

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100721\
 Data File : VV022668.D
 Acq On : 07 Oct 2021 17:29
 Operator : SY/MD
 Sample : M4050-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 08 04:03:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 08 04:01:59 2021
 Response via : Initial Calibration

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

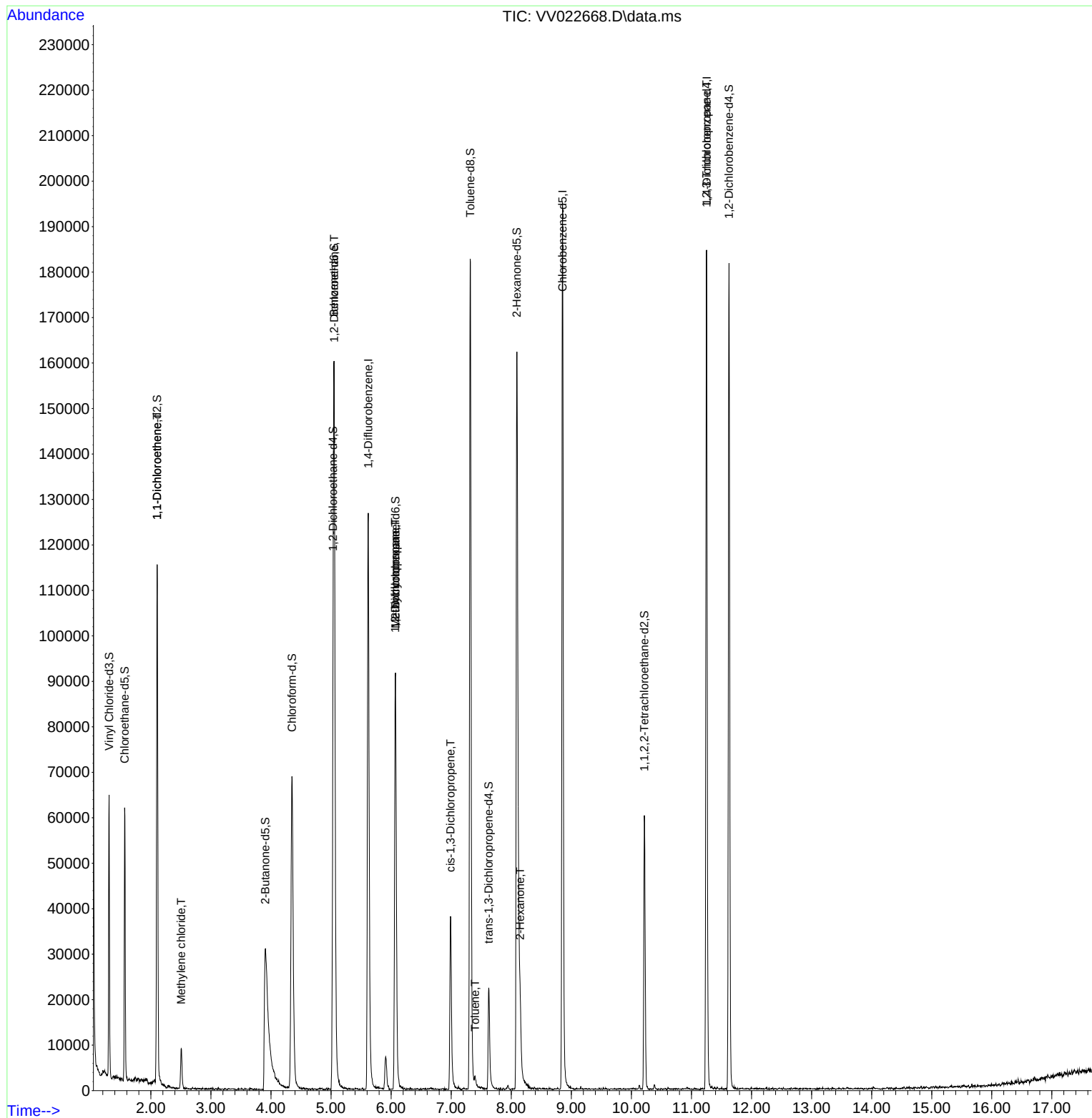
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112670	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	113110	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	50873	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	37826	4.880	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.600%
7) Chloroethane-d5	1.564	69	36256	5.205	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.000%
11) 1,1-Dichloroethene-d2	2.104	63	58725	3.862	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.200%
20) 2-Butanone-d5	3.905	46	84190	41.421	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.840%
24) Chloroform-d	4.349	84	73008	4.570	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.034	65	36296	4.681	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
32) Benzene-d6	5.050	84	148843	4.420	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
36) 1,2-Dichloropropane-d6	6.072	67	45136	4.526	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.320	98	124437	4.275	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.400%
43) trans-1,3-Dichloroprop...	7.625	79	13737	4.153	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.091	63	55536	41.660	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.320%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	29119	4.311	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	49123	5.208	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.200%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.104	96	500	0.073	ug/L #	1
16) Methylene chloride	2.503	84	3617	0.386	ug/L	87
27) 1,2-Dichloroethane	5.053	62	896	0.116	ug/L #	69
35) Methylcyclohexane	6.072	83	11753	1.013	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	5068	0.692	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1020	0.105	ug/L #	49
42) Toluene	7.397	91	2075	0.067	ug/L	84
48) 2-Hexanone	8.146	43	10829	3.762	ug/L #	86
61) 1,2,3-Trichloropropane	11.249	75	5715	1.617	ug/L #	63

