

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030322\
 Data File : VL038529.D
 Acq On : 4 Mar 2022 1:04
 Operator : SY/AP
 Sample : CAN 10599
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Mar 04 04:35:22 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022222AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 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	5.64	49	811344	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.14	114	1789157	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.04	117	1579860	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.37	95	1304537	9.98	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.80%

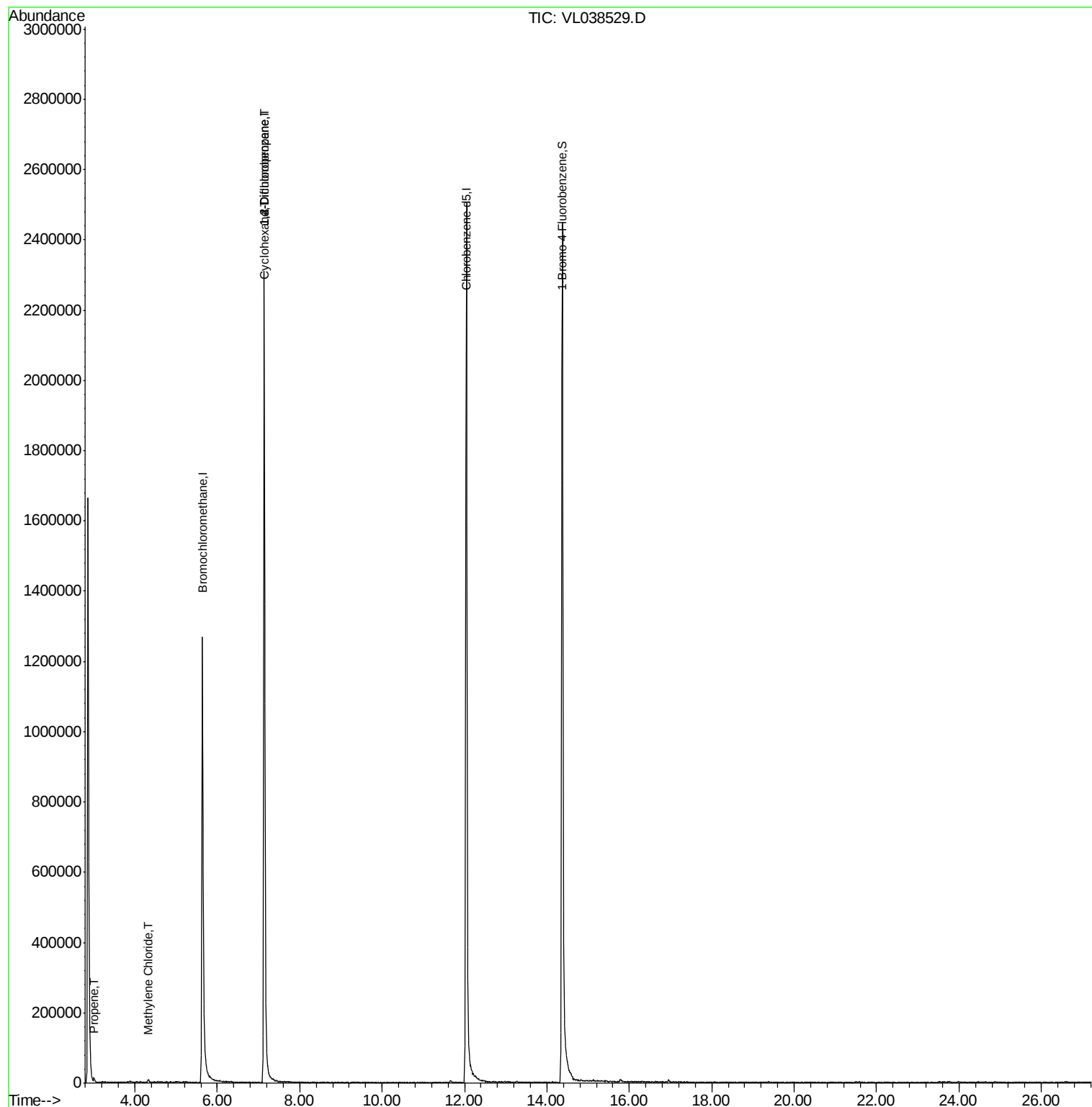
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	2759	0.058	ppbv	90
20) Methylene Chloride	4.32	84	2114	0.062	ppbv #	33
30) Cyclohexane	7.12	84	4177	0.061	ppbv #	1
39) 1,2-Dichloropropane	7.14	63	501145	7.988	ppbv #	25

