

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030222\
 Data File : VL038492.D
 Acq On : 2 Mar 2022 21:38
 Operator : SY/AP
 Sample : CAN 10462
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10462

Quant Time: Mar 02 22:41:18 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Feb 22 19:45:51 2022
 QLast Update : Tue Feb 22 19:45:51 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	837472	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.18	114	2253452	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.09	117	2000930	10.00	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	1580011	9.54	ppbv	0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.40%

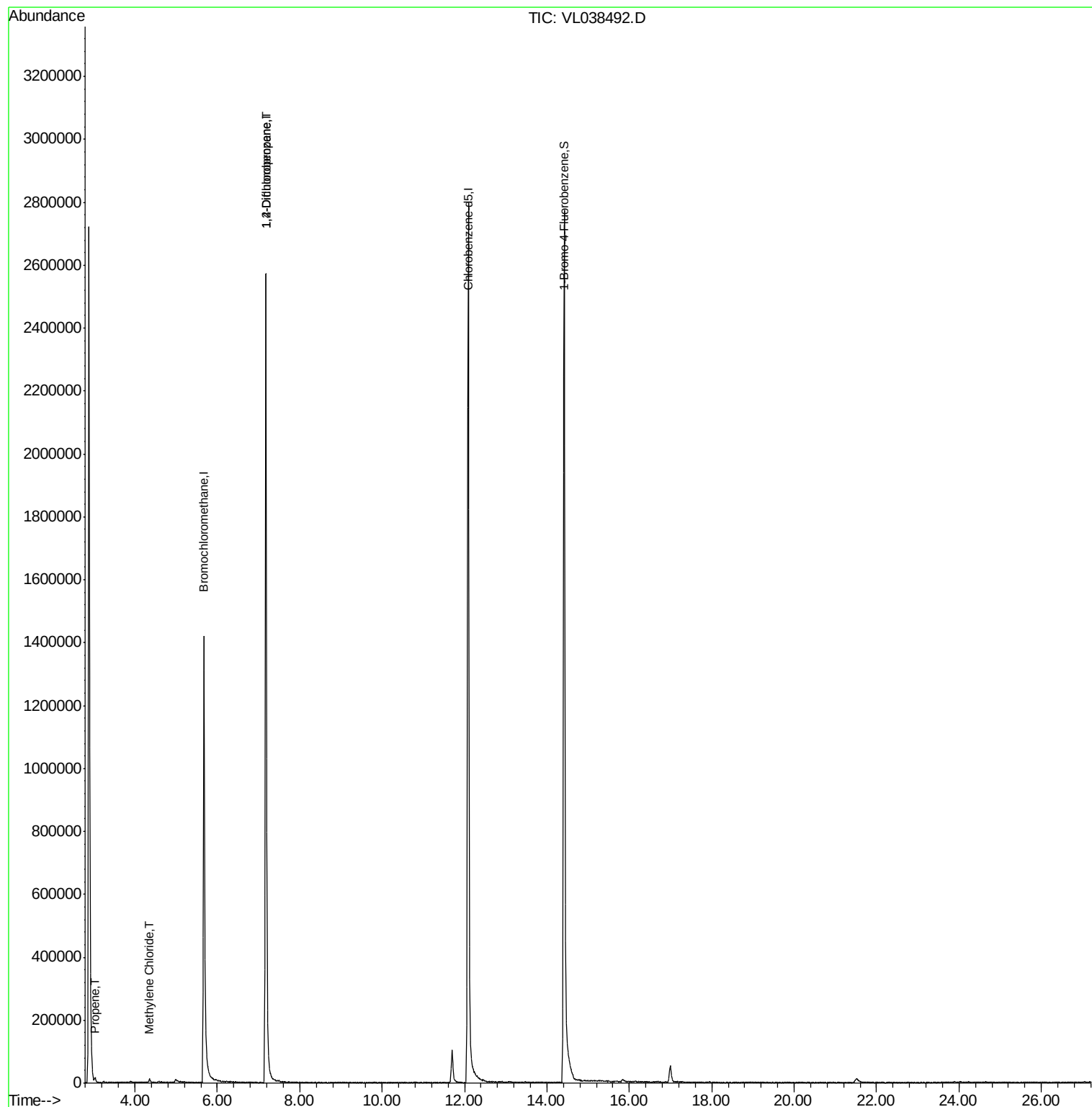
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Propene	3.02	41	2203	0.05	ppbv #	45
20) Methylene Chloride	4.35	84	2523	0.07	ppbv #	50
39) 1,2-Dichloropropane	7.18	63	566557	7.17	ppbv #	25

