

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL072022\
 Data File : VL039515.D
 Acq On : 20 Jul 2022 18:00
 Operator : SY/AP
 Sample : N3750-04DL 200X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-4DL

Quant Time: Jul 21 06:08:06 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 06 02:15:38 2022
 QLast Update : Wed Jul 06 02:15:38 2022
 Response via : Initial Calibration

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

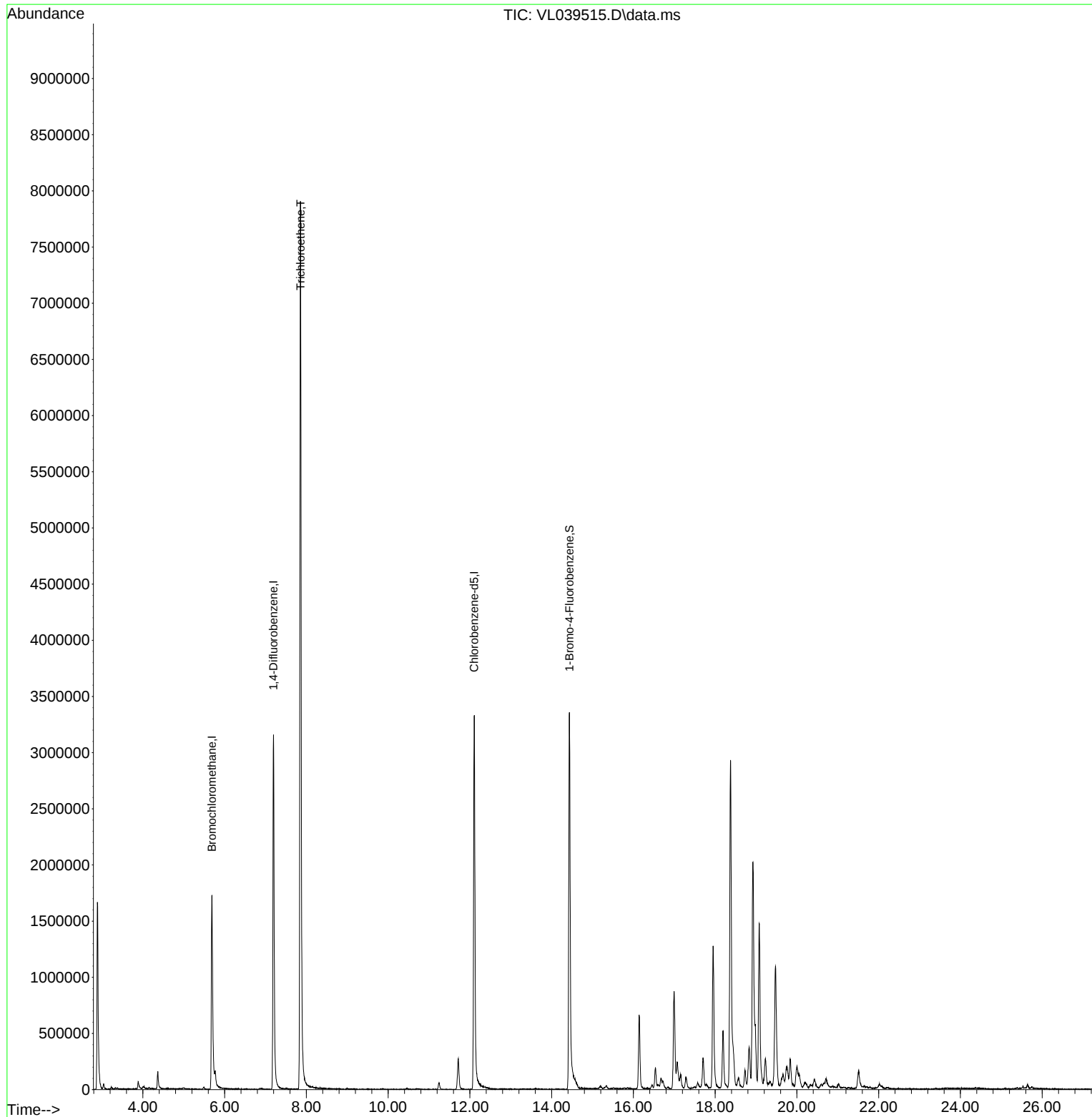
Internal Standards						
1) Bromochloromethane	5.687	49	906426	10.000	ppbv	0.04
33) 1,4-Difluorobenzene	7.195	114	2609811	10.000	ppbv	0.04
55) Chlorobenzene-d5	12.105	117	2288066	10.000	ppbv	0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.433	95	1720492	10.136	ppbv	0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.400%
Target Compounds						Qvalue
38) Trichloroethene	7.854	130	2884249	26.401	ppbv	100

