

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL031921\
 Data File : VL036459.D
 Acq On : 19 Mar 2021 23:25
 Operator :
 Sample : OC031821 CAN 10045
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC031821 CAN 10045

Manual Integrations
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Quant Time: Mar 20 01:06:54 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL030321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 0
 QLast Update : Wed Mar 03 14:18:24 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1594097	10.00	ppbv	-0.04
33) 1,4-Difluorobenzene	7.14	114	3591102	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.05	117	3293548	10.00	ppbv	-0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.38	95	2658430	9.82	ppbv	-0.04
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.20%
Target Compounds						
9) Propene	3.00	41	10172m	0.124	ppbv	Ovalue
15) Acetone	3.85	43	66718m	0.366	ppbv	
20) Methylene Chloride	4.32	84	31674	0.516	ppbv #	90

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

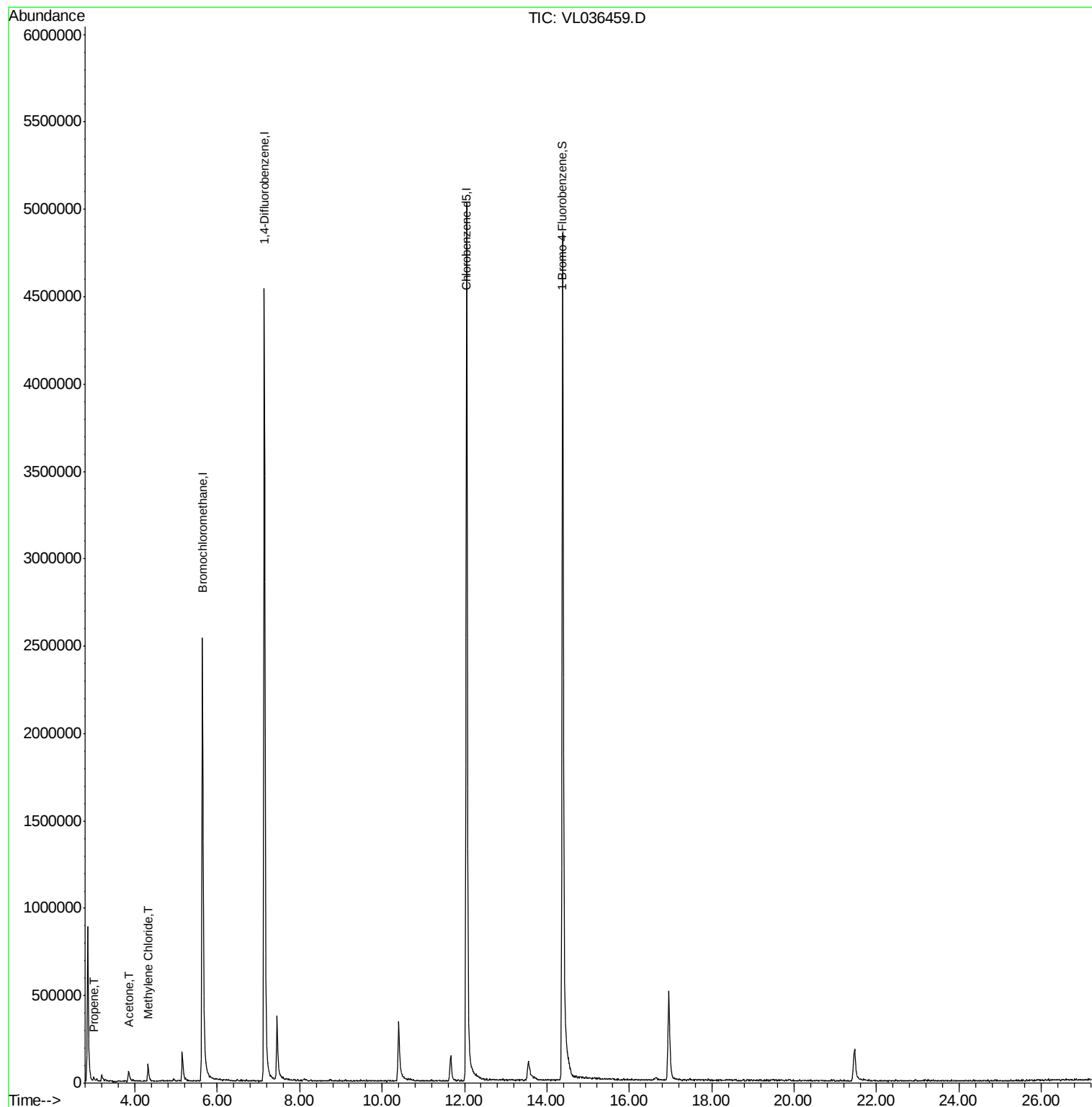
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Data File : VL036459.D
Acq On : 19 Mar 2021 23:25
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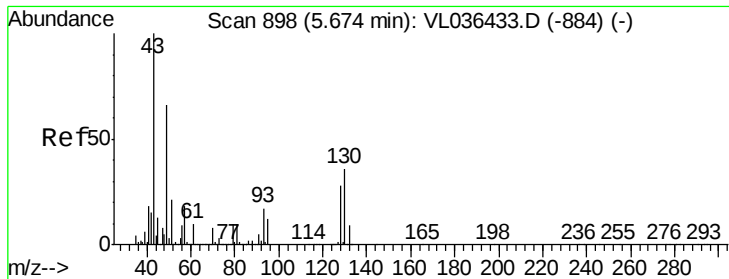
Instrument :
MSVOA_L
ClientSampleId :
QC031821 CAN 10045