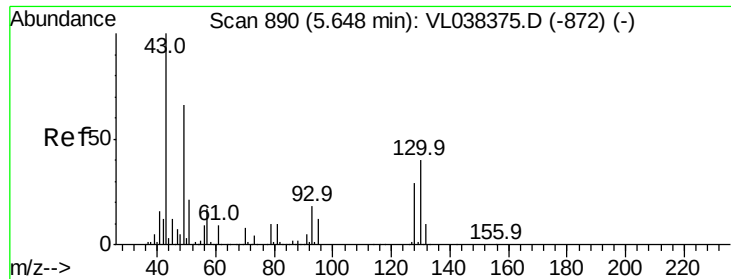
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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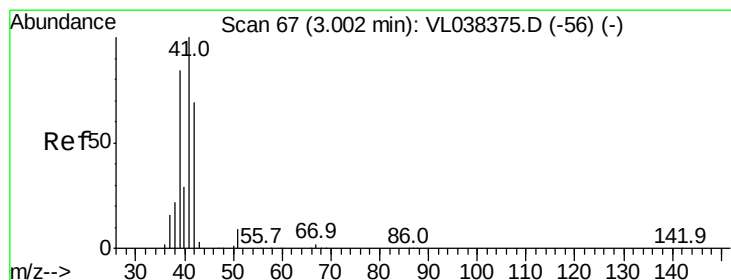
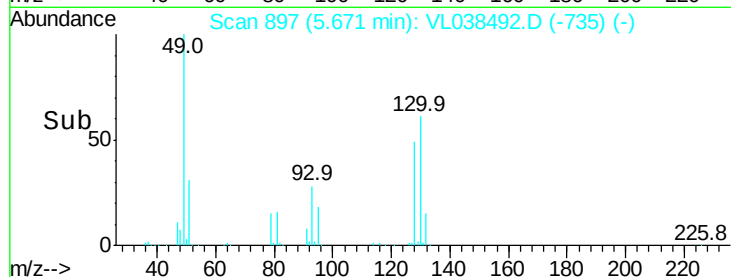
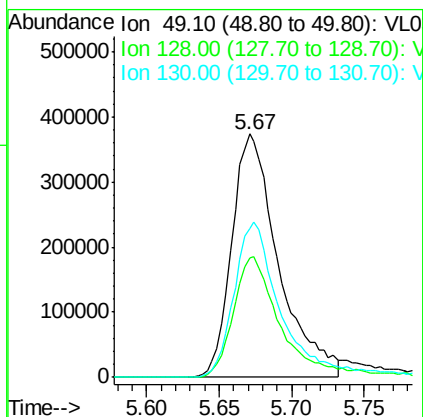
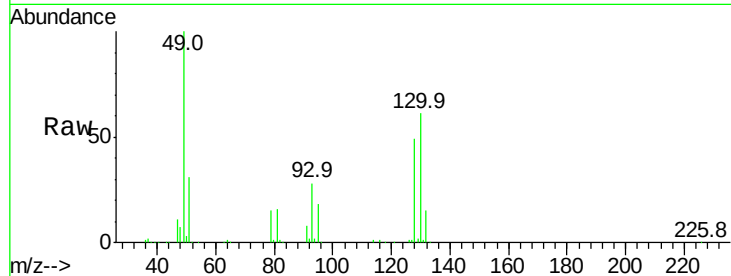
Quant Time: Mar 02 22:41:18 2022
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
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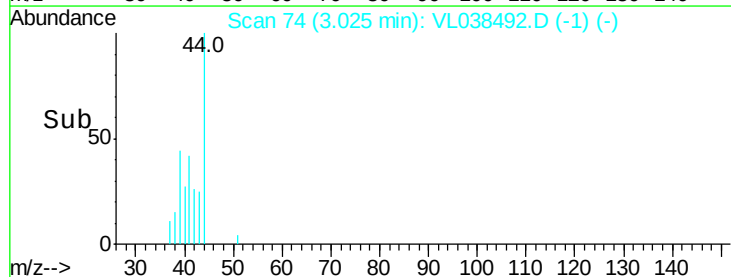
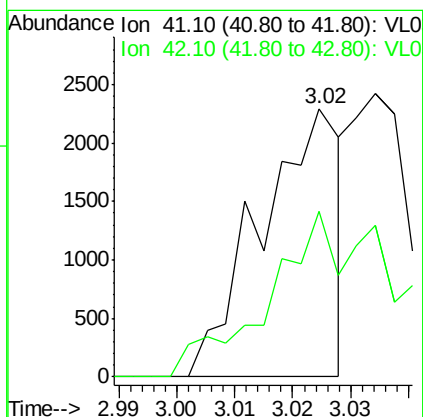
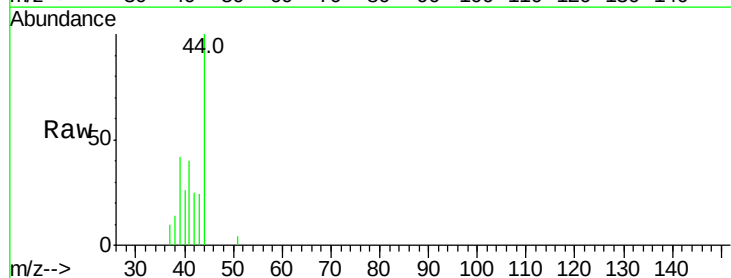
#1
 Bromochloromethane
 Concen: 10.00 ppbv
 RT: 5.67
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 2 Mar 2022 21:38

