

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
 Data File : VV022882.D
 Acq On : 18 Oct 2021 21:51
 Operator : SY/MD
 Sample : VV1018WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 30 Sample Multiplier: 1

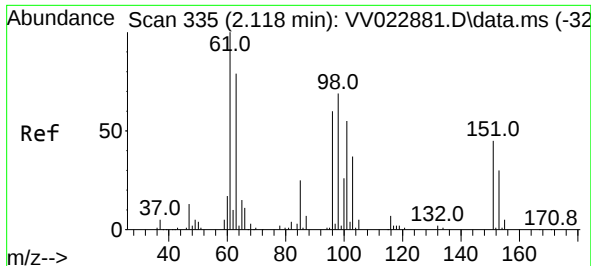
Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK227

Quant Time: Oct 19 04:07:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 19 04:07:06 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	106792	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	108545	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	54489	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35582	4.843	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.800%
7) Chloroethane-d5	1.568	69	32561	4.932	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.600%
11) 1,1-Dichloroethene-d2	2.108	63	54332	3.770	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.400%
20) 2-Butanone-d5	3.892	46	75891	39.393	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.780%
24) Chloroform-d	4.352	84	76206	5.033	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	5.037	65	36994	5.034	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.600%
32) Benzene-d6	5.053	84	150763	4.666	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
36) 1,2-Dichloropropane-d6	6.069	67	45596	4.765	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.200%
41) Toluene-d8	7.320	98	132640	4.748	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
43) trans-1,3-Dichloroprop...	7.629	79	14739	4.643	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.800%
46) 2-Hexanone-d5	8.088	63	63256	49.446	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.900%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32442	5.004	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	54659	5.410	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.200%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.111	96	537	0.083	ug/L #	1
13) Acetone	2.182	43	4048	3.768	ug/L	96
14) Carbon disulfide	2.298	76	984	0.054	ug/L #	75
27) 1,2-Dichloroethane	5.050	62	1000	0.137	ug/L #	69
35) Methylcyclohexane	6.072	83	11522	1.034	ug/L #	16
37) 1,2-Dichloropropane	6.069	63	4862	0.692	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1170	0.126	ug/L #	75
42) Toluene	7.407	91	1945	0.066	ug/L	93
61) 1,2,3-Trichloropropane	11.252	75	5813	1.535	ug/L #	62
68) 1,2-Dibromo-3-chloropr...	12.246	75	64	0.093	ug/L #	1

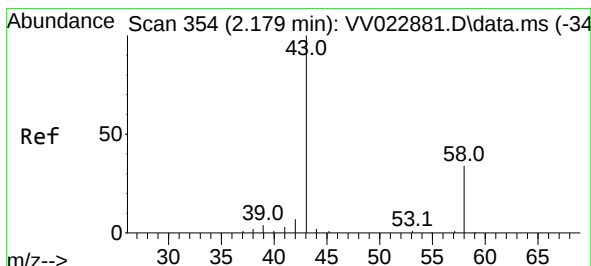
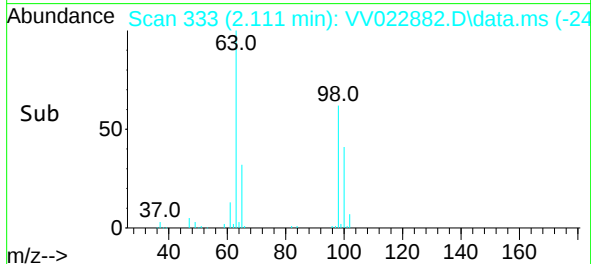
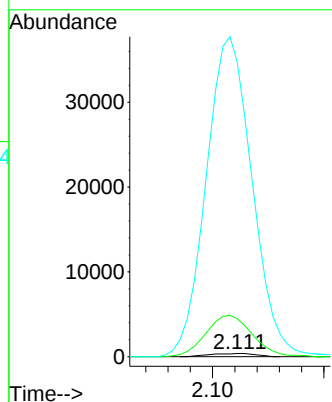
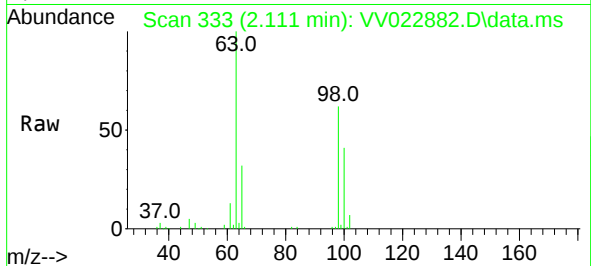
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#12
1,1-Dichloroethene
Concen: 0.083 ug/L
RT: 2.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VV022882.D
Acq: 18 Oct 2021 21:51

