

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101521\
 Data File : VV022832.D
 Acq On : 15 Oct 2021 13:35
 Operator : SY/MD
 Sample : M4182-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 16 05:28:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 05:27:41 2021
 Response via : Initial Calibration

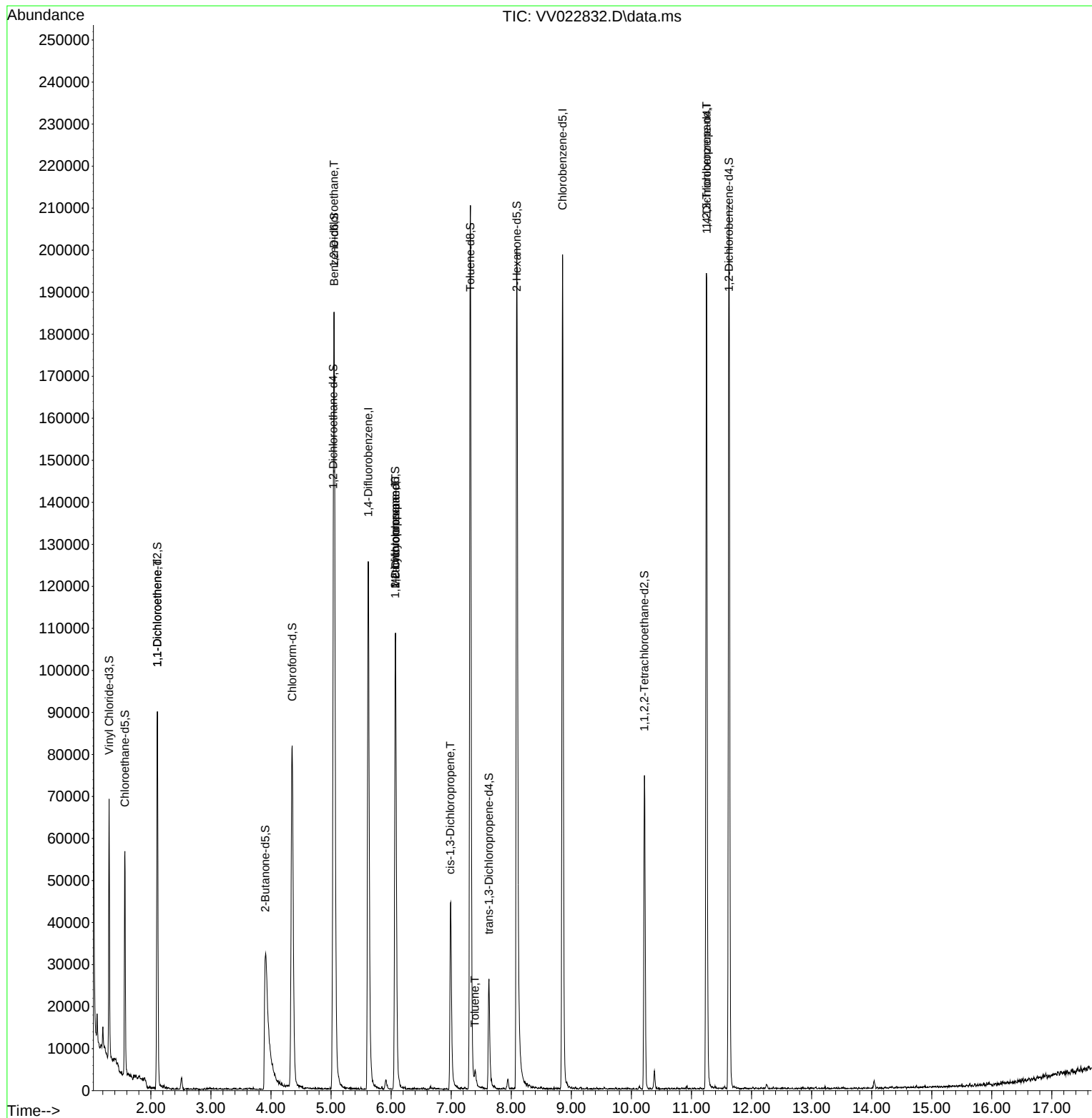
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112392	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	114587	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	53442	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36738	4.751	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	95.000%	
7) Chloroethane-d5	1.568	69	32713	4.708	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	94.200%	
11) 1,1-Dichloroethene-d2	2.108	63	46540	3.068	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	61.400%	
20) 2-Butanone-d5	3.905	46	91014	44.889	ug/L	0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.780%	
24) Chloroform-d	4.352	84	88131	5.531	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	110.600%	
26) 1,2-Dichloroethane-d4	5.037	65	40649	5.256	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.200%	
32) Benzene-d6	5.053	84	170016	4.984	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.600%	
36) 1,2-Dichloropropane-d6	6.069	67	54418	5.387	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.800%	
41) Toluene-d8	7.320	98	143785	4.876	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.600%	
43) trans-1,3-Dichloroprop...	7.628	79	15817	4.720	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.400%	
46) 2-Hexanone-d5	8.091	63	73758	54.615	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	109.240%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36252	5.297	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	106.000%	
66) 1,2-Dichlorobenzene-d4	11.625	152	56924	5.745	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	114.800%	
Target Compounds						
12) 1,1-Dichloroethene	2.108	96	503	0.074	ug/L #	1
27) 1,2-Dichloroethane	5.050	62	624	0.081	ug/L #	69
35) Methylcyclohexane	6.072	83	13090	1.113	ug/L #	16
37) 1,2-Dichloropropane	6.072	63	5945	0.801	ug/L #	84
39) cis-1,3-Dichloropropene	6.985	75	1377	0.140	ug/L	88
42) Toluene	7.394	91	3045	0.097	ug/L	86
61) 1,2,3-Trichloropropane	11.249	75	6046	1.628	ug/L #	62

