

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092421\
 Data File : VV022321.D
 Acq On : 24 Sep 2021 14:59
 Operator : SY/MD
 Sample : M3873-24
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 25 04:32:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 25 04:30:06 2021
 Response via : Initial Calibration

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

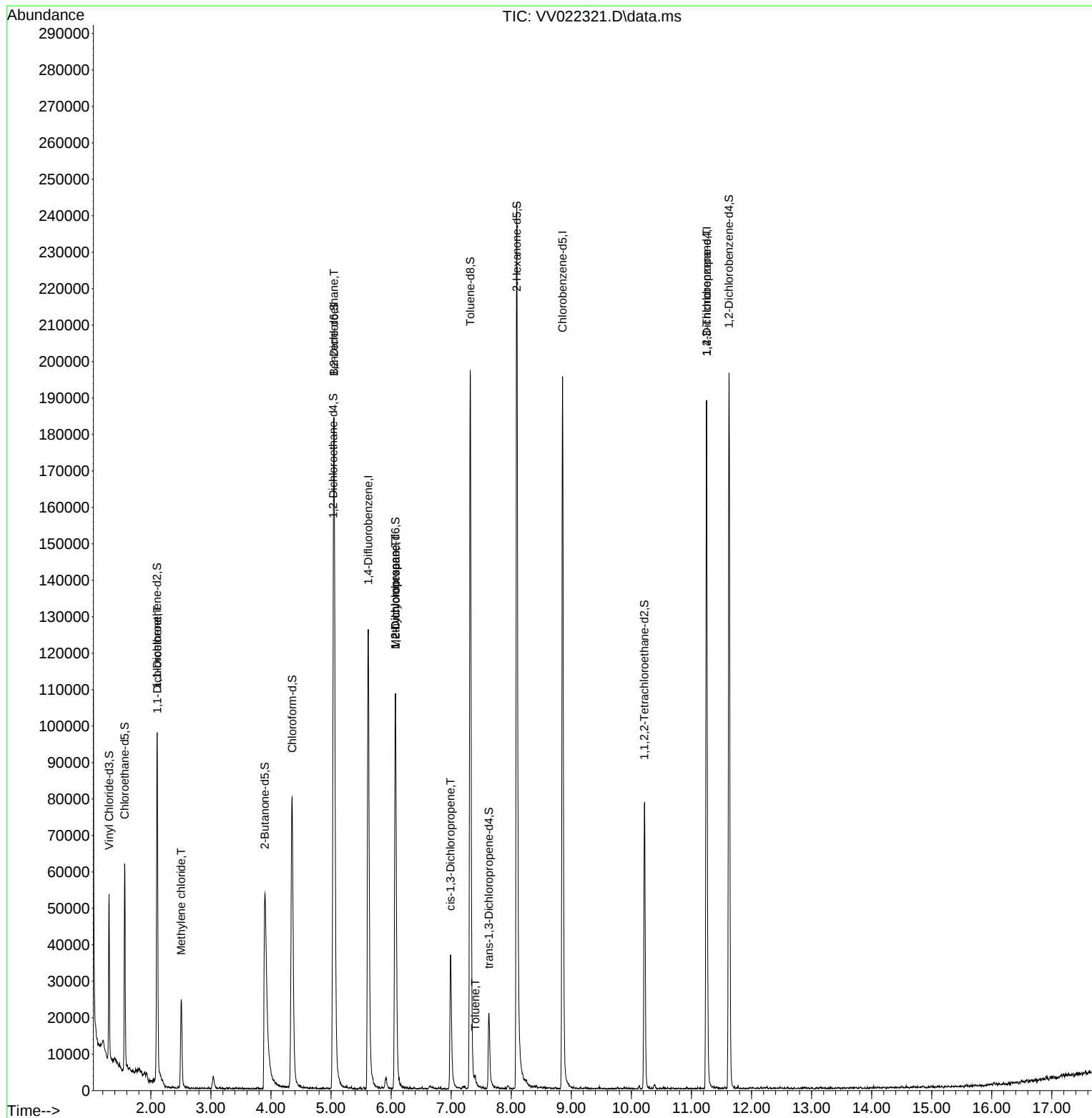
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	114675	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	114038	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	52017	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	27934	4.834	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.600%
7) Chloroethane-d5	1.564	69	33826	5.002	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.000%
11) 1,1-Dichloroethene-d2	2.105	63	49628	3.602	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.000%
20) 2-Butanone-d5	3.899	46	112882	47.805	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.600%
24) Chloroform-d	4.352	84	85563	5.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.037	65	41670	5.262	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.200%
32) Benzene-d6	5.050	84	168118	5.243	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.800%
36) 1,2-Dichloropropane-d6	6.072	67	54448	5.437	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.800%
41) Toluene-d8	7.317	98	135617	4.683	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.600%
43) trans-1,3-Dichloroprop...	7.628	79	13562	4.434	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.091	63	87747	46.141	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.280%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38735	4.595	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	51655	5.291	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.108	96	419	0.065	ug/L #	1
16) Methylene chloride	2.507	84	10265	0.915	ug/L	99
27) 1,2-Dichloroethane	5.050	62	906	0.112	ug/L #	71
35) Methylcyclohexane	6.072	83	13535	1.112	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	6330	0.836	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1082	0.108	ug/L #	80
42) Toluene	7.400	91	1984	0.062	ug/L	81
61) 1,2,3-Trichloropropane	11.252	75	5866	1.300	ug/L #	65

