

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112321\
 Data File : VW023680.D
 Acq On : 23 Nov 2021 18:54
 Operator : SY/MD
 Sample : M4723-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 24 05:01:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 24 04:42:45 2021
 Response via : Initial Calibration

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

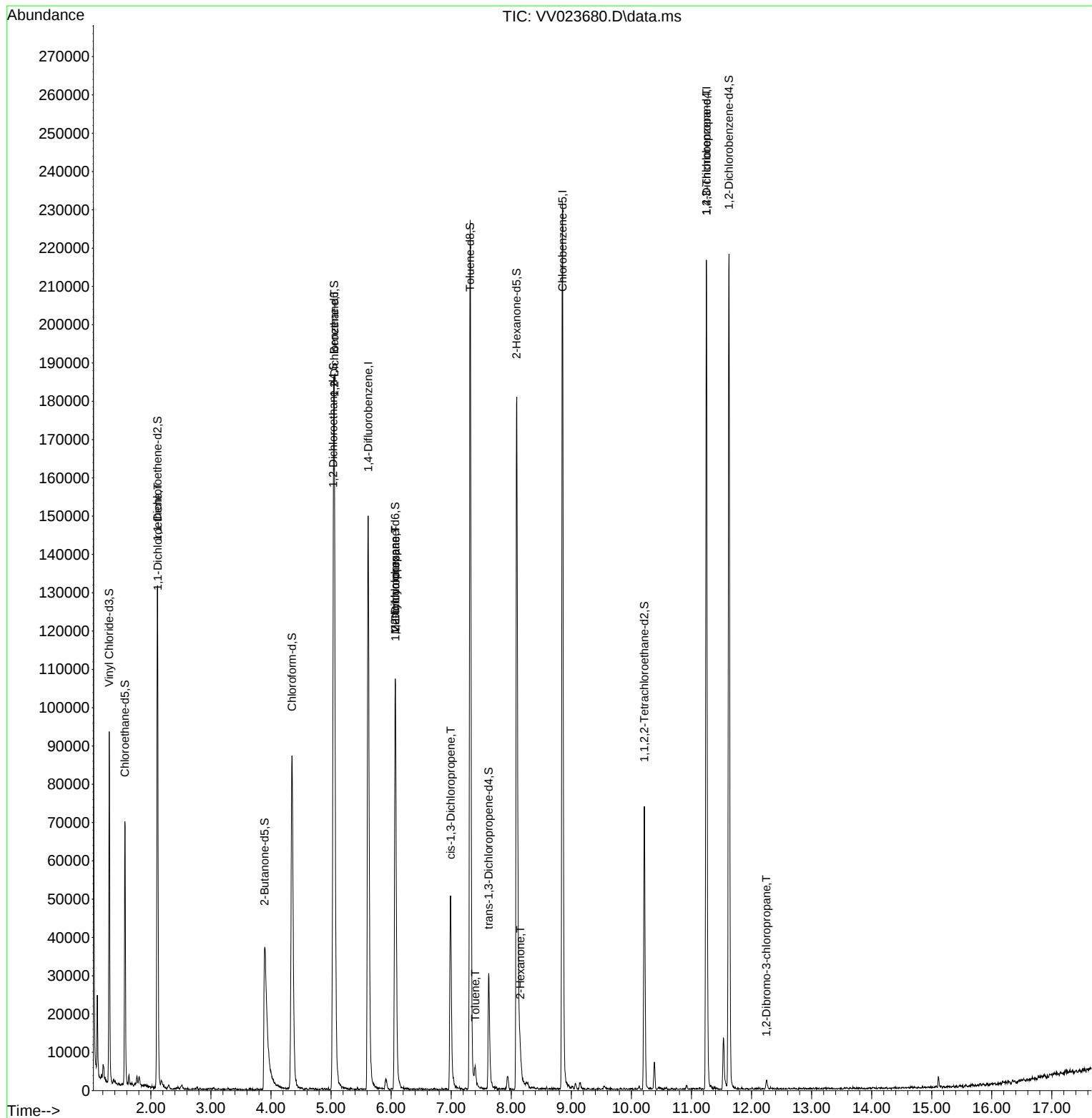
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	135142	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	134008	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60532	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	49725	4.482	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.600%	
7) Chloroethane-d5	1.568	69	41144	4.718	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.400%	
11) 1,1-Dichloroethene-d2	2.111	63	67810	3.468	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	69.400%	
20) 2-Butanone-d5	3.892	46	85081	63.794	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	127.580%	
24) Chloroform-d	4.349	84	91176	4.720	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.400%	
26) 1,2-Dichloroethane-d4	5.037	65	44435	4.924	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.053	84	172891	4.736	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6	6.069	67	49618	4.848	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.000%	
41) Toluene-d8	7.317	98	150247	4.405	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.200%	
43) trans-1,3-Dichloroprop...	7.625	79	17906	4.341	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.088	63	61692	45.012	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	90.020%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32973	4.477	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	58166	5.435	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	108.800%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.114	96	585	0.065	ug/L #	1
27) 1,2-Dichloroethane	5.056	62	1325	0.129	ug/L #	73
35) Methylcyclohexane	6.069	83	12895	0.808	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	6237	0.687	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1488	0.115	ug/L	84
42) Toluene	7.400	91	4240	0.102	ug/L	89
48) 2-Hexanone	8.149	43	4324	1.350	ug/L #	94
61) 1,2,3-Trichloropropane	11.249	75	6469	1.507	ug/L #	65
68) 1,2-Dibromo-3-chloropr...	12.246	75	79	0.093	ug/L #	1

