

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV110821\
 Data File : VV023290.D
 Acq On : 08 Nov 2021 19:41
 Operator : SY/MD
 Sample : M4522-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 09 05:18:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 09 05:13:22 2021
 Response via : Initial Calibration

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

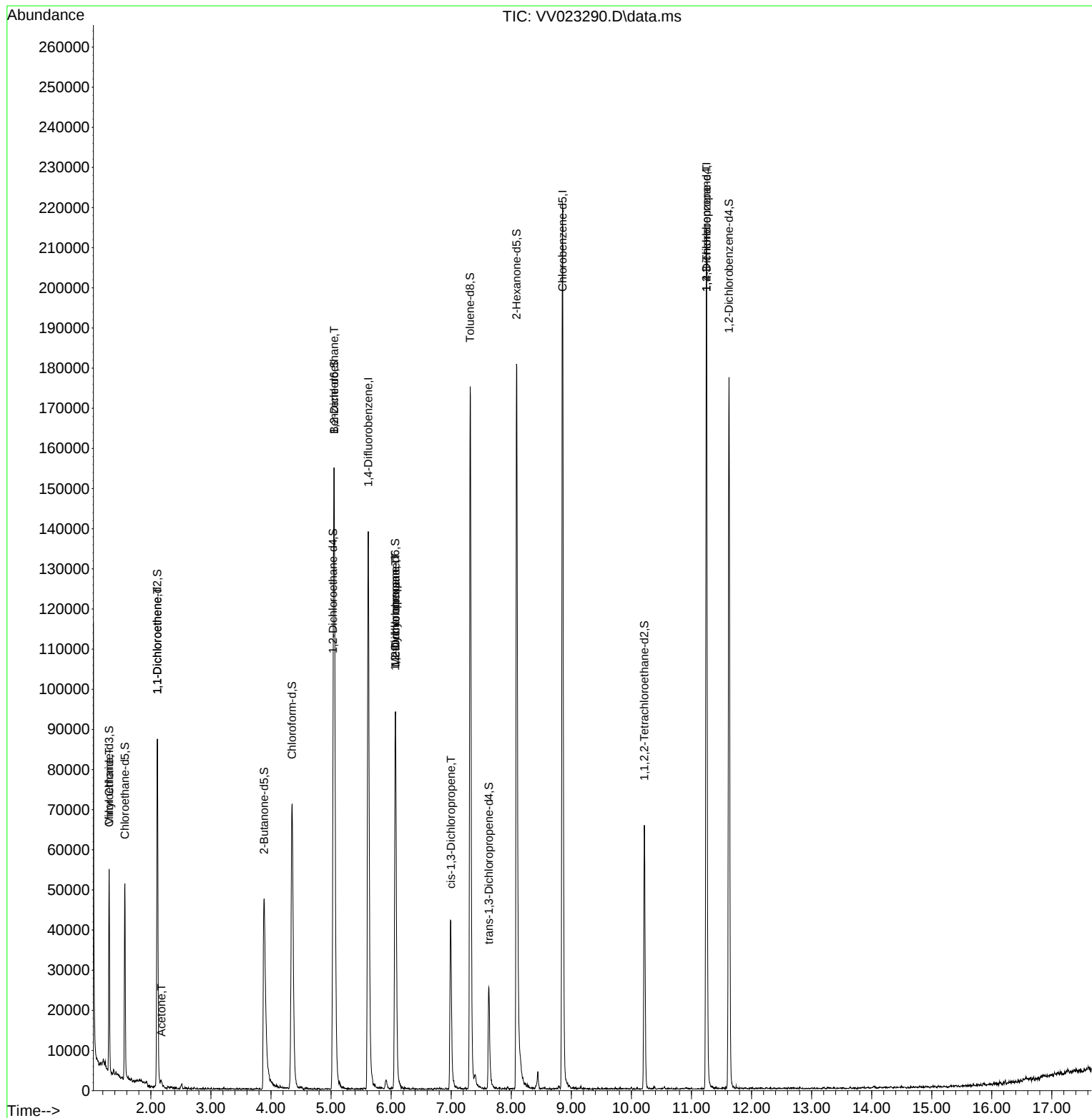
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122166	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	125138	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58101	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30787	4.023	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.400%
7) Chloroethane-d5	1.568	69	28336	4.543	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.800%
11) 1,1-Dichloroethene-d2	2.108	63	44331	3.094	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.800%
20) 2-Butanone-d5	3.886	46	84659	64.208	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	128.420%
24) Chloroform-d	4.352	84	75381	4.622	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	5.034	65	36380	4.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.053	84	140358	4.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.400%
36) 1,2-Dichloropropane-d6	6.069	67	45507	4.815	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.200%
41) Toluene-d8	7.317	98	117473	3.904	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.000%
43) trans-1,3-Dichloroprop...	7.629	79	15733	4.390	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.800%
46) 2-Hexanone-d5	8.088	63	59252	44.935	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.860%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29996	4.413	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	46785	4.836	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
8) Chloroethane	1.307	64	538	0.092	ug/L #	1
12) 1,1-Dichloroethene	2.108	96	449	0.062	ug/L #	1
13) Acetone	2.175	43	1947	2.417	ug/L	99
27) 1,2-Dichloroethane	5.053	62	1009	0.118	ug/L #	72
35) Methylcyclohexane	6.072	83	11404	0.777	ug/L #	18
37) 1,2-Dichloropropane	6.072	63	5283	0.647	ug/L #	83
39) cis-1,3-Dichloropropene	6.995	75	1130	0.096	ug/L #	69
61) 1,2,3-Trichloropropane	11.249	75	6220	1.612	ug/L #	64