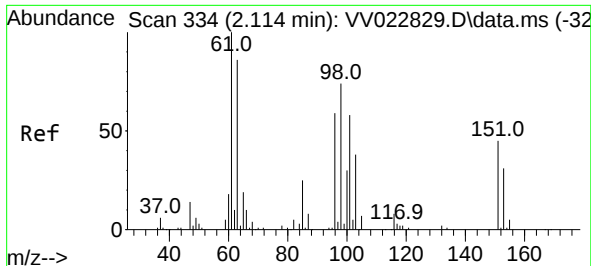
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.074 ug/L

RT: 2.108 min Scan# 332

Delta R.T. -0.006 min

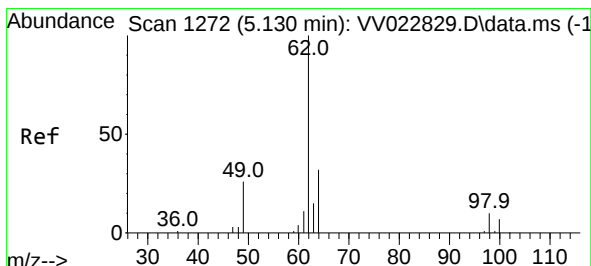
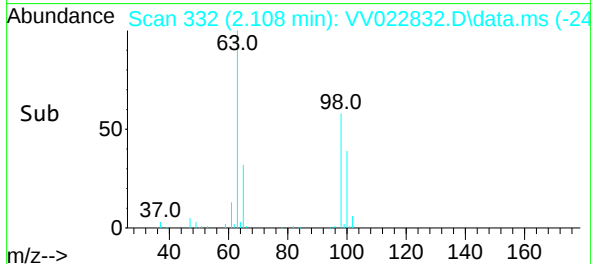
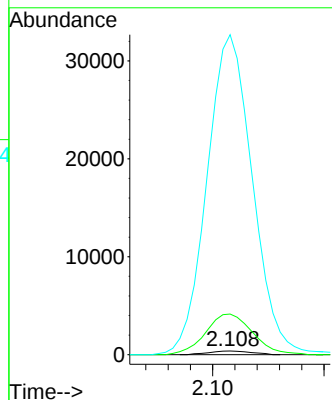
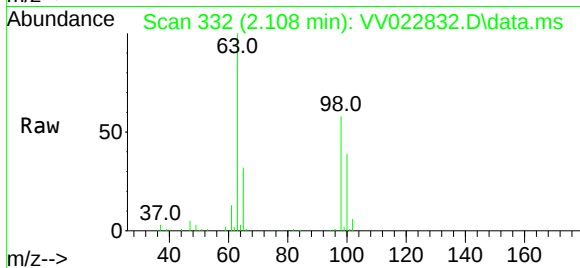
Lab File: VV022832.D