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QLast Update : Wed Mar 03 14:18:24 2021
Response via : Initial Calibration





#1

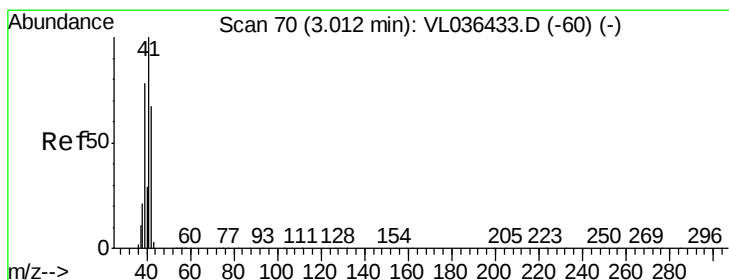
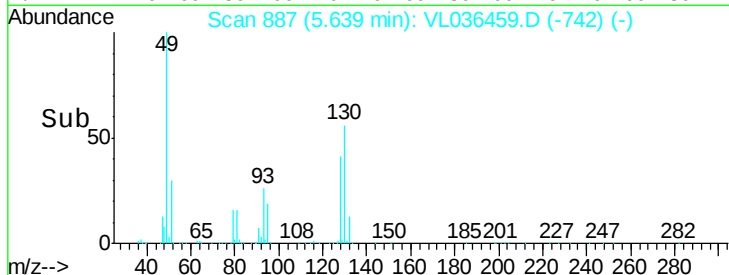
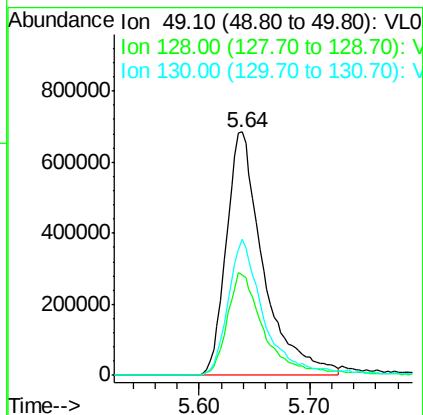
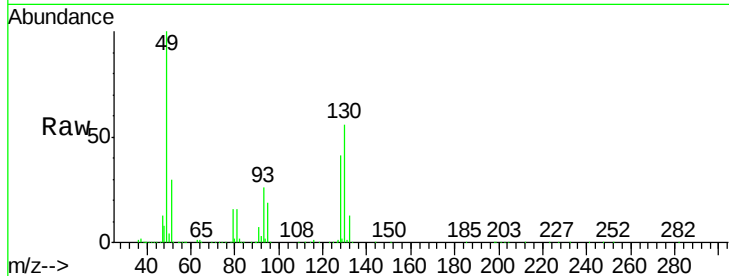
Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.64 min Scan# 887
 Delta R.T. -0.04 min
 Lab File: VL036459.D
 Acq: 19 Mar 2021 23:25