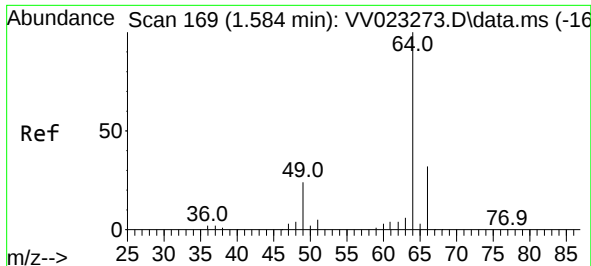
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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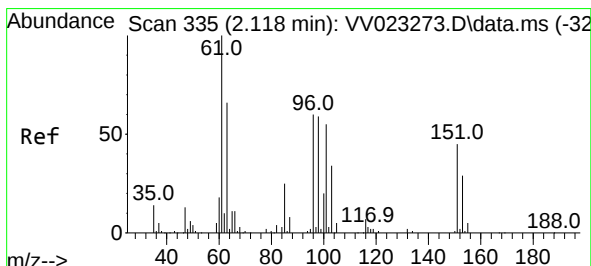
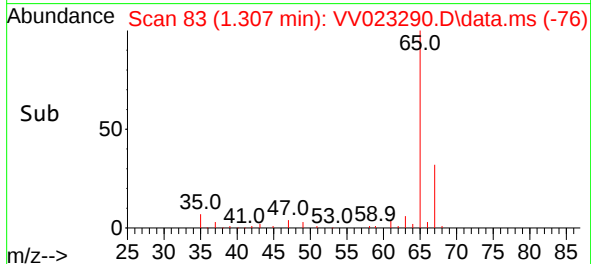
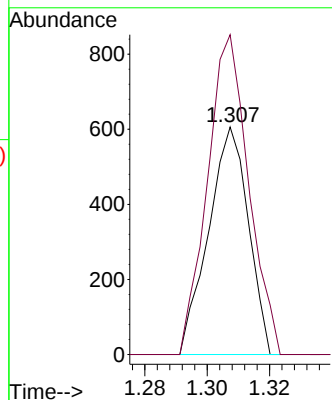
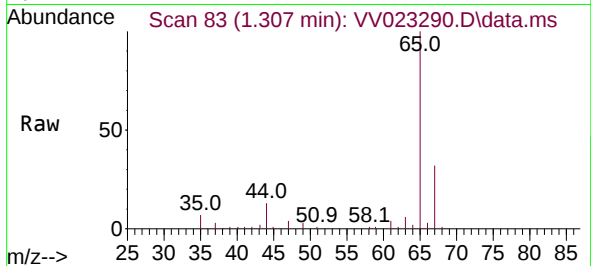




