

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL030322\
 Data File : VL038528.D
 Acq On : 4 Mar 2022 00:27
 Operator : SY/AP
 Sample : CAN 10595
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 CAN 10595

Quant Time: Mar 04 04:35:16 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	807320	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.14	114	1812060	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.05	117	1597042	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.37	95	1324868	10.03	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.30%

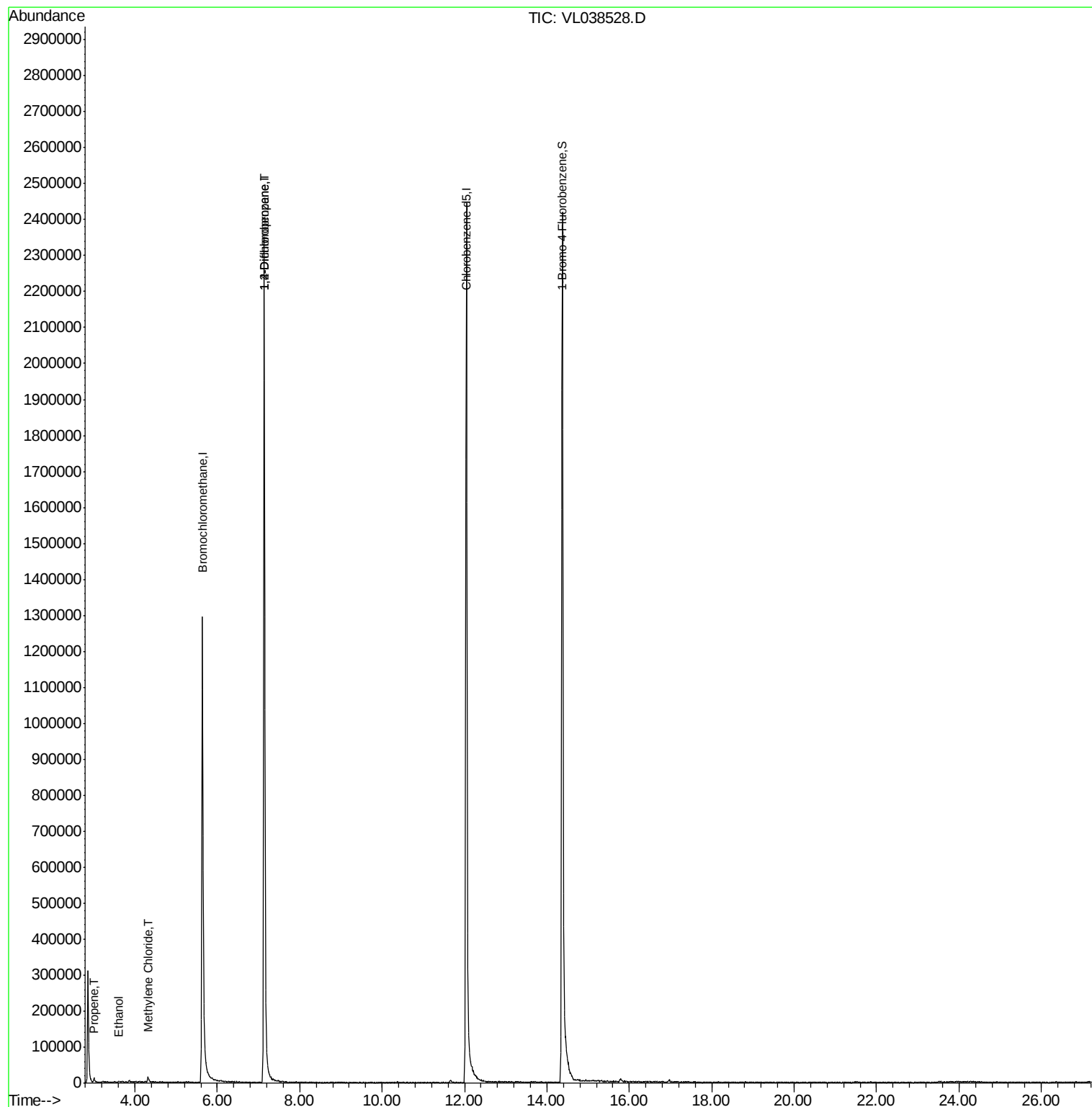
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.01	41	3070	0.065	ppbv	97
13) Ethanol	3.60	45	391	0.083	ppbv #	31
20) Methylene Chloride	4.32	84	3170	0.093	ppbv #	90
39) 1,2-Dichloropropane	7.14	63	512468	8.065	ppbv #	25