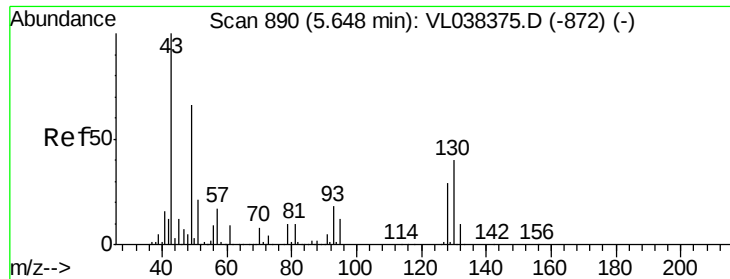
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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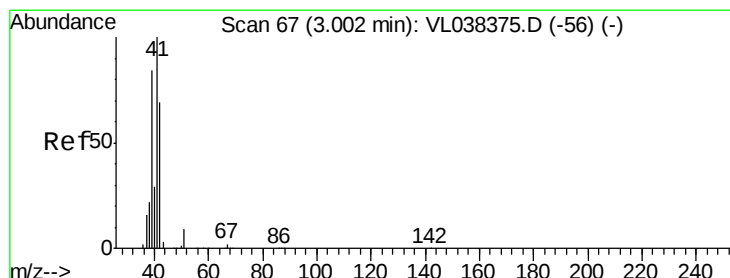
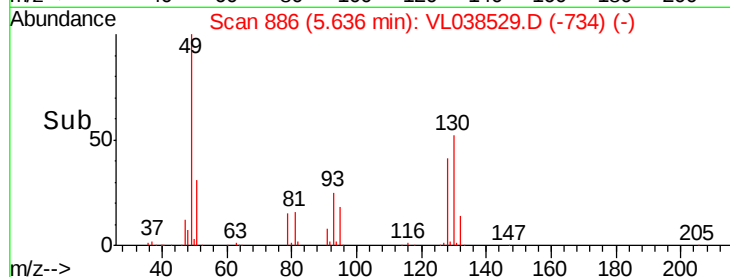
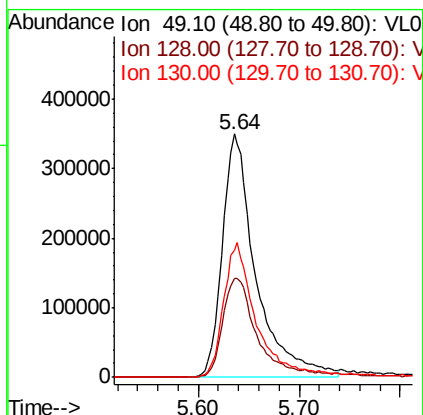
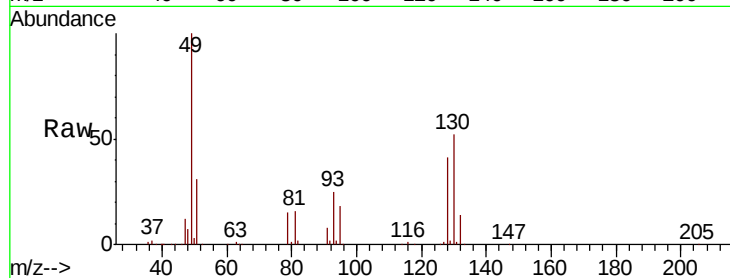
Quant Time: Mar 04 04:35:22 2022
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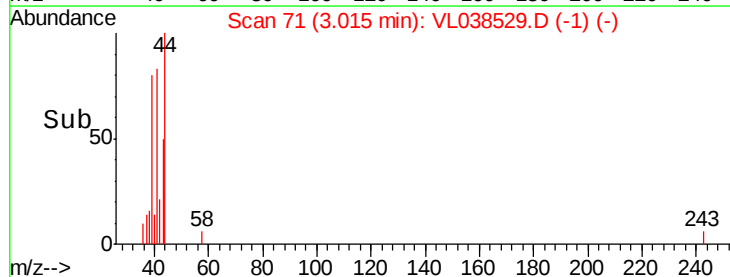
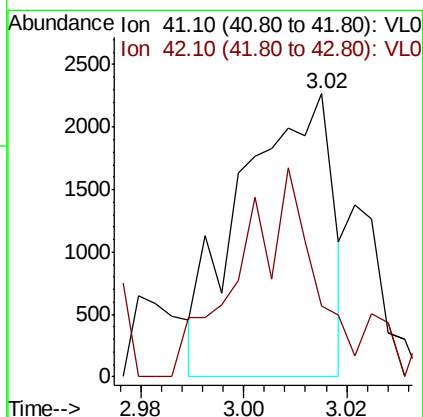
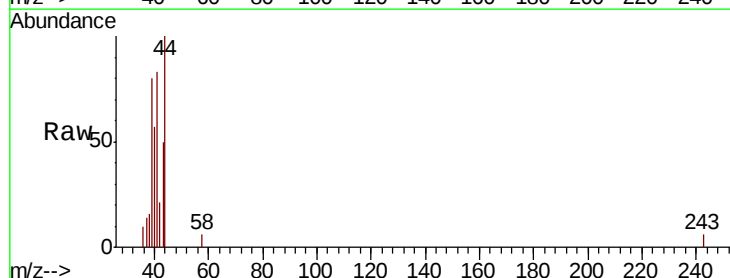
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.64
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 4 Mar 2022 1:04

