

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101321\
 Data File : VV022761.D
 Acq On : 13 Oct 2021 14:55
 Operator : SY/MD
 Sample : VV1013WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 14 02:14:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 14 02:12:50 2021
 Response via : Initial Calibration

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

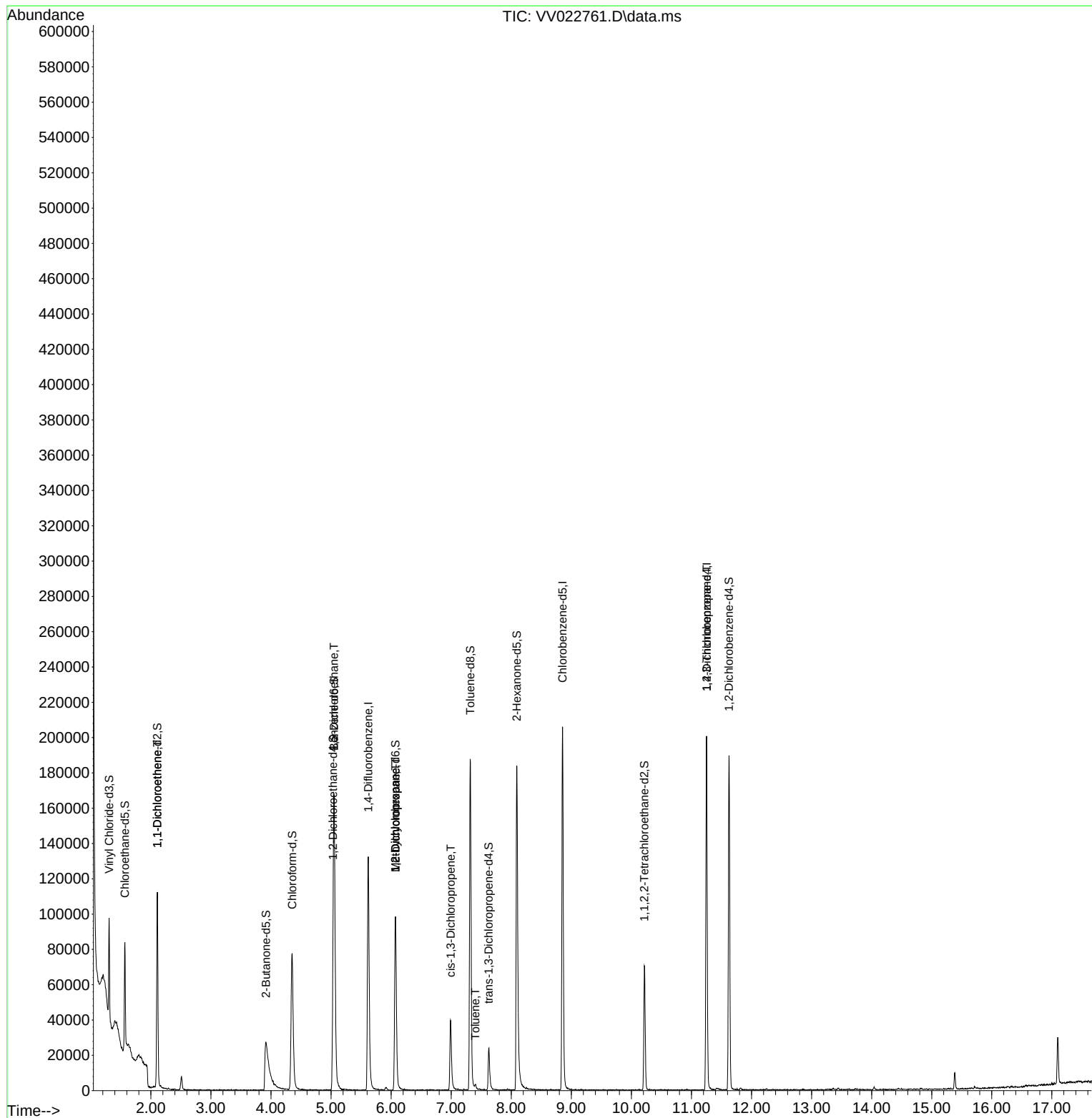
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118029	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	119597	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	54455	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	34322	4.227	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	84.600%	
7) Chloroethane-d5	1.568	69	36963	5.065	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.400%	
11) 1,1-Dichloroethene-d2	2.108	63	57235	3.593	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	71.800%	
20) 2-Butanone-d5	3.915	46	74514	34.996	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	70.000%	
24) Chloroform-d	4.352	84	82547	4.933	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.034	65	37017	4.558	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.200%	
32) Benzene-d6	5.050	84	153050	4.299	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
36) 1,2-Dichloropropane-d6	6.072	67	49138	4.660	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	93.200%	
41) Toluene-d8	7.317	98	127511	4.143	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	7.625	79	14100	4.031	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	80.600%	
46) 2-Hexanone-d5	8.091	63	70498	50.015	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.020%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33228	4.652	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	93.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	49658	4.918	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.108	96	559	0.078	ug/L #	1
27) 1,2-Dichloroethane	5.050	62	856	0.106	ug/L #	69
35) Methylcyclohexane	6.072	83	11801	0.962	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	5246	0.677	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1079	0.105	ug/L #	46
42) Toluene	7.403	91	1980	0.061	ug/L	78
61) 1,2,3-Trichloropropane	11.252	75	6226	1.646	ug/L #	61

