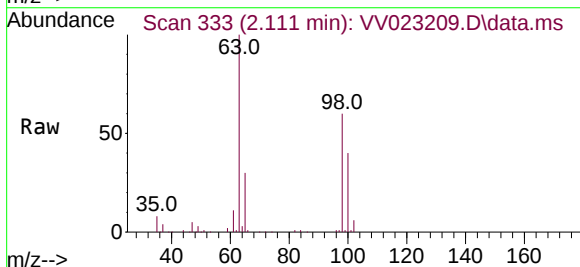
Instrument :
MSVOA_V
ClientSampleId :

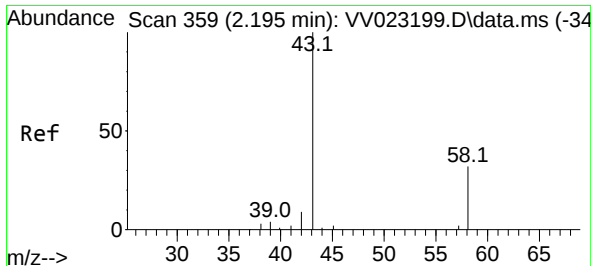
Tgt Ion: 64 Resp: 617
Ion Ratio Lower Upper
64 100
66 191.8 22.4 41.6#



#12
1,1-Dichloroethene
Concen: 0.061 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.010 min
Lab File: VV023209.D
Acq: 04 Nov 2021 17:56

Tgt Ion: 96 Resp: 488
Ion Ratio Lower Upper
96 100
61 1302.4 117.7 218.7#
63 11687.0 80.5 149.5#





#13

Acetone

Concen: 3.150 ug/L

RT: 2.182 min Scan# 3

Delta R.T. -0.013 min

Lab File: VV023209.D

Acq: 04 Nov 2021 17:56

Instrument :

MSVOA_V

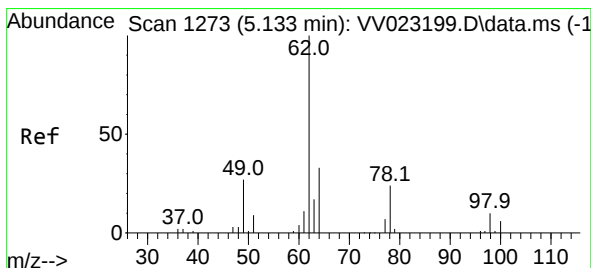
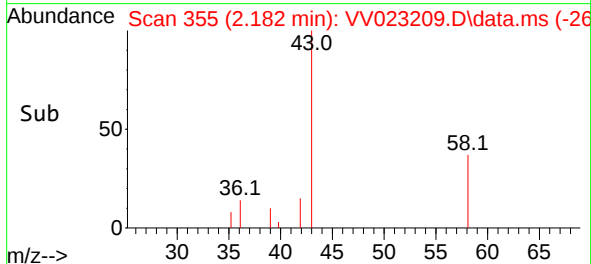
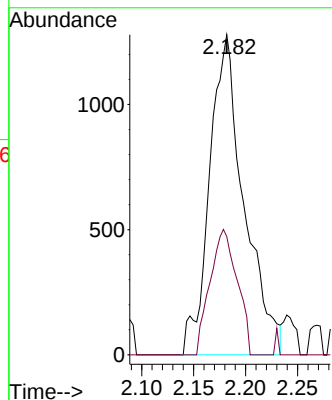
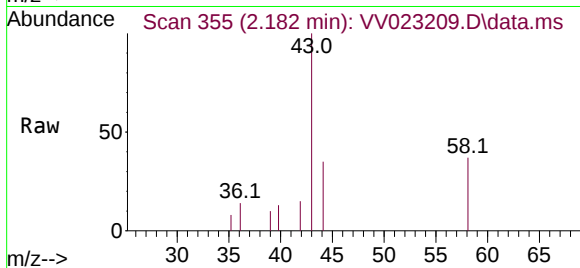
ClientSampleId :