Instrument :
 MSVOA_L
 ClientSampleId :
 QC031821 CAN 10045

Tot Ion: 49 Resp: 1594097
 Ion Ratio Lower Upper
 49 100
 128 42.9 22.4 67.2
 130 55.4 28.0 84.0

Manual Integrations
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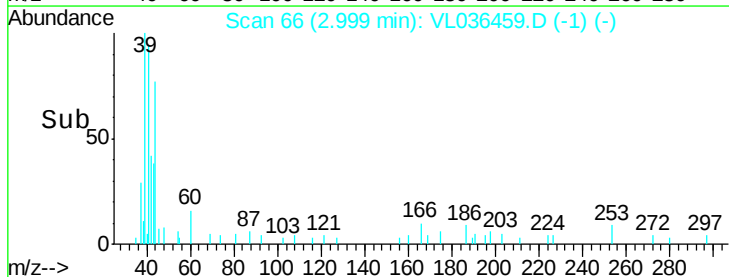
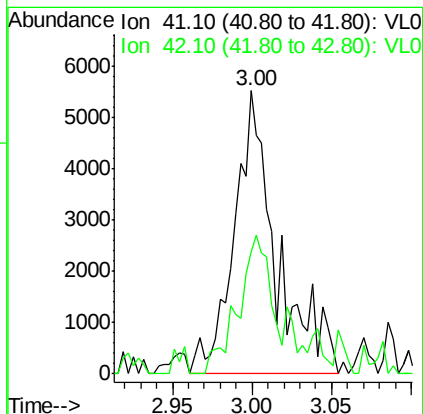
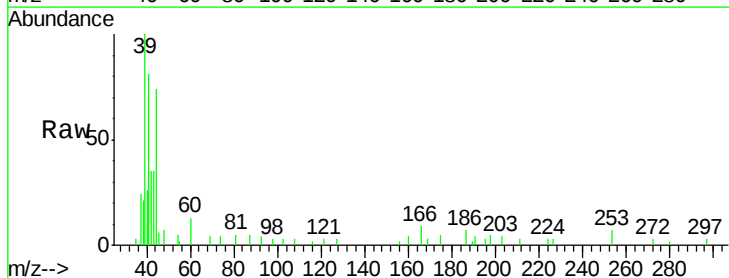
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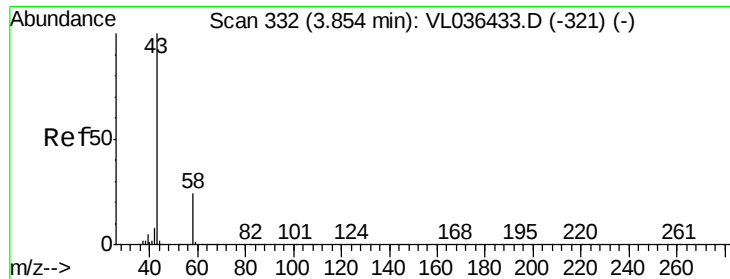


#9

Propene
 Concen: 0.124 ppbv m
 RT: 3.00 min Scan# 66
 Delta R.T. -0.01 min
 Lab File: VL036459.D
 Acq: 19 Mar 2021 23:25