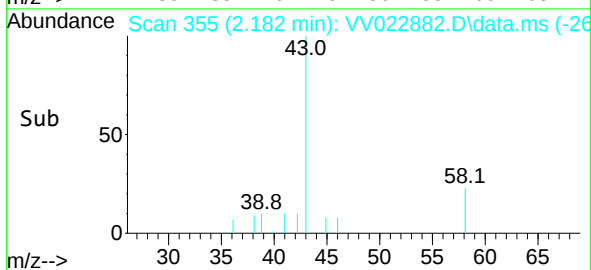
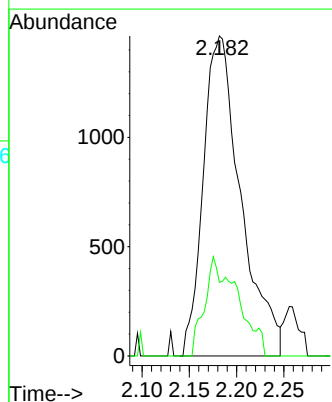
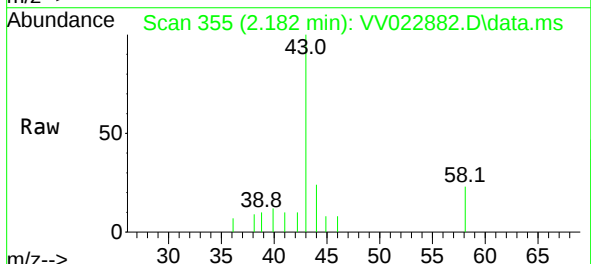
Instrument :
MSVOA_V
ClientSampleId :
VBLK227

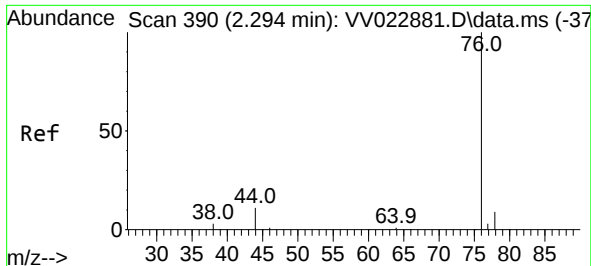
Tgt Ion: 96 Resp: 537
Ion Ratio Lower Upper
96 100
61 1193.1 127.3 236.5#
63 9246.8 106.2 197.2#



#13
Acetone
Concen: 3.768 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.003 min
Lab File: VV022882.D
Acq: 18 Oct 2021 21:51

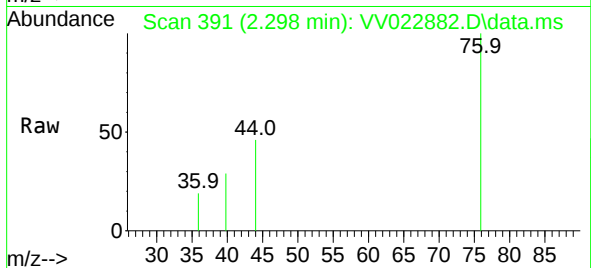
Tgt Ion: 43 Resp: 4048
Ion Ratio Lower Upper
43 100
58 13.7 0.0 24.2