Tgt Ion: 43 Resp: 2949

Ion Ratio Lower Upper

43 100

58 30.8 0.0 45.8



#27

1,2-Dichloroethane

Concen: 0.105 ug/L

RT: 5.059 min Scan# 1250

Delta R.T. -0.074 min

Lab File: VV023209.D

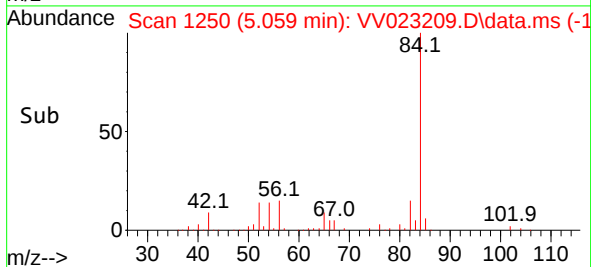
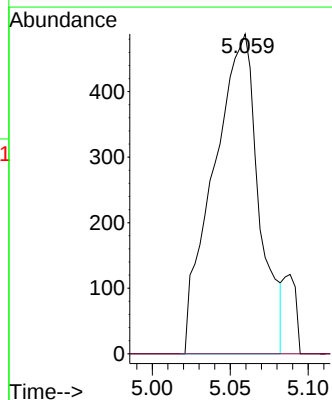
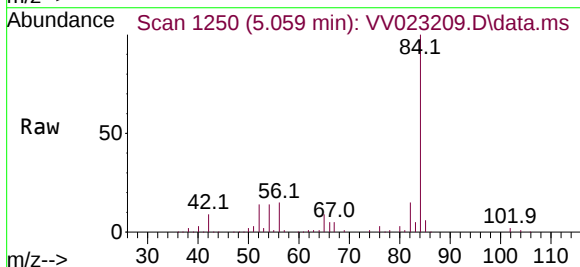
Acq: 04 Nov 2021 17:56

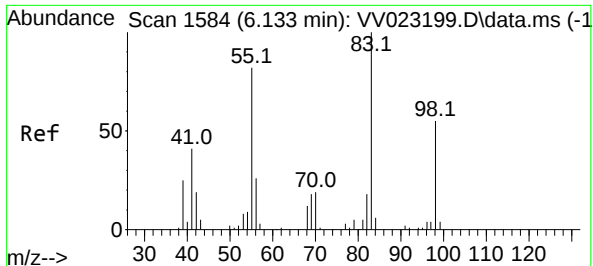
Tgt Ion: 62 Resp: 990

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.2#





#35

Methylcyclohexane

Concen: 0.881 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.064 min

Lab File: VV023209.D

Acq: 04 Nov 2021 17:56

Instrument :

MSVOA_V

ClientSampleId :

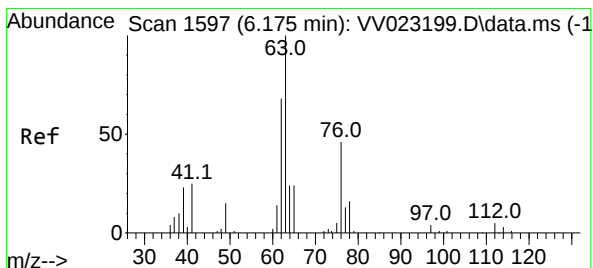
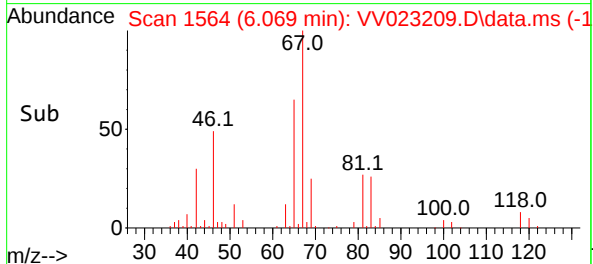
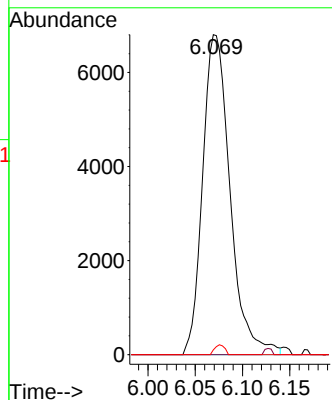
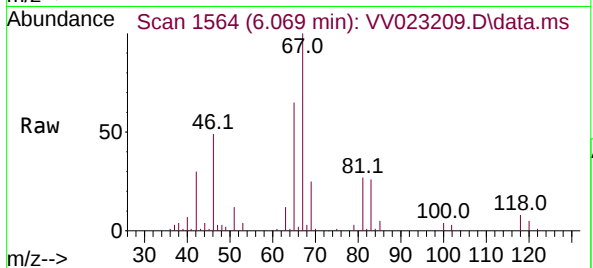
Tgt Ion: 83 Resp: 13712

