

Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL032921\
 Data File : VL036537.D
 Acq On : 29 Mar 2021 12:33
 Operator : SY/AP
 Sample : VL0329ABL01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0329ABL01

Manual Integrations
 APPROVED

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 3/30/2021 7:44:00 PM

Quant Time: Apr 02 03:28:28 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 09:42:40 2021
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1554931	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3489019	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3187996	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2468022	9.71	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.86	43	58102m	0.380	ppbv	

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

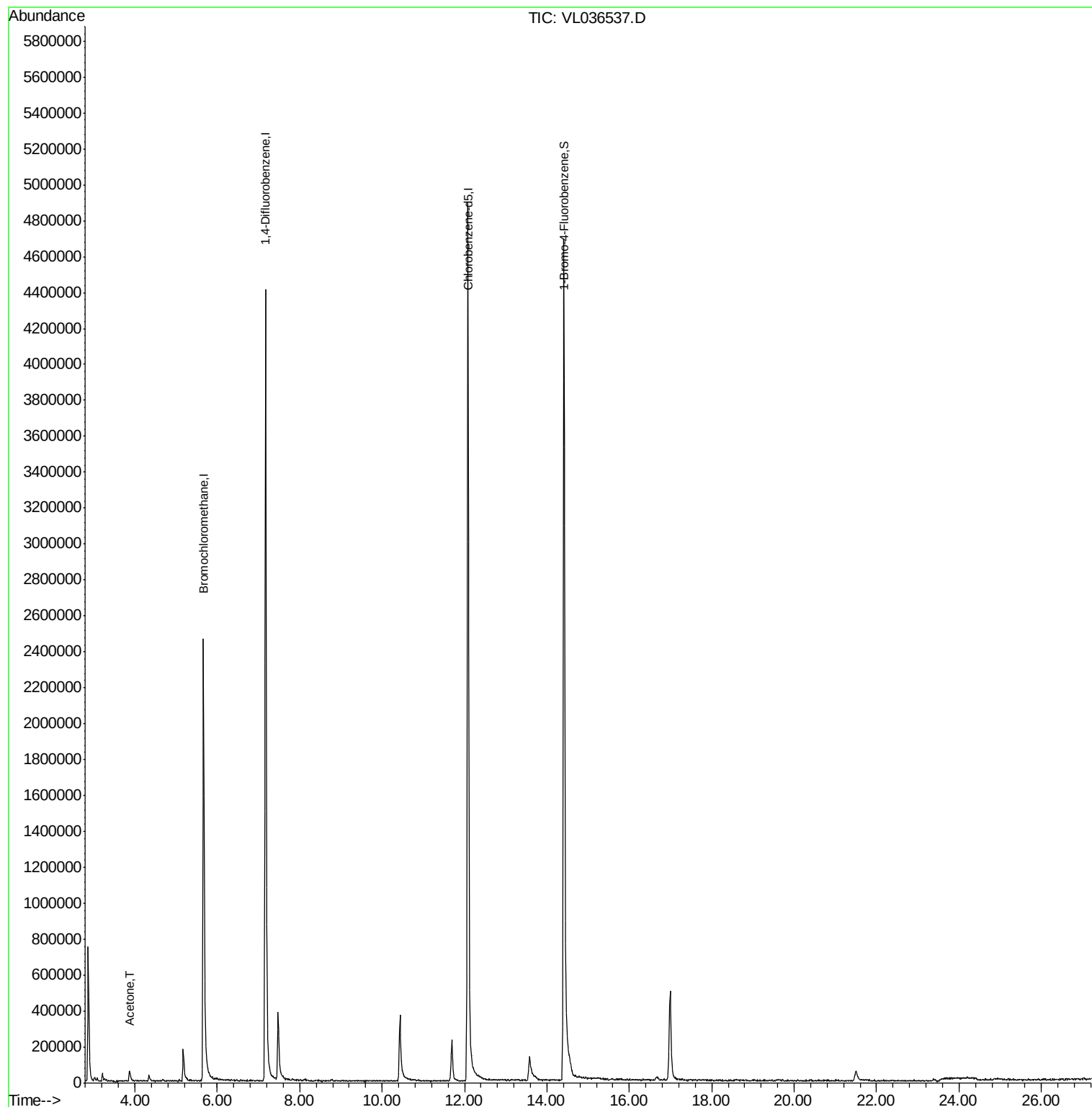
Data Path : Z:\voasrv\HPCHEM1\MSVOA L\Data\VL032921\
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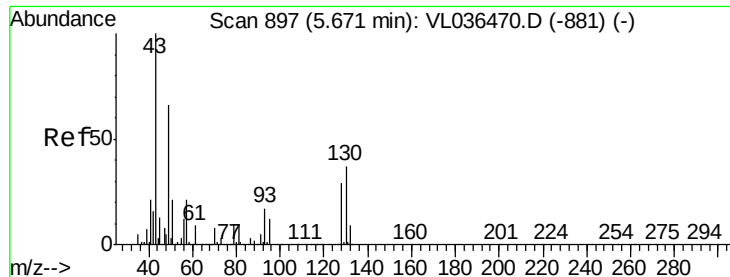
Instrument :
MSVOA_L
ClientSampleId :
VL0329ABL01