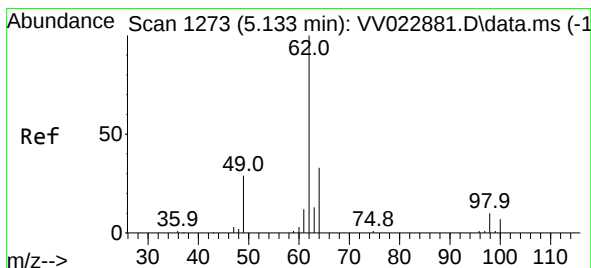
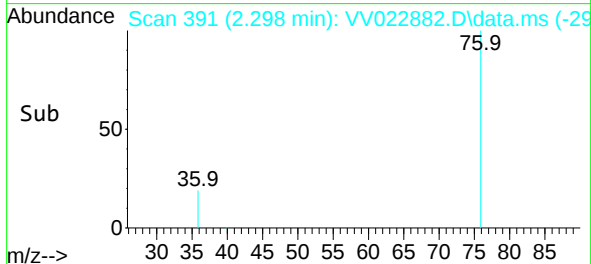
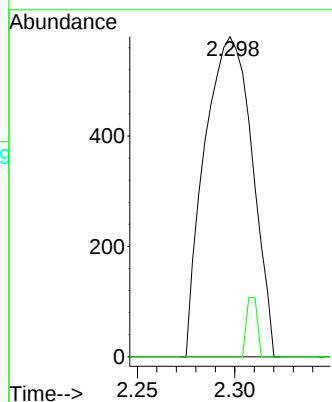


#14
Carbon disulfide
Concen: 0.054 ug/L
RT: 2.298 min Scan# 391
Delta R.T. 0.003 min
Lab File: VV022882.D
Acq: 18 Oct 2021 21:51

Instrument :
MSVOA_V
ClientSampled :
VBLK227

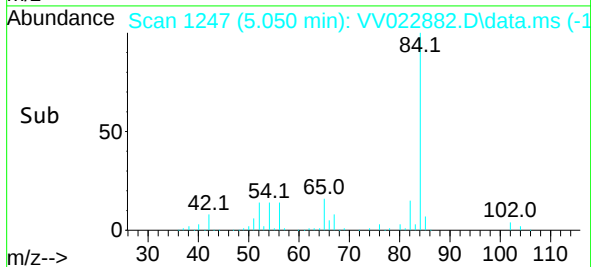
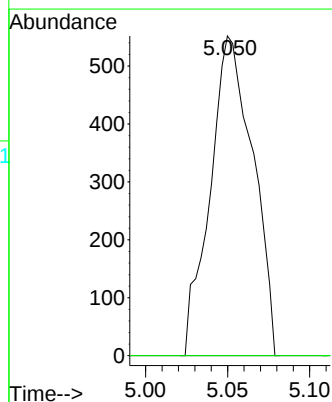
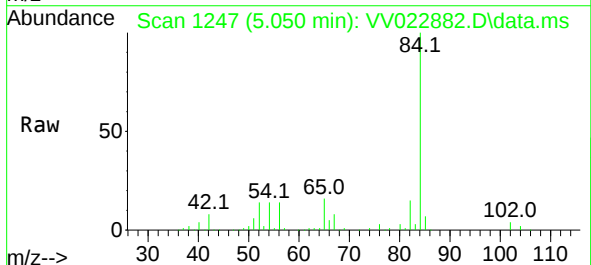


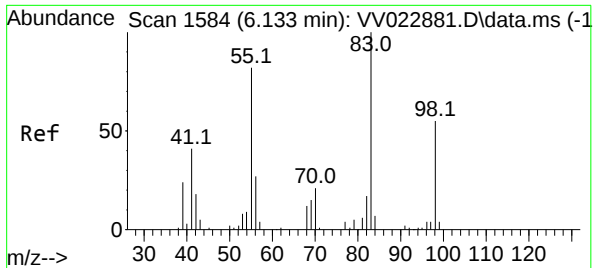
Tgt Ion: 76 Resp: 984
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#27
1,2-Dichloroethane
Concen: 0.137 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.084 min
Lab File: VV022882.D
Acq: 18 Oct 2021 21:51