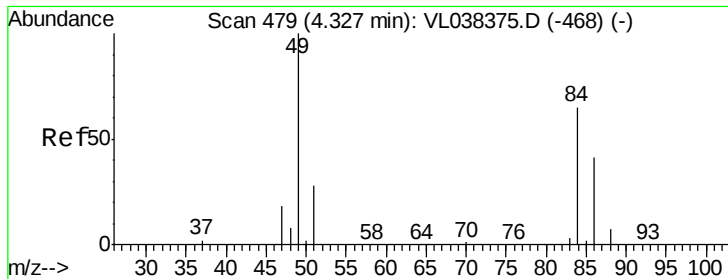
Tot Ion: 49 Resp: 811344
 Ion Ratio Lower Upper
 49 100
 128 43.9 24.3 72.9
 130 55.3 30.1 90.5



#9
 Propene
 Concen: 0.058 ppbv
 RT: 3.02 min Scan# 71
 Delta R.T. 0.01 min
 Lab File: VL038529.D
 Acq: 4 Mar 2022 1:04

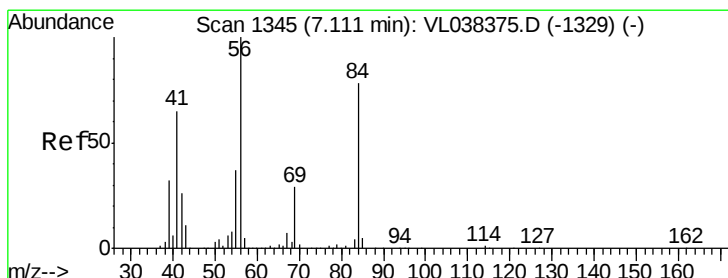
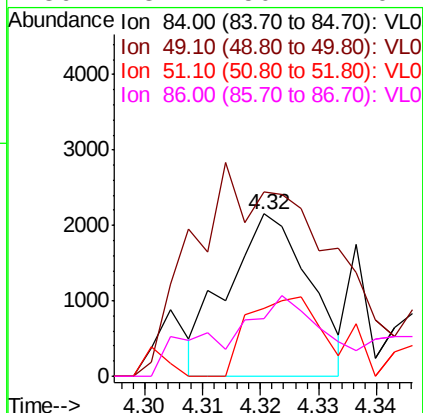
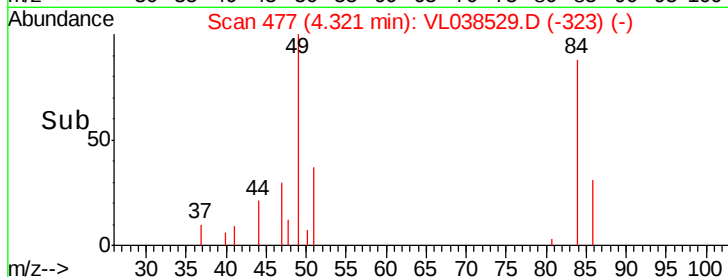
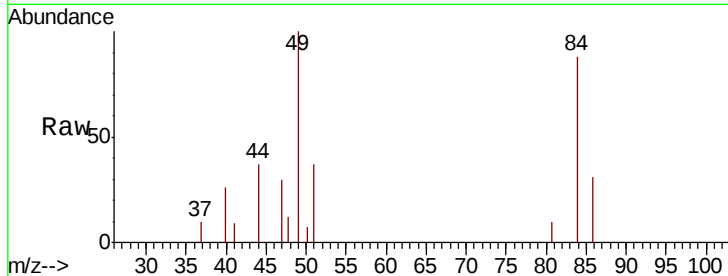
Tgt Ion: 41 Resp: 2759
 Ion Ratio Lower Upper
 41 100
 42 76.3 54.6 82.0