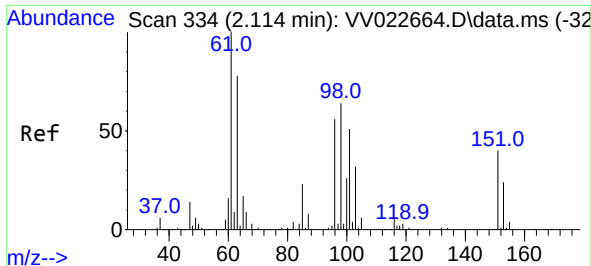
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100721\
Data File : VV022668.D
Acq On : 07 Oct 2021 17:29
Operator : SY/MD
Sample : M4050-22
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 08 04:03:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 08 04:01:59 2021
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.073 ug/L

RT: 2.104 min Scan# 331

Delta R.T. -0.010 min

Lab File: VV022668.D

Acq: 07 Oct 2021 17:29

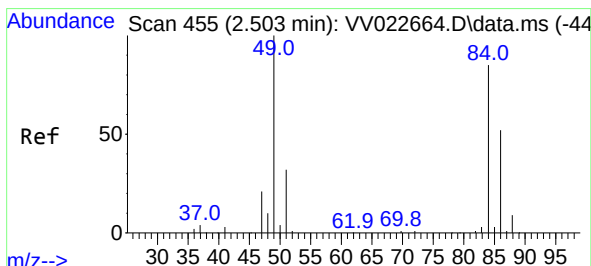
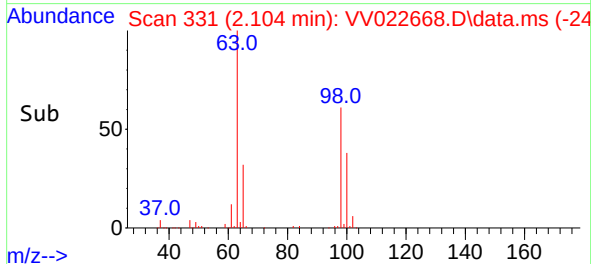
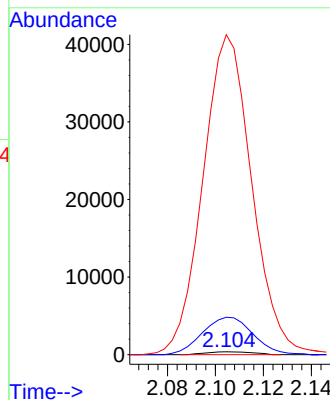
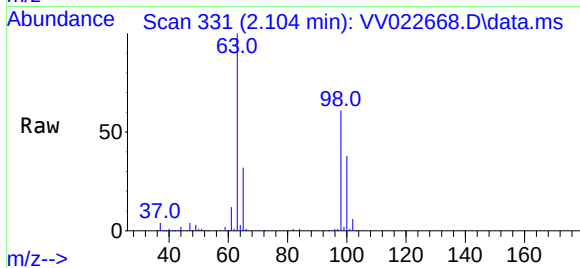
Tgt Ion: 96 Resp: 500