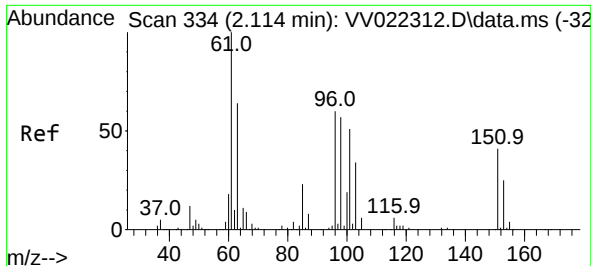
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Sep 25 04:30:06 2021
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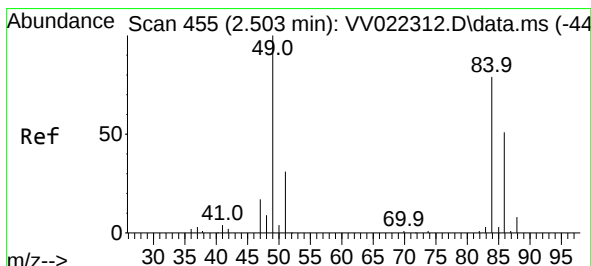
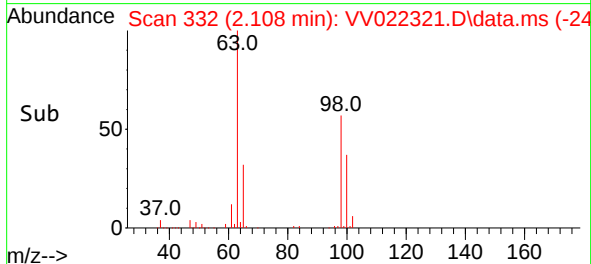
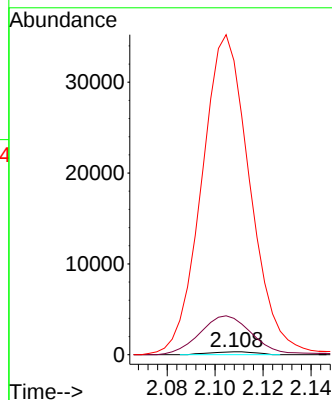
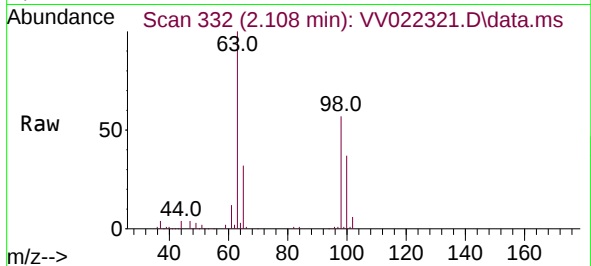