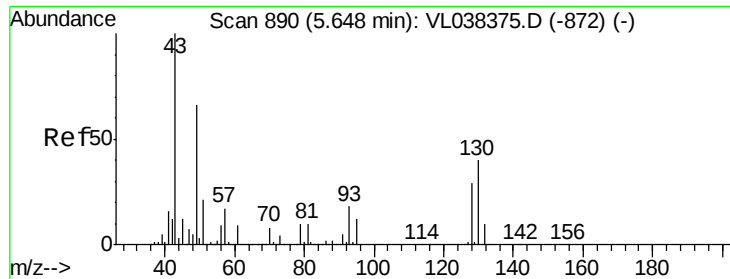
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL030322\
Data File : VL038528.D
Acq On : 4 Mar 2022 00:27
Operator : SY/AP
Sample : CAN 10595
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10595

Quant Time: Mar 04 04:35:16 2022
Quant Method : Z:\V0ASRV\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





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.64 Instrument: MSVOA_1

Delta R.T. ClientSampleId:

Lab File: CAN 10595

Acq: 4 Mar 2022 00:27

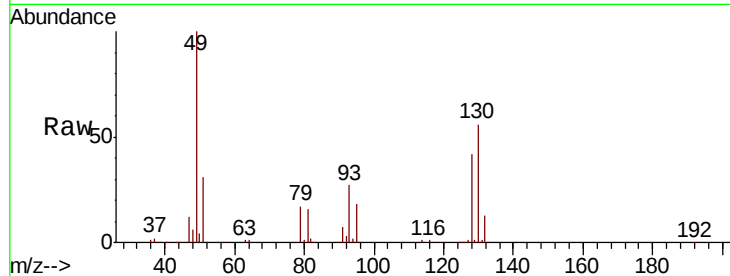
Tot Ion: 49 Resp: 807320

Ion Ratio Lower Upper

49 100

128 43.6 24.3 72.9

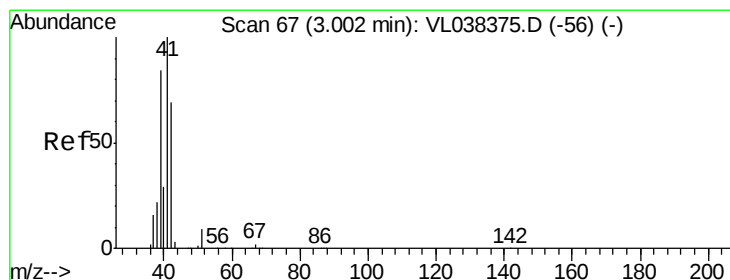
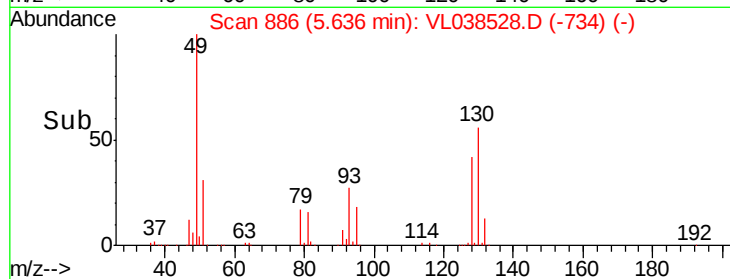
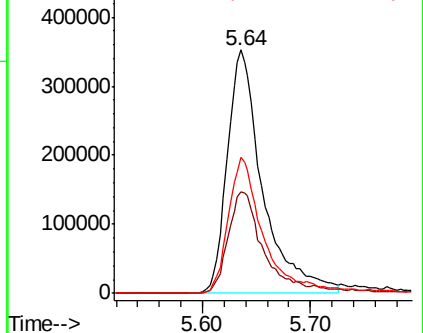
130 58.6 30.1 90.5