Tgt Ion: 41 Resp: 10172
 Ion Ratio Lower Upper
 41 100
 42 54.8 56.2 84.4#





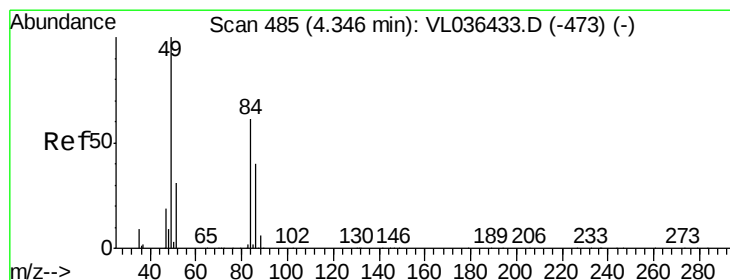
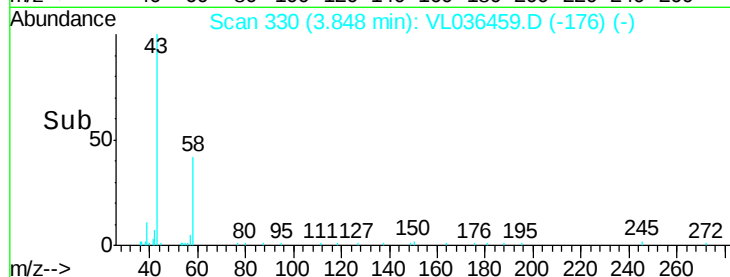
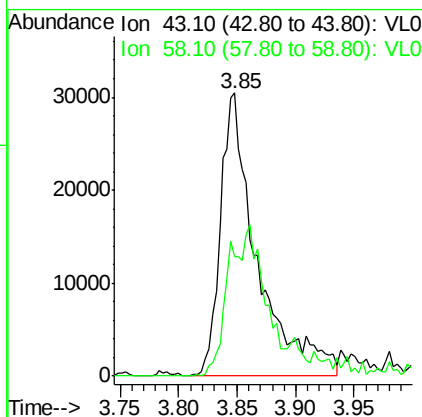
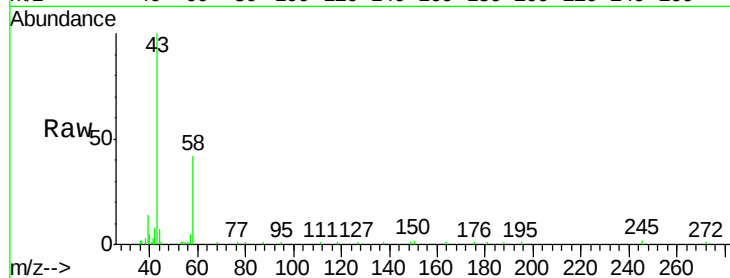
#15
Acetone
Concen: 0.366 ppbv m
RT: 3.85 min Scan# 330
Delta R.T. -0.01 min
Lab File: VL036459.D
Acq: 19 Mar 2021 23:25

