

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092321\
 Data File : VV022307.D
 Acq On : 24 Sep 2021 01:03
 Operator : SY/MD
 Sample : M3878-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 24 05:11:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 24 05:07:58 2021
 Response via : Initial Calibration

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

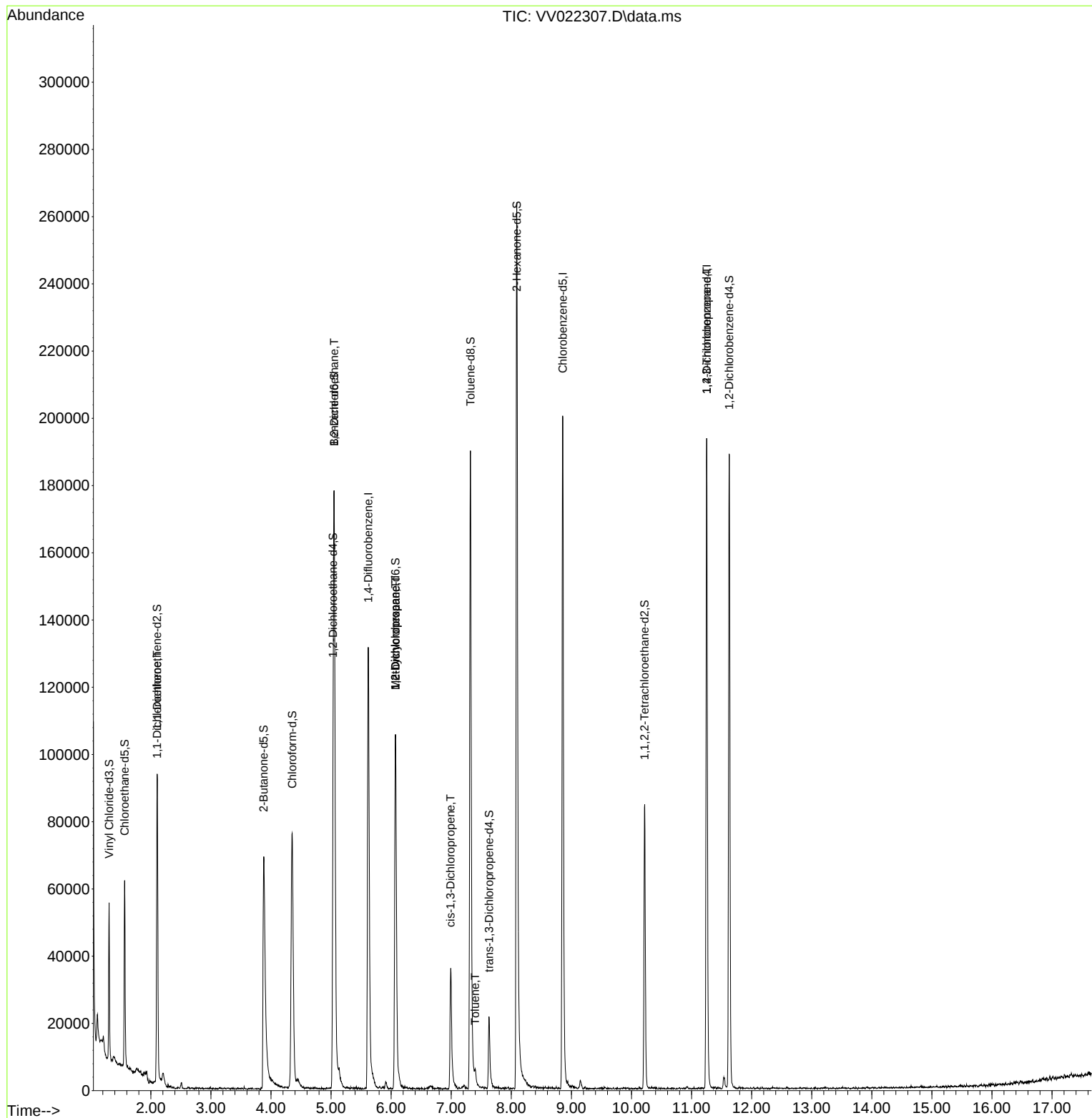
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119647	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	117382	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	50934	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	28180	4.674	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.400%
7) Chloroethane-d5	1.565	69	34089	4.832	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.105	63	47563	3.309	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.200%
20) 2-Butanone-d5	3.880	46	114665	46.542	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.080%
24) Chloroform-d	4.352	84	81332	4.703	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.000%
26) 1,2-Dichloroethane-d4	5.034	65	40660	4.921	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.050	84	159799	4.841	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
36) 1,2-Dichloropropane-d6	6.072	67	54206	5.259	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.320	98	134589	4.515	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
43) trans-1,3-Dichloroprop...	7.629	79	13171	4.184	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.092	63	96322	49.207	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.420%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	40970	4.721	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	49689	5.198	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.101	96	442	0.066	ug/L #	1
27) 1,2-Dichloroethane	5.050	62	819	0.097	ug/L #	71
35) Methylcyclohexane	6.072	83	11973	0.956	ug/L #	19
37) 1,2-Dichloropropane	6.072	63	5870	0.753	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	839	0.081	ug/L #	60
42) Toluene	7.394	91	3796	0.116	ug/L	95
61) 1,2,3-Trichloropropane	11.252	75	6295	1.425	ug/L #	67