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V



#9

Propene

Concen: 0.065 ppbv

RT: 3.01 min Scan# 69

Delta R.T. 0.01 min

Lab File: VL038528.D

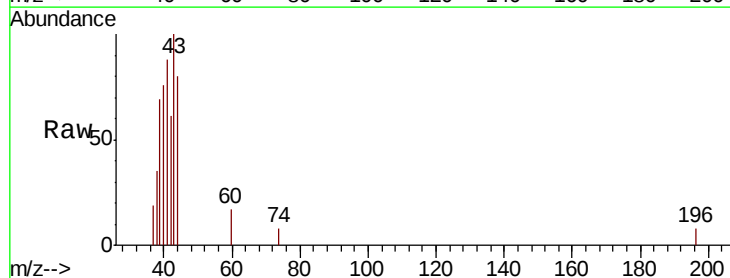
Acq: 4 Mar 2022 00:27

Tgt Ion: 41 Resp: 3070

Ion Ratio Lower Upper

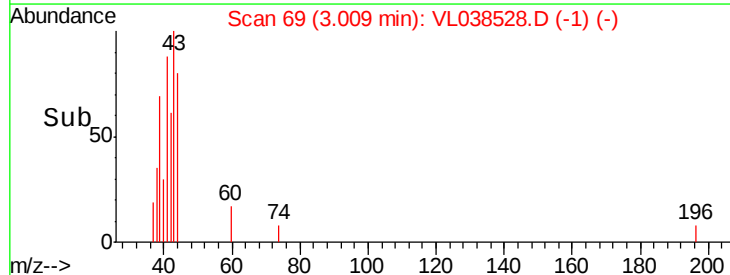
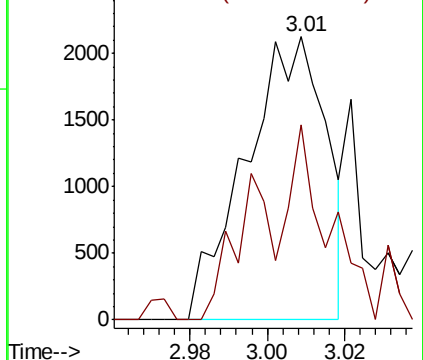
41 100

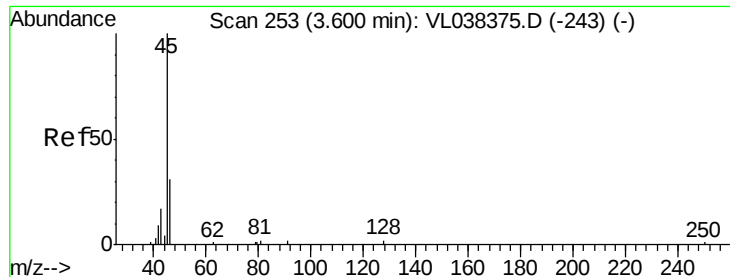
42 70.4 54.6 82.0



Abundance Ion 41.10 (40.80 to 41.80): VL0

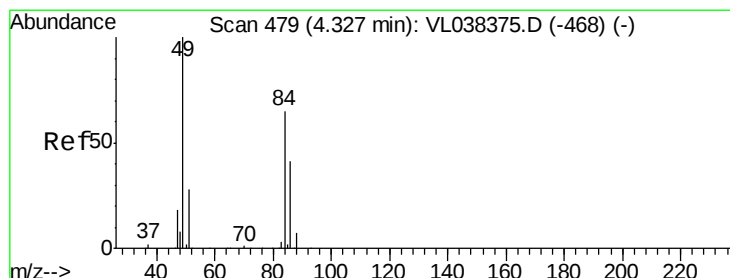
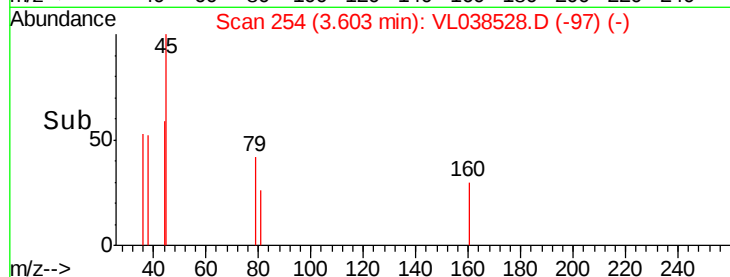
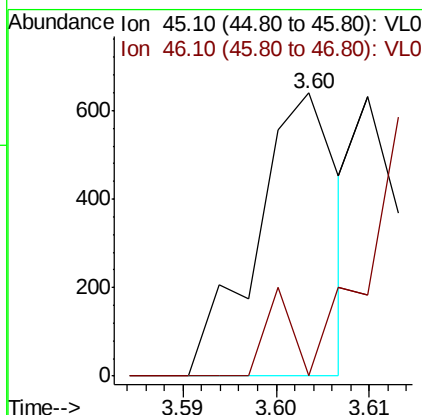
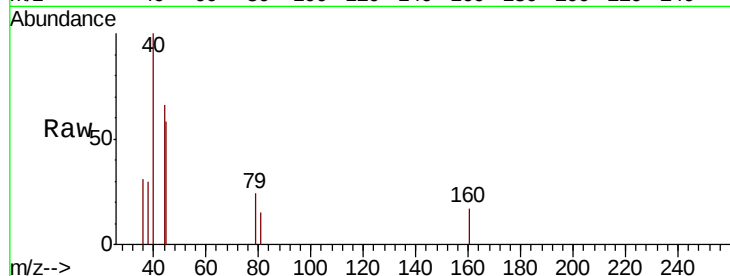
Ion 42.10 (41.80 to 42.80): VL0





