

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL061522\
 Data File : VL039300.D
 Acq On : 15 Jun 2022 17:04
 Operator : SY/AP
 Sample : VL0614ABL01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0615ABL01

Quant Time: Jun 16 04:34:13 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL053122AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
 QLast Update : Wed Jun 01 01:22:18 2022
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1269258	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.17	114	3669816	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.07	117	3193930	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2466065	9.34	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.40%

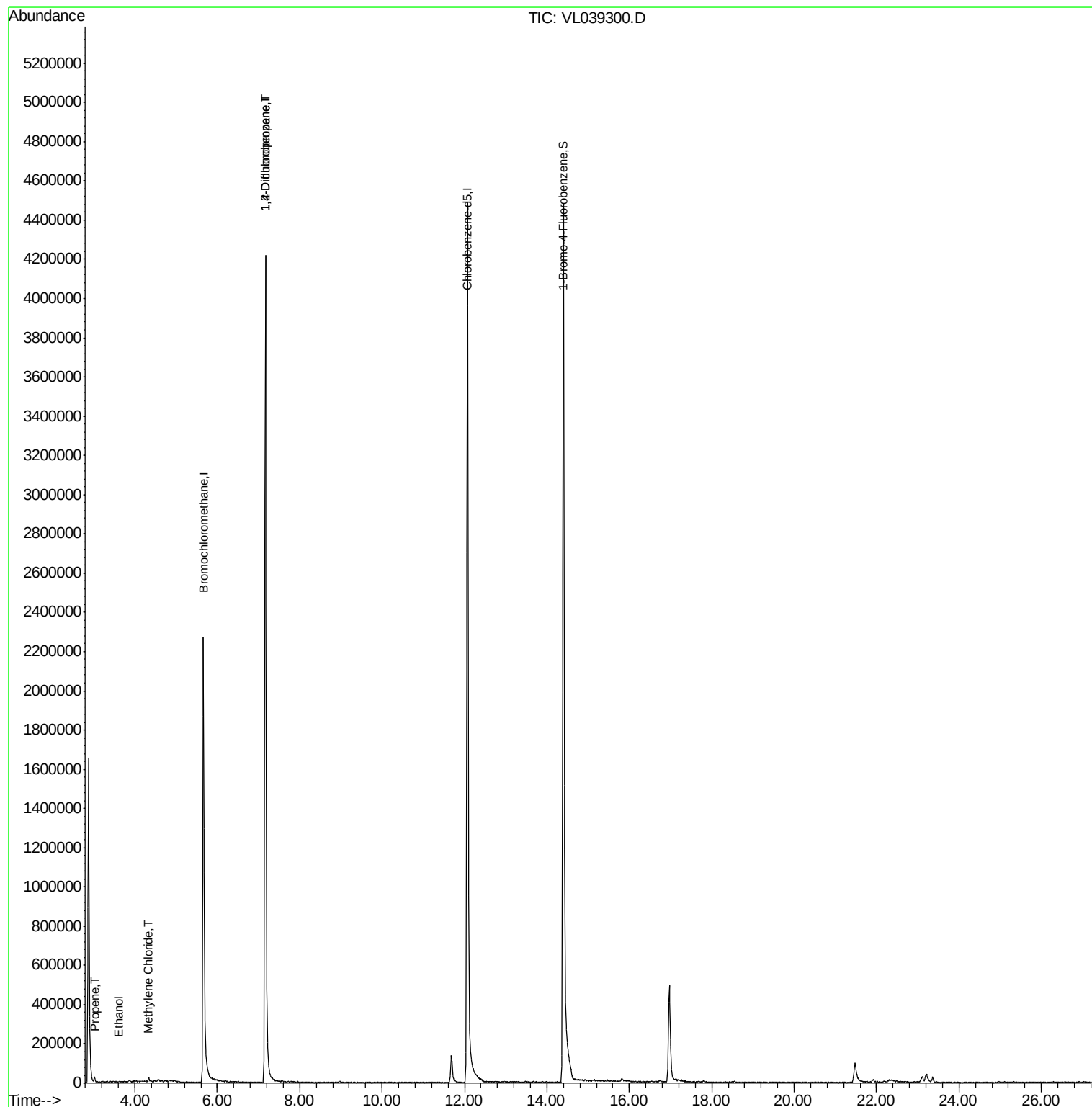
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.01	41	8725	0.124	ppbv	92
13) Ethanol	3.61	45	199	0.052	ppbv #	100
20) Methylene Chloride	4.34	84	2839	0.051	ppbv #	59
39) 1,2-Dichloropropane	7.16	63	881268	7.436	ppbv #	23