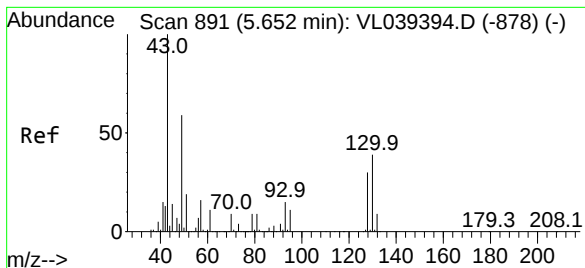
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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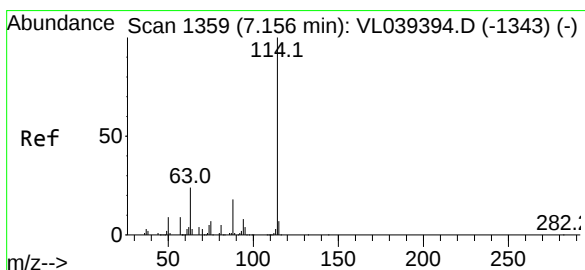
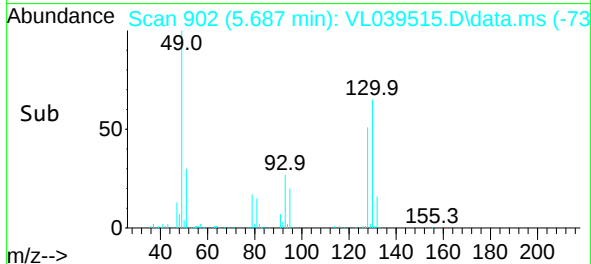
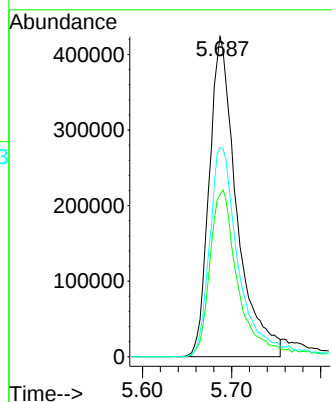
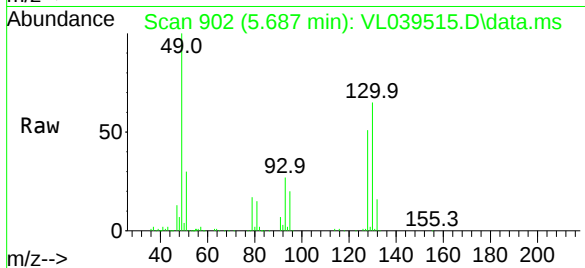




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.687 min Scan# 90
 Delta R.T. 0.035 min
 Lab File: VL039515.D
 Acq: 20 Jul 2022 18:00