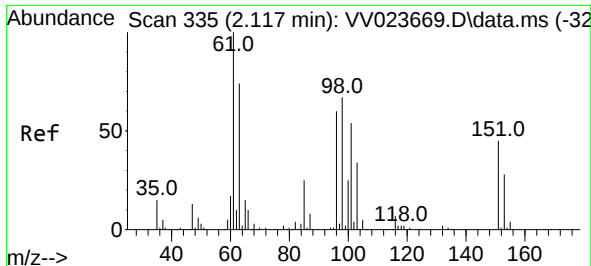
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.065 ug/L

RT: 2.114 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV023680.D

Acq: 23 Nov 2021 18:54

Instrument :

MSVOA_V

ClientSampleId :

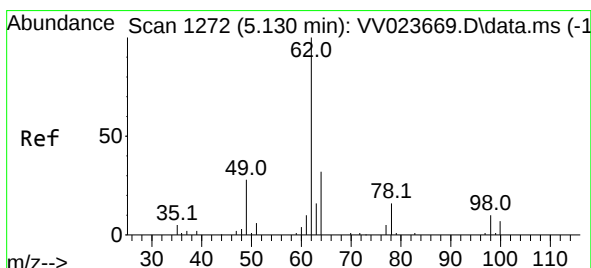
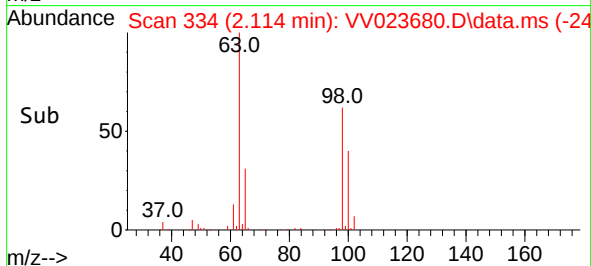
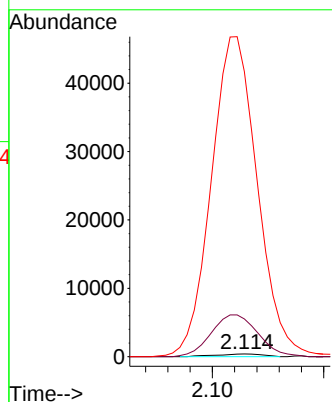
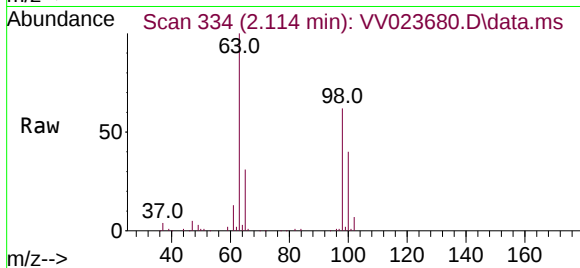
Tgt Ion: 96 Resp: 585

