

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
 Data File : VV023398.D
 Acq On : 11 Nov 2021 19:23
 Operator : SY/MD
 Sample : M4558-17
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GB879

Quant Time: Nov 12 02:08:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Nov 12 02:02:21 2021
 Response via : Initial Calibration

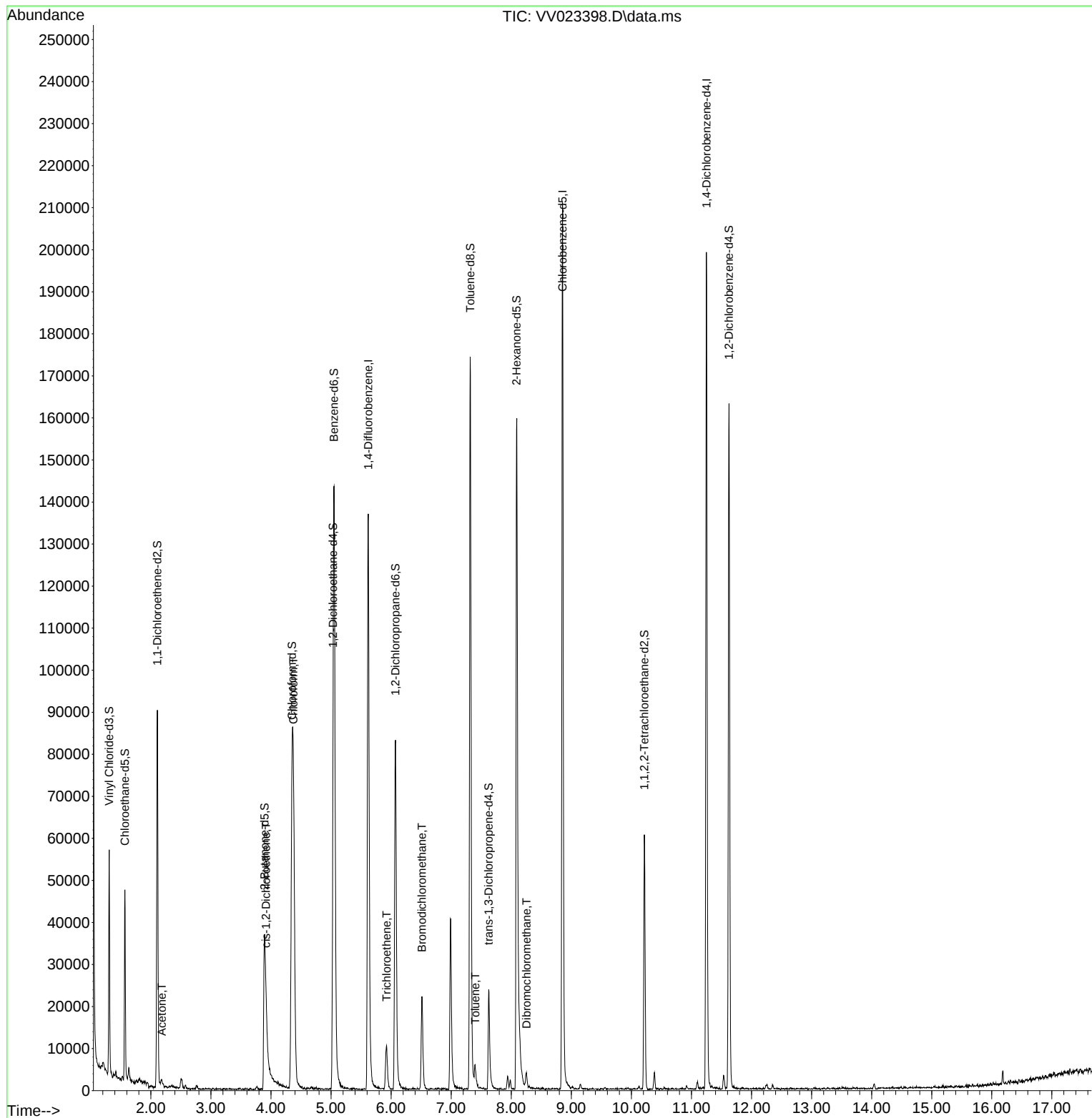
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	122253	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116903	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53352	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	32522	4.246	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.000%	
7) Chloroethane-d5	1.568	69	26093	4.180	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	83.600%	
11) 1,1-Dichloroethene-d2	2.108	63	46198	3.222	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	64.400%	
20) 2-Butanone-d5	3.892	46	64656	49.002	ug/L	-0.01
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.000%	
24) Chloroform-d	4.349	84	69290	4.245	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.000%	
26) 1,2-Dichloroethane-d4	5.034	65	33425	4.554	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.000%	
32) Benzene-d6	5.050	84	132176	4.407	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.200%	
36) 1,2-Dichloropropane-d6	6.072	67	39801	4.508	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.200%	
41) Toluene-d8	7.317	98	117104	4.166	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.400%	
43) trans-1,3-Dichloroprop...	7.625	79	14520	4.337	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.800%	
46) 2-Hexanone-d5	8.088	63	55120	44.746	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.500%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	27718	4.365	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	87.400%	
66) 1,2-Dichlorobenzene-d4	11.625	152	43712	4.920	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.400%	
Target Compounds						
13) Acetone	2.182	43	2427	3.010	ug/L	86
22) cis-1,2-Dichloroethene	3.918	96	885	0.103	ug/L #	76
25) Chloroform	4.375	83	57617	3.572	ug/L	98
34) Trichloroethene	5.924	95	2808	0.323	ug/L	94
38) Bromodichloromethane	6.513	83	15070	1.474	ug/L #	98
42) Toluene	7.403	91	4040	0.116	ug/L	93
49) Dibromochloromethane	8.252	129	1758	0.253	ug/L	91