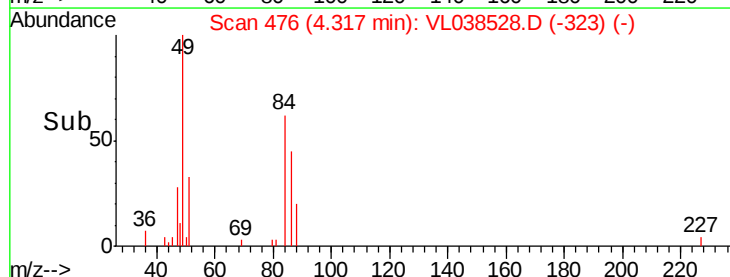
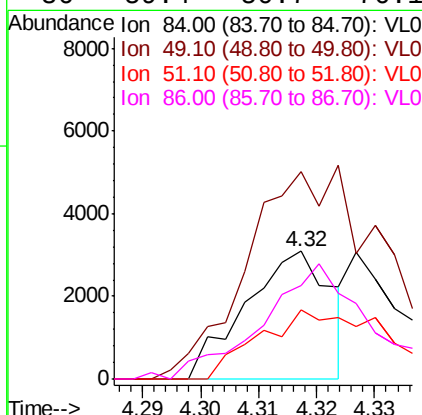
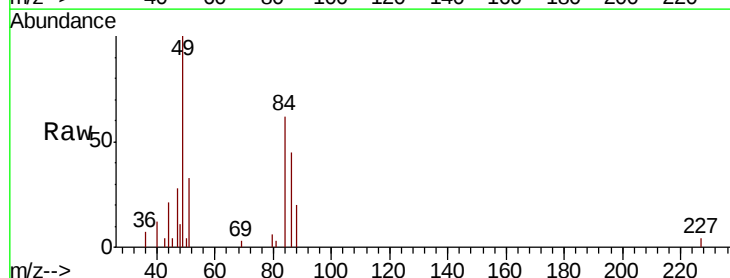
#13
Ethanol
Concen: 0.083 ppbv
RT: 3.60
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
Acq: 4 Mar 2022 00:27

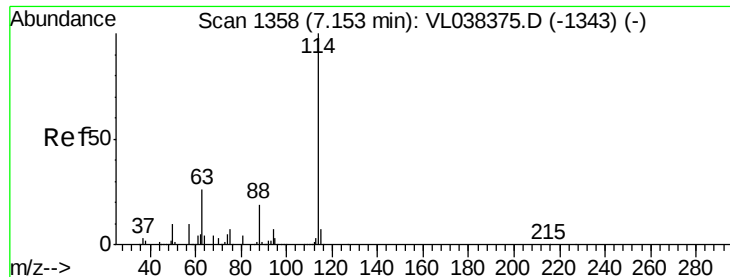
Tot Ion: 45 Resp: 391
Ion Ratio Lower Upper
45 100
46 0.0 18.2 72.8#



#20
Methylene Chloride
Concen: 0.093 ppbv
RT: 4.32 min Scan# 476
Delta R.T. -0.01 min
Lab File: VL038528.D
Acq: 4 Mar 2022 00:27

Tgt Ion: 84 Resp: 3170
Ion Ratio Lower Upper
84 100
49 141.5 122.4 183.6
51 54.0 33.3 49.9#
86 59.4 50.7 76.1