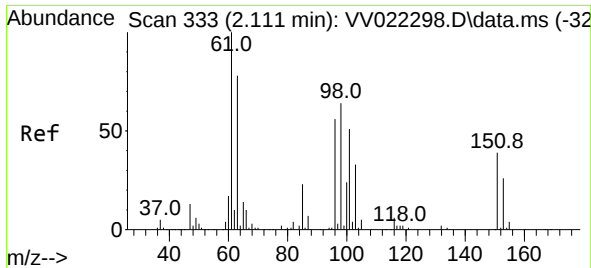
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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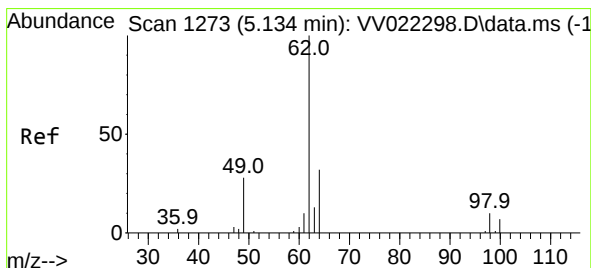
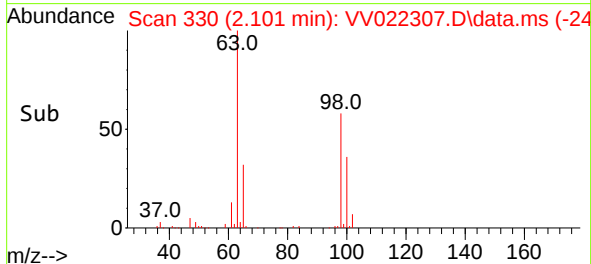
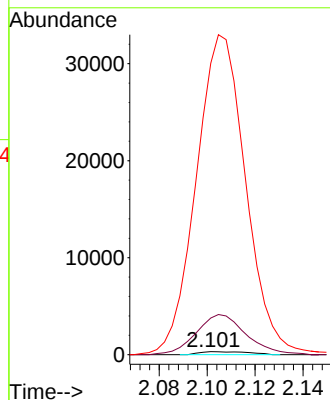
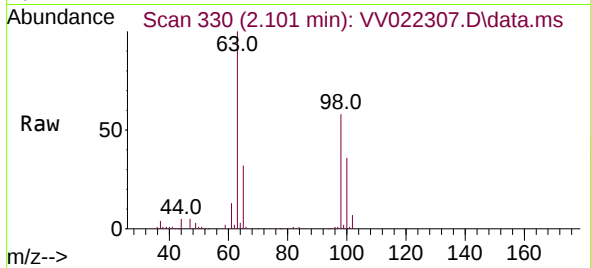




#12
1,1-Dichloroethene
Concen: 0.066 ug/L
RT: 2.101 min Scan# 330
Delta R.T. -0.010 min
Lab File: VV022307.D
Acq: 24 Sep 2021 01:03