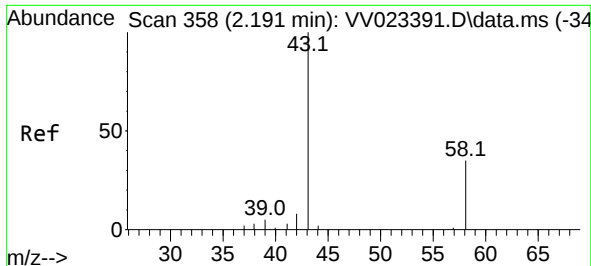
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.010 ug/L

RT: 2.182 min Scan# 31

Delta R.T. -0.009 min

Lab File: VV023398.D

Acq: 11 Nov 2021 19:23

Instrument :

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ClientSampleId :

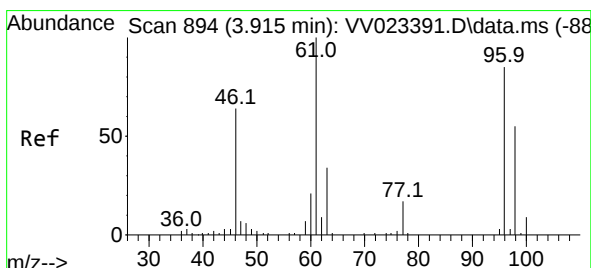
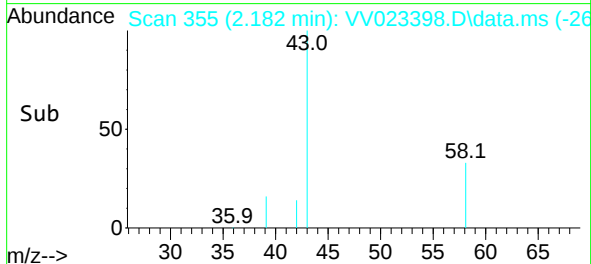
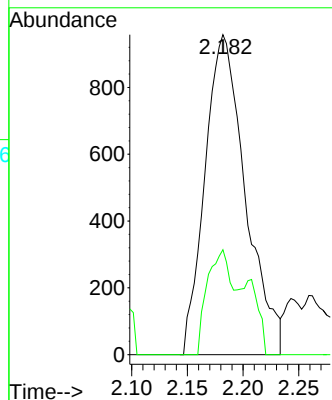
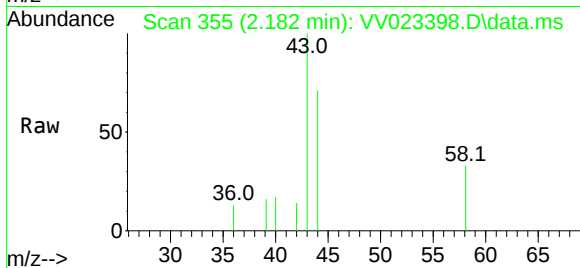
GB879