#8
Chloroethane
Concen: 0.092 ug/L
RT: 1.307 min Scan# 81
Delta R.T. -0.276 min
Lab File: VV023290.D
Acq: 08 Nov 2021 19:41

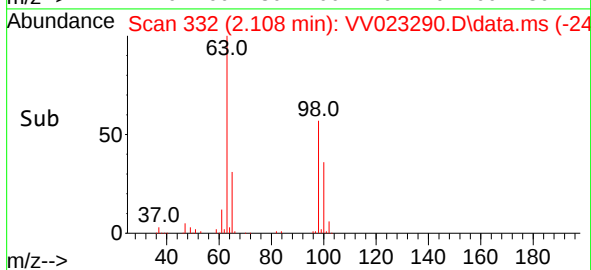
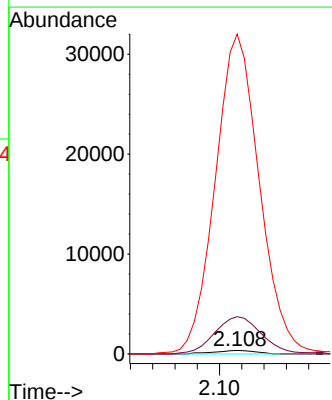
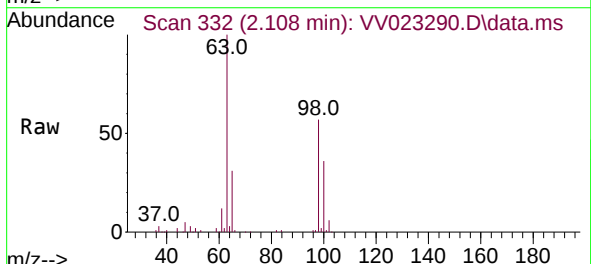
Instrument :
MSVOA_V
ClientSampleId :

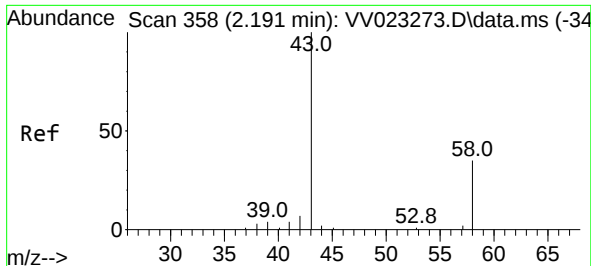
Tgt Ion: 64 Resp: 538
Ion Ratio Lower Upper
64 100
66 140.6 22.1 41.1#



#12
1,1-Dichloroethene
Concen: 0.062 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.010 min
Lab File: VV023290.D
Acq: 08 Nov 2021 19:41

Tgt Ion: 96 Resp: 449
Ion Ratio Lower Upper
96 100
61 1072.7 121.5 225.7#
63 9204.6 99.6 185.0#





#13

Acetone

Concen: 2.417 ug/L

RT: 2.175 min Scan# 31

Delta R.T. -0.016 min

Lab File: VV023290.D

Acq: 08 Nov 2021 19:41

Instrument :