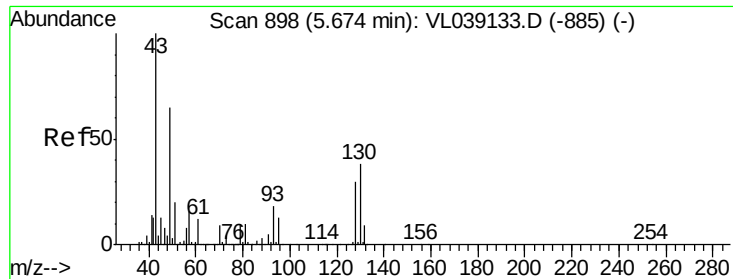
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_L
ClientSampleId :
VL0615ABL01

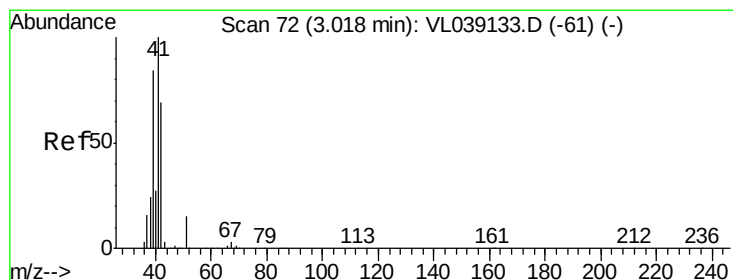
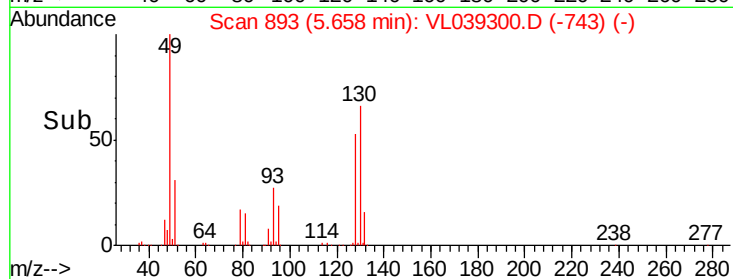
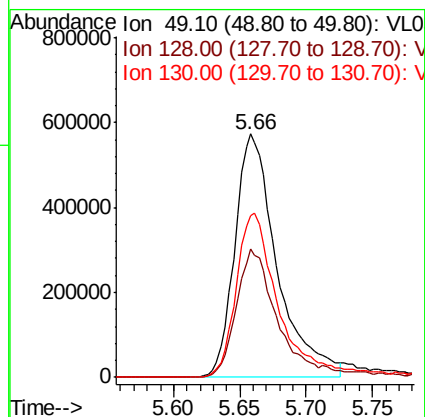
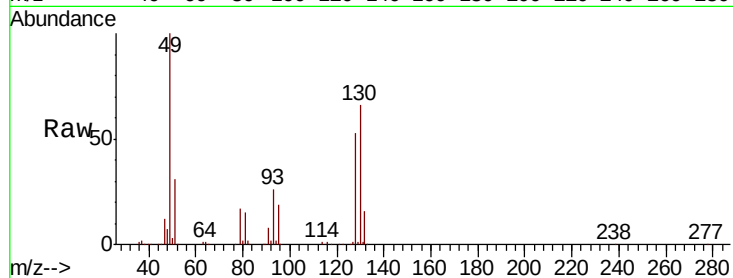
Quant Time: Jun 16 04:34:13 2022
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL053122AIR.M
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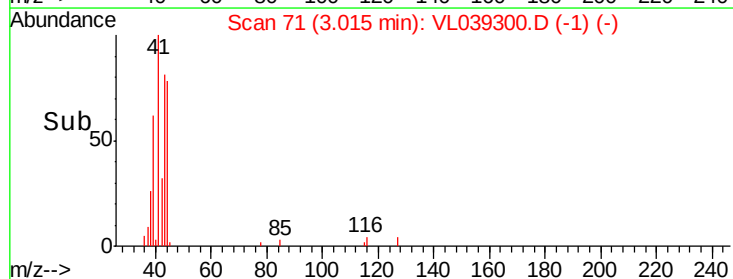
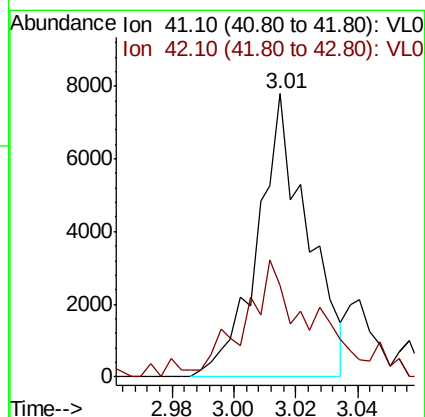
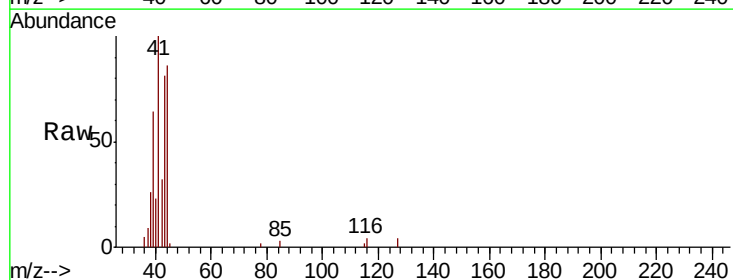
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.66
 Instrument: MSVOA_L
 Delta R.T.:
 Lab File: ClientSampleId : VL0615ABL01
 Acq: 15 Jun 2022 17:04