Tgt Ion: 62 Resp: 1000
Ion Ratio Lower Upper
62 100
98 0.0 9.7 14.5#

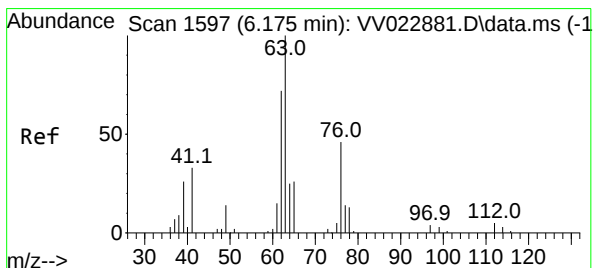
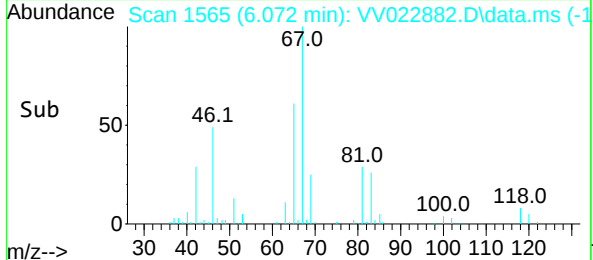
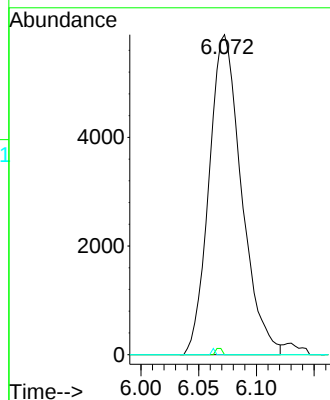
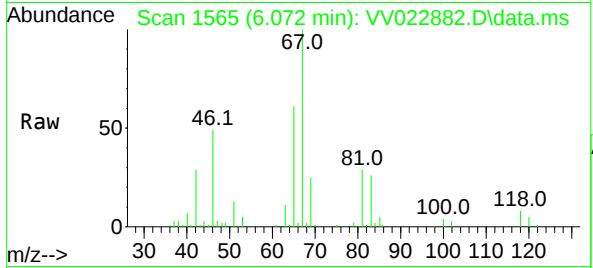




#35
Methylcyclohexane
Concen: 1.034 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.061 min
Lab File: VV022882.D
Acq: 18 Oct 2021 21:51

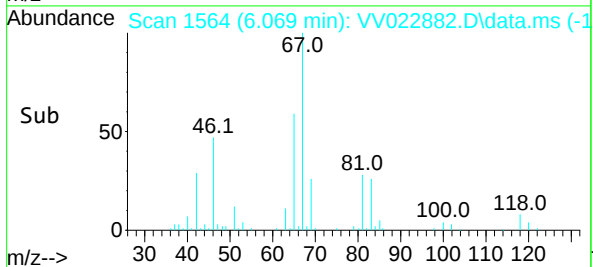
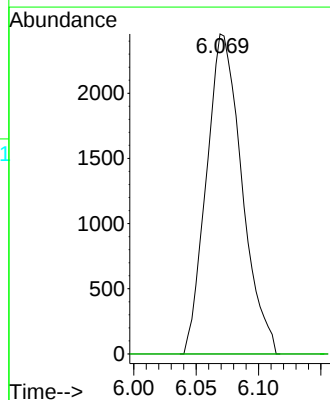
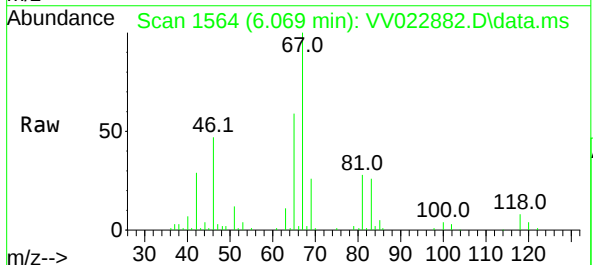
Instrument :
MSVOA_V
ClientSampleId :
VBLK227

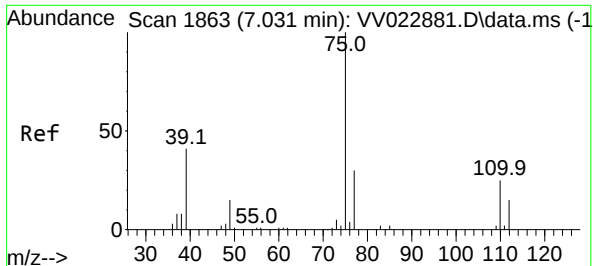
Tgt Ion: 83	Resp: 11522
Ion Ratio	Lower Upper
83 100	
55 0.4	63.8 95.6#
98 0.2	42.1 63.1#