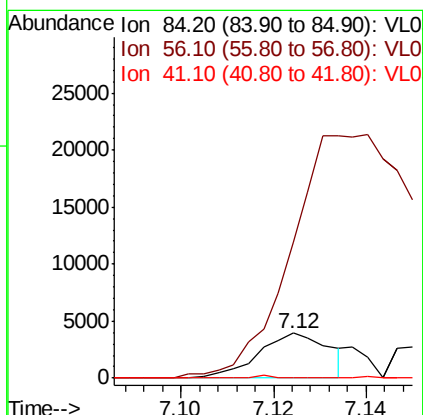
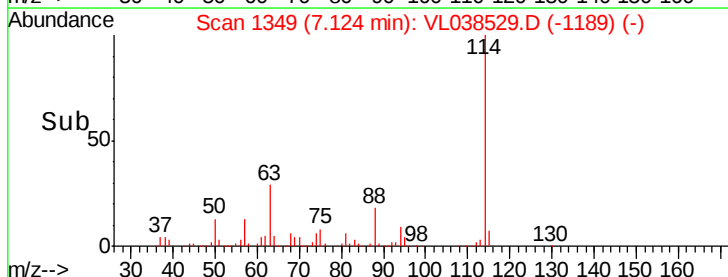
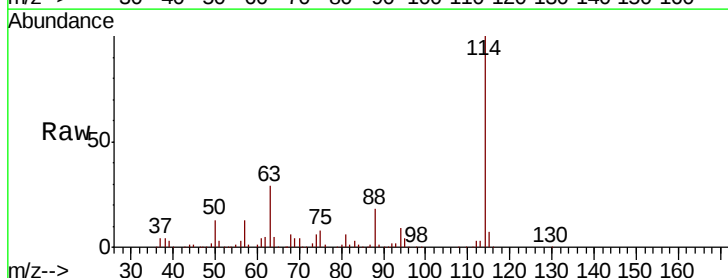
#20
Methvlene Chloride
Concen: 0.062 ppbv
RT: 4.32
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 4 Mar 2022 1:04

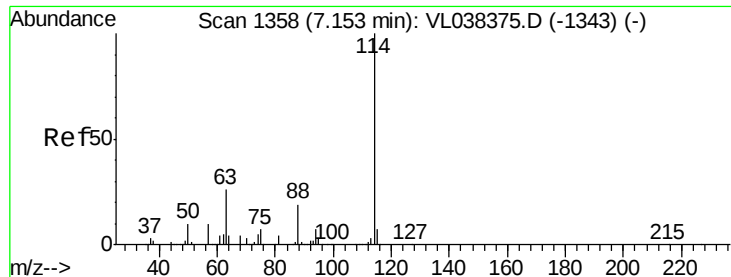
Tot Ion:	84	Resp:	2114
Ion	Ratio	Lower	Upper
84	100		
49	44.9	122.4	183.6#
51	54.1	33.3	49.9#
86	18.7	50.7	76.1#



#30
Cyclohexane
Concen: 0.061 ppbv
RT: 7.12 min Scan# 1349
Delta R.T. 0.01 min
Lab File: VL038529.D
Acq: 4 Mar 2022 1:04

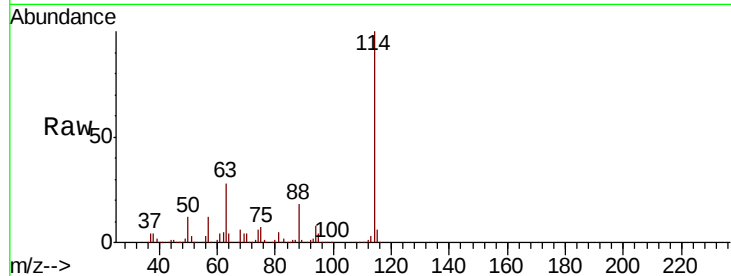
Tgt Ion:	84	Resp:	4177
Ion	Ratio	Lower	Upper
84	100		
56	0.0	116.2	174.4#
41	1.3	74.3	111.5#