#12
1,1-Dichloroethene
Concen: 0.065 ug/L
RT: 2.108 min Scan# 332
Delta R.T. -0.006 min
Lab File: VV022321.D
Acq: 24 Sep 2021 14:59

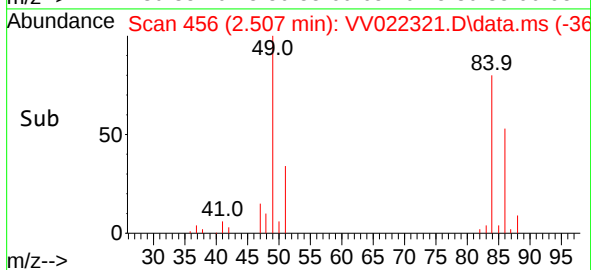
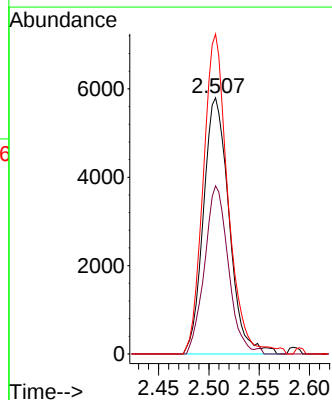
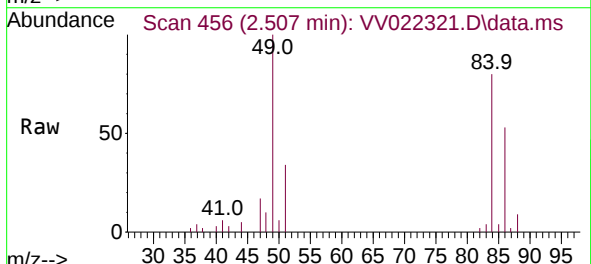
Instrument :
MSVOA_V
ClientSampled :

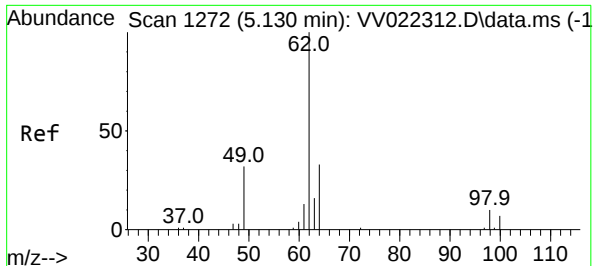
Tgt Ion: 96 Resp: 419
Ion Ratio Lower Upper
96 100
61 1233.3 127.4 236.6#
63 9997.5 100.0 185.6#



#16
Methylene chloride
Concen: 0.915 ug/L
RT: 2.507 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022321.D
Acq: 24 Sep 2021 14:59

Tgt Ion: 84 Resp: 10265
Ion Ratio Lower Upper
84 100
86 65.6 47.1 87.5
49 124.9 86.9 161.5