Instrument :
MSVOA_L
ClientSampleId :
QC031821 CAN 10045

Tot Ion: 43 Resp: 66718
Ion Ratio Lower Upper
43 100
58 63.2 21.0 31.6#

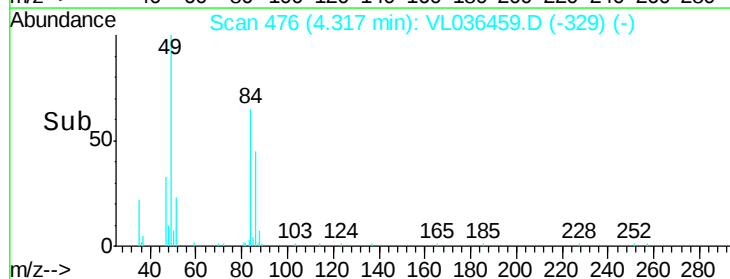
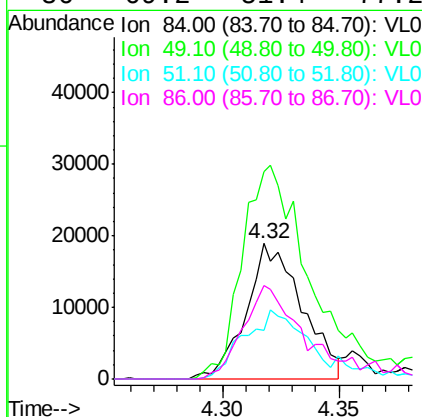
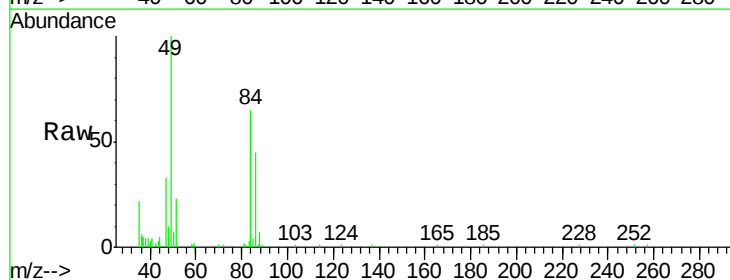
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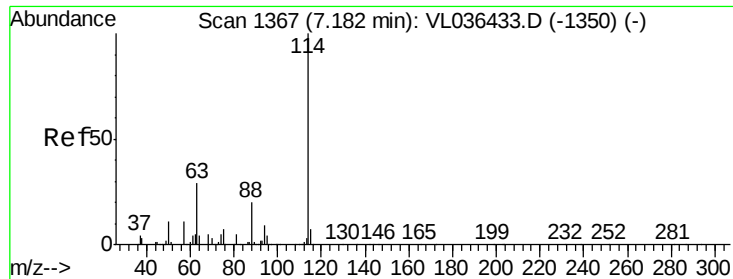
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#20
Methylene Chloride
Concen: 0.516 ppbv
RT: 4.32 min Scan# 476
Delta R.T. -0.03 min
Lab File: VL036459.D
Acq: 19 Mar 2021 23:25

Tgt Ion: 84 Resp: 31674
Ion Ratio Lower Upper
84 100
49 153.1 130.2 195.2
51 35.5 40.5 60.7#
86 69.2 51.4 77.2





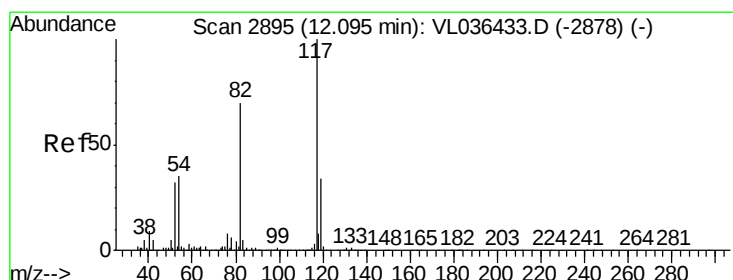
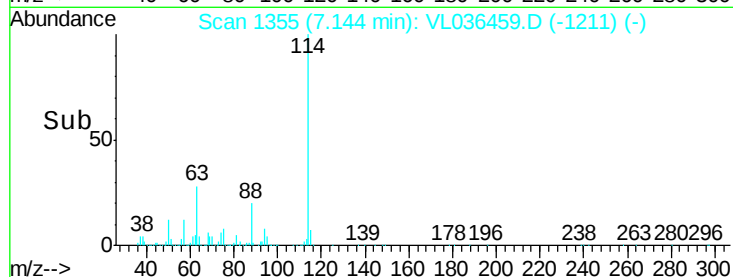
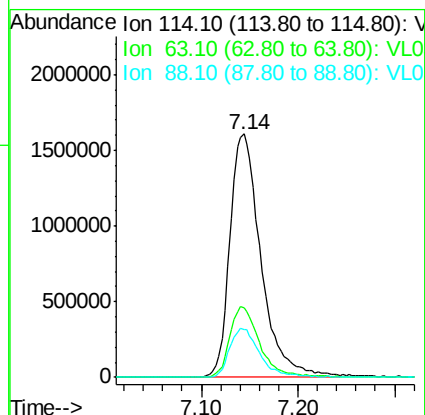
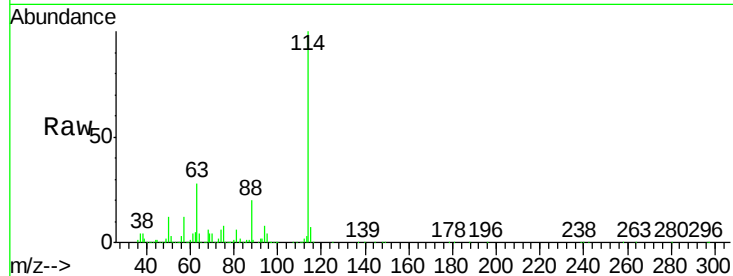
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.14 min Scan# 1355
 Delta R.T. -0.04 min
 Lab File: VL036459.D
 Acq: 19 Mar 2021 23:25