Ion Ratio Lower Upper

96 100

61 1388.9 116.1 215.5#

63 10504.8 79.4 147.4#



#27

1,2-Dichloroethane

Concen: 0.129 ug/L

RT: 5.056 min Scan# 1249

Delta R.T. -0.074 min

Lab File: VV023680.D

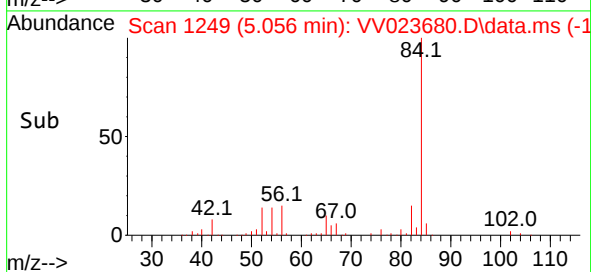
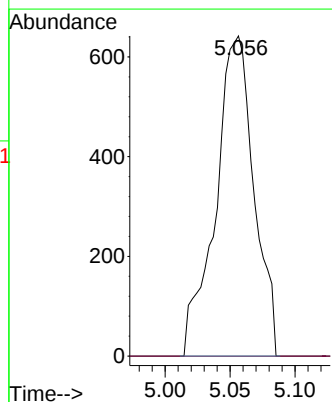
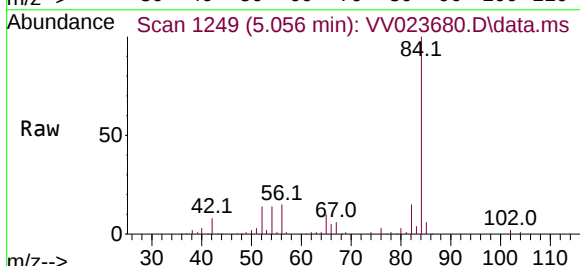
Acq: 23 Nov 2021 18:54

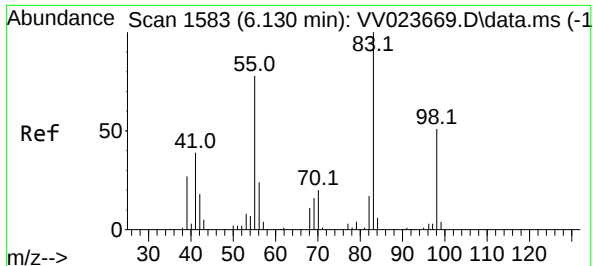
Tgt Ion: 62 Resp: 1325

Ion Ratio Lower Upper

62 100

98 0.0 8.1 12.1#

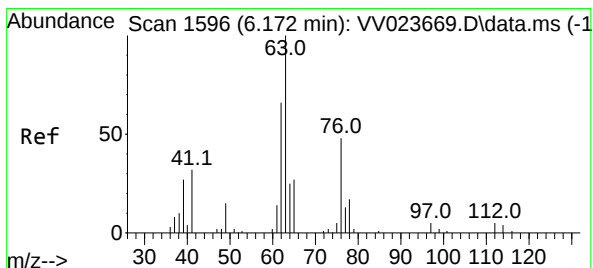
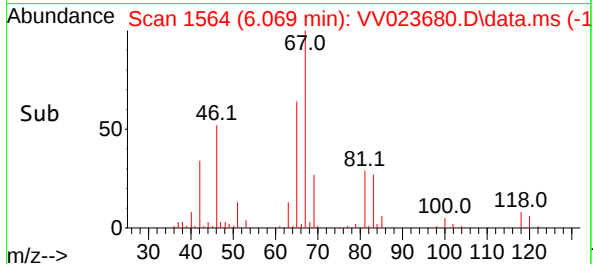
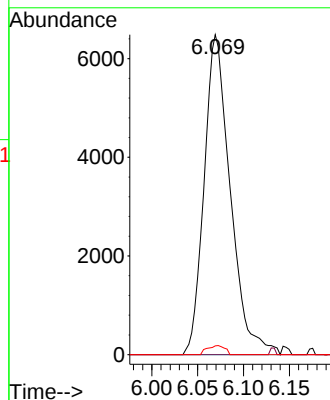
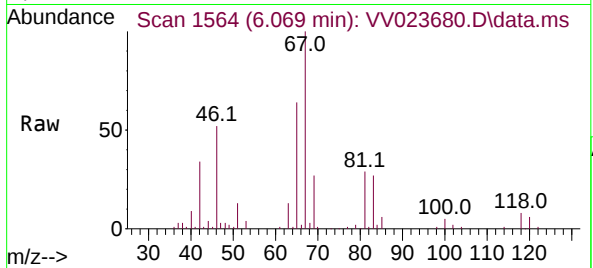




#35
Methylcyclohexane
Concen: 0.808 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.061 min
Lab File: VV023680.D
Acq: 23 Nov 2021 18:54

