

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101821\
 Data File : VV022864.D
 Acq On : 18 Oct 2021 14:18
 Operator : SY/MD
 Sample : M4214-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK002

Quant Time: Oct 19 01:44:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Oct 19 01:43:03 2021
 Response via : Initial Calibration

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

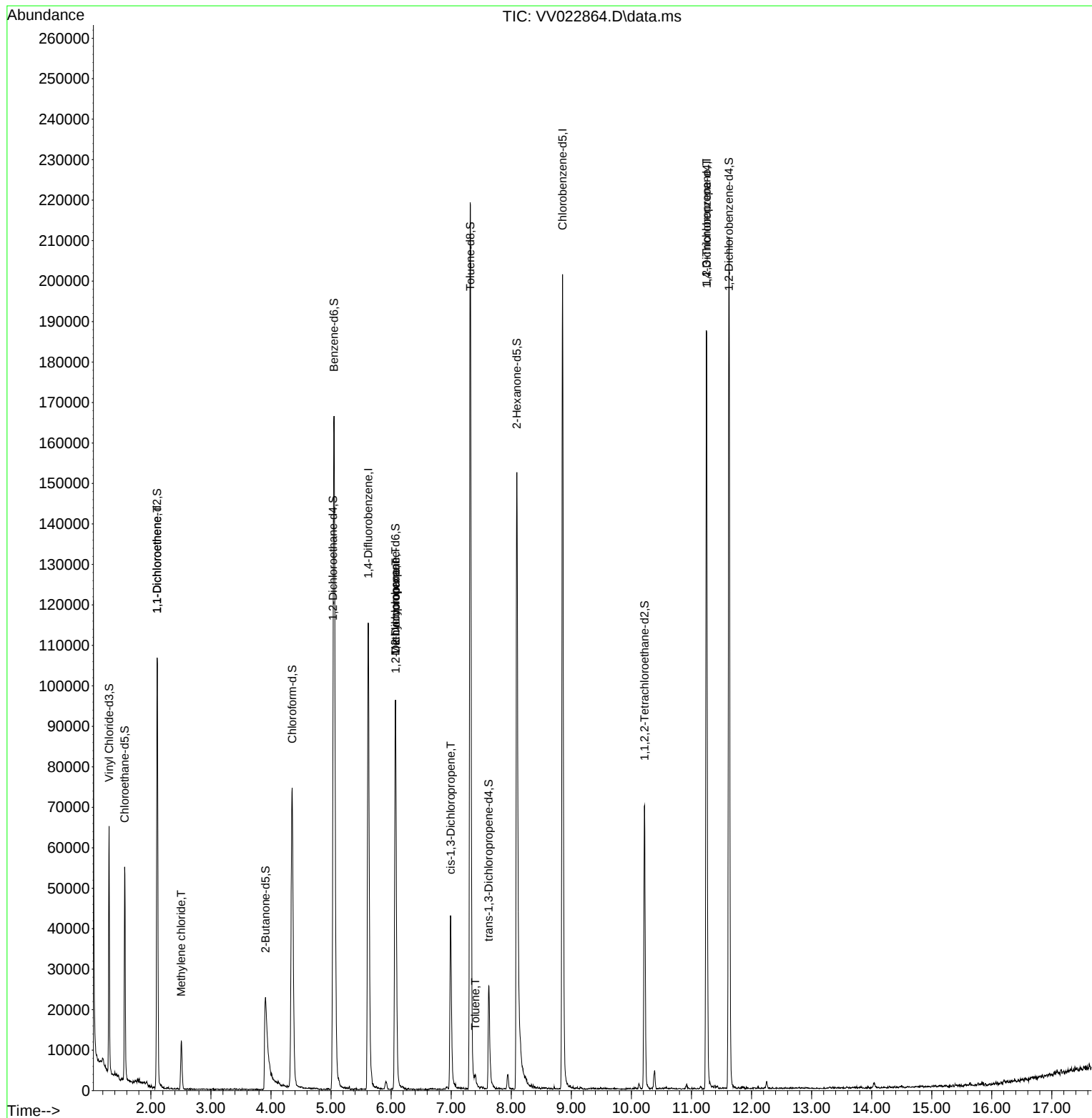
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	104509	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	117498	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	53870	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	36099	5.021	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.400%
7) Chloroethane-d5	1.564	69	31943	4.944	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.105	63	54235	3.845	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	3.908	46	50293	26.676	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	53.360%
24) Chloroform-d	4.352	84	78093	5.270	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
26) 1,2-Dichloroethane-d4	5.034	65	36073	5.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.050	84	155622	4.449	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.000%
36) 1,2-Dichloropropane-d6	6.072	67	46921	4.530	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.600%
41) Toluene-d8	7.317	98	147225	4.869	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	7.625	79	16485	4.797	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.000%
46) 2-Hexanone-d5	8.091	63	60089	43.392	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.780%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	35011	4.989	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	56218	5.629	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.600%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.105	96	464	0.074	ug/L #	1
16) Methylene chloride	2.506	84	5186	0.597	ug/L	83
35) Methylcyclohexane	6.072	83	12059	1.000	ug/L #	17
37) 1,2-Dichloropropane	6.075	63	5185	0.681	ug/L #	84
39) cis-1,3-Dichloropropene	6.992	75	1108	0.110	ug/L #	50
42) Toluene	7.403	91	2181	0.068	ug/L	89
61) 1,2,3-Trichloropropane	11.249	75	5311	1.419	ug/L #	60