Acq: 15 Oct 2021 13:35

Tgt Ion: 96 Resp: 503

Ion	Ratio	Lower	Upper
96	100		
61	1082.6	127.3	236.5#
63	8510.4	106.2	197.2#

Instrument :
MSVOA_V
ClientSampled :



#27

1,2-Dichloroethane

Concen: 0.081 ug/L

RT: 5.050 min Scan# 1247

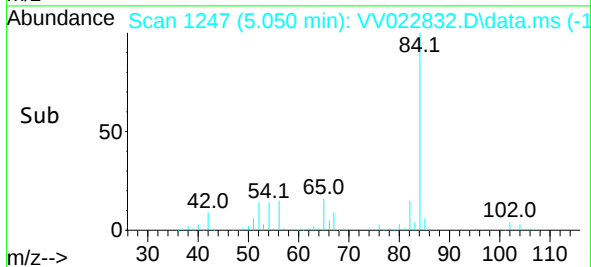
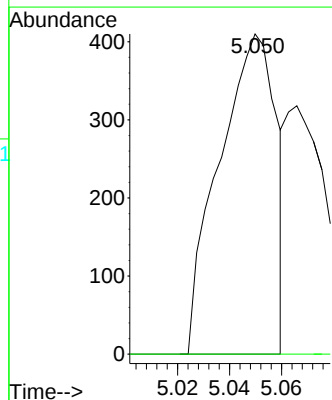
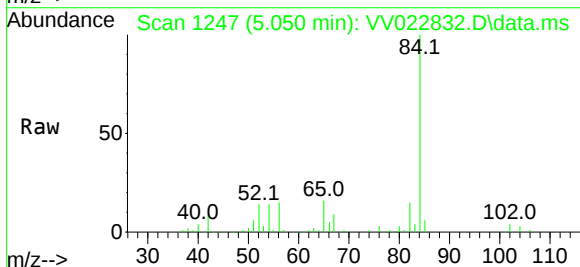
Delta R.T. -0.080 min

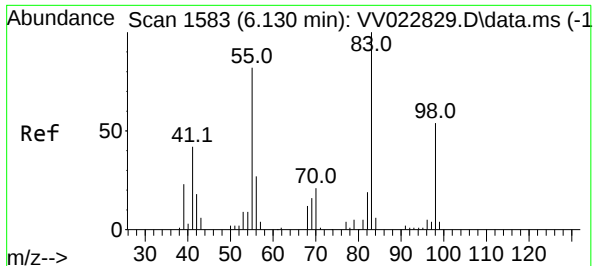
Lab File: VV022832.D

Acq: 15 Oct 2021 13:35

Tgt Ion: 62 Resp: 624

Ion	Ratio	Lower	Upper
62	100		
98	0.0	9.7	14.5#

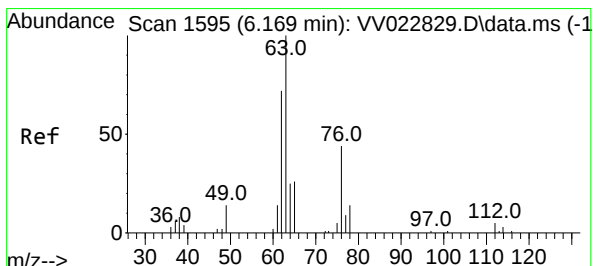
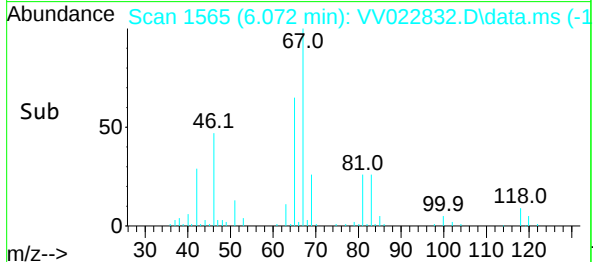
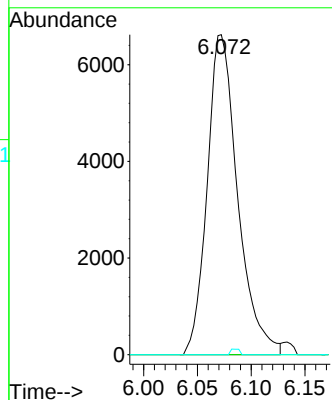
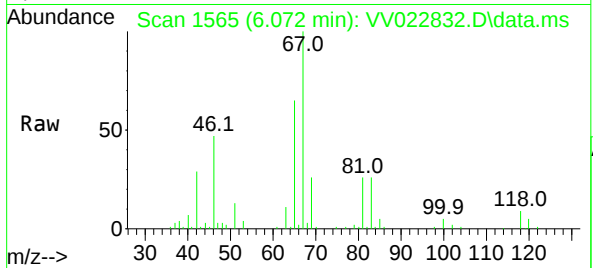