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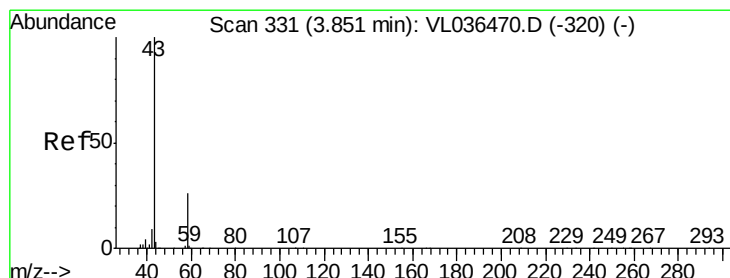
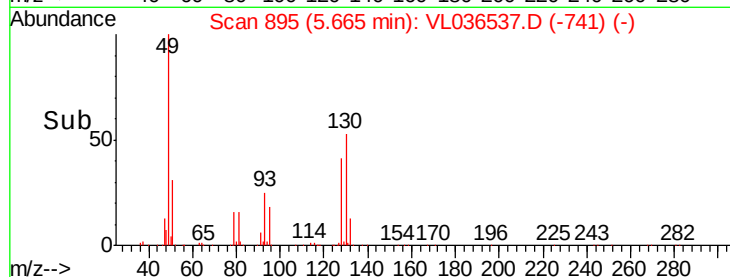
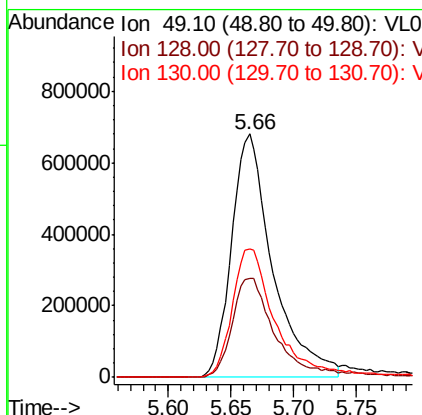
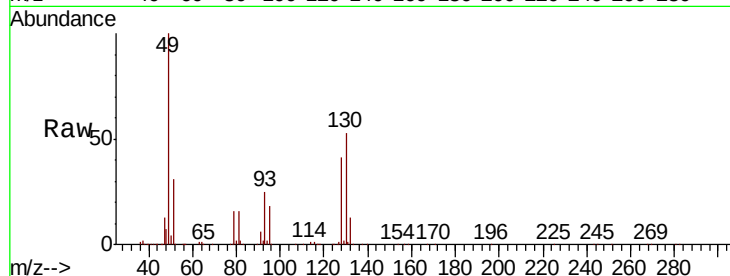
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66 min Scan# 895
Delta R.T. -0.01 min
Lab File: VL036537.D
Acq: 29 Mar 2021 12:33