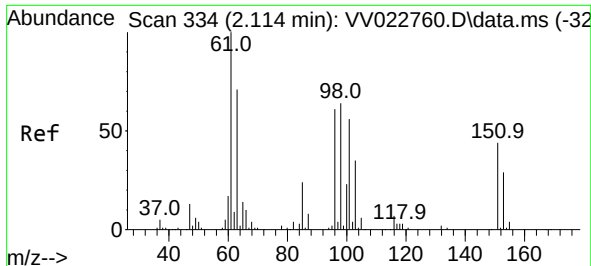
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Oct 14 02:12:50 2021
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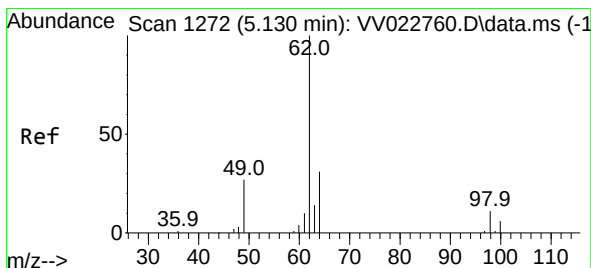
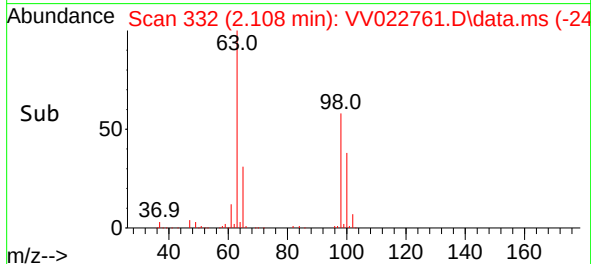
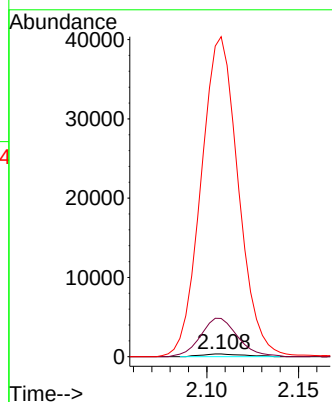
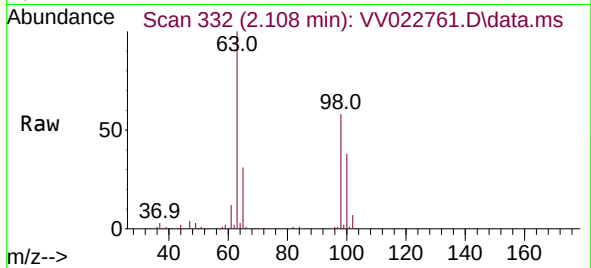




#12
1,1-Dichloroethene
Concen: 0.078 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.007 min
Lab File: VV022761.D
Acq: 13 Oct 2021 14:55

