

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL110921\
 Data File : VL037979.D
 Acq On : 9 Nov 2021 11:29
 Operator : SY/AP
 Sample : VL1108ABL01
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Nov 10 04:47:19 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL110121AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LTue Nov 02 05:54:07 2021
 QLast Update : Tue Nov 02 05:54:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1593485	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	4719534	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3934031	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2663378	9.31	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	93.10%

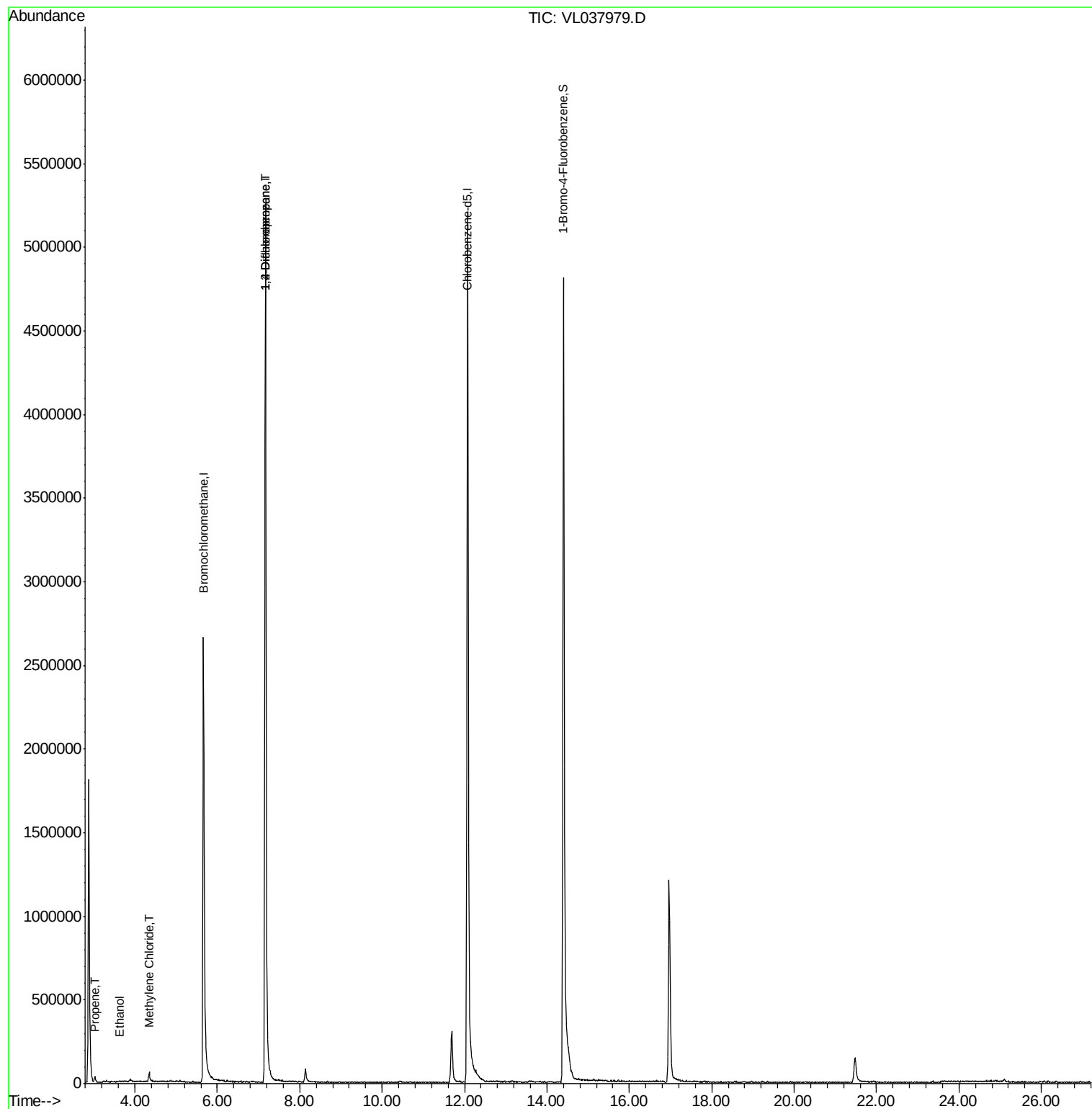
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.02	41	10101	0.095	ppbv	99
13) Ethanol	3.62	45	386	0.036	ppbv #	32
20) Methylene Chloride	4.35	84	14286	0.198	ppbv #	77
39) 1,2-Dichloropropane	7.17	63	1119774	7.743	ppbv #	27