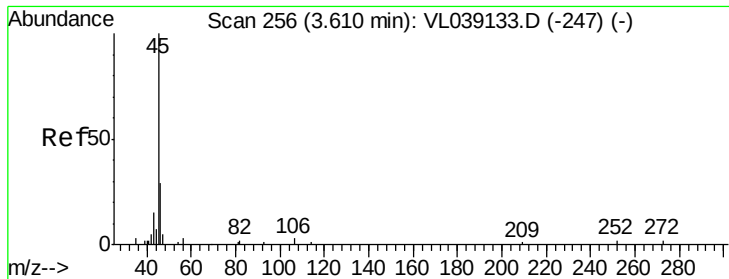
Tot Ion: 49 Resp: 1269258
 Ion Ratio Lower Upper
 49 100
 128 54.7 24.7 74.1
 130 71.8 31.4 94.0



#9
 Propene
 Concen: 0.124 ppbv
 RT: 3.01 min Scan# 71
 Delta R.T.: -0.00 min
 Lab File: VL039300.D
 Acq: 15 Jun 2022 17:04

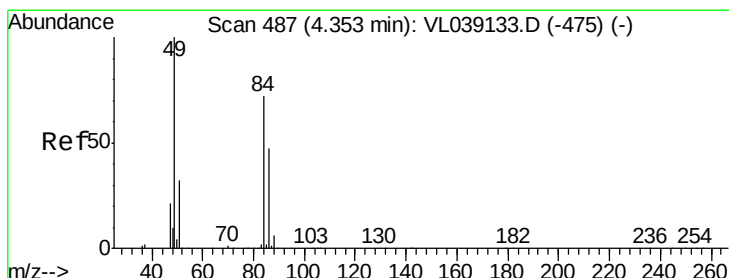
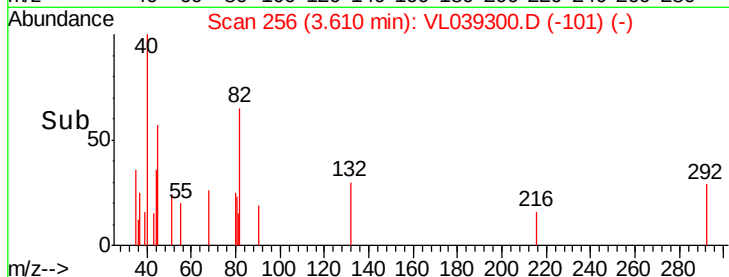
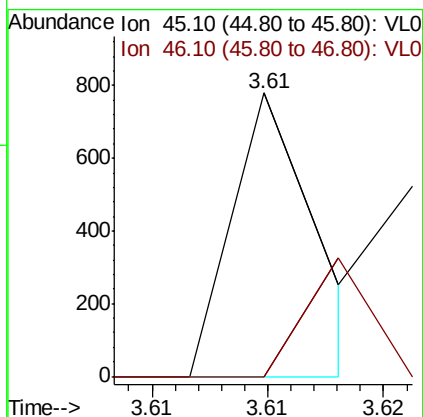
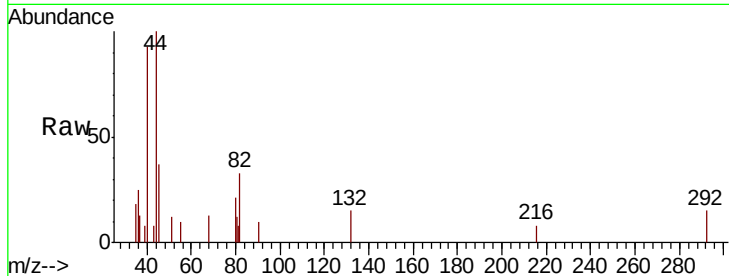
Tgt Ion: 41 Resp: 8725
 Ion Ratio Lower Upper
 41 100
 42 62.7 55.4 83.2