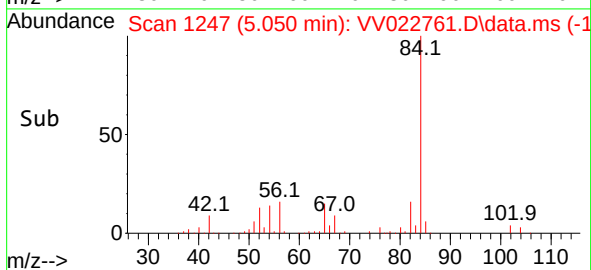
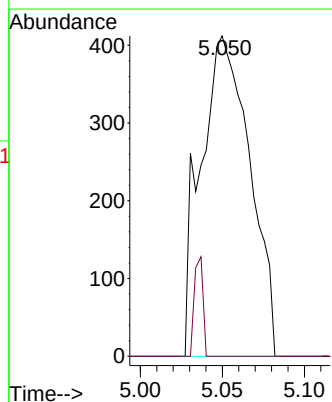
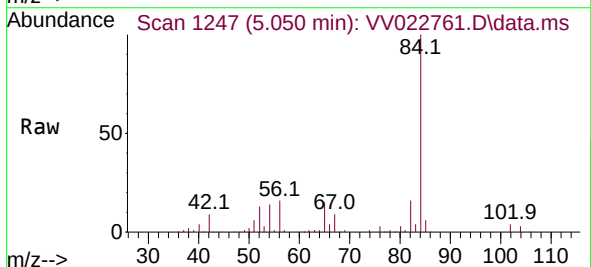
Instrument :
MSVOA_V
ClientSampled :

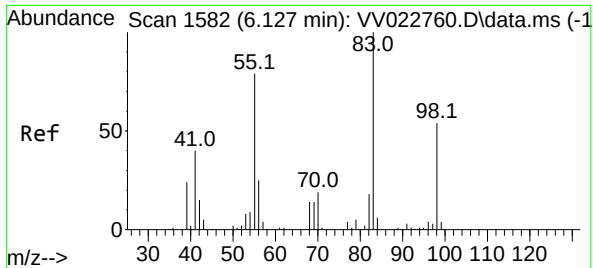
Tgt Ion: 96 Resp: 559
Ion Ratio Lower Upper
96 100
61 1365.7 127.3 236.5#
63 11435.7 106.2 197.2#



#27
1,2-Dichloroethane
Concen: 0.106 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.080 min
Lab File: VV022761.D
Acq: 13 Oct 2021 14:55

Tgt Ion: 62 Resp: 856
Ion Ratio Lower Upper
62 100
98 0.0 9.7 14.5#

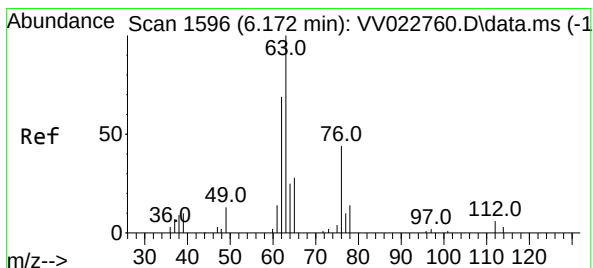
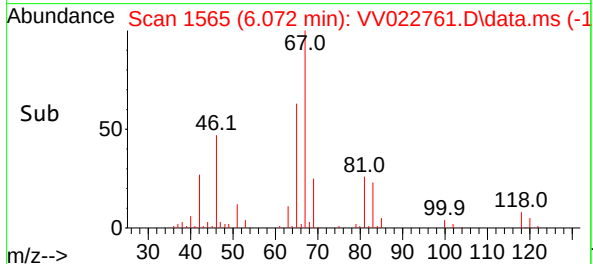
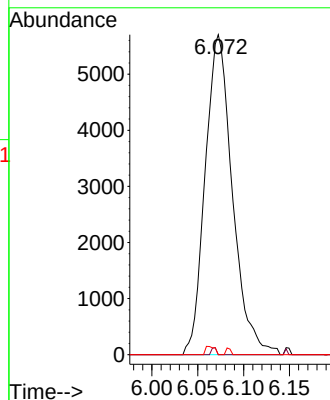
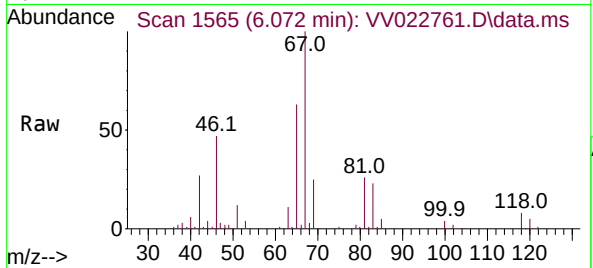