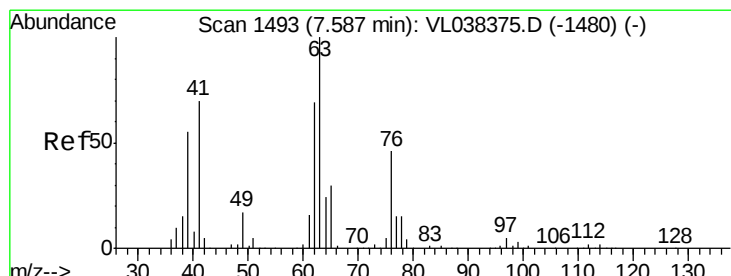
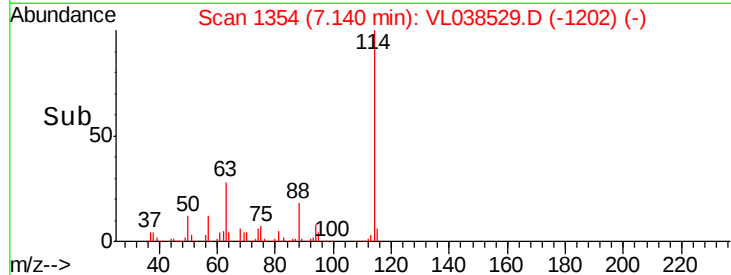
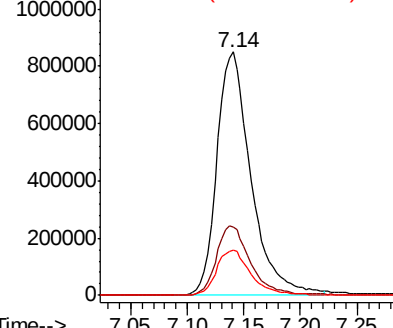


#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.14 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 4 Mar 2022 1:04

Tot Ion: 114 Resp: 1789157
 Ion Ratio Lower Upper
 114 100
 63 29.1 22.2 33.2
 88 19.2 15.2 22.8

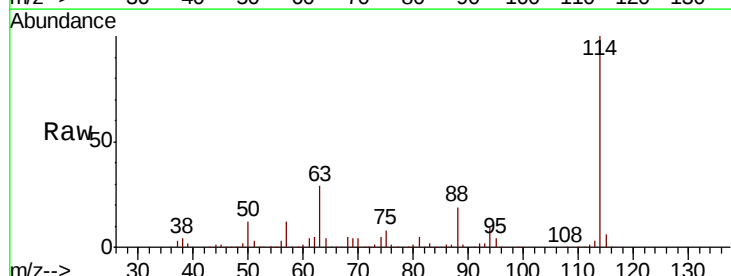


Abundance Ion 114.10 (113.80 to 114.80): VL0
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

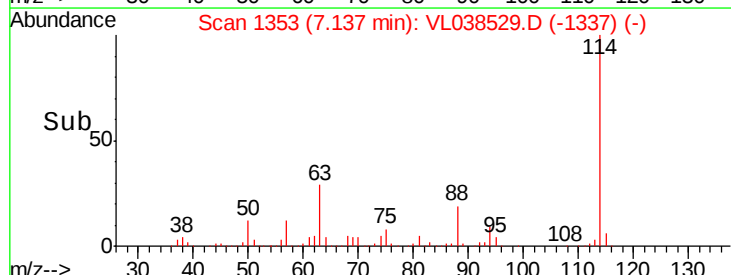
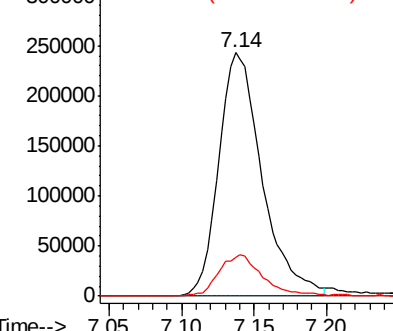