#27

1,2-Dichloroethane

Concen: 0.112 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.080 min

Lab File: VV022321.D

Acq: 24 Sep 2021 14:59

Tgt Ion: 62 Resp: 906

Ion Ratio Lower Upper

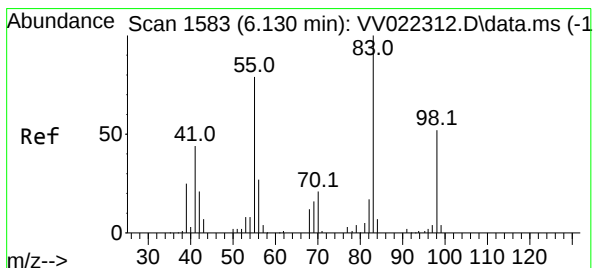
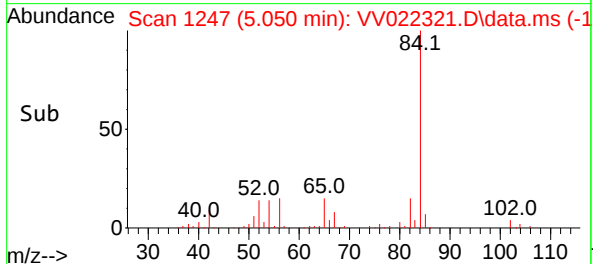
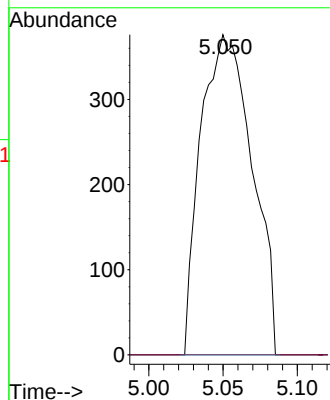
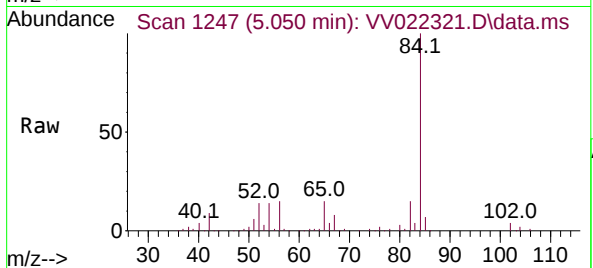
62 100

98 0.0 8.8 13.2#

Instrument :

MSVOA_V

ClientSampled :



#35

Methylcyclohexane

Concen: 1.112 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.058 min

Lab File: VV022321.D

Acq: 24 Sep 2021 14:59

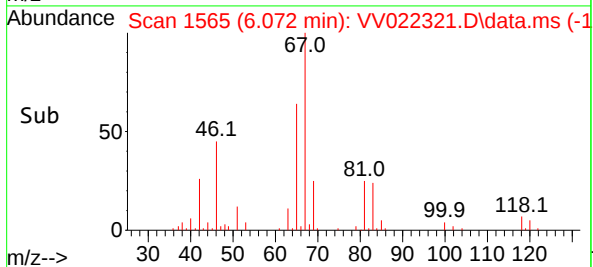
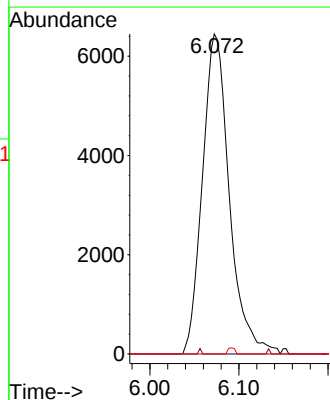
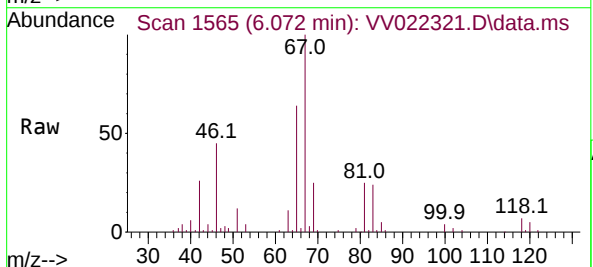
Tgt Ion: 83 Resp: 13535