#37
1,2-Dichloropropane
Concen: 0.692 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.106 min
Lab File: VV022882.D
Acq: 18 Oct 2021 21:51

Tgt Ion: 63	Resp: 4862
Ion Ratio	Lower Upper
63 100	
112 0.0	4.4 6.6#

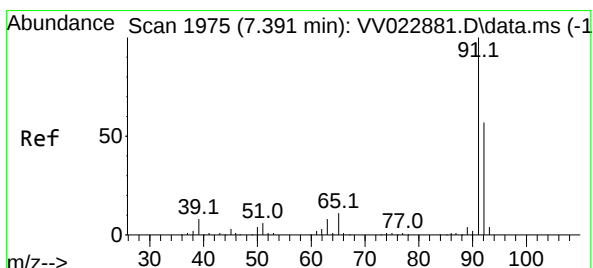
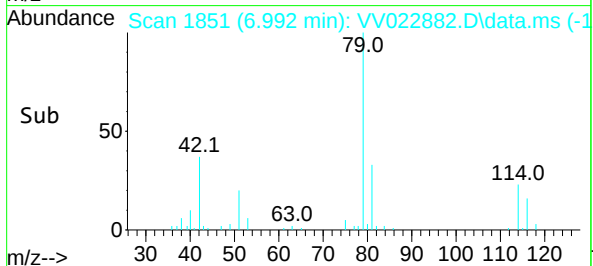
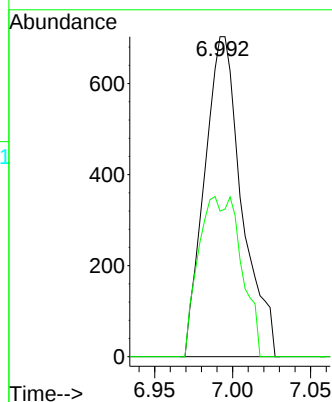
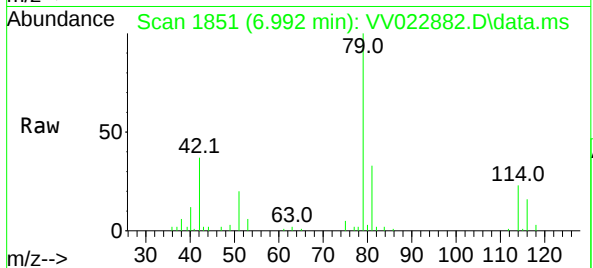




#39
cis-1,3-Dichloropropene
Concen: 0.126 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.039 min
Lab File: VV022882.D
Acq: 18 Oct 2021 21:51

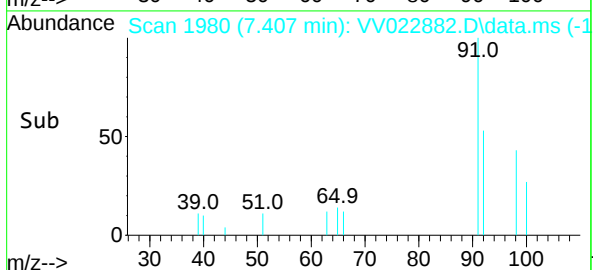
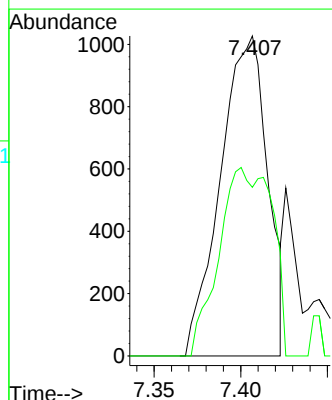
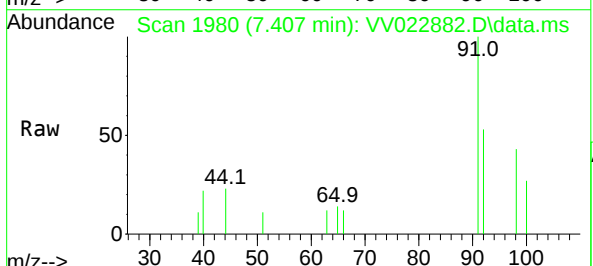
Instrument :
MSVOA_V
ClientSampled :
VBLK227