Ion Ratio Lower Upper

96 100

61 1326.1 127.3 236.5#

63 11331.9 106.2 197.2#



#16

Methylene chloride

Concen: 0.386 ug/L

RT: 2.503 min Scan# 455

Delta R.T. -0.000 min

Lab File: VV022668.D

Acq: 07 Oct 2021 17:29

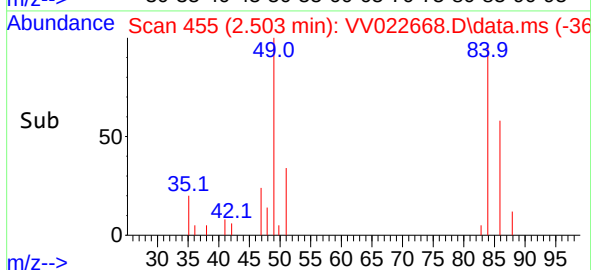
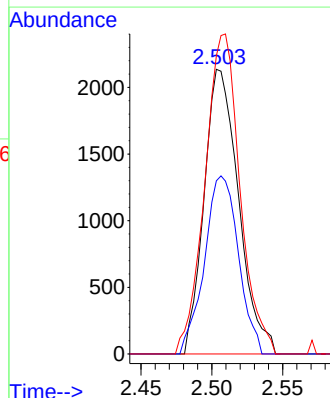
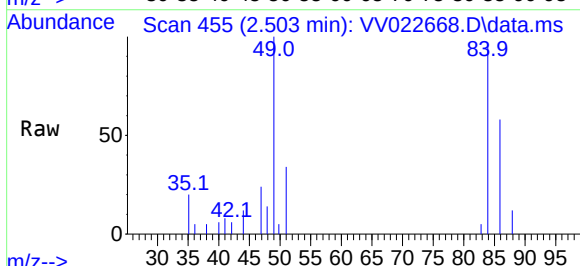
Tgt Ion: 84 Resp: 3617

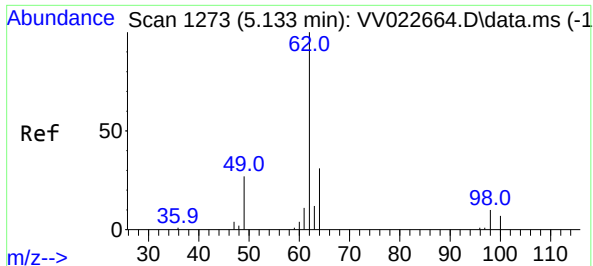
Ion Ratio Lower Upper

84 100

86 60.8 45.8 85.2

49 109.9 90.3 167.7

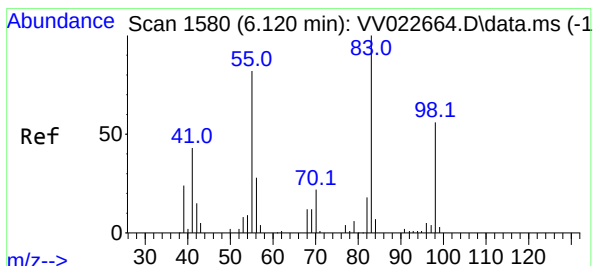
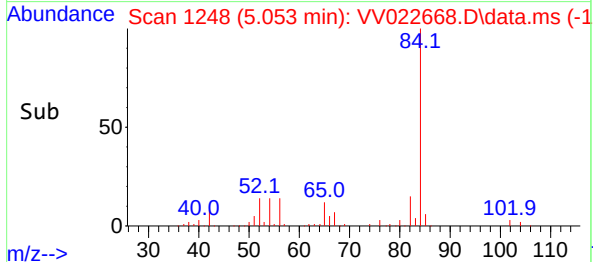
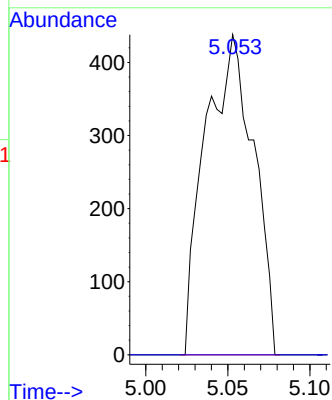
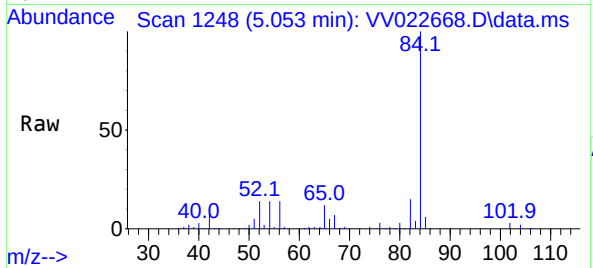