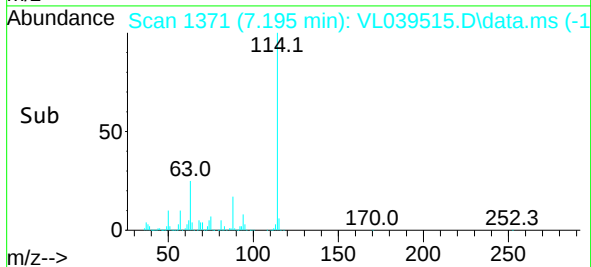
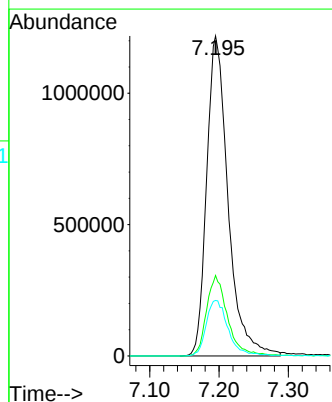
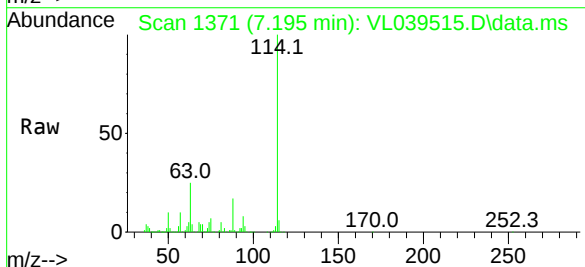
Instrument :
 MSVOA_L
 ClientSampleId :
 SV-4DL

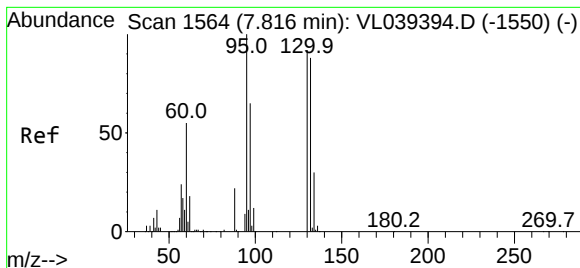
Tgt Ion: 49 Resp: 906426
 Ion Ratio Lower Upper
 49 100
 128 56.2 26.7 80.0
 130 72.4 34.3 102.8



#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.195 min Scan# 1371
 Delta R.T. 0.038 min
 Lab File: VL039515.D
 Acq: 20 Jul 2022 18:00

Tgt Ion: 114 Resp: 2609811
 Ion Ratio Lower Upper
 114 100
 63 24.9 20.2 30.4
 88 18.0 14.5 21.7



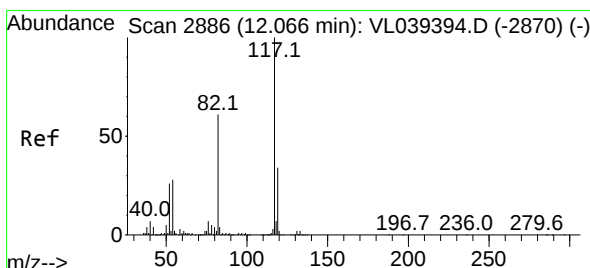
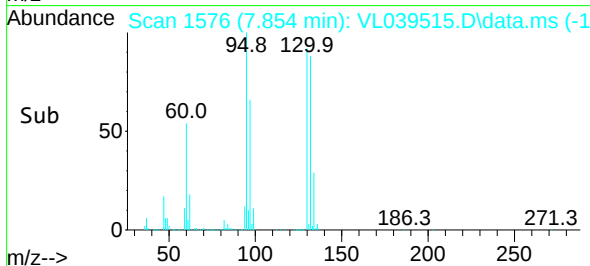
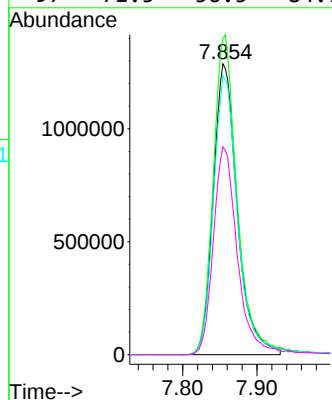
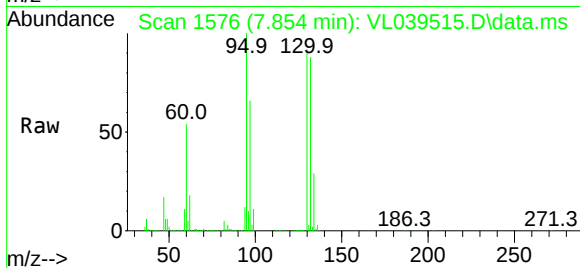