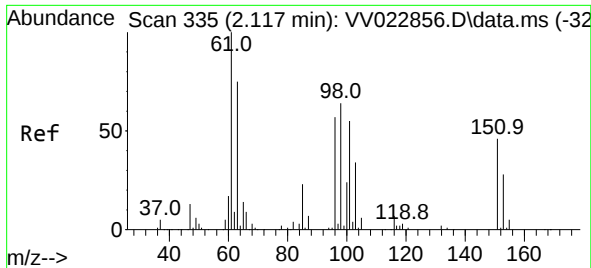
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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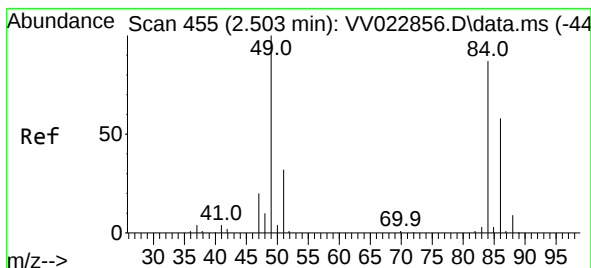
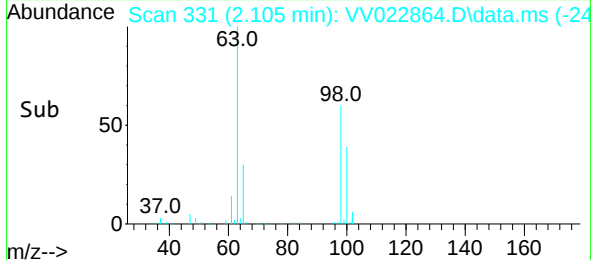
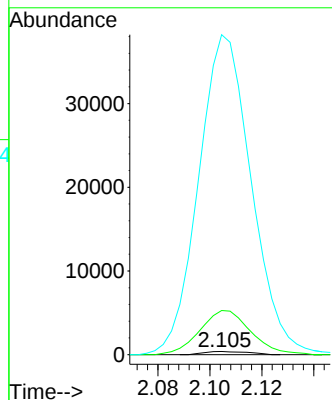
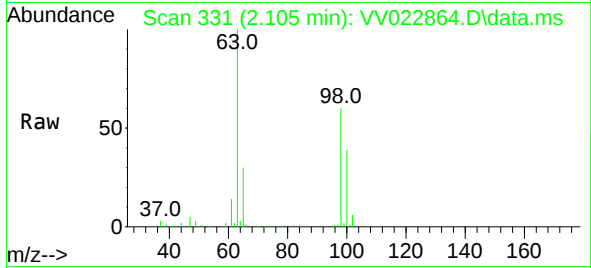




#12
1,1-Dichloroethene
Concen: 0.074 ug/L
RT: 2.105 min Scan# 331
Delta R.T. -0.013 min
Lab File: VV022864.D
Acq: 18 Oct 2021 14:18