MSVOA_V

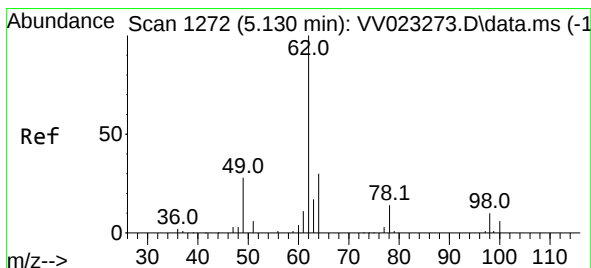
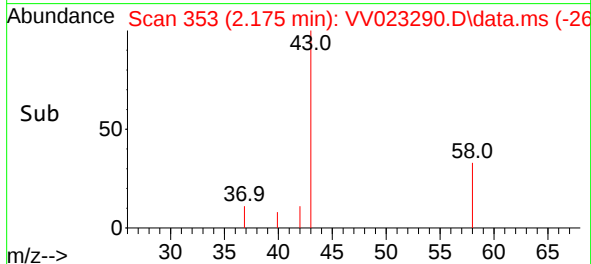
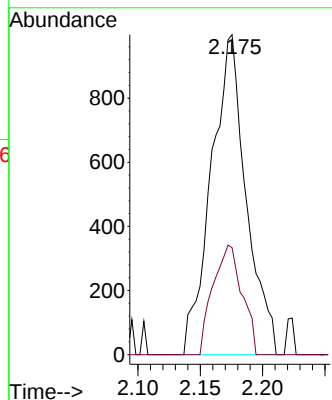
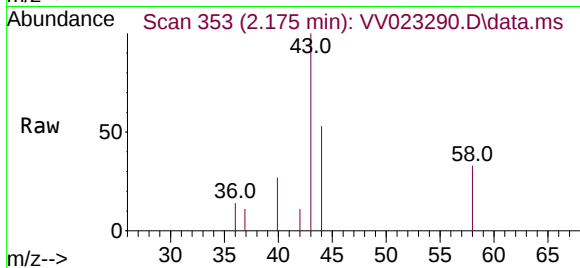
ClientSampleId :

Tgt Ion: 43 Resp: 1947

Ion Ratio Lower Upper

43 100

58 28.5 0.0 55.4



#27

1,2-Dichloroethane

Concen: 0.118 ug/L

RT: 5.053 min Scan# 1248

Delta R.T. -0.077 min

Lab File: VV023290.D

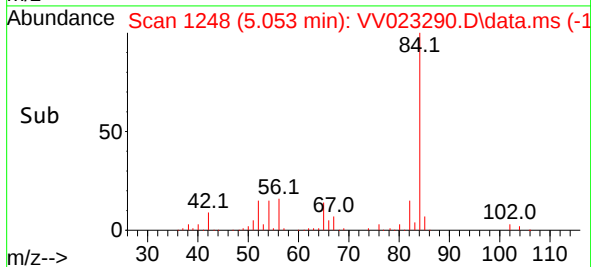
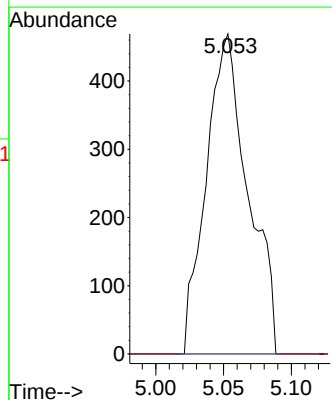
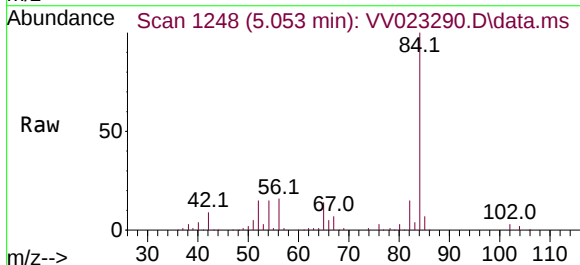
Acq: 08 Nov 2021 19:41

