

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL022421\
 Data File : VL036345.D
 Acq On : 24 Feb 2021 11:15
 Operator : SY/AP
 Sample : VL0224ABL01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0224ABL01

Manual Integrations
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Quant Time: Mar 03 04:47:39 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL021021AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Feb 10
 QLast Update : Wed Feb 10 16:04:02 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1680608	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.17	114	3764129	10.00	ppbv	0.01
55) Chlorobenzene-d5	12.08	117	3402081	10.00	ppbv	0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2695932	9.63	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	96.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.87	43	79819m	0.389	ppbv	

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

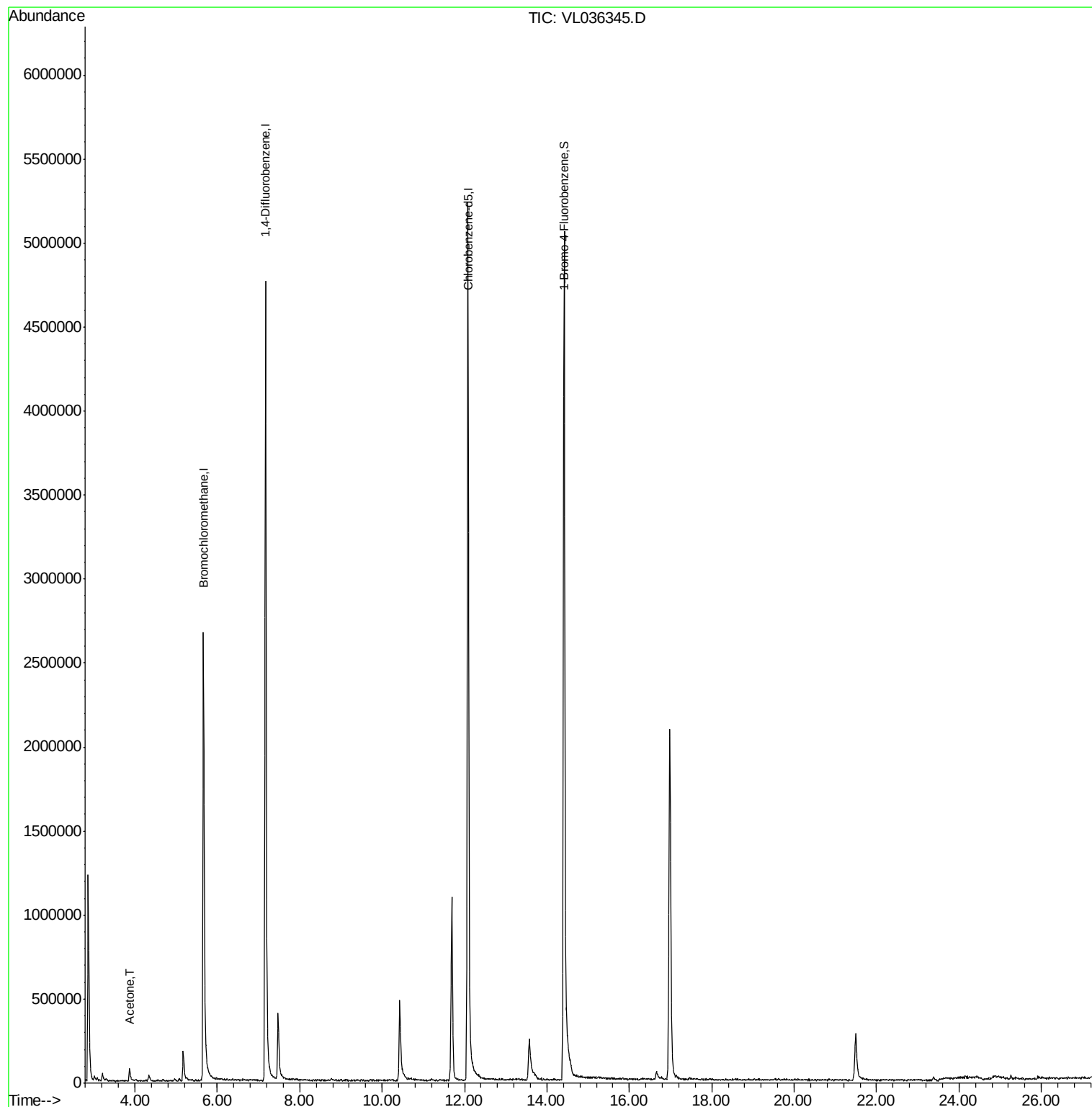
Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL022421\
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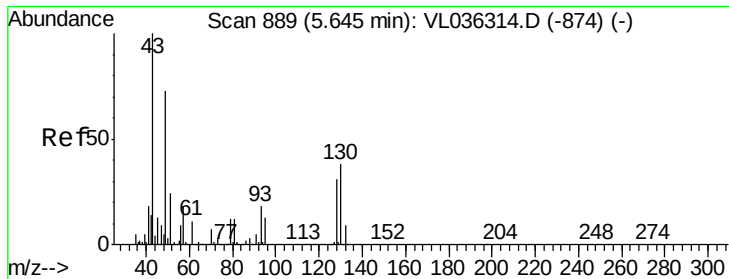
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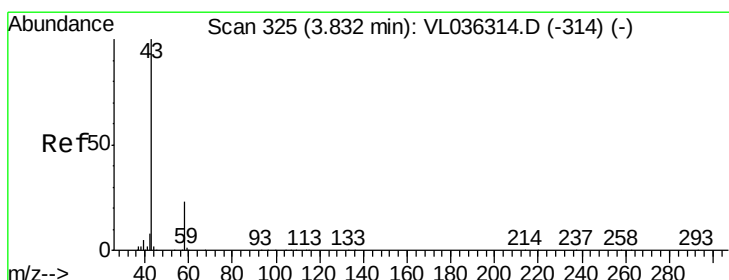
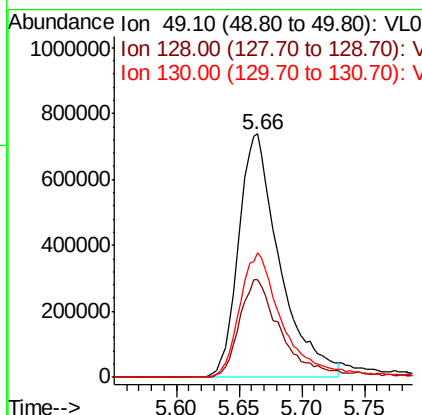
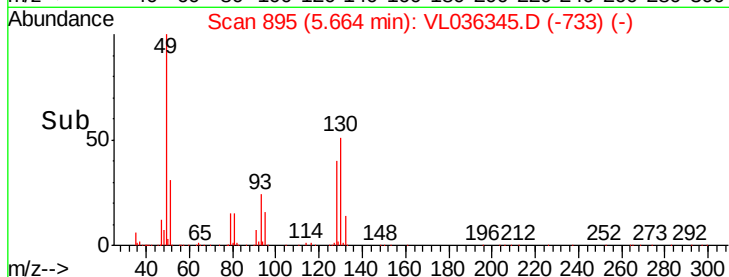
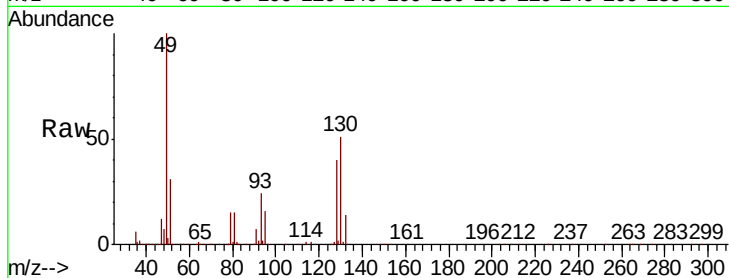
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66 min Scan# 895
Delta R.T. 0.02 min
Lab File: VL036345.D
Acq: 24 Feb 2021 11:15