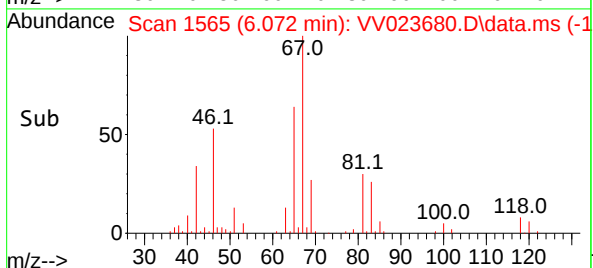
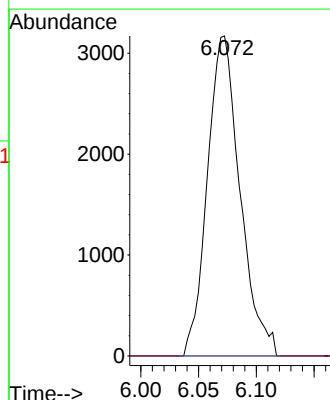
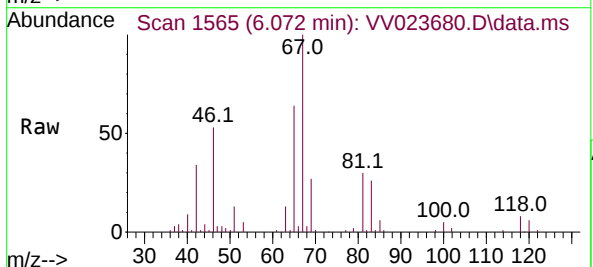
Instrument :
MSVOA_V
ClientSampleId :

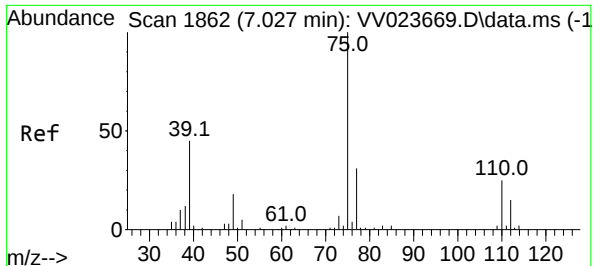
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.4	60.2	90.2#
98	1.9	41.0	61.4#



#37
1,2-Dichloropropane
Concen: 0.687 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV023680.D
Acq: 23 Nov 2021 18:54

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





#39

cis-1,3-Dichloropropene

Concen: 0.115 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.035 min

Lab File: VV023680.D

Acq: 23 Nov 2021 18:54

Instrument :

MSVOA_V

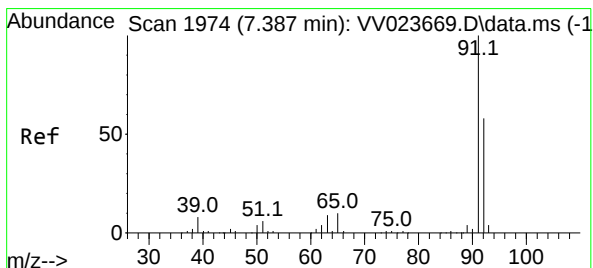
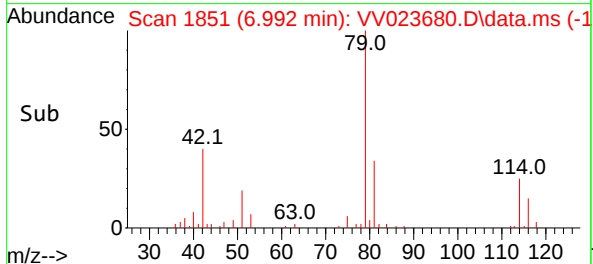
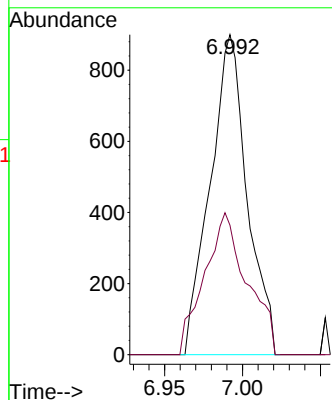
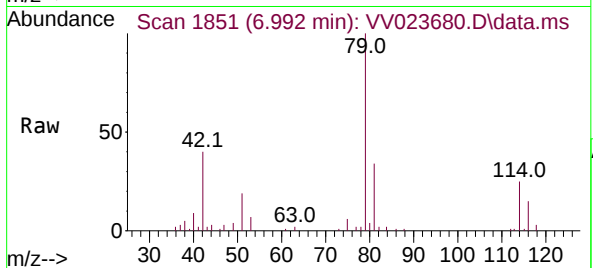
ClientSampleId :