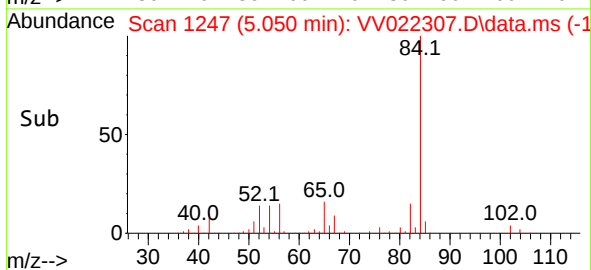
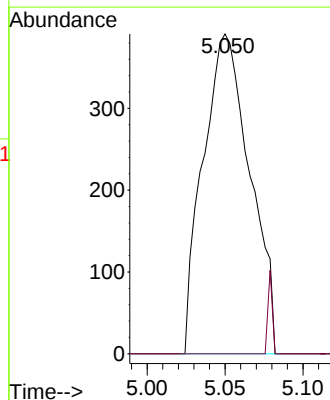
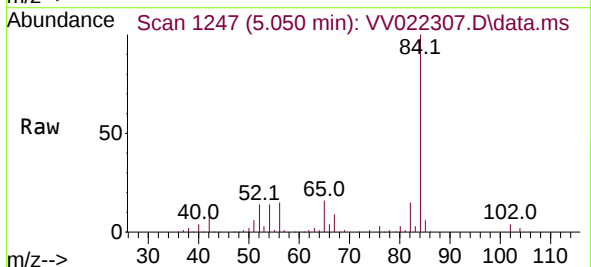
Instrument :
MSVOA_V
ClientSampled :

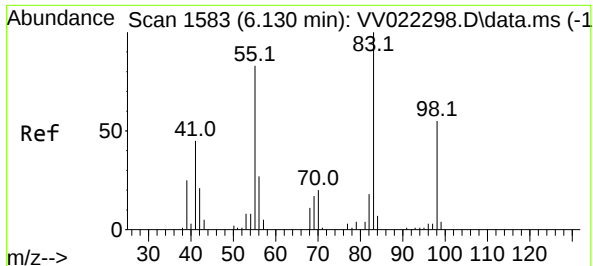
Tgt Ion: 96 Resp: 442
Ion Ratio Lower Upper
96 100
61 1235.3 127.4 236.6#
63 9814.4 100.0 185.6#



#27
1,2-Dichloroethane
Concen: 0.097 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.084 min
Lab File: VV022307.D
Acq: 24 Sep 2021 01:03

Tgt Ion: 62 Resp: 819
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.956 ug/L

RT: 6.072 min Scan# 1565

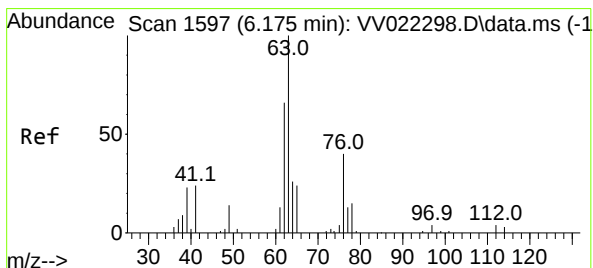
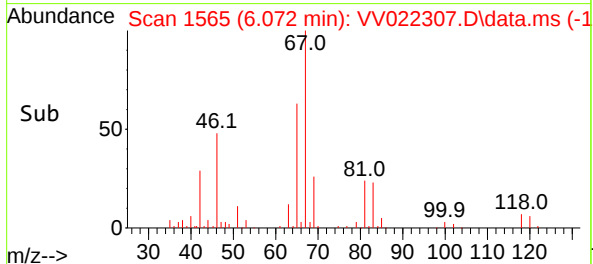
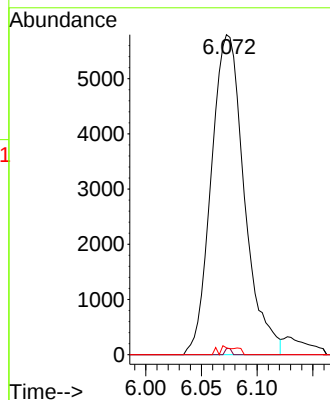
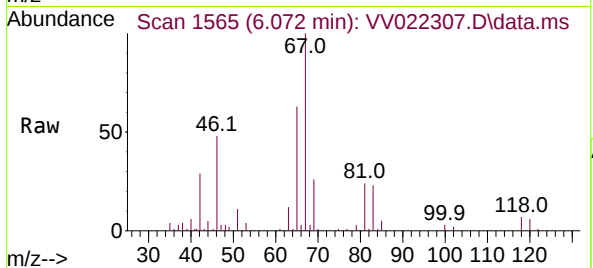
Delta R.T. -0.058 min