Instrument :
MSVOA_L
ClientSampleId :
VL0224ABL01

Tot Ion: 49 Resp: 1680608
Ion Ratio Lower Upper
49 100
128 42.9 20.8 62.5
130 55.8 26.7 80.1

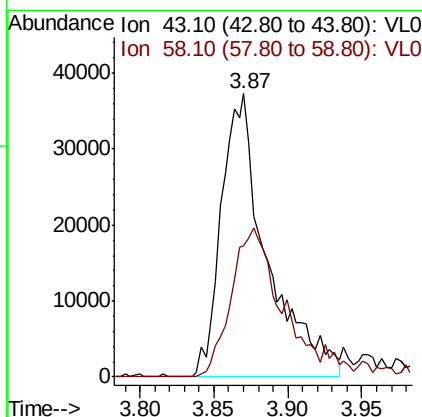
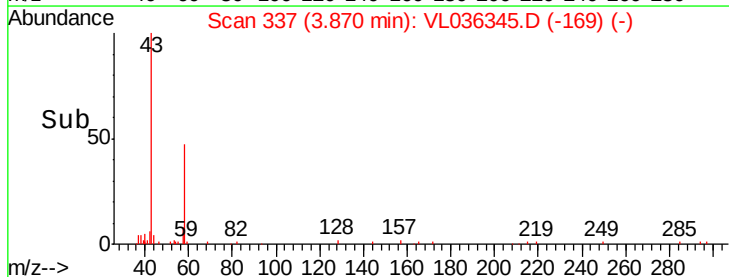
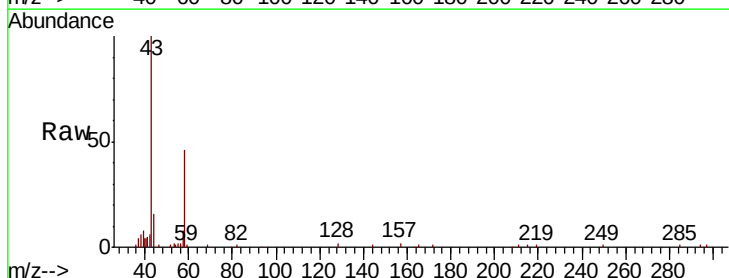
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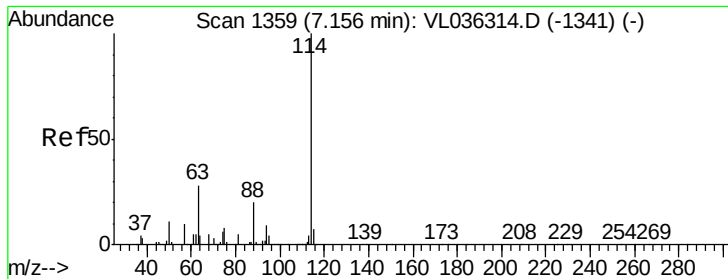
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#15
Acetone
Concen: 0.389 ppbv m
RT: 3.87 min Scan# 337
Delta R.T. 0.04 min
Lab File: VL036345.D
Acq: 24 Feb 2021 11:15

Tgt Ion: 43 Resp: 79819
Ion Ratio Lower Upper
43 100
58 63.8 20.3 30.5#





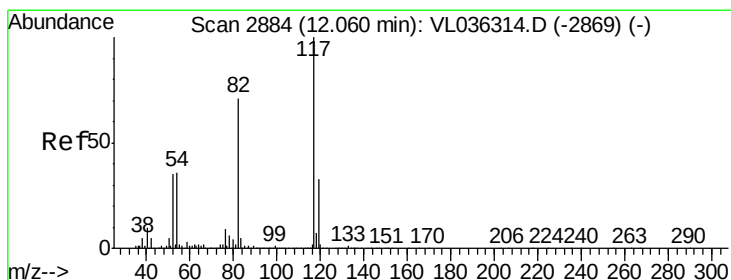
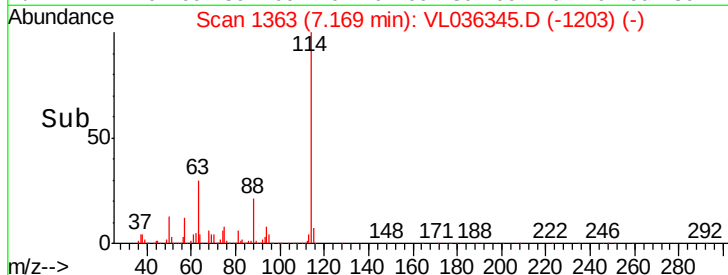
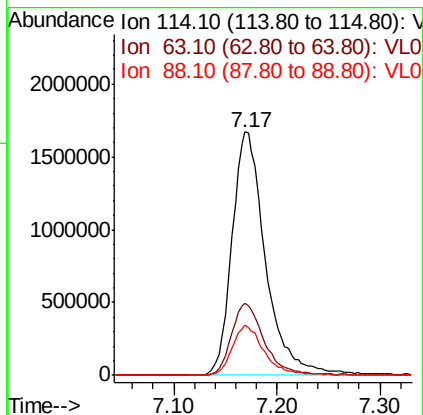
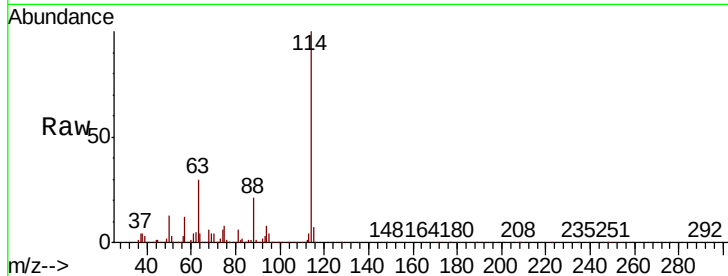
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17 min Scan# 1363
 Delta R.T. 0.01 min
 Lab File: VL036345.D
 Acq: 24 Feb 2021 11:15