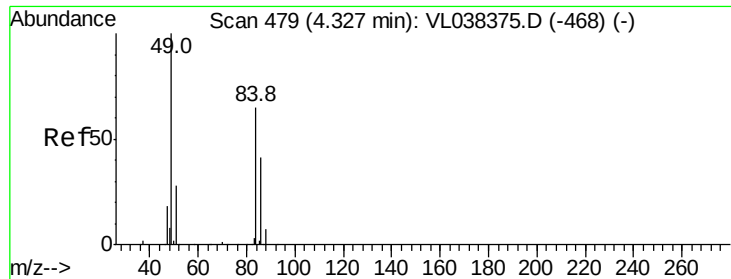
Tgt Ion: 49 Resp: 837472
 Ion Ratio Lower Upper
 49 100
 128 52.0 24.3 72.9
 130 66.6 30.1 90.5



#9
 Propene
 Concen: 0.05 ppbv
 RT: 3.02 min Scan# 74
 Delta R.T. 0.02 min
 Lab File: VL038492.D
 Acq: 2 Mar 2022 21:38

Tgt Ion: 41 Resp: 2203
 Ion Ratio Lower Upper
 41 100
 42 112.9 54.6 82.0#





#20

Methylene Chloride

Concen: 0.07 ppbv

RT: 4.35

Instrument: MSVOA_1

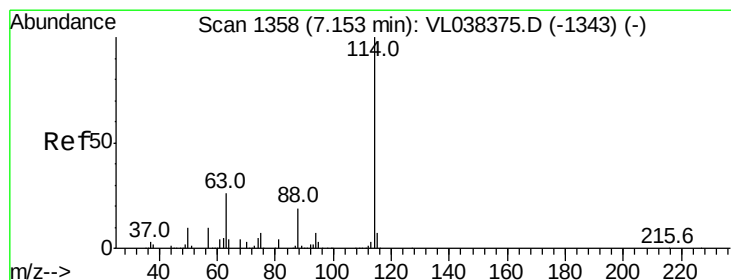
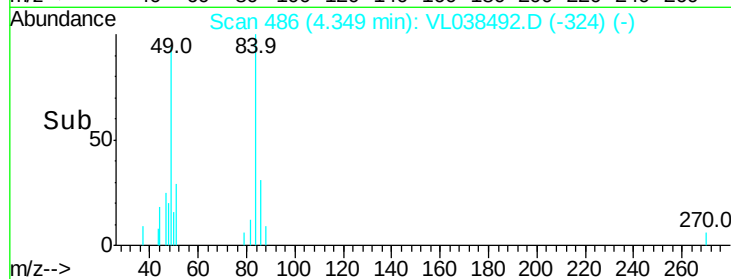