Ion Ratio Lower Upper

83 100

55 0.5 59.6 89.4#

98 1.1 40.6 61.0#



#37

1,2-Dichloropropane

Concen: 0.746 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.103 min

Lab File: VV023209.D

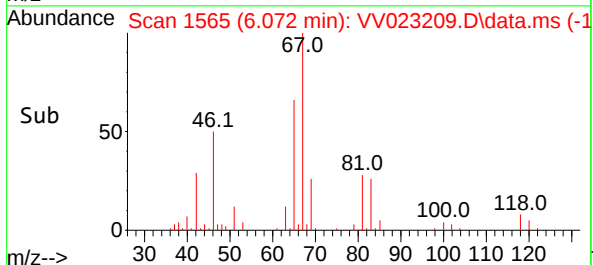
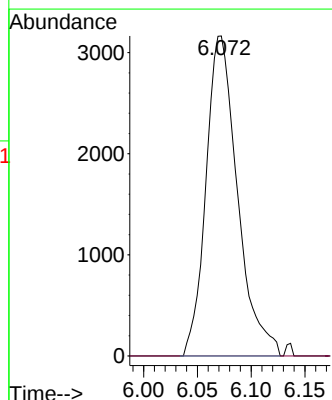
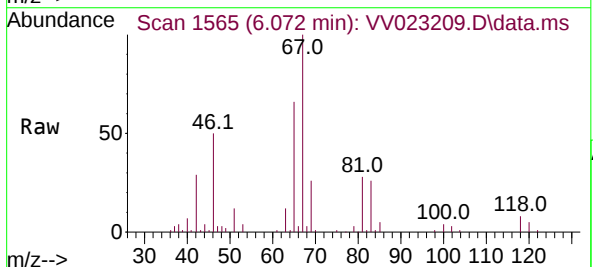
Acq: 04 Nov 2021 17:56