Tgt Ion: 43 Resp: 2427

Ion Ratio Lower Upper

43 100

58 20.5 0.0 55.4



#22

cis-1,2-Dichloroethene

Concen: 0.103 ug/L

RT: 3.918 min Scan# 895

Delta R.T. 0.003 min

Lab File: VV023398.D

Acq: 11 Nov 2021 19:23

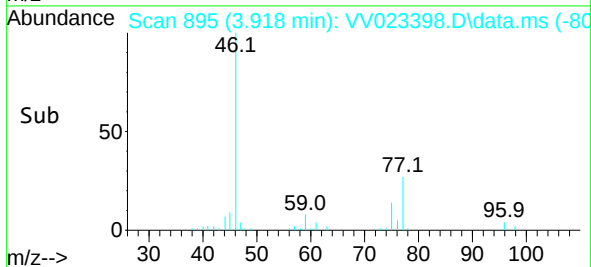
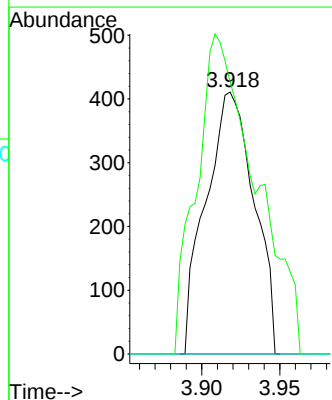
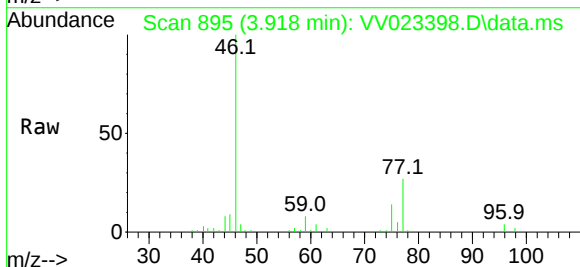
Tgt Ion: 96 Resp: 885

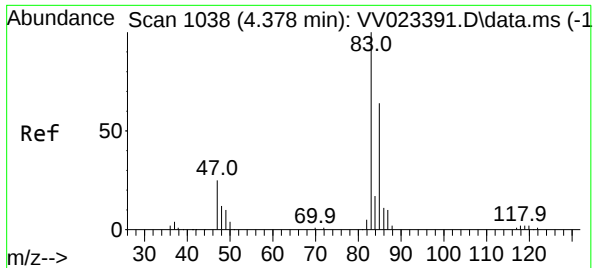
Ion Ratio Lower Upper

96 100

61 103.9 92.3 171.3

68 0.0 0.4 0.8#

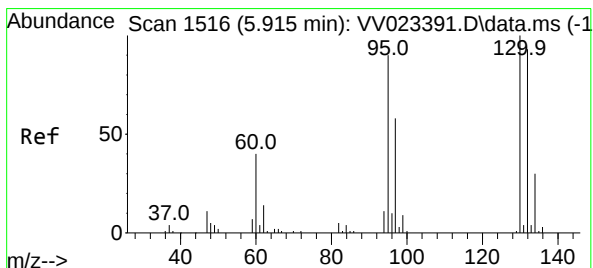
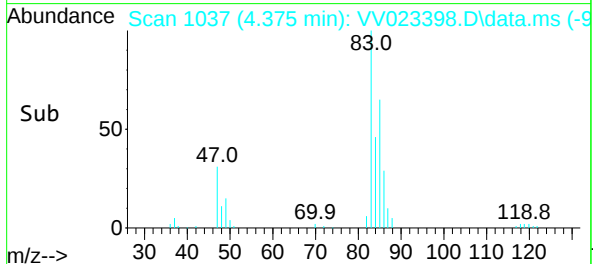
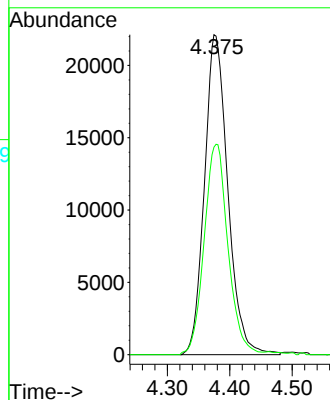
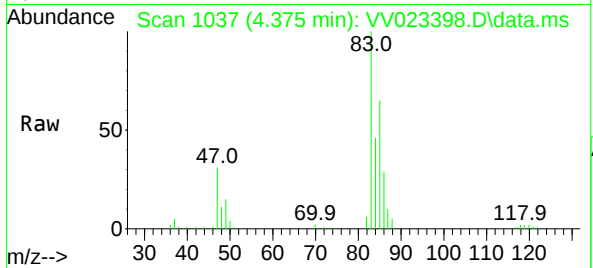