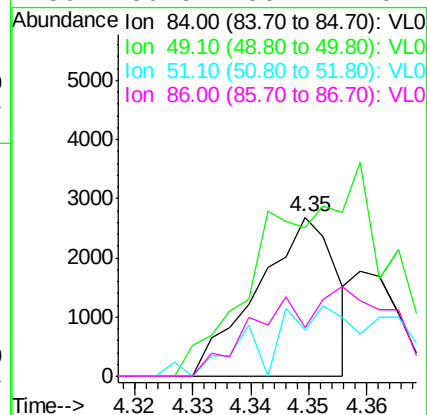
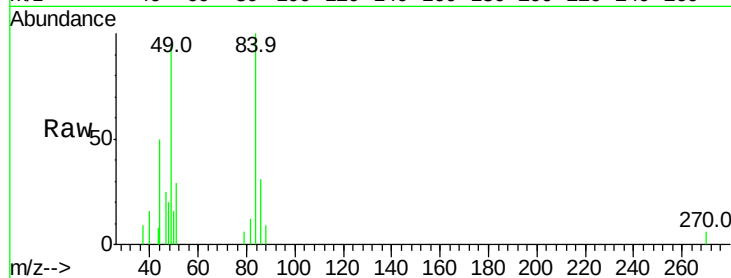
Delta R.T.

Lab File: ClientSampleId :

Acq: 2 Mar 2022 21:38

Tgt Ion: 84 Resp: 2523

Ion	Ratio	Lower	Upper
84	100		
49	73.9	122.4	183.6#
51	29.2	33.3	49.9#
86	30.5	50.7	76.1#



#33

1,4-Difluorobenzene

Concen: 10.00 ppbv

RT: 7.18 min Scan# 1366

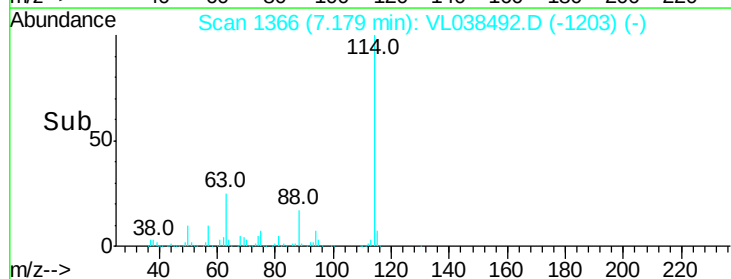
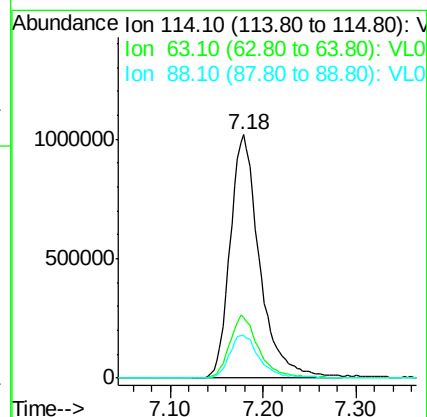
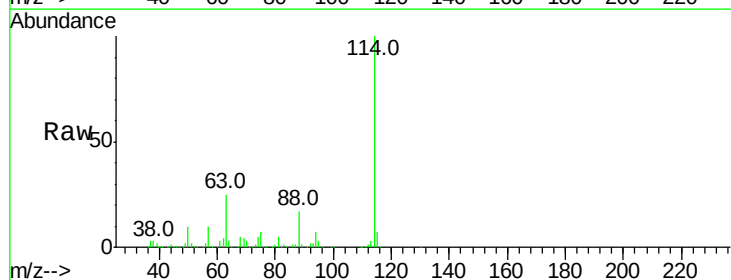
Delta R.T. 0.03 min