#27
1,2-Dichloroethane
Concen: 0.116 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.080 min
Lab File: VV022668.D
Acq: 07 Oct 2021 17:29

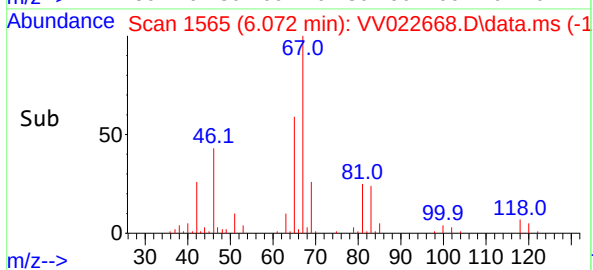
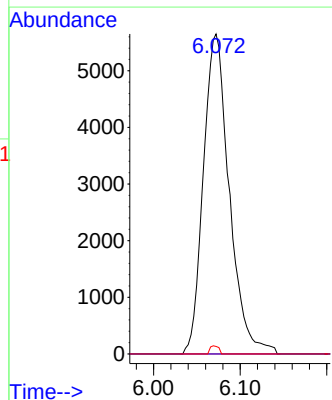
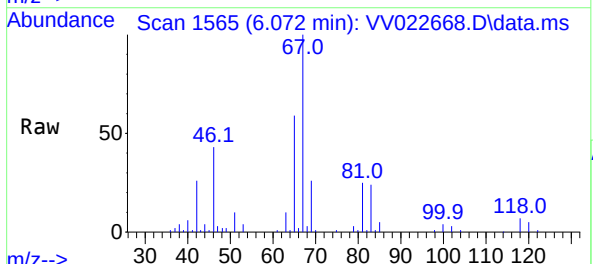
Instrument :
MSVOA_V
ClientSampled :

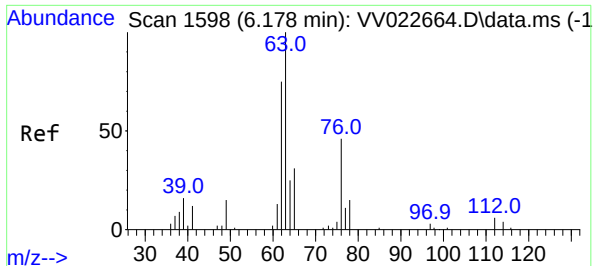
Tgt Ion: 62 Resp: 896
Ion Ratio Lower Upper
62 100
98 0.0 9.7 14.5#



#35
Methylcyclohexane
Concen: 1.013 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.048 min
Lab File: VV022668.D
Acq: 07 Oct 2021 17:29

Tgt Ion: 83 Resp: 11753
Ion Ratio Lower Upper
83 100
55 0.0 63.8 95.6#
98 0.8 42.1 63.1#

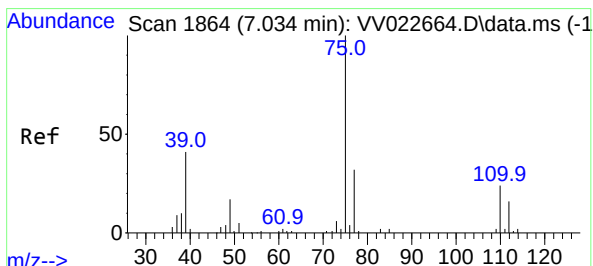
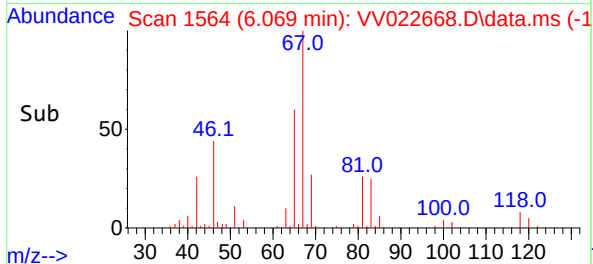
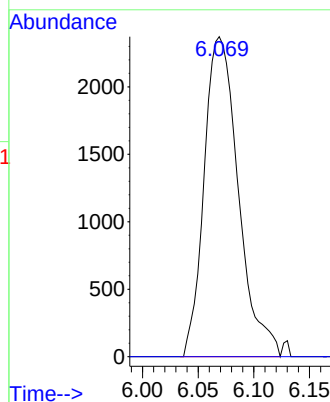
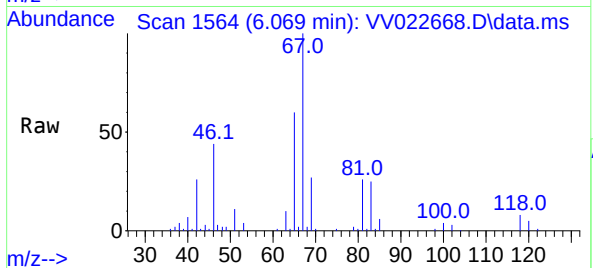