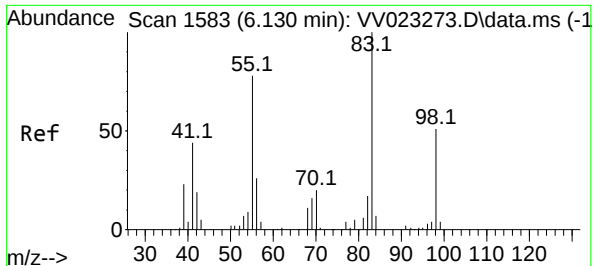
Tgt Ion: 62 Resp: 1009

Ion Ratio Lower Upper

62 100

98 0.0 8.2 12.4#

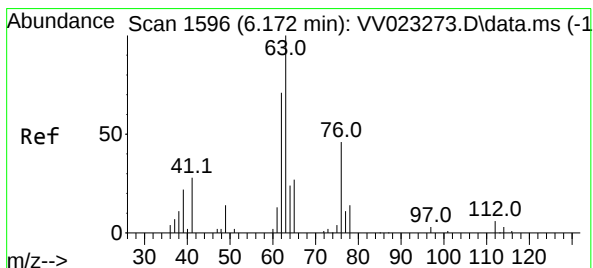
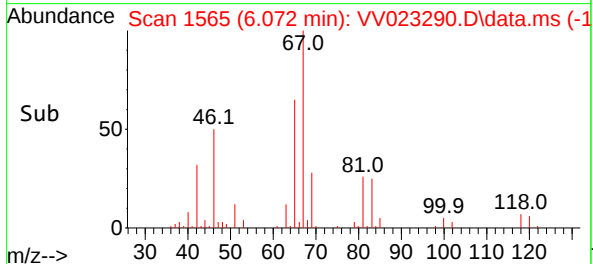
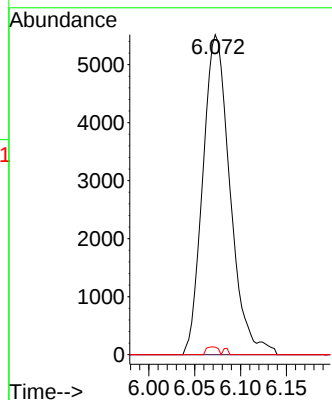
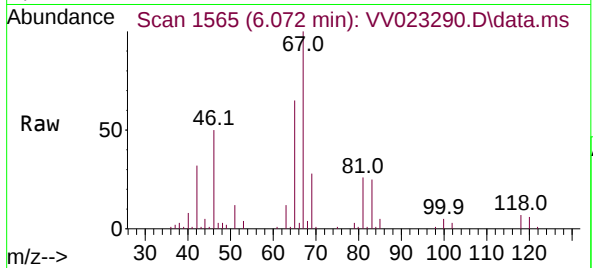




#35
Methylcyclohexane
Concen: 0.777 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV023290.D
Acq: 08 Nov 2021 19:41

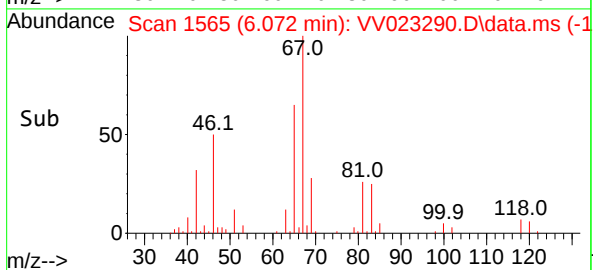
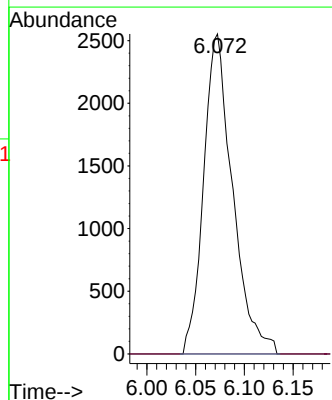
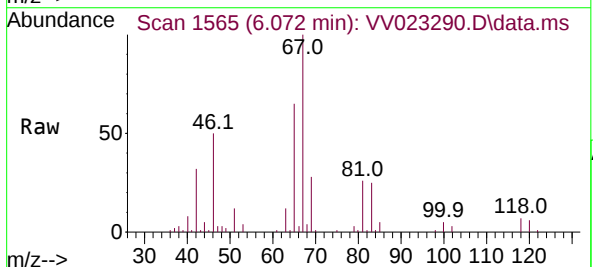
Instrument :
MSVOA_V
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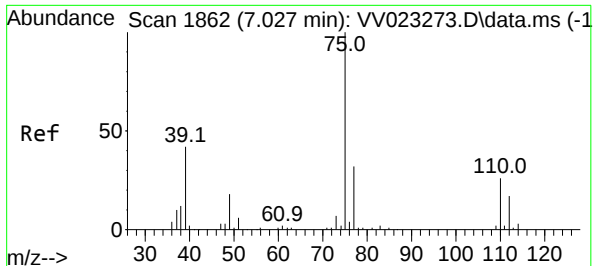
Tgt Ion: 83 Resp: 11404
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 1.0 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.647 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV023290.D
Acq: 08 Nov 2021 19:41