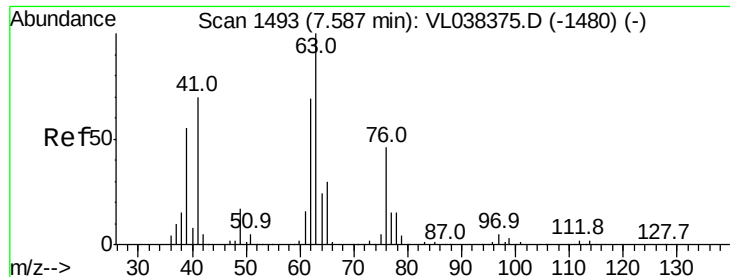
Lab File: VL038492.D

Acq: 2 Mar 2022 21:38

Tgt Ion: 114 Resp: 2253452

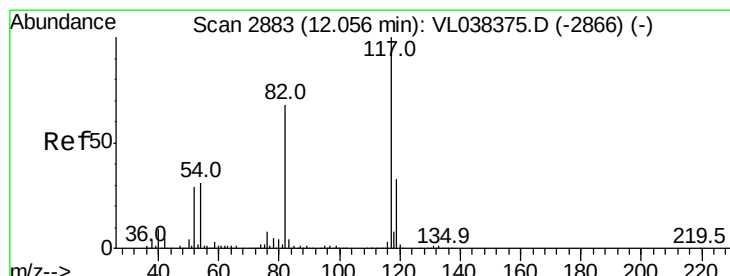
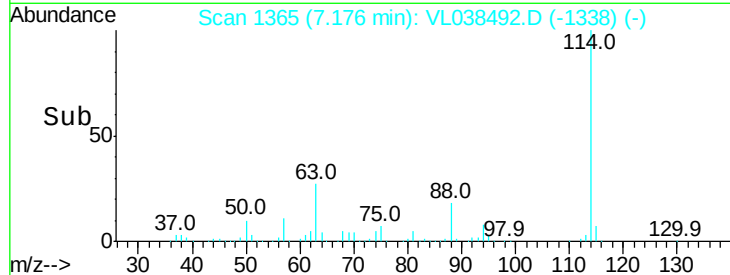
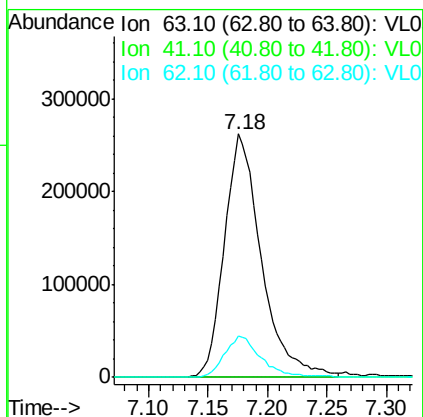
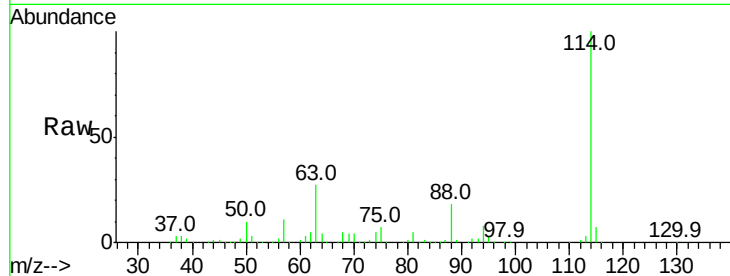
Ion	Ratio	Lower	Upper
114	100		
63	25.7	22.2	33.2
88	18.3	15.2	22.8