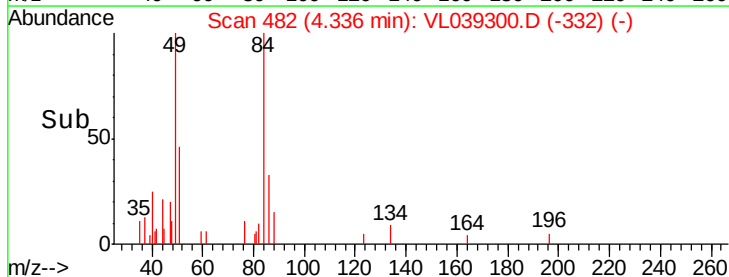
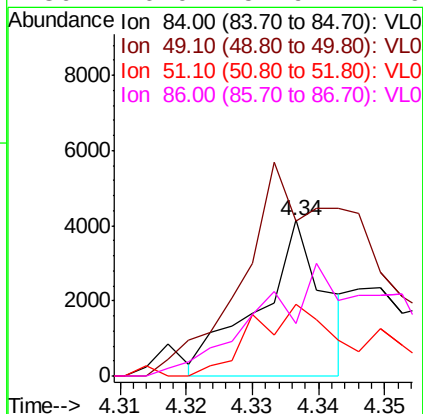
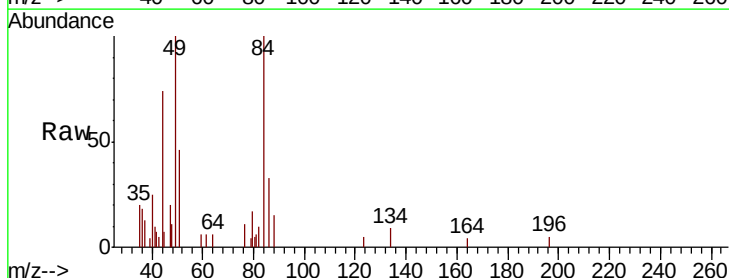
#13
Ethanol
Concen: 0.052 ppbv
RT: 3.61
Delta R.T. MSVOA_L
Lab File: ClientSampleId :
VL0615ABL01
Acq: 15 Jun 2022 17:04

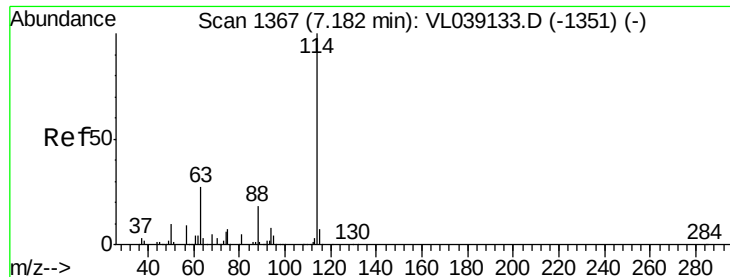
Tot Ion: 45 Resp: 199
Ion Ratio Lower Upper
45 100
46 0.0 0.0 0.0



#20
Methylene Chloride
Concen: 0.051 ppbv
RT: 4.34 min Scan# 482
Delta R.T. -0.02 min
Lab File: VL039300.D
Acq: 15 Jun 2022 17:04