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0224ABL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	29.5	24.1	36.1
88	20.1	16.0	24.0

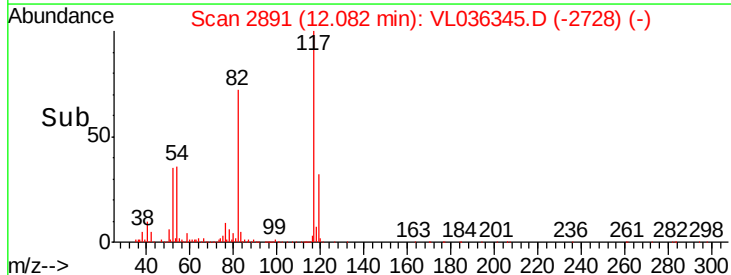
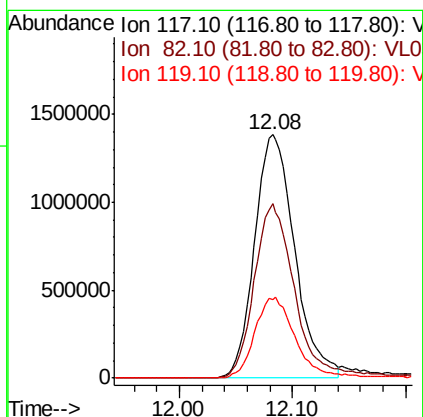
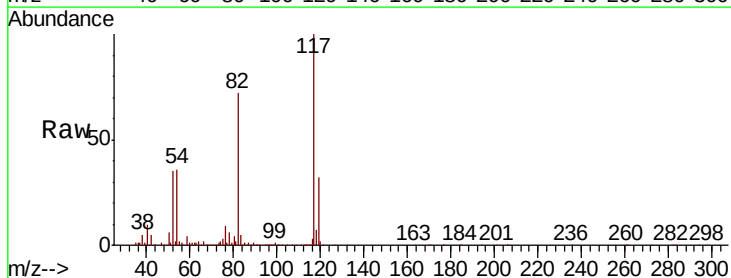
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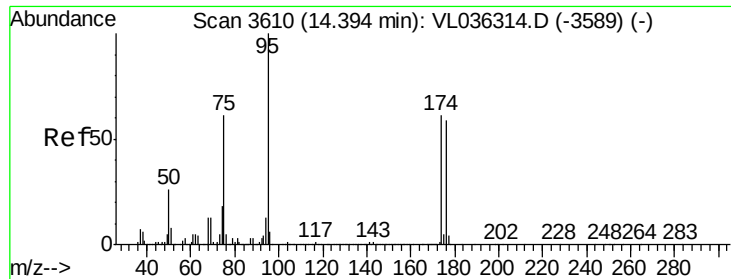
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#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.08 min Scan# 2891
 Delta R.T. 0.02 min
 Lab File: VL036345.D
 Acq: 24 Feb 2021 11:15

Tgt Ion	Ratio	Lower	Upper
117	100		
82	73.8	59.1	88.7
119	34.6	46.3	69.5#





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.631 ppbv
 RT: 14.42 min Scan# 3617
 Delta R.T. 0.02 min
 Lab File: VL036345.D
 Acq: 24 Feb 2021 11:15

Instrument :
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Tot Ion	Ratio	Lower	Upper
95	100		
174	67.2	49.8	74.6
175	4.8	3.7	5.5

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