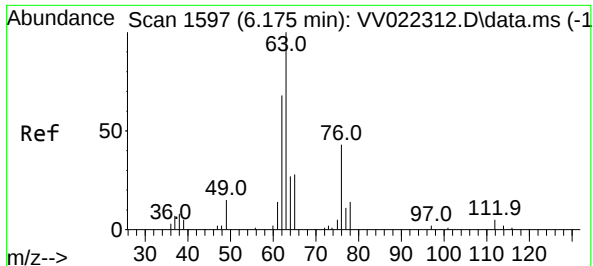
Ion Ratio Lower Upper

83 100

55 0.2 60.2 90.2#

98 0.5 39.5 59.3#

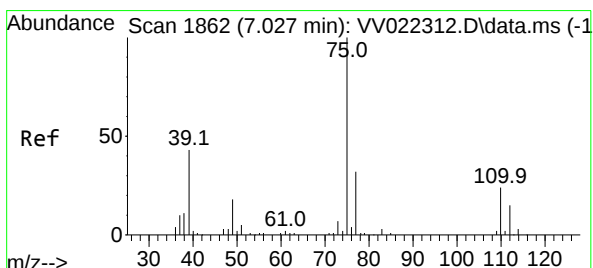
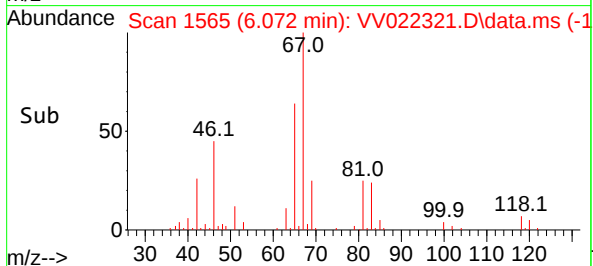
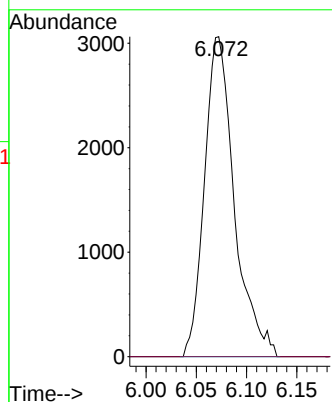
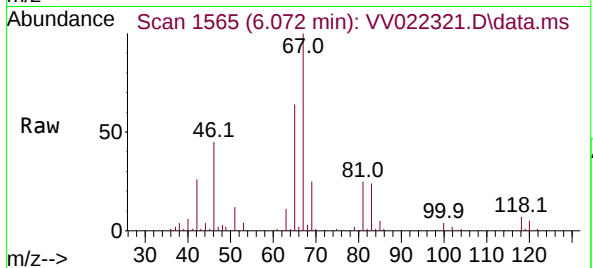




#37
1,2-Dichloropropane
Concen: 0.836 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.103 min
Lab File: VV022321.D
Acq: 24 Sep 2021 14:59

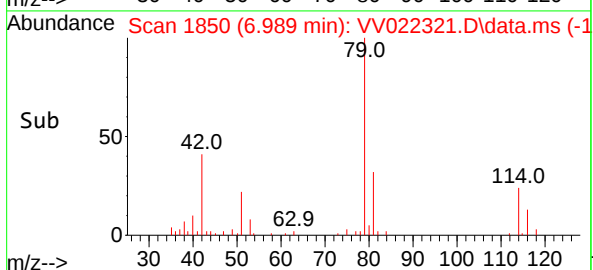
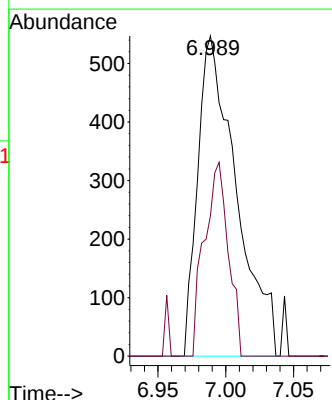
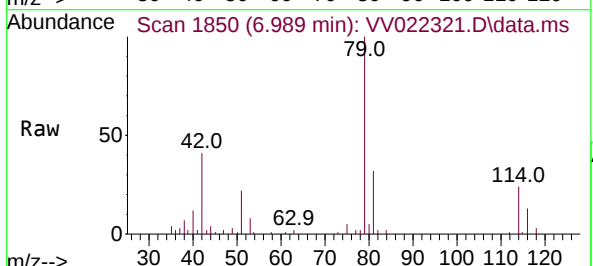
Instrument :
MSVOA_V
ClientSampled :