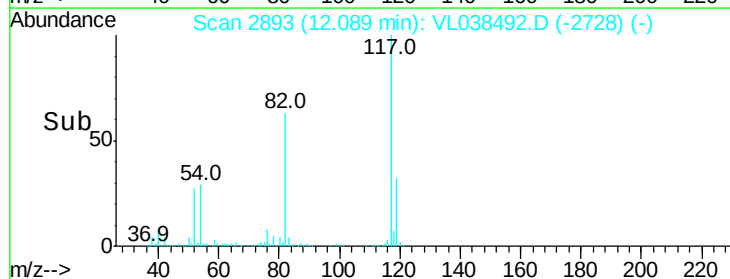
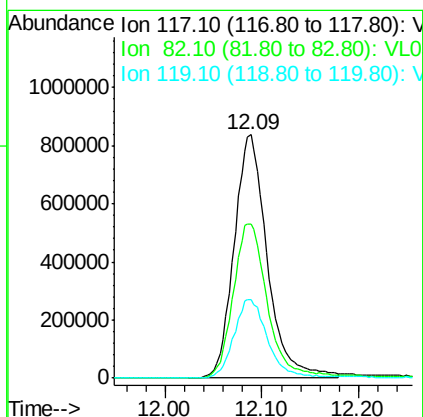
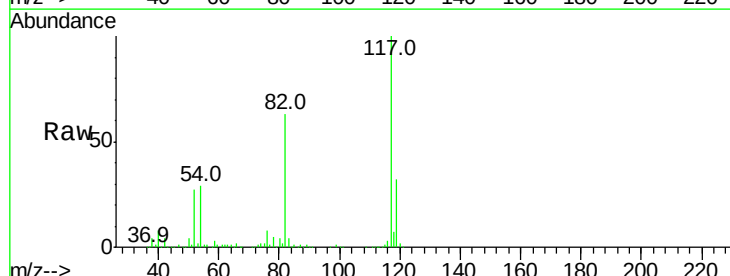
#39
 1,2-Dichloropropane
 Concen: 7.17 ppbv
 RT: 7.18
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 2 Mar 2022 21:38

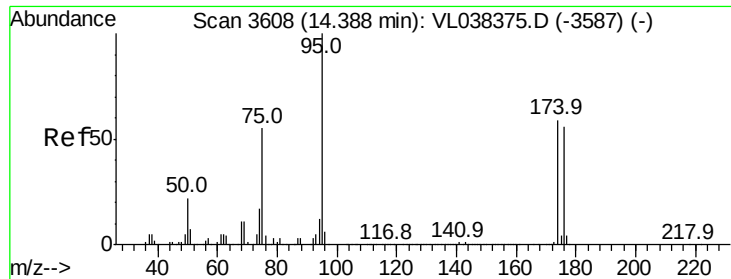
Tgt Ion: 63 Resp: 566557
 Ion Ratio Lower Upper
 63 100
 41 0.0 56.1 84.1#
 62 17.0 55.5 83.3#



#55
 Chlorobenzene-d5
 Concen: 10.00 ppbv
 RT: 12.09 min Scan# 2893
 Delta R.T. 0.03 min
 Lab File: VL038492.D
 Acq: 2 Mar 2022 21:38

Tgt Ion: 117 Resp: 2000930
 Ion Ratio Lower Upper
 117 100
 82 66.5 54.9 82.3
 119 33.8 46.1 69.1#





#68

1-Bromo-4-Fluorobenzene

Concen: 9.54 ppbv

RT: 14.42

Delta R.T: MSVOA_L

Lab File: ClientSampleId :

Acq: 2 Mar 2022 21:38

Tgt Ion: 95 Resp: 1580011

Ion Ratio Lower Upper

95 100

174 63.0 49.0 73.4

175 4.8 3.6 5.4