#35
Methylcyclohexane
Concen: 0.962 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022761.D
Acq: 13 Oct 2021 14:55

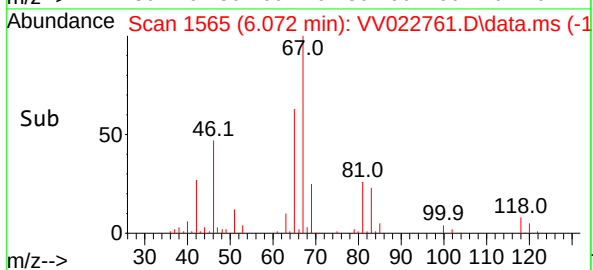
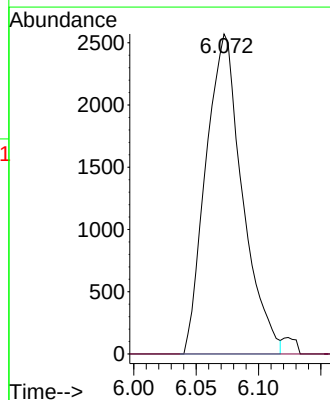
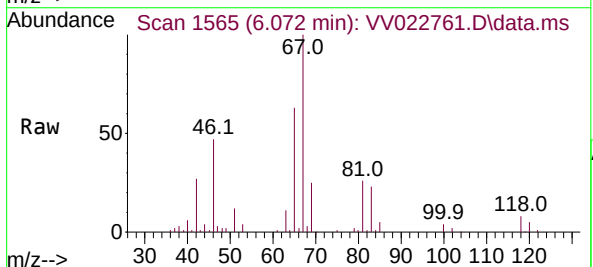
Instrument :
MSVOA_V
ClientSampled :

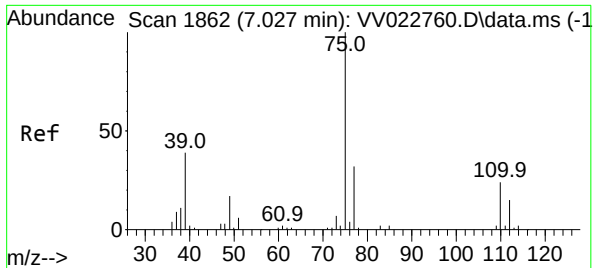
Tgt Ion:	83	Resp:	11801
Ion	Ratio	Lower	Upper
83	100		
55	0.4	63.8	95.6#
98	0.4	42.1	63.1#



#37
1,2-Dichloropropane
Concen: 0.677 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV022761.D
Acq: 13 Oct 2021 14:55

Tgt Ion:	63	Resp:	5246
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.4	6.6#



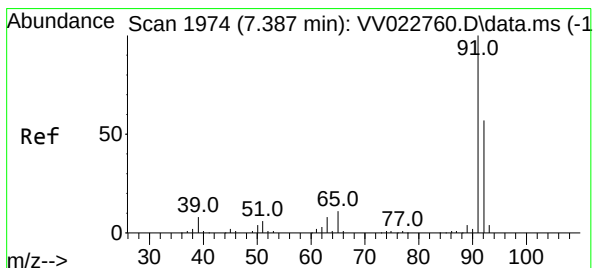
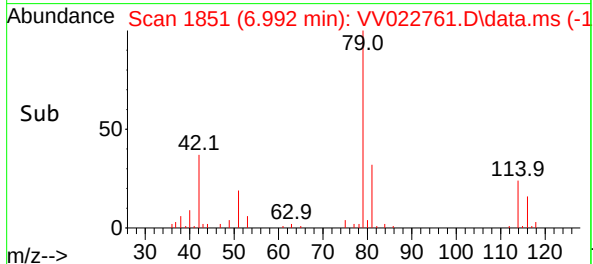
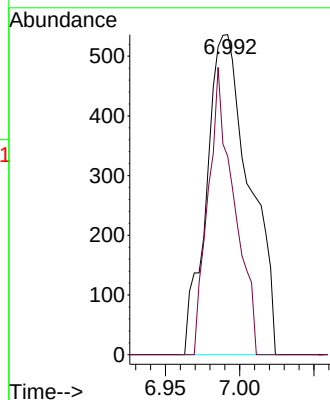
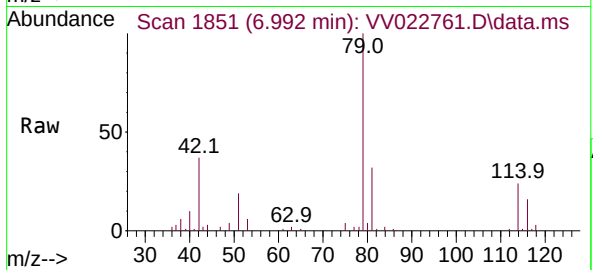