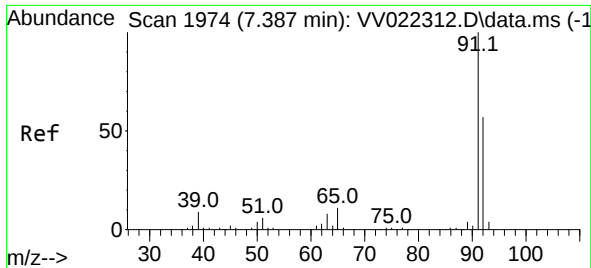
Tgt Ion: 63 Resp: 6330
Ion Ratio Lower Upper
63 100
112 0.3 4.2 6.2#



#39
cis-1,3-Dichloropropene
Concen: 0.108 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.038 min
Lab File: VV022321.D
Acq: 24 Sep 2021 14:59

Tgt Ion: 75 Resp: 1082
Ion Ratio Lower Upper
75 100
77 43.9 22.8 42.4#

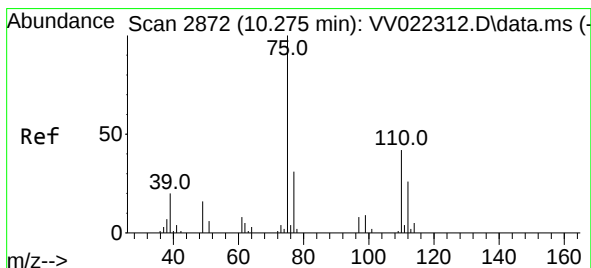
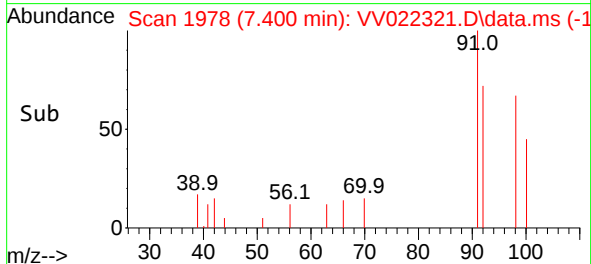
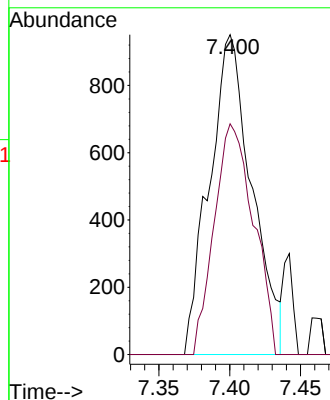
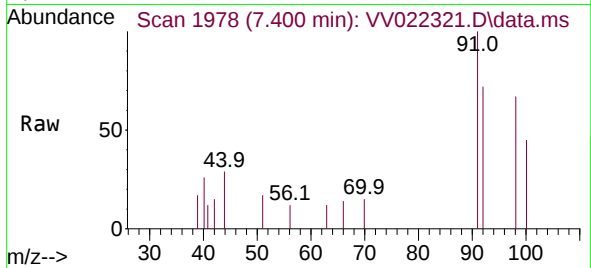




#42
Toluene
Concen: 0.062 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV022321.D
Acq: 24 Sep 2021 14:59

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 91 Resp: 1984
Ion Ratio Lower Upper
91 100
92 72.1 40.6 75.4



#61
1,2,3-Trichloropropane
Concen: 1.300 ug/L
RT: 11.252 min Scan# 3176
Delta R.T. 0.978 min
Lab File: VV022321.D
Acq: 24 Sep 2021 14:59

Tgt Ion: 75 Resp: 5866
Ion Ratio Lower Upper
75 100
77 31.7 25.5 38.3
110 1.1 31.7 47.5#