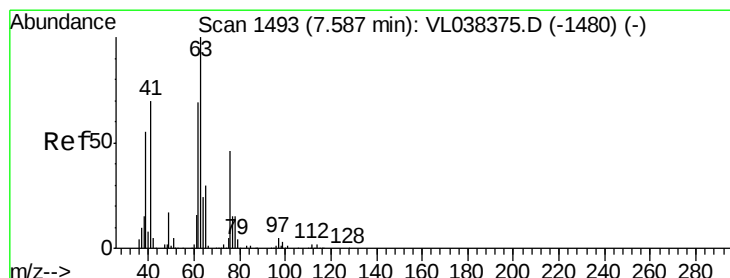
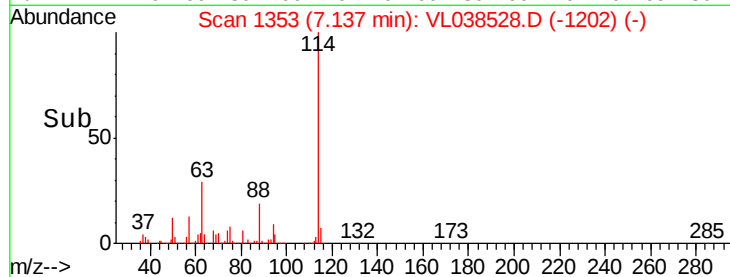
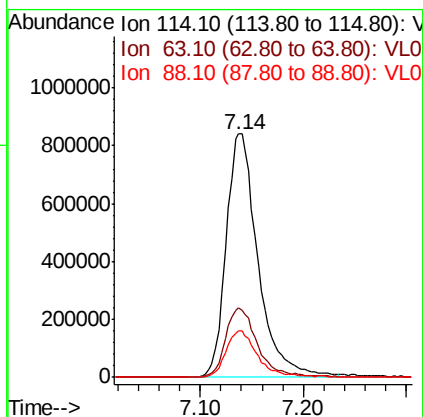
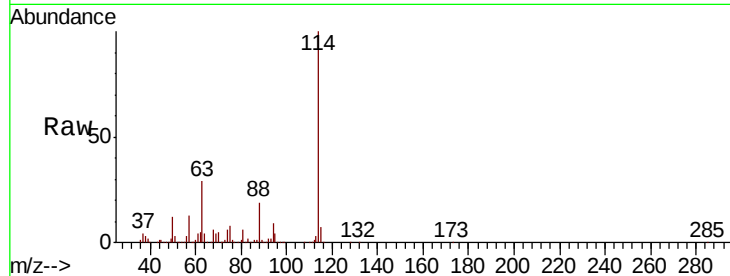




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.14 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 4 Mar 2022 00:27

Tot Ion: 114 Resp: 1812060

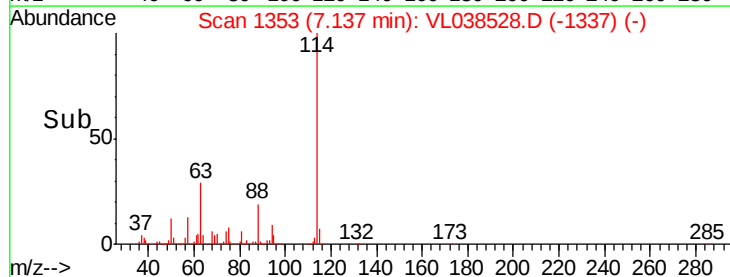
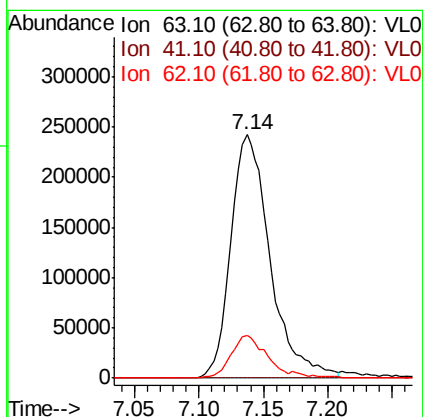
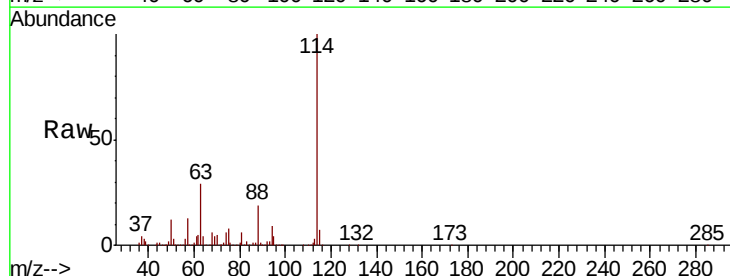
Ion	Ratio	Lower	Upper
114	100		
63	29.1	22.2	33.2
88	19.3	15.2	22.8