Tgt Ion: 63 Resp: 5283
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 6.995 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV023290.D

Acq: 08 Nov 2021 19:41

Instrument :

MSVOA_V

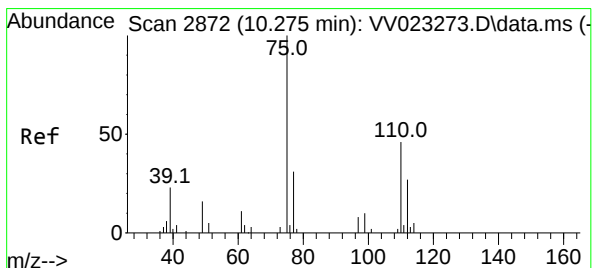
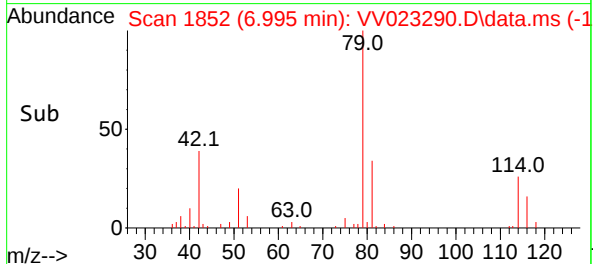
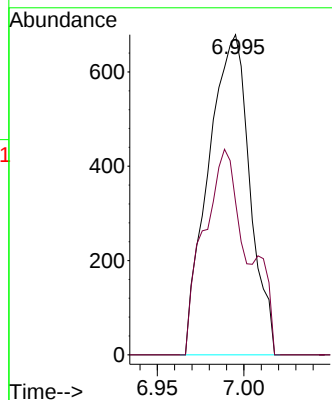
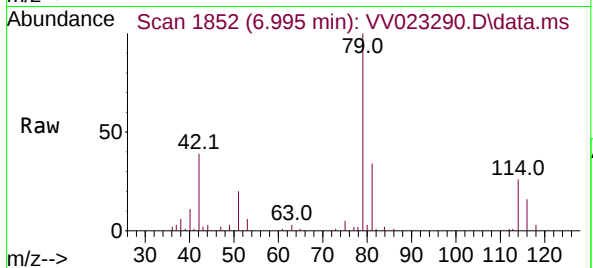
ClientSampleId :

Tgt Ion: 75 Resp: 1130

Ion Ratio Lower Upper

75 100

77 47.7 21.6 40.2#



#61

1,2,3-Trichloropropane

Concen: 1.612 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.974 min

Lab File: VV023290.D

Acq: 08 Nov 2021 19:41

Tgt Ion: 75 Resp: 6220

Ion Ratio Lower Upper

75 100

77 29.5 26.6 39.8

110 2.8 31.8 47.6#