Lab File: VV022307.D

Acq: 24 Sep 2021 01:03

Tgt Ion:	83	Resp:	11973
Ion	Ratio	Lower	Upper
83	100		
55	0.4	60.2	90.2#
98	0.8	39.5	59.3#

Instrument :
MSVOA_V
ClientSampled :



#37

1,2-Dichloropropane

Concen: 0.753 ug/L

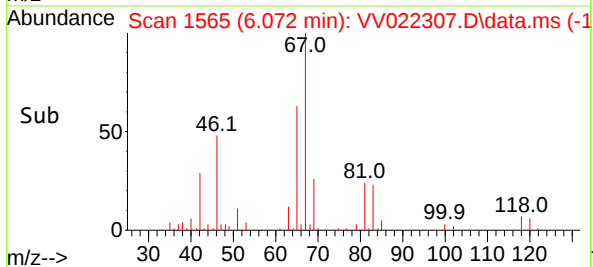
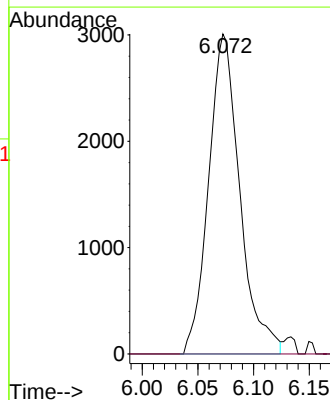
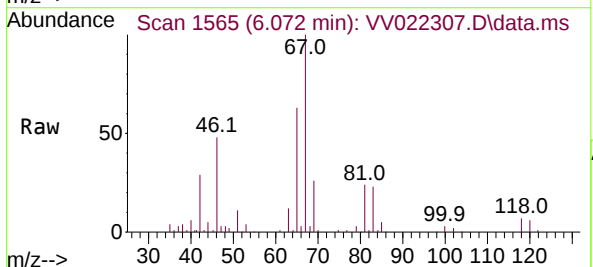
RT: 6.072 min Scan# 1565

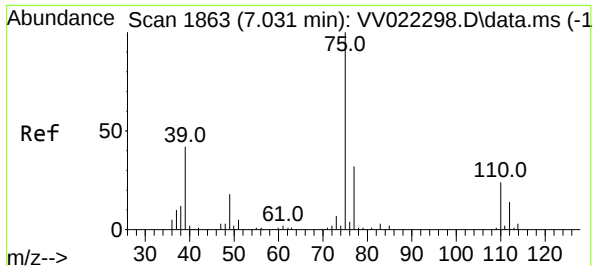
Delta R.T. -0.103 min

Lab File: VV022307.D

Acq: 24 Sep 2021 01:03

Tgt Ion:	63	Resp:	5870
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.2	6.2#