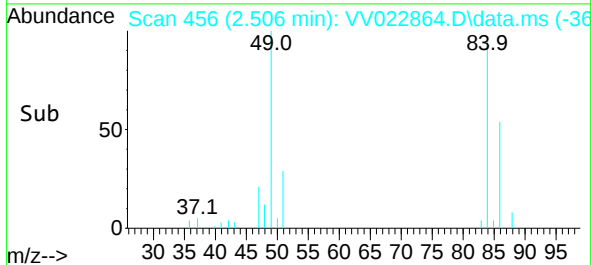
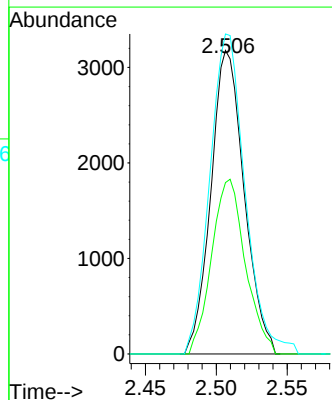
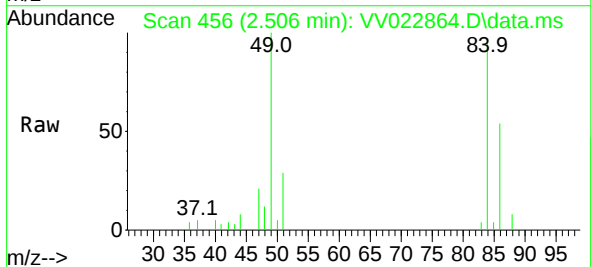
Instrument :
MSVOA_V
ClientSampleId :
VHBLK002

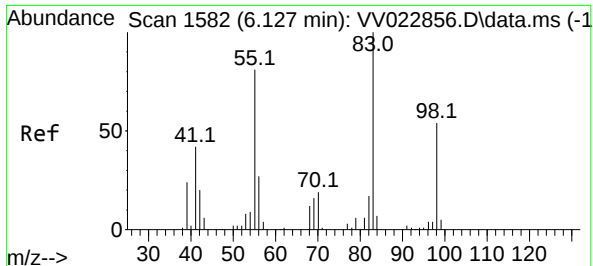
Tgt Ion: 96 Resp: 464
Ion Ratio Lower Upper
96 100
61 1386.6 127.3 236.5#
63 10034.6 106.2 197.2#



#16
Methylene chloride
Concen: 0.597 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV022864.D
Acq: 18 Oct 2021 14:18

Tgt Ion: 84 Resp: 5186
Ion Ratio Lower Upper
84 100
86 56.5 45.8 85.2
49 105.4 90.3 167.7

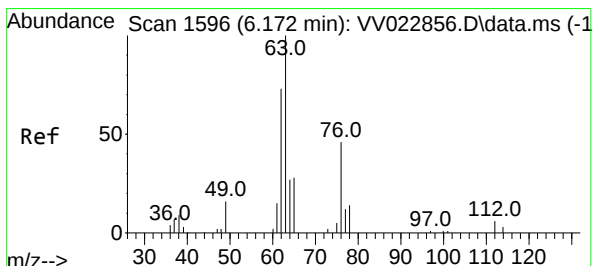
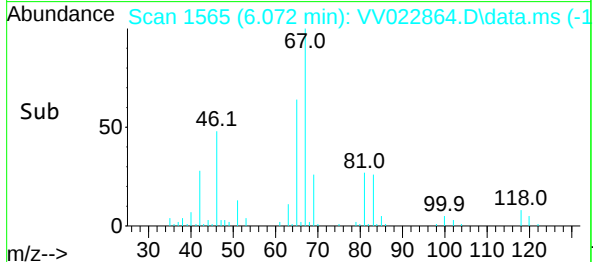
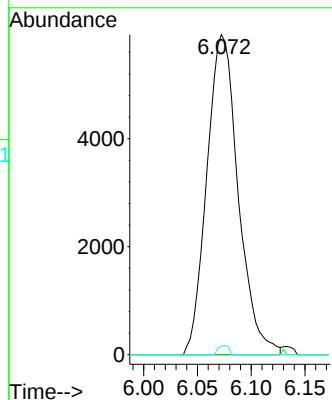
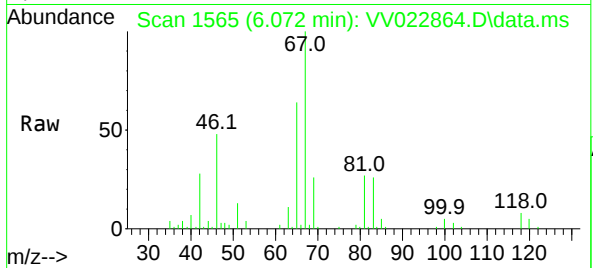