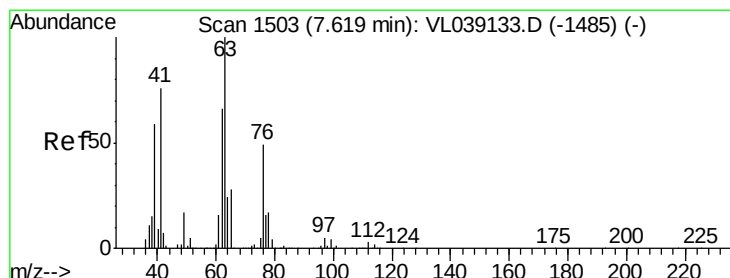
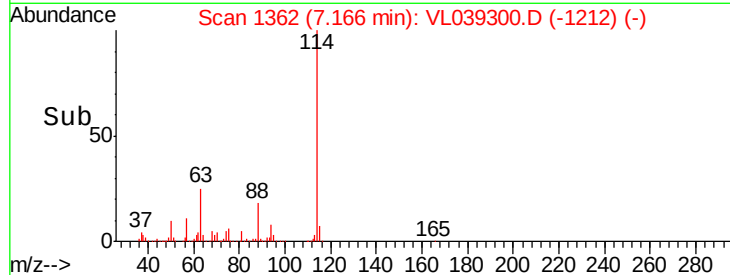
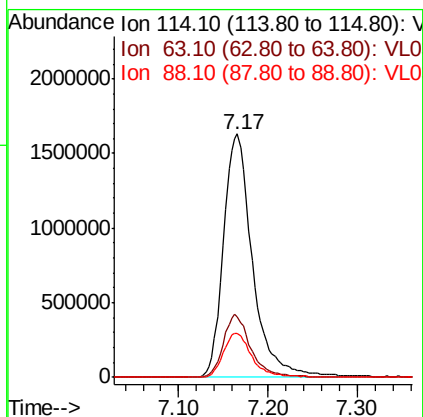
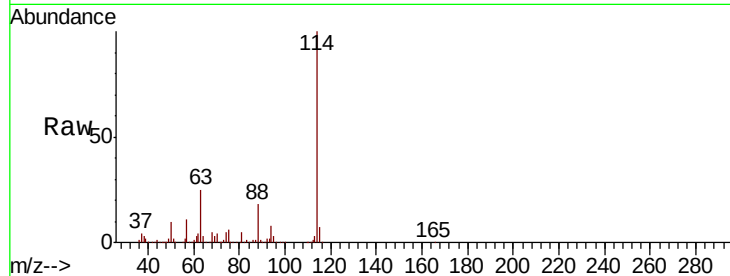
Tgt Ion: 84 Resp: 2839
Ion Ratio Lower Upper
84 100
49 82.3 111.1 166.7#
51 49.6 35.3 52.9
86 26.0 51.9 77.9#





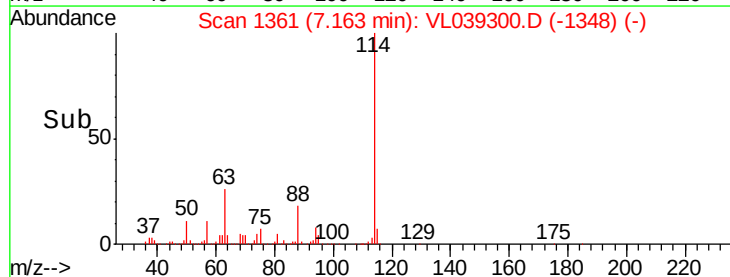
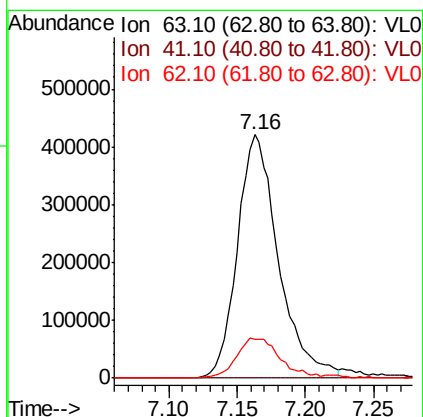
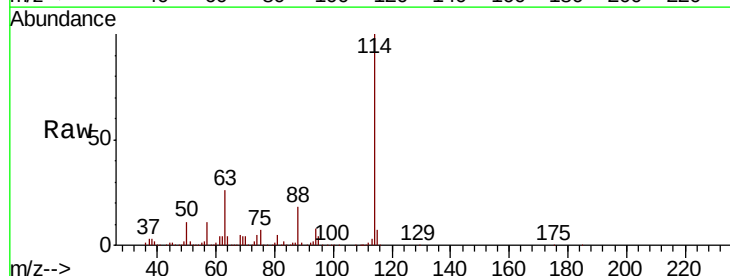
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 VL0615ABL01
 Acq: 15 Jun 2022 17:04