Tgt Ion: 75 Resp: 1488

Ion Ratio Lower Upper

75 100

77 40.4 22.0 41.0



#42

Toluene

Concen: 0.102 ug/L

RT: 7.400 min Scan# 1978

Delta R.T. 0.013 min

Lab File: VV023680.D

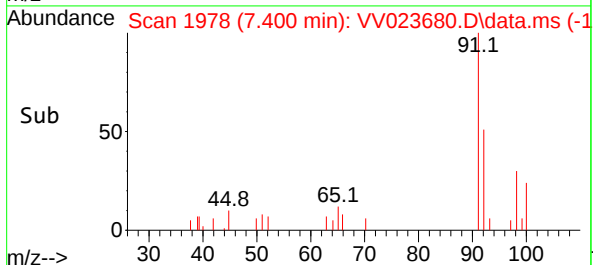
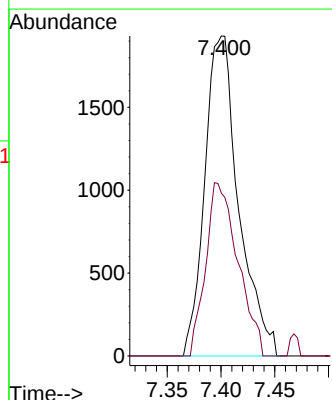
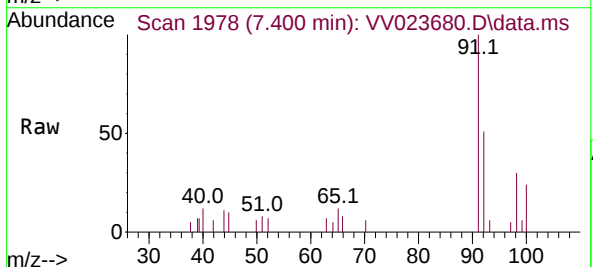
Acq: 23 Nov 2021 18:54

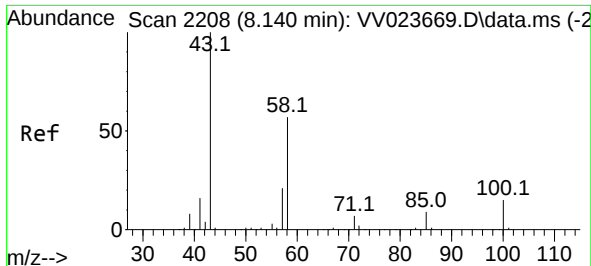
Tgt Ion: 91 Resp: 4240

Ion Ratio Lower Upper

91 100

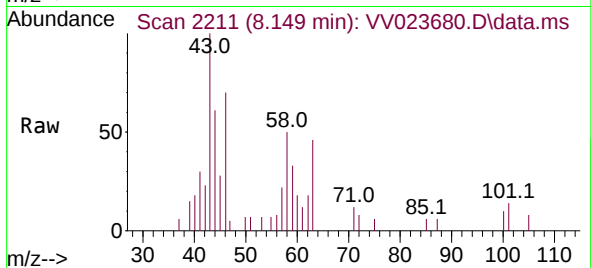
92 50.9 41.5 77.1



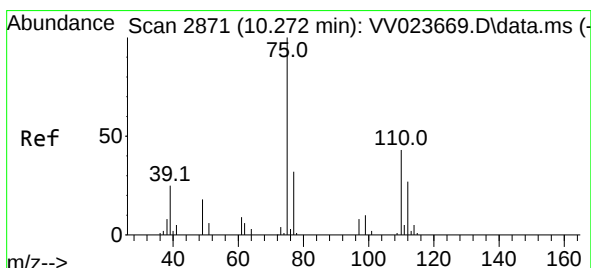
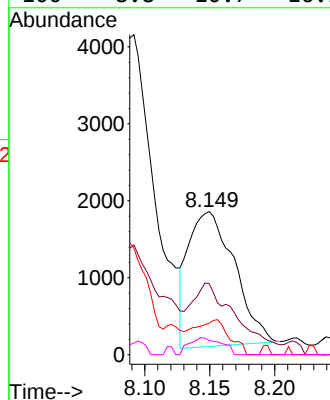
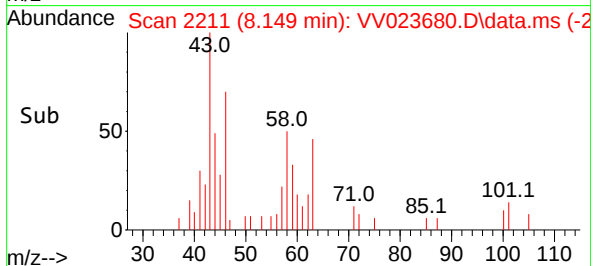