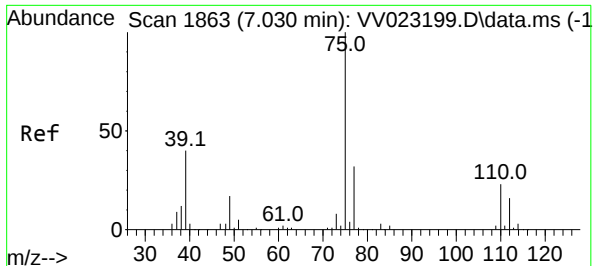
Tgt Ion: 63 Resp: 6453

Ion Ratio Lower Upper

63 100

112 0.0 4.5 6.7#





#39

cis-1,3-Dichloropropene

Concen: 0.111 ug/L

RT: 6.992 min Scan# 1863

Delta R.T. -0.039 min

Lab File: VV023209.D

Acq: 04 Nov 2021 17:56

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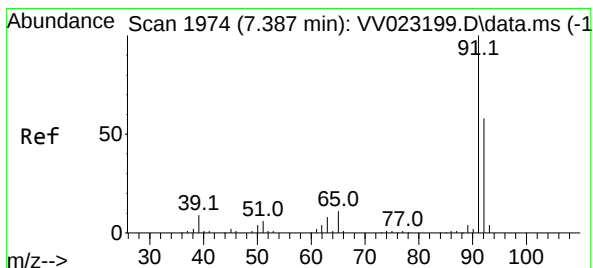
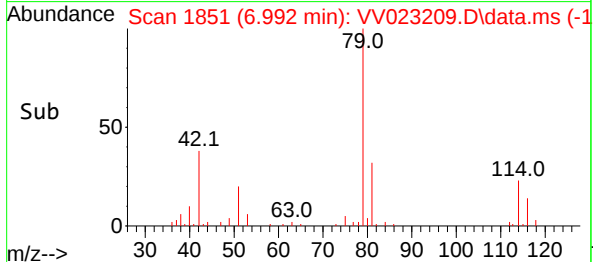
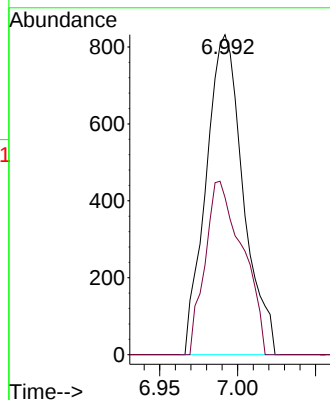
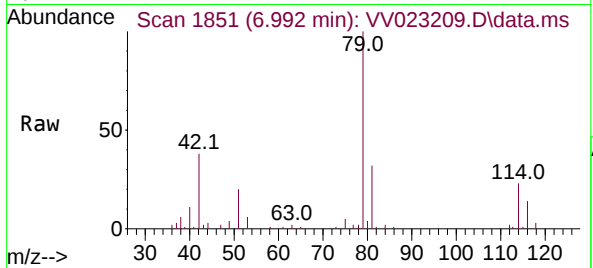
ClientSampleId :

Tgt Ion: 75 Resp: 1383

Ion Ratio Lower Upper

75 100

77 49.2 22.3 41.3#



#42

Toluene

Concen: 0.088 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV023209.D

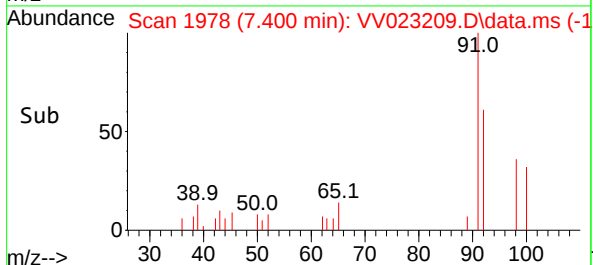
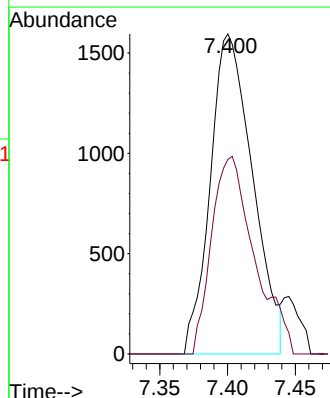
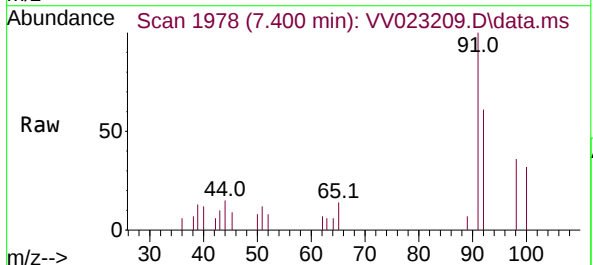
Acq: 04 Nov 2021 17:56