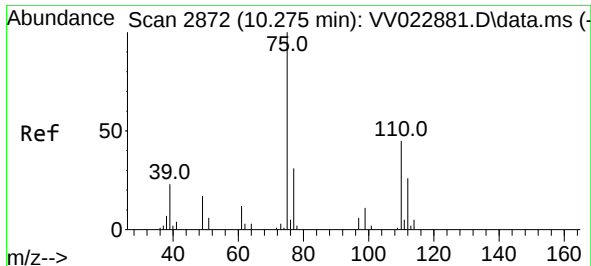
Tgt Ion: 75 Resp: 1170
Ion Ratio Lower Upper
75 100
77 45.5 22.3 41.3#



#42
Toluene
Concen: 0.066 ug/L
RT: 7.407 min Scan# 1980
Delta R.T. 0.016 min
Lab File: VV022882.D
Acq: 18 Oct 2021 21:51

Tgt Ion: 91 Resp: 1945
Ion Ratio Lower Upper
91 100
92 52.7 40.7 75.7

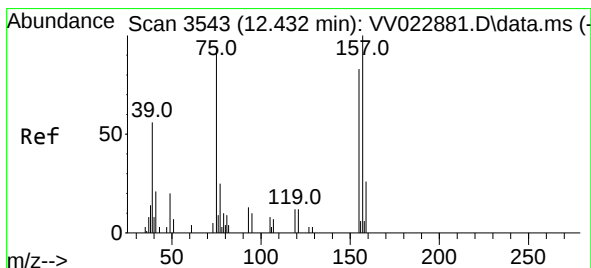
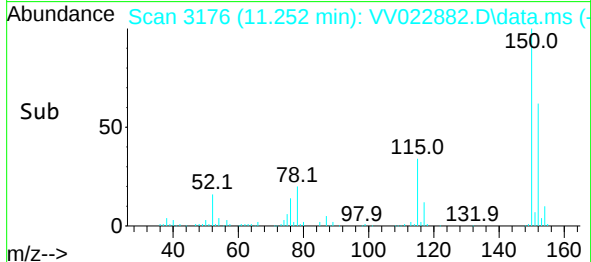
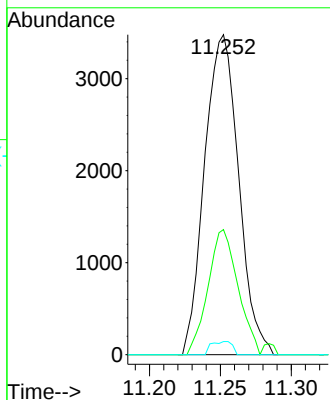
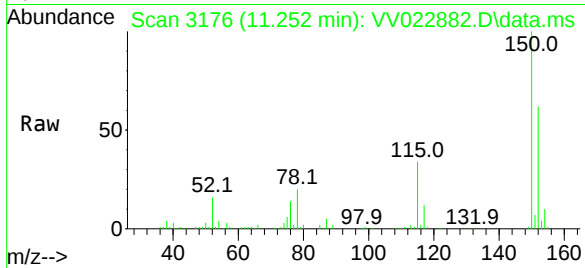




#61
1,2,3-Trichloropropane
Concen: 1.535 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.977 min
Lab File: VV022882.D
Acq: 18 Oct 2021 21:51

Instrument :
MSVOA_V
ClientSampleId :
VBLK227

Tgt Ion: 75 Resp: 5813
Ion Ratio Lower Upper
75 100
77 34.3 25.4 38.2
110 2.5 34.2 51.4#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.093 ug/L
RT: 12.246 min Scan# 3485
Delta R.T. -0.187 min
Lab File: VV022882.D
Acq: 18 Oct 2021 21:51

Tgt Ion: 75 Resp: 64
Ion Ratio Lower Upper
75 100
155 0.0 82.4 123.6#
157 0.0 114.1 171.1#