#35
Methylcyclohexane
Concen: 1.000 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022864.D
Acq: 18 Oct 2021 14:18

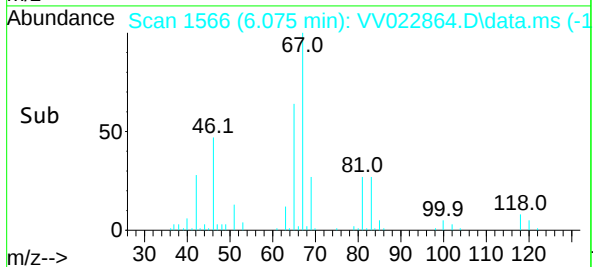
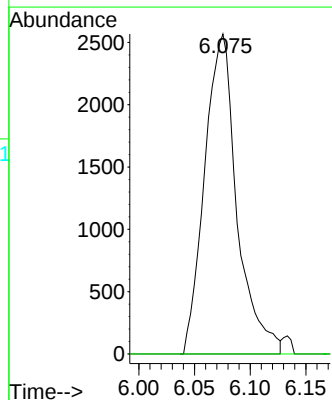
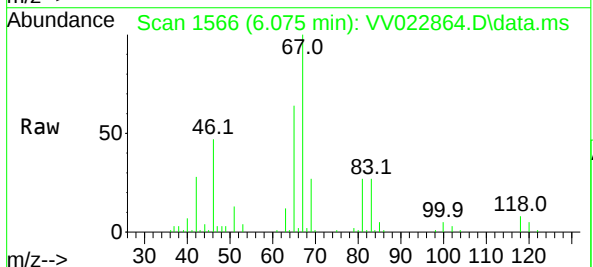
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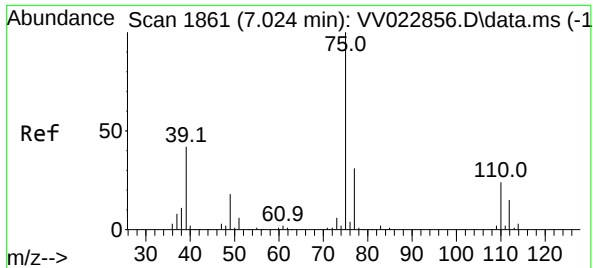
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.2	63.8	95.6#
98	1.0	42.1	63.1#



#37
1,2-Dichloropropane
Concen: 0.681 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.096 min
Lab File: VV022864.D
Acq: 18 Oct 2021 14:18

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

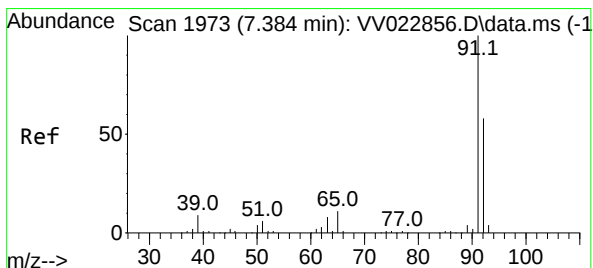
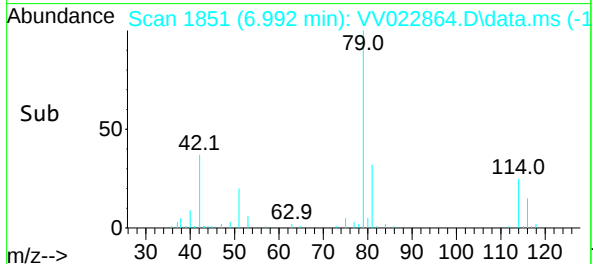
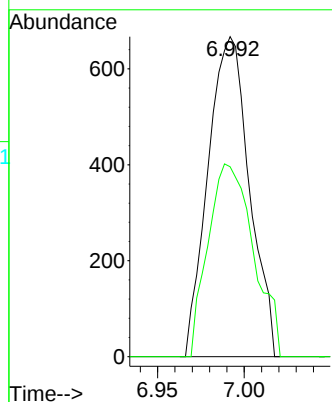
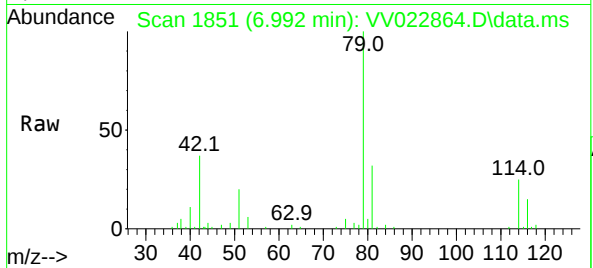