Instrument :
MSVOA_L
ClientSampled :
VL0329ABL01

Tot Ion	Ratio	Lower	Upper
49	100		
128	44.5	23.5	70.6
130	57.0	29.1	87.4

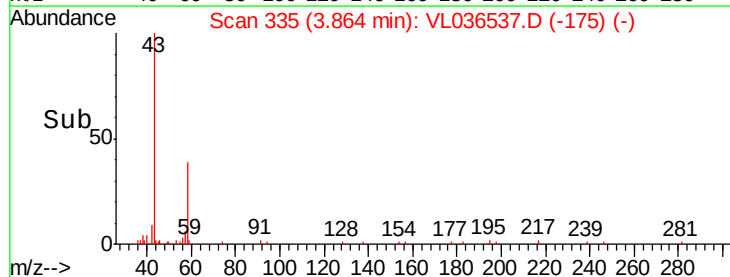
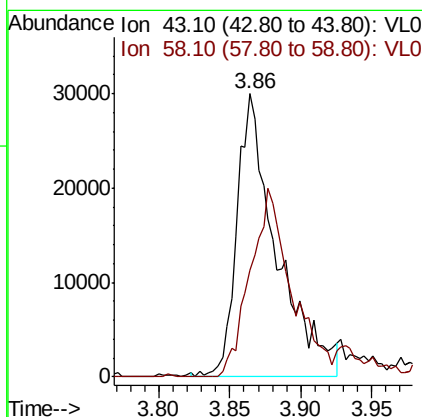
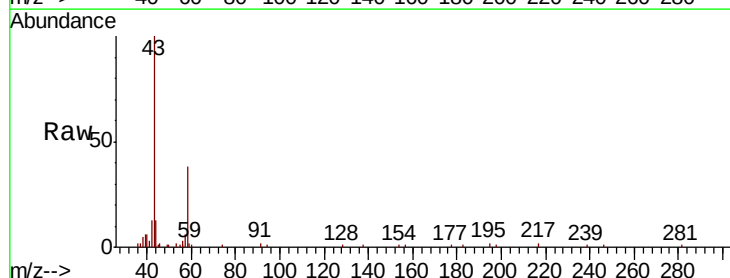
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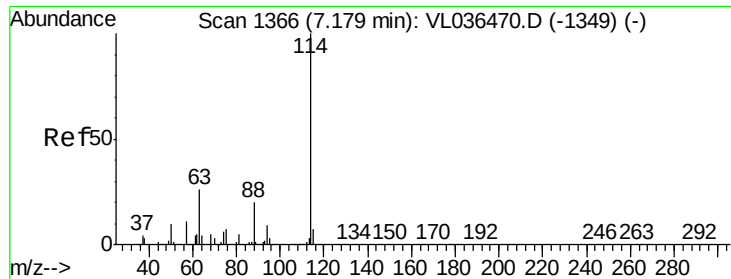
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#15
Acetone
Concen: 0.380 ppbv m
RT: 3.86 min Scan# 335
Delta R.T. 0.01 min
Lab File: VL036537.D
Acq: 29 Mar 2021 12:33

Tgt Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.2	31.8#





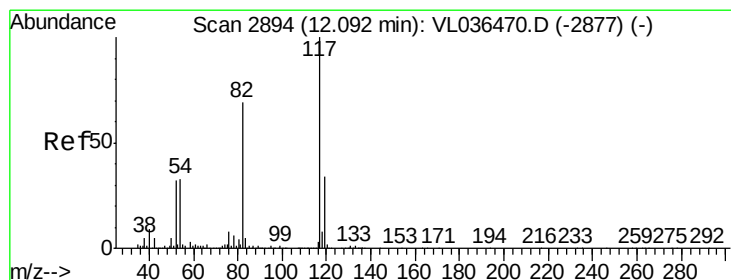
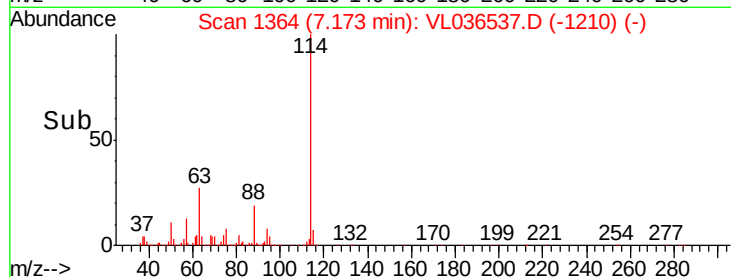
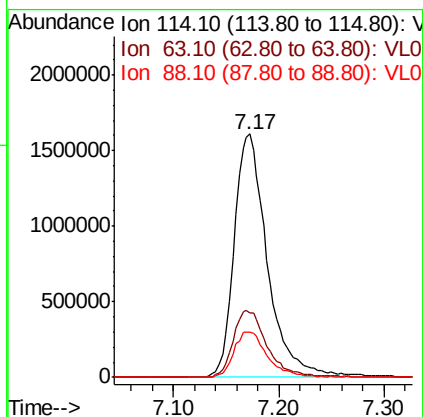
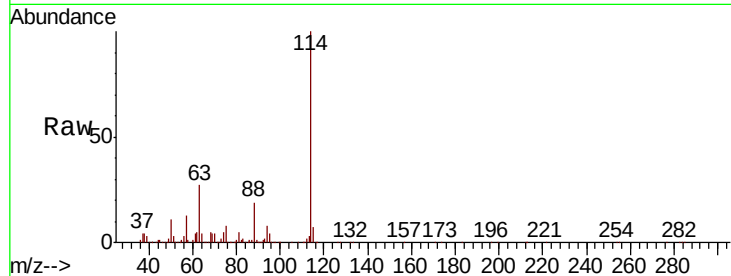
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: VL036537.D
 Acq: 29 Mar 2021 12:33