#37
1,2-Dichloropropane
Concen: 0.692 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.109 min
Lab File: VV022668.D
Acq: 07 Oct 2021 17:29

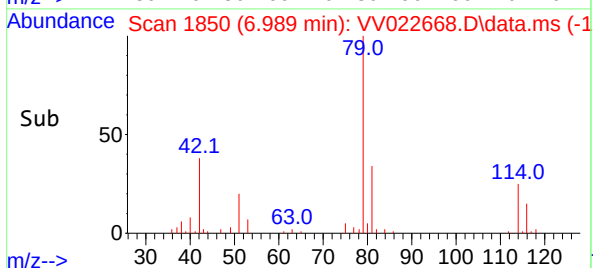
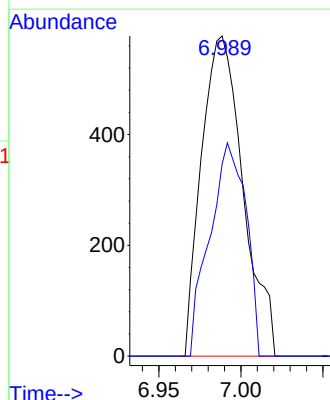
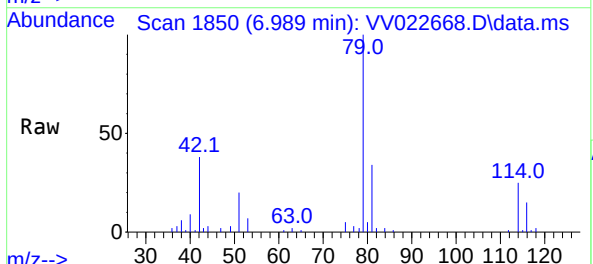
Instrument :
MSVOA_V
ClientSampled :

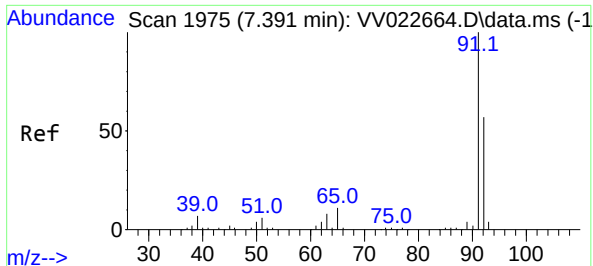
Tgt Ion: 63 Resp: 5068
Ion Ratio Lower Upper
63 100
112 0.0 4.4 6.6#



#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.045 min
Lab File: VV022668.D
Acq: 07 Oct 2021 17:29

Tgt Ion: 75 Resp: 1020
Ion Ratio Lower Upper
75 100
77 60.0 22.3 41.3#

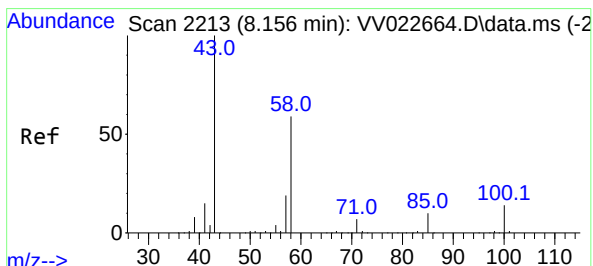
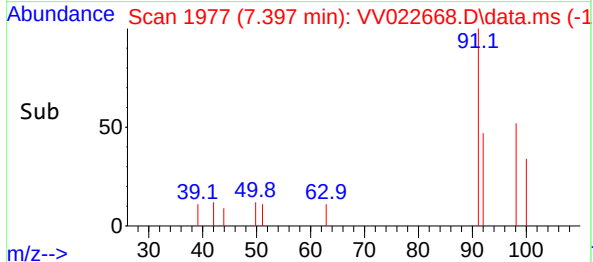
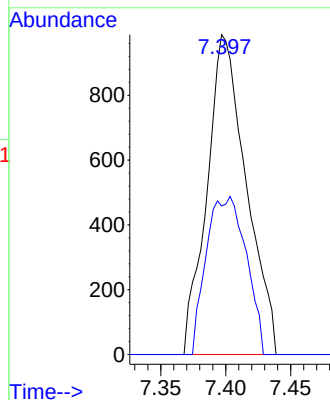
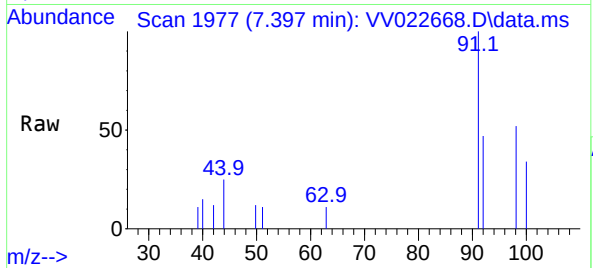