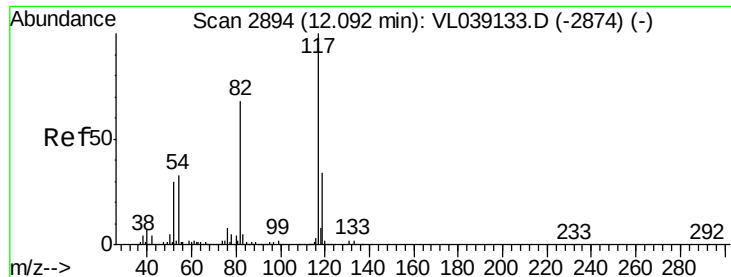
Tot Ion:114 Resp: 3669816
 Ion Ratio Lower Upper
 114 100
 63 24.9 21.7 32.5
 88 18.1 14.8 22.2



#39
 1,2-Dichloropropane
 Concen: 7.436 ppbv
 RT: 7.16 min Scan# 1361
 Delta R.T. -0.46 min
 Lab File: VL039300.D
 Acq: 15 Jun 2022 17:04

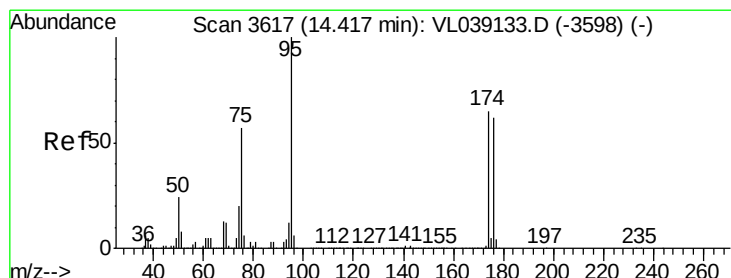
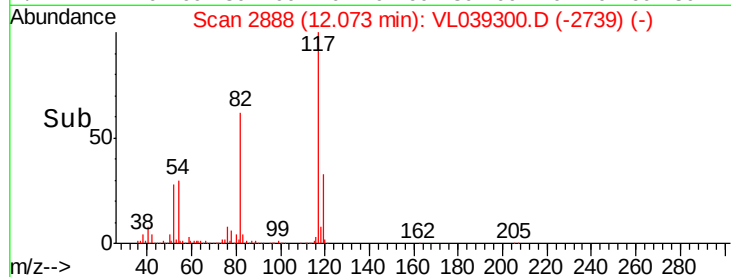
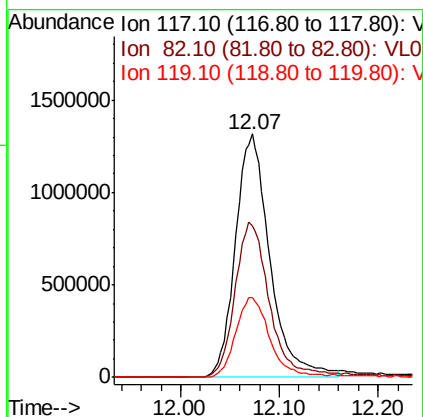
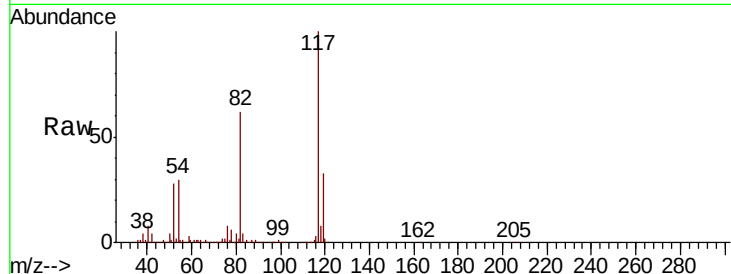
Tgt Ion: 63 Resp: 881268
 Ion Ratio Lower Upper
 63 100
 41 0.0 60.8 91.2#
 62 16.0 52.9 79.3#





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.07 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId : VL0615ABL01
Acq: 15 Jun 2022 17:04

Tot Ion: 117 Resp: 3193930
Ion Ratio Lower Upper
117 100
82 65.6 55.1 82.7
119 33.6 24.7 37.1



#68
1-Bromo-4-Fluorobenzene
Concen: 9.339 ppbv
RT: 14.40 min Scan# 3612
Delta R.T.: -0.02 min
Lab File: VL039300.D
Acq: 15 Jun 2022 17:04

Tgt Ion: 95 Resp: 2466065
Ion Ratio Lower Upper
95 100
174 71.4 53.8 80.8
175 5.0 4.1 6.1