#35
Methylcyclohexane
Concen: 1.113 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV022832.D
Acq: 15 Oct 2021 13:35

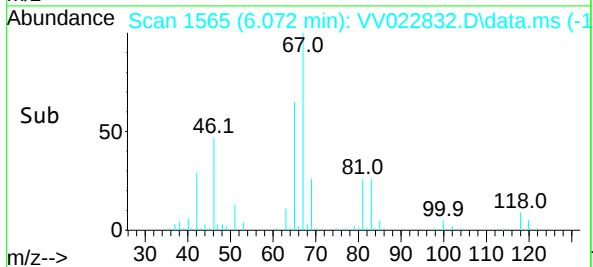
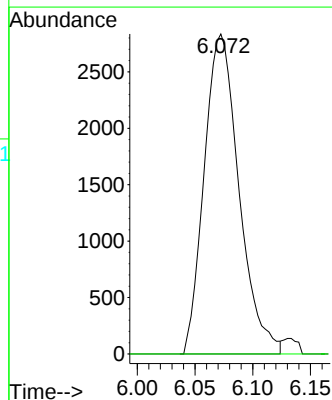
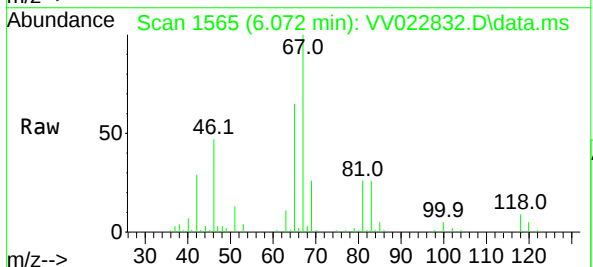
Instrument :
MSVOA_V
ClientSampleId :

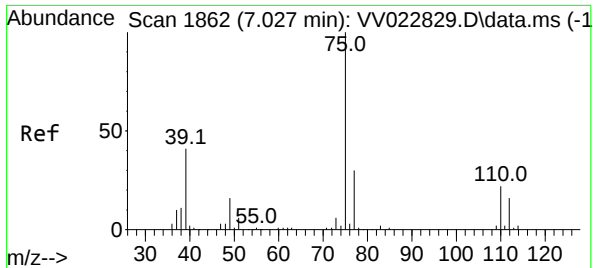
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.8	95.6#
98	0.5	42.1	63.1#



#37
1,2-Dichloropropane
Concen: 0.801 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.096 min
Lab File: VV022832.D
Acq: 15 Oct 2021 13:35

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

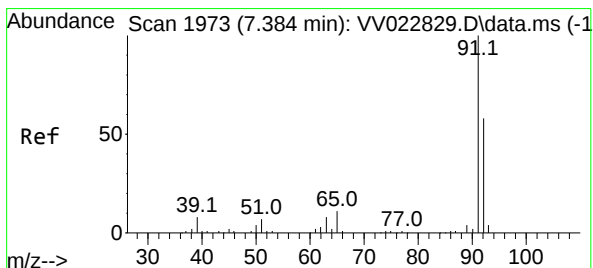
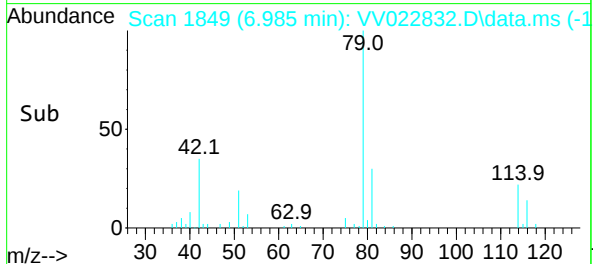
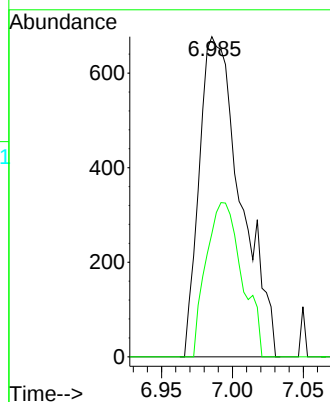
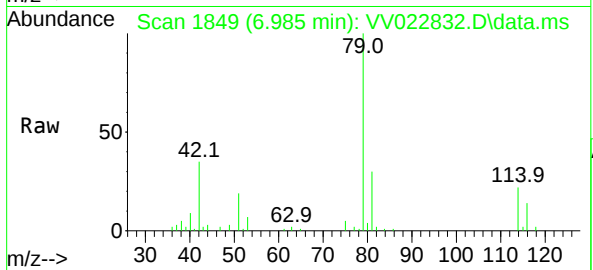