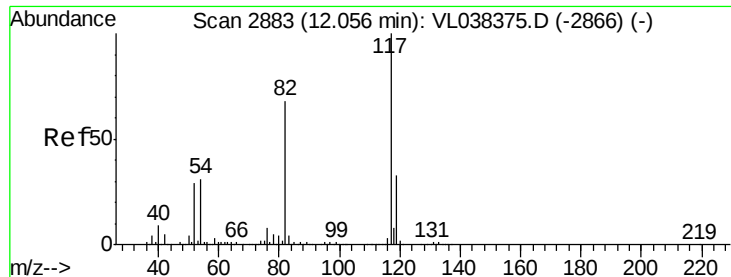
#39
 1,2-Dichloropropane
 Concen: 7.988 ppbv
 RT: 7.14 min Scan# 1353
 Delta R.T. -0.45 min
 Lab File: VL038529.D
 Acq: 4 Mar 2022 1:04

Tgt Ion: 63 Resp: 501145
 Ion Ratio Lower Upper
 63 100
 41 0.0 56.1 84.1#
 62 16.2 55.5 83.3#



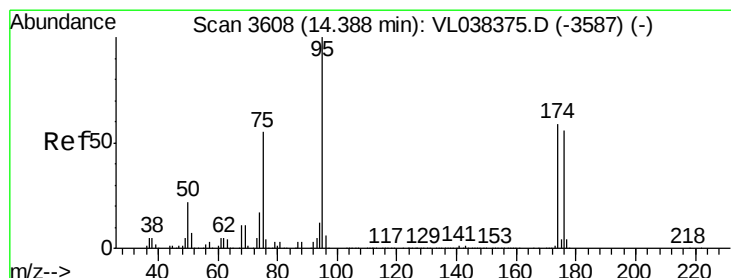
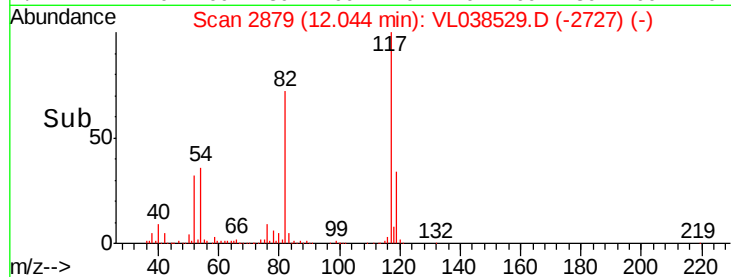
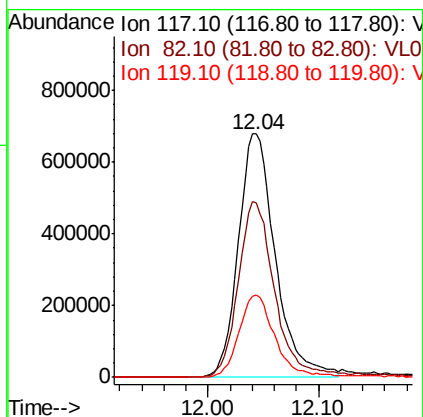
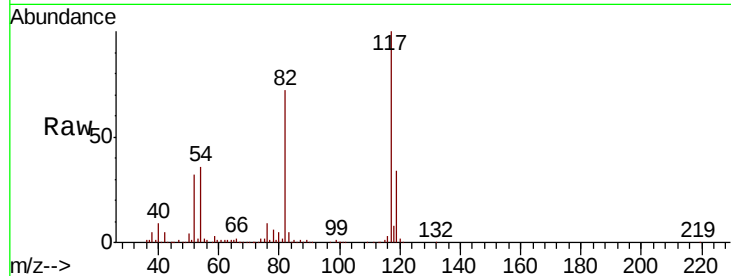
Abundance Ion 63.10 (62.80 to 63.80): VL0
 Ion 41.10 (40.80 to 41.80): VL0
 Ion 62.10 (61.80 to 62.80): VL0





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.04 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 4 Mar 2022 1:04

Tot Ion: 117 Resp: 1579860
Ion Ratio Lower Upper
117 100
82 74.4 54.9 82.3
119 33.7 46.1 69.1#



#68
1-Bromo-4-Fluorobenzene
Concen: 9.980 ppbv
RT: 14.37 min Scan# 3603
Delta R.T.: -0.02 min
Lab File: VL038529.D
Acq: 4 Mar 2022 1:04

Tgt Ion: 95 Resp: 1304537
Ion Ratio Lower Upper
95 100
174 59.4 49.0 73.4
175 4.3 3.6 5.4