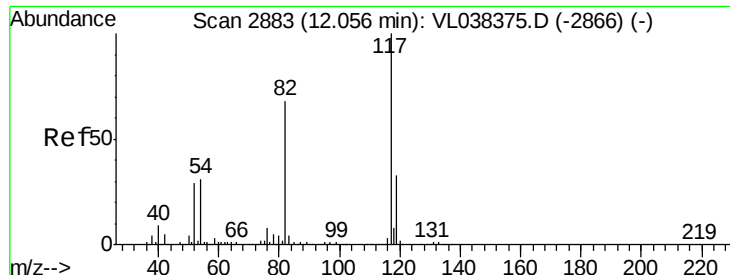


#39
 1,2-Dichloropropane
 Concen: 8.065 ppbv
 RT: 7.14 min Scan# 1353
 Delta R.T. -0.45 min
 Lab File: VL038528.D
 Acq: 4 Mar 2022 00:27

Tgt Ion: 63 Resp: 512468

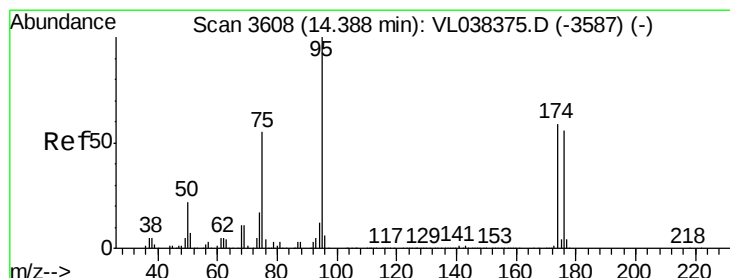
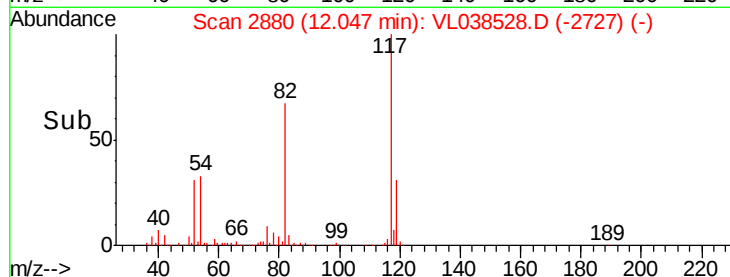
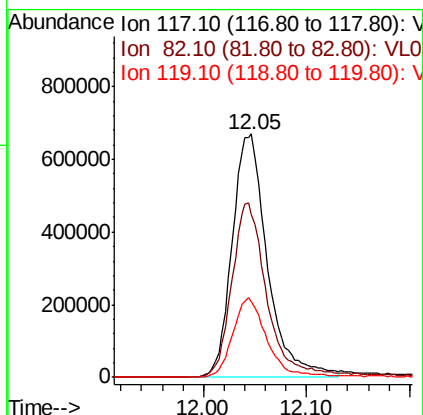
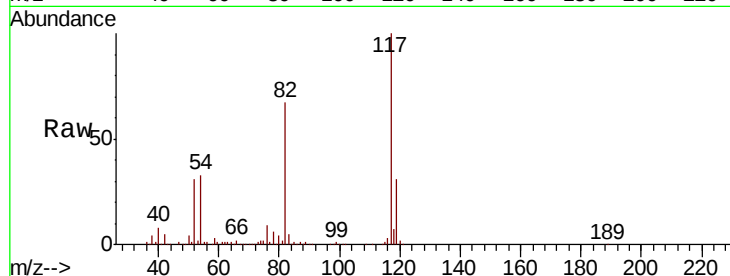
Ion	Ratio	Lower	Upper
63	100		
41	0.0	56.1	84.1#
62	17.3	55.5	83.3#





#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.05 min
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId:
 Acq: 4 Mar 2022 00:27

Tot Ion: 117 Resp: 1597042
 Ion Ratio Lower Upper
 117 100
 82 74.3 54.9 82.3
 119 32.7 46.1 69.1#



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.026 ppbv
 RT: 14.37 min Scan# 3603
 Delta R.T.: -0.02 min
 Lab File: VL038528.D
 Acq: 4 Mar 2022 00:27

Tgt Ion: 95 Resp: 1324868
 Ion Ratio Lower Upper
 95 100
 174 58.2 49.0 73.4
 175 4.3 3.6 5.4