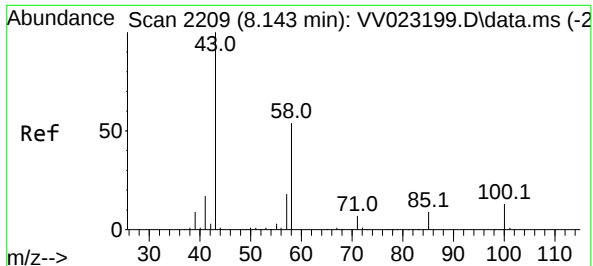
Tgt Ion: 91 Resp: 3470

Ion Ratio Lower Upper

91 100

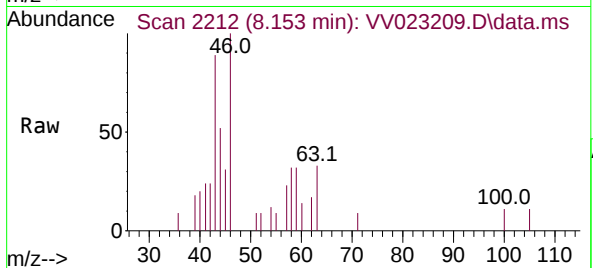
92 60.8 40.4 75.0



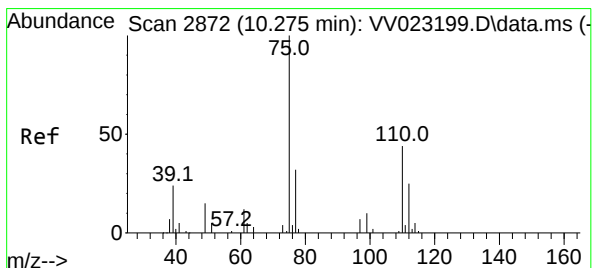
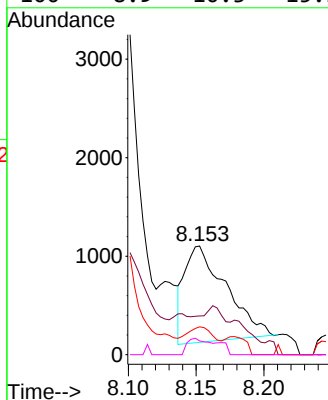
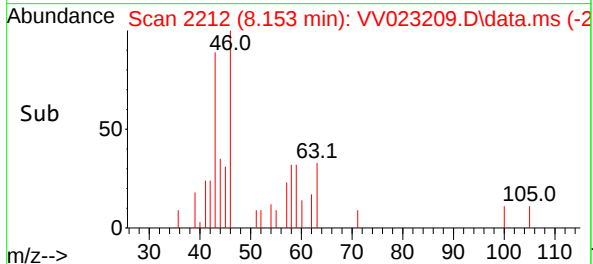


#48
2-Hexanone
Concen: 0.721 ug/L
RT: 8.153 min Scan# 2175
Delta R.T. 0.010 min
Lab File: VV023209.D
Acq: 04 Nov 2021 17:56

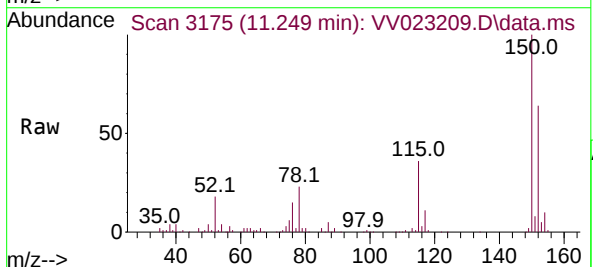
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Tgt Ion:	43	58	57	100
Resp:	2076			
Ratio	100	46.3	20.4	8.9
Lower		43.0	14.9	10.3
Upper		64.6	22.3	15.5



#61
1,2,3-Trichloropropane
Concen: 1.604 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV023209.D
Acq: 04 Nov 2021 17:56



Tgt Ion:	75	77	110
Resp:	6711		
Ratio	100	33.8	2.2
Lower		26.6	33.0
Upper		39.8	49.4