#39

cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.035 min
Lab File: VV022761.D
Acq: 13 Oct 2021 14:55

Instrument :
MSVOA_V
ClientSampled :

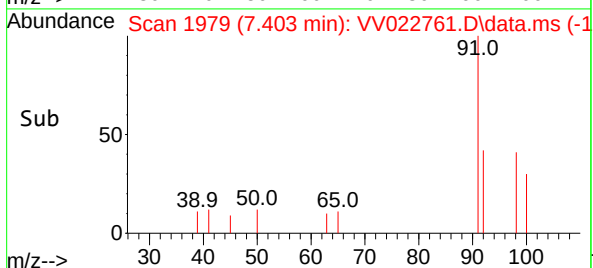
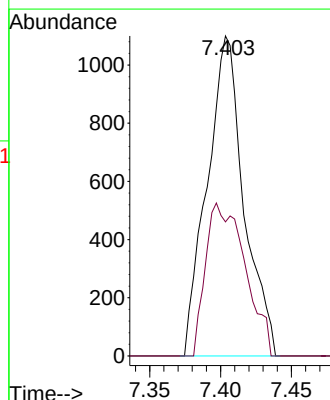
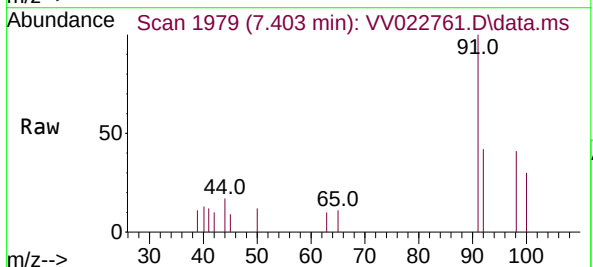
Tgt Ion: 75 Resp: 1079
Ion Ratio Lower Upper
75 100
77 61.9 22.3 41.3#

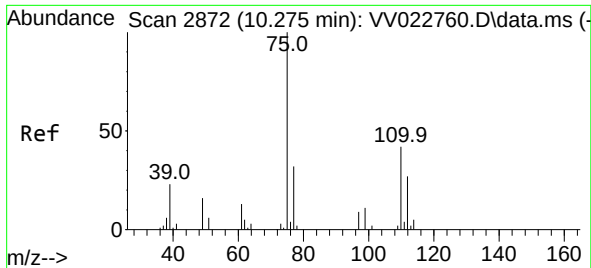


#42

Toluene
Concen: 0.061 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.016 min
Lab File: VV022761.D
Acq: 13 Oct 2021 14:55

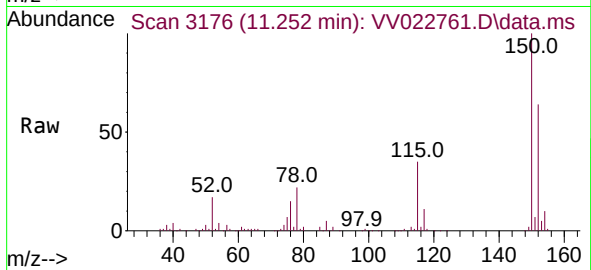
Tgt Ion: 91 Resp: 1980
Ion Ratio Lower Upper
91 100
92 41.9 40.7 75.7





#61
 1,2,3-Trichloropropane
 Concen: 1.646 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.977 min
 Lab File: VV022761.D
 Acq: 13 Oct 2021 14:55

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	6226
Ion	Ratio	Lower	Upper
75	100		
77	28.3	25.4	38.2
110	2.6	34.2	51.4#