#48
2-Hexanone
Concen: 1.350 ug/L
RT: 8.149 min Scan# 2111
Delta R.T. 0.010 min
Lab File: VV023680.D
Acq: 23 Nov 2021 18:54

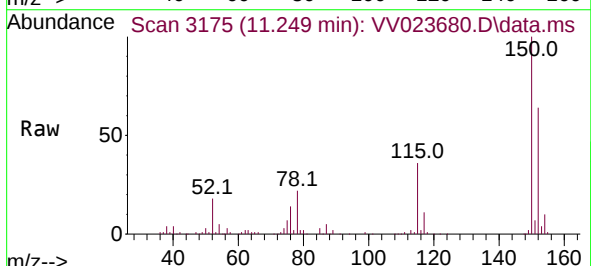
Instrument :
MSVOA_V
ClientSampleId :



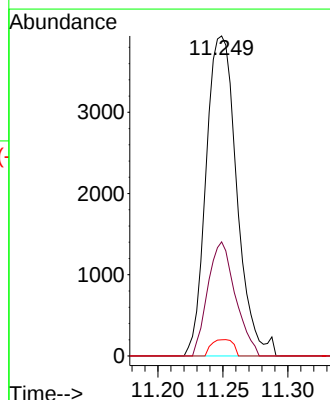
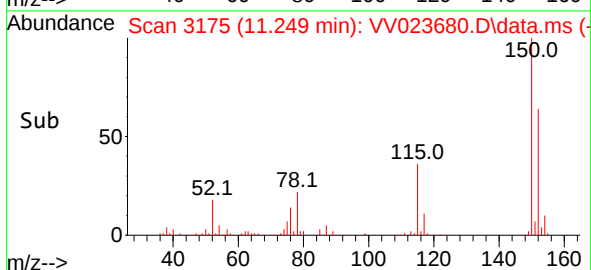
Tgt Ion: 43 Resp: 4324
Ion Ratio Lower Upper
43 100
58 51.7 44.5 66.7
57 19.8 15.1 22.7
100 8.8 10.7 16.1#

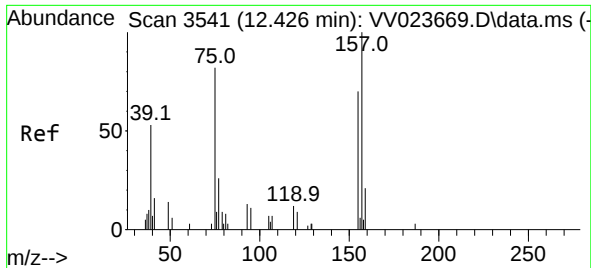


#61
1,2,3-Trichloropropane
Concen: 1.507 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.978 min
Lab File: VV023680.D
Acq: 23 Nov 2021 18:54



Tgt Ion: 75 Resp: 6469
Ion Ratio Lower Upper
75 100
77 32.1 26.4 39.6
110 3.6 34.2 51.2#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.093 ug/L

RT: 12.246 min Scan# 34

Delta R.T. -0.180 min

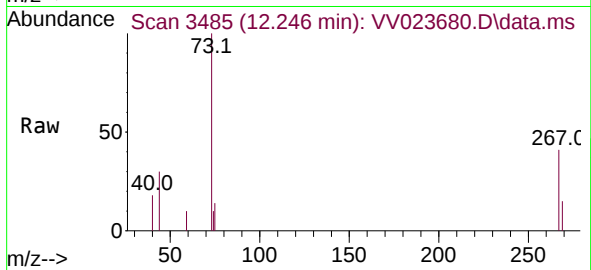
Lab File: VV023680.D

Acq: 23 Nov 2021 18:54

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 79

Ion Ratio Lower Upper

75 100

155 0.0 71.7 107.5#

157 0.0 103.3 154.9#