#39
cis-1,3-Dichloropropene
Concen: 0.110 ug/L
RT: 6.992 min Scan# 1851
Delta R.T. -0.032 min
Lab File: VV022864.D
Acq: 18 Oct 2021 14:18

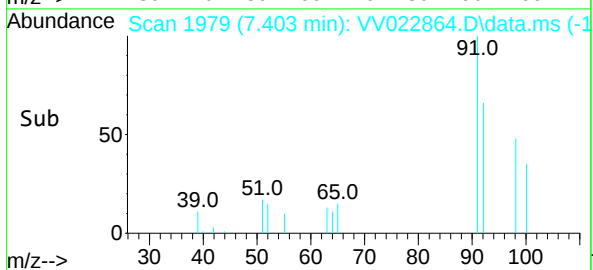
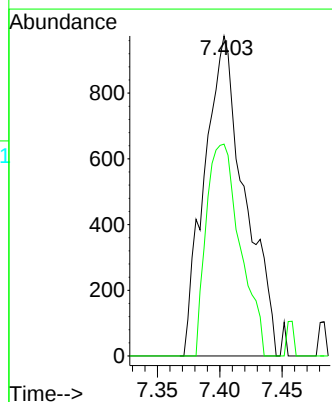
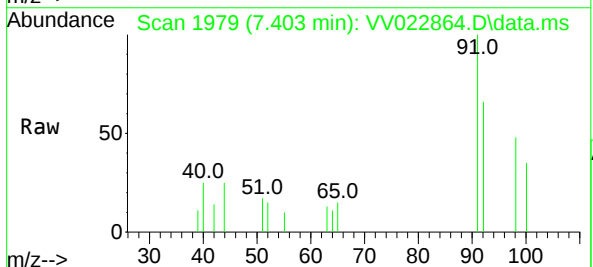
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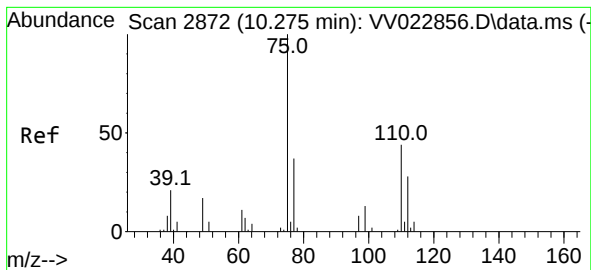
Tgt Ion: 75 Resp: 1108
Ion Ratio Lower Upper
75 100
77 59.4 22.3 41.3#



#42
Toluene
Concen: 0.068 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.019 min
Lab File: VV022864.D
Acq: 18 Oct 2021 14:18

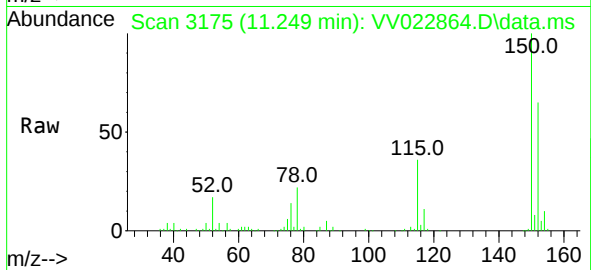
Tgt Ion: 91 Resp: 2181
Ion Ratio Lower Upper
91 100
92 66.2 40.7 75.7





#61
 1,2,3-Trichloropropane
 Concen: 1.419 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022864.D
 Acq: 18 Oct 2021 14:18

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK002



Tgt Ion: 75 Resp: 5311
 Ion Ratio Lower Upper
 75 100
 77 35.4 25.4 38.2
 110 1.6 34.2 51.4#