#25
Chloroform
Concen: 3.572 ug/L
RT: 4.375 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VV023398.D
Acq: 11 Nov 2021 19:23

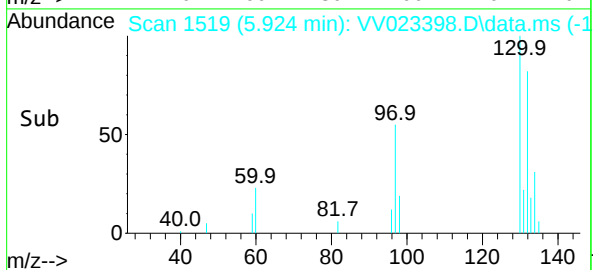
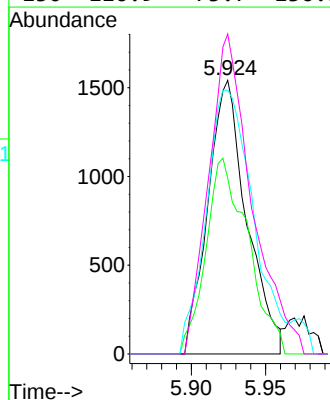
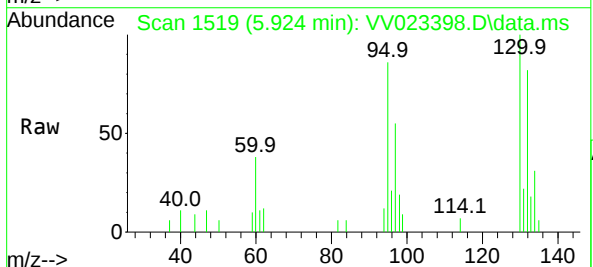
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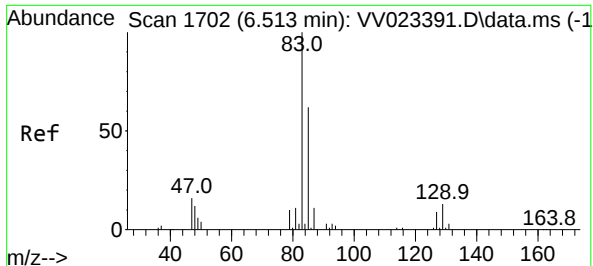
Tgt Ion: 83 Resp: 57617
Ion Ratio Lower Upper
83 100
85 64.8 46.8 86.8



#34
Trichloroethene
Concen: 0.323 ug/L
RT: 5.924 min Scan# 1519
Delta R.T. 0.010 min
Lab File: VV023398.D
Acq: 11 Nov 2021 19:23

Tgt Ion: 95 Resp: 2808
Ion Ratio Lower Upper
95 100
97 64.3 45.0 83.6
132 96.4 69.7 129.4
130 116.9 73.7 136.9