#39
 cis-1,3-Dichloropropene
 Concen: 0.140 ug/L
 RT: 6.985 min Scan# 1849
 Delta R.T. -0.042 min
 Lab File: VV022832.D
 Acq: 15 Oct 2021 13:35

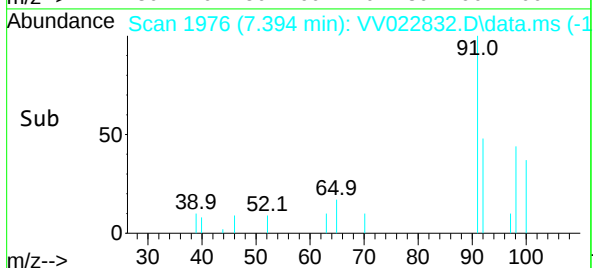
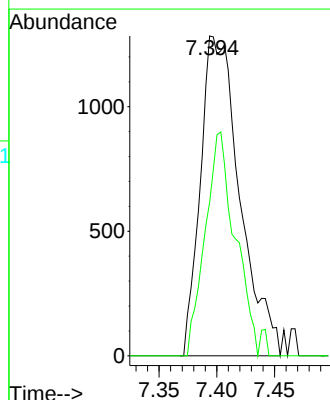
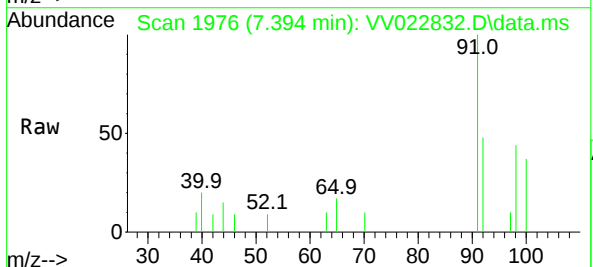
Instrument :
 MSVOA_V
 ClientSampled :

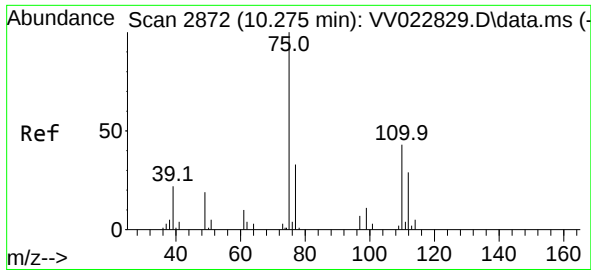
Tgt Ion: 75 Resp: 1377
 Ion Ratio Lower Upper
 75 100
 77 38.6 22.3 41.3



#42
 Toluene
 Concen: 0.097 ug/L
 RT: 7.394 min Scan# 1976
 Delta R.T. 0.010 min
 Lab File: VV022832.D
 Acq: 15 Oct 2021 13:35

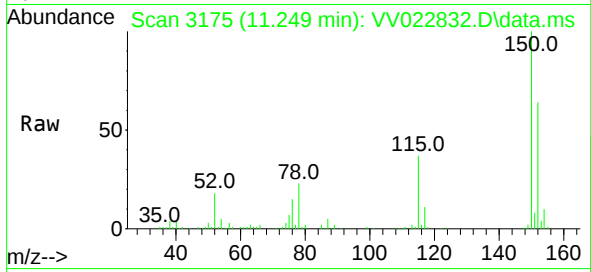
Tgt Ion: 91 Resp: 3045
 Ion Ratio Lower Upper
 91 100
 92 48.0 40.7 75.7





#61
 1,2,3-Trichloropropane
 Concen: 1.628 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022832.D
 Acq: 15 Oct 2021 13:35

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	6046
Ion	Ratio	Lower	Upper
75	100		
77	29.3	25.4	38.2
110	2.7	34.2	51.4#