#38
 Trichloroethene
 Concen: 26.401 ppbv
 RT: 7.854 min Scan# 1576
 Delta R.T. 0.038 min
 Lab File: VL039515.D
 Acq: 20 Jul 2022 18:00

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-4DL

Tgt Ion:130 Resp: 2884249

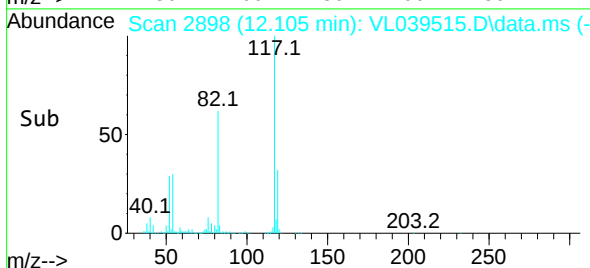
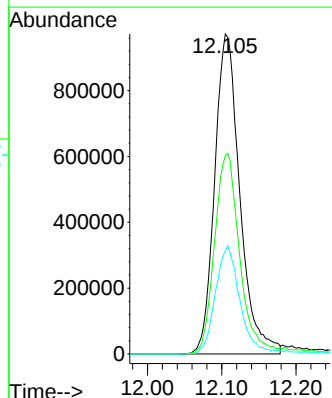
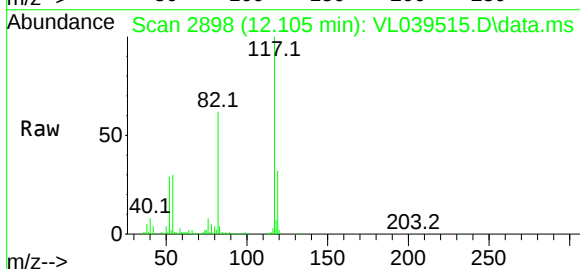
Ion	Ratio	Lower	Upper
130	100		
95	108.8	87.3	130.9
132	95.9	76.7	115.1
97	71.5	56.5	84.7

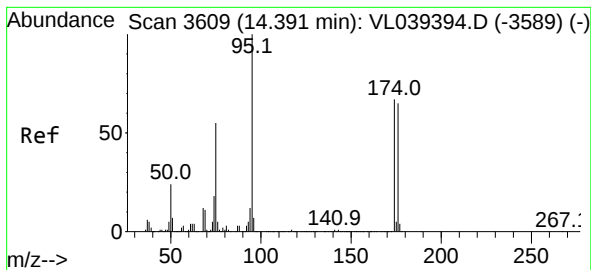


#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.105 min Scan# 2898
 Delta R.T. 0.038 min
 Lab File: VL039515.D
 Acq: 20 Jul 2022 18:00

Tgt Ion:117 Resp: 2288066

Ion	Ratio	Lower	Upper
117	100		
82	64.4	50.8	76.2
119	34.1	24.1	36.1





#68

1-Bromo-4-Fluorobenzene

Concen: 10.136 ppbv

RT: 14.433 min Scan# 30

Delta R.T. 0.042 min

Lab File: VL039515.D

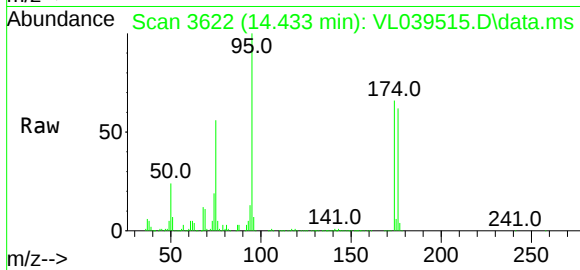
Acq: 20 Jul 2022 18:00

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Tgt Ion: 95 Resp: 1720492

Ion Ratio Lower Upper

95 100

174 71.9 55.9 83.9

175 5.1 4.2 6.4