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0329ABL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	28.6	22.4	33.6
88	19.3	15.4	23.0

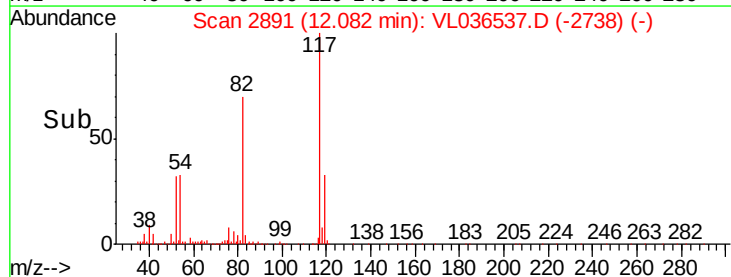
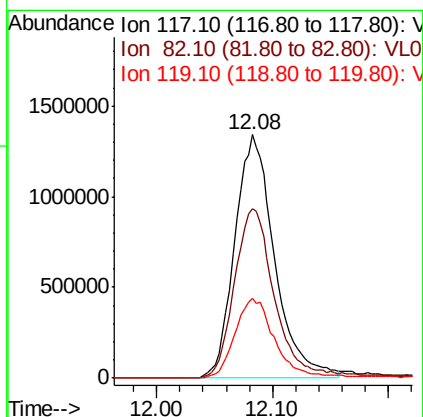
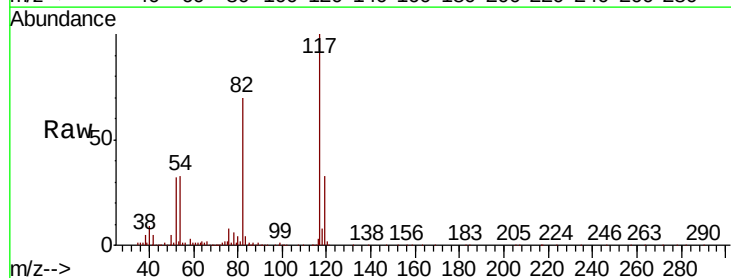
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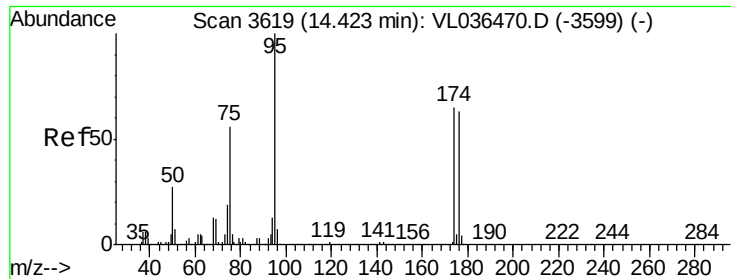
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#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.08 min Scan# 2891
 Delta R.T. -0.01 min
 Lab File: VL036537.D
 Acq: 29 Mar 2021 12:33

Tgt Ion	Ratio	Lower	Upper
117	100		
82	72.9	57.4	86.0
119	33.9	47.4	71.0#





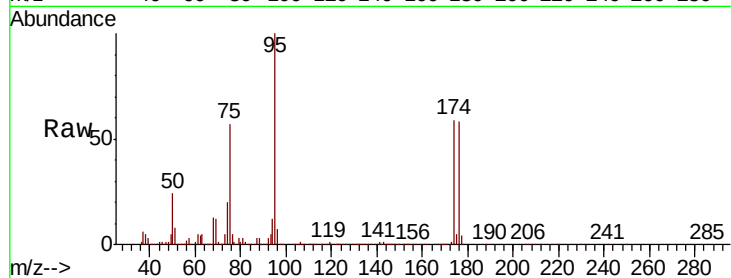
#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.713 ppbv
 RT: 14.41 min Scan# 3616
 Delta R.T. -0.01 min
 Lab File: VL036537.D
 Acq: 29 Mar 2021 12:33

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0329ABL01

Tot Ion	Ratio	Lower	Upper
95	100		
174	67.4	51.0	76.6
175	4.7	3.9	5.9

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Abundance

Ion 95.10 (94.80 to 95.80): VL0

Ion 174.00 (173.70 to 174.70): V

Ion 175.00 (174.70 to 175.70): V