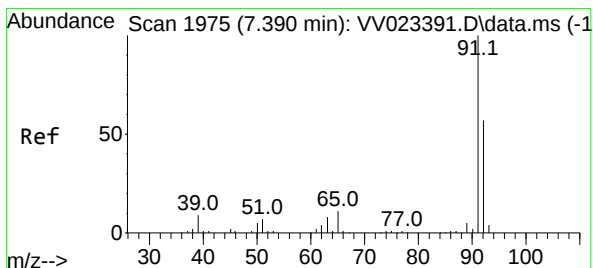
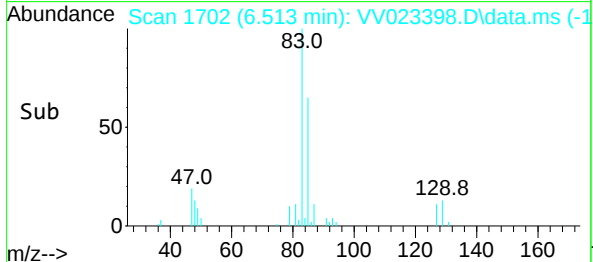
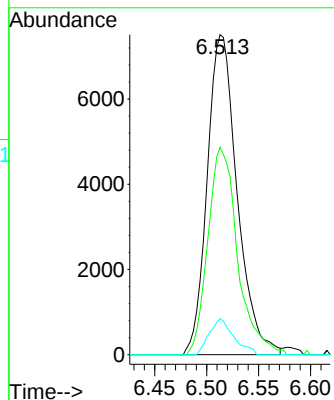
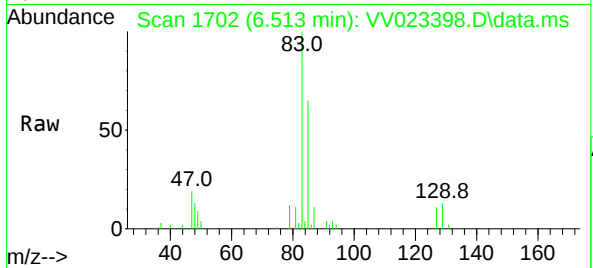




#38
Bromodichloromethane
Concen: 1.474 ug/L
RT: 6.513 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV023398.D
Acq: 11 Nov 2021 19:23

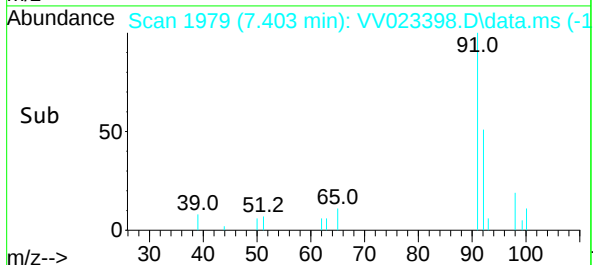
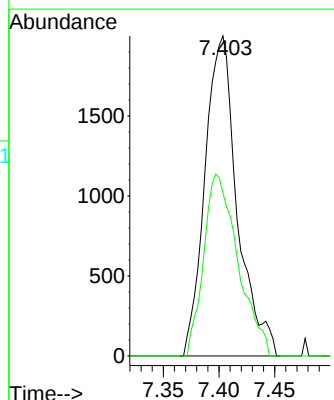
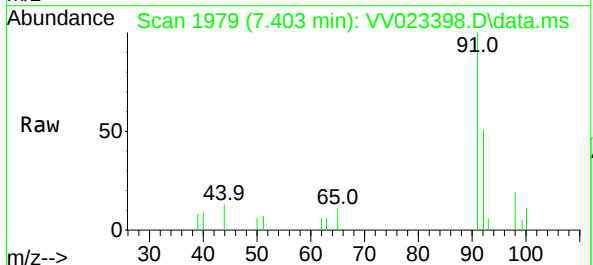
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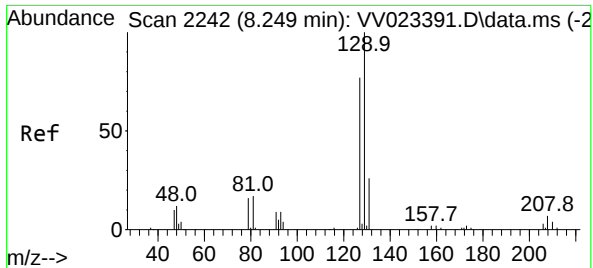
Tgt Ion: 83 Resp: 15070
Ion Ratio Lower Upper
83 100
85 64.8 46.1 85.7
127 11.3 7.2 10.8#



#42
Toluene
Concen: 0.116 ug/L
RT: 7.403 min Scan# 1979
Delta R.T. 0.013 min
Lab File: VV023398.D
Acq: 11 Nov 2021 19:23

Tgt Ion: 91 Resp: 4040
Ion Ratio Lower Upper
91 100
92 51.1 39.3 72.9





#49
 Dibromochloromethane
 Concen: 0.253 ug/L
 RT: 8.252 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: VV023398.D
 Acq: 11 Nov 2021 19:23

Instrument :
 MSVOA_V
 ClientSampleId :
 GB879

Tgt Ion:129 Resp: 1758
 Ion Ratio Lower Upper
 129 100
 127 70.3 54.7 101.7