#42
Toluene
Concen: 0.067 ug/L
RT: 7.397 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VV022668.D
Acq: 07 Oct 2021 17:29

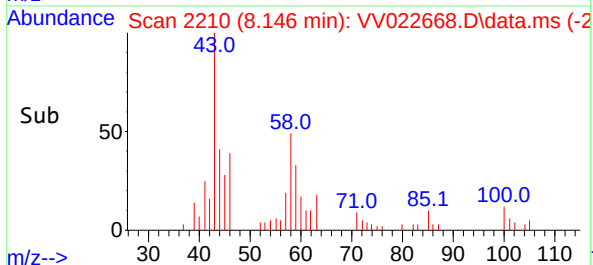
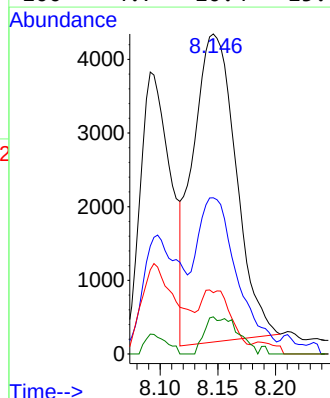
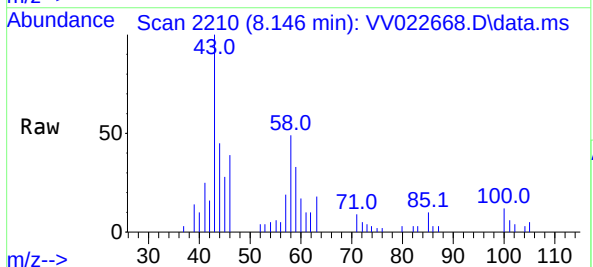
Instrument :
MSVOA_V
ClientSampled :

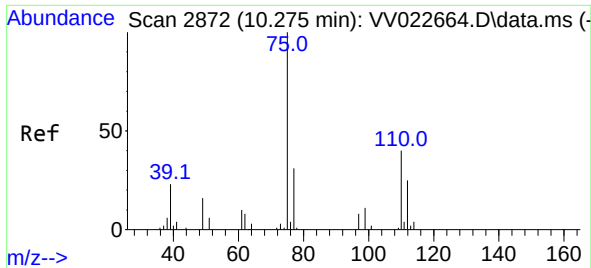
Tgt Ion: 91 Resp: 2075
Ion Ratio Lower Upper
91 100
92 46.5 40.7 75.7



#48
2-Hexanone
Concen: 3.762 ug/L
RT: 8.146 min Scan# 2210
Delta R.T. -0.010 min
Lab File: VV022668.D
Acq: 07 Oct 2021 17:29

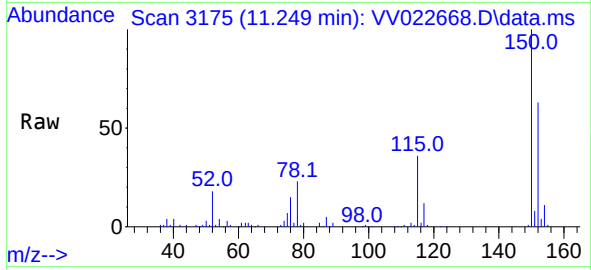
Tgt Ion: 43 Resp: 10829
Ion Ratio Lower Upper
43 100
58 48.8 47.4 71.0
57 15.2 15.3 22.9#
100 4.7 10.4 15.6#





#61
1,2,3-Trichloropropane
Concen: 1.617 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV022668.D
Acq: 07 Oct 2021 17:29

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	75	Resp:	5715
Ion	Ratio	Lower	Upper
75	100		
77	34.1	25.4	38.2
110	3.8	34.2	51.4#