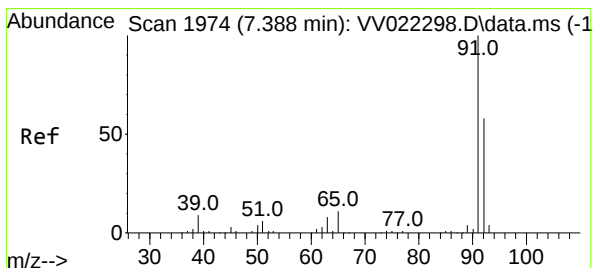
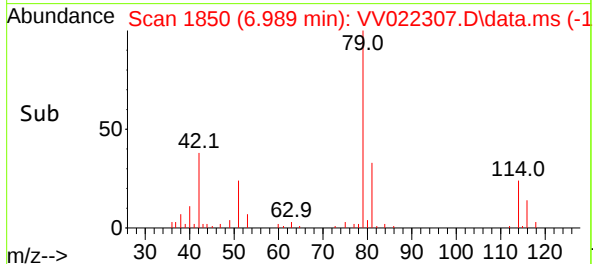
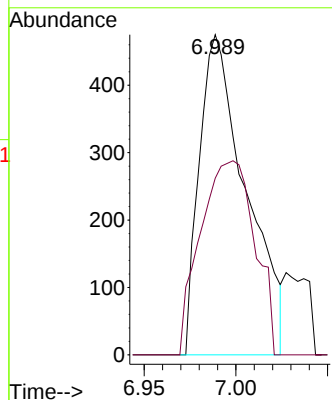
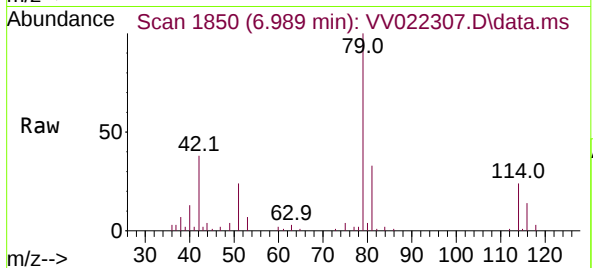


#39

cis-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.042 min
Lab File: VV022307.D
Acq: 24 Sep 2021 01:03

Instrument :
MSVOA_V
ClientSampled :

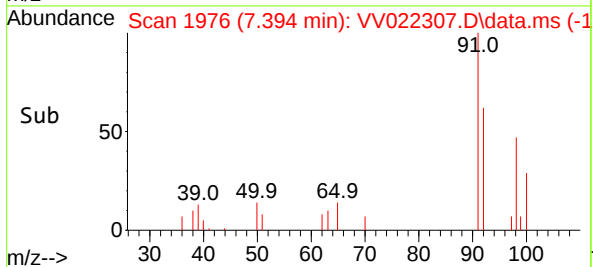
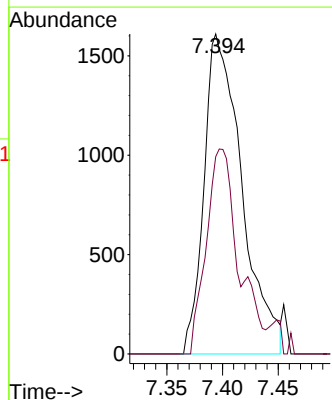
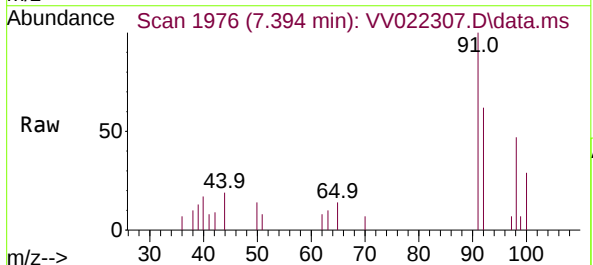
Tgt Ion: 75 Resp: 839
Ion Ratio Lower Upper
75 100
77 55.2 22.8 42.4#

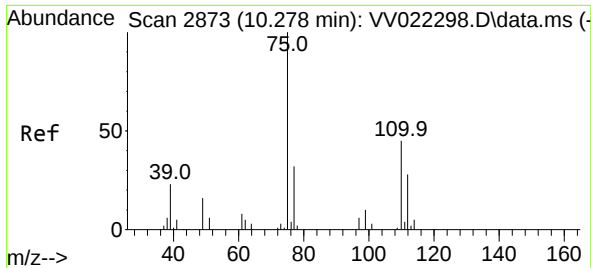


#42

Toluene
Concen: 0.116 ug/L
RT: 7.394 min Scan# 1976
Delta R.T. 0.006 min
Lab File: VV022307.D
Acq: 24 Sep 2021 01:03

Tgt Ion: 91 Resp: 3796
Ion Ratio Lower Upper
91 100
92 61.7 40.6 75.4





#61
 1,2,3-Trichloropropane
 Concen: 1.425 ug/L
 RT: 11.252 min Scan# 3176
 Delta R.T. 0.974 min
 Lab File: VV022307.D
 Acq: 24 Sep 2021 01:03

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:	75	Resp:	6295
Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.5	38.3
110	3.2	31.7	47.5#