Instrument :
 MSVOA_L
 ClientSampleId :
 QC031821 CAN 10045

Tot Ion	Ratio	Lower	Upper
114	100		
63	28.4	23.3	34.9
88	19.8	15.6	23.4

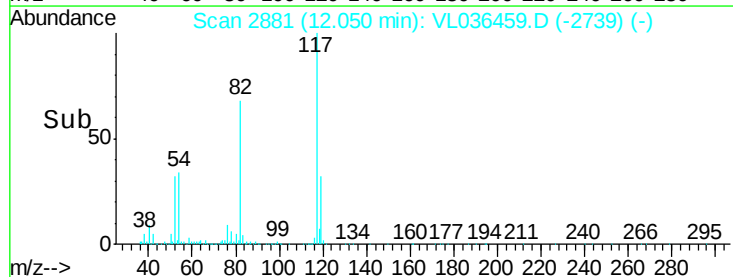
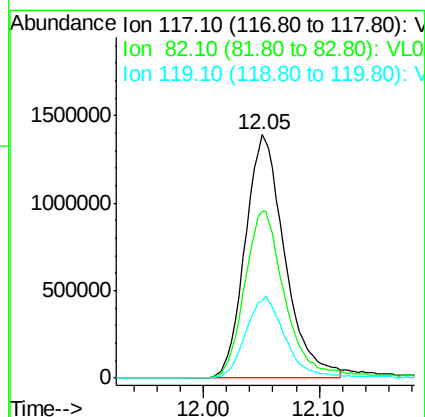
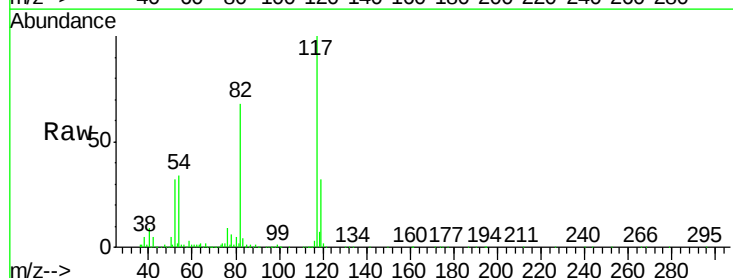
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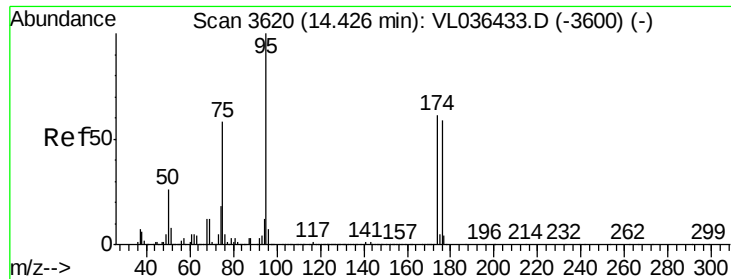
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#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.05 min Scan# 2881
 Delta R.T. -0.04 min
 Lab File: VL036459.D
 Acq: 19 Mar 2021 23:25

Tgt Ion	Ratio	Lower	Upper
117	100		
82	72.6	56.5	84.7
119	34.1	27.0	40.4





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.815 ppbv
 RT: 14.38 min Scan# 3606
 Delta R.T. -0.04 min
 Lab File: VL036459.D
 Acq: 19 Mar 2021 23:25

Instrument :
 MSVOA_L
 ClientSampleId :
 QC031821 CAN 10045

Tot Ion	Ratio	Lower	Upper
95	100		
174	65.4	51.0	76.4
175	4.5	3.8	5.6

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