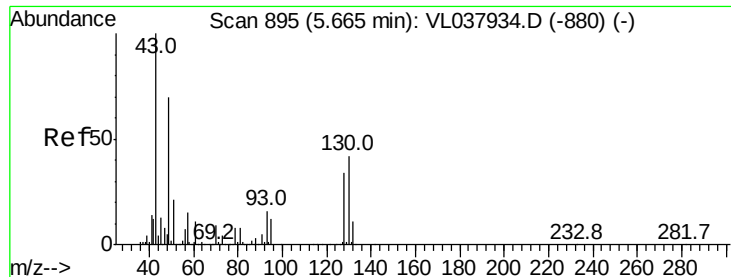
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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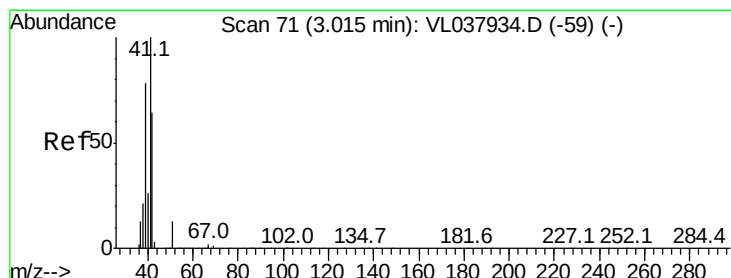
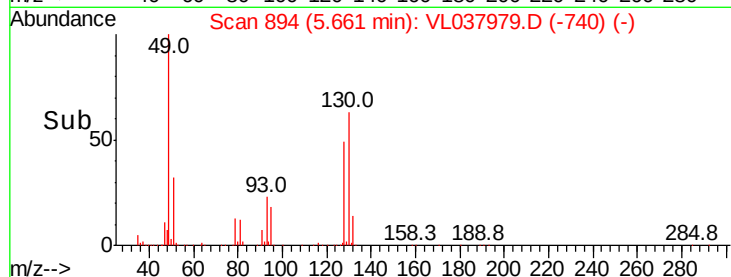
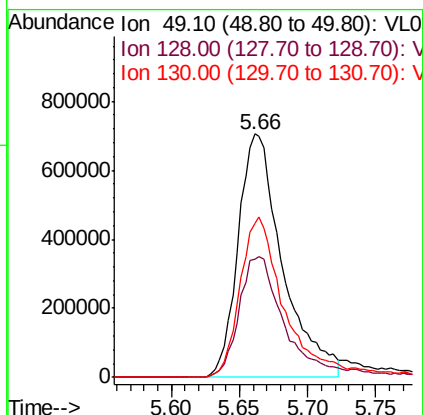
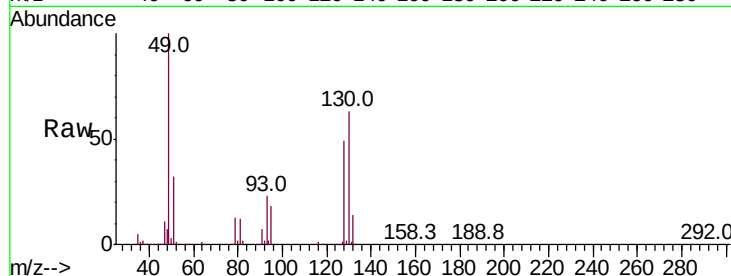
Quant Time: Nov 10 04:47:19 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL110121AIR.M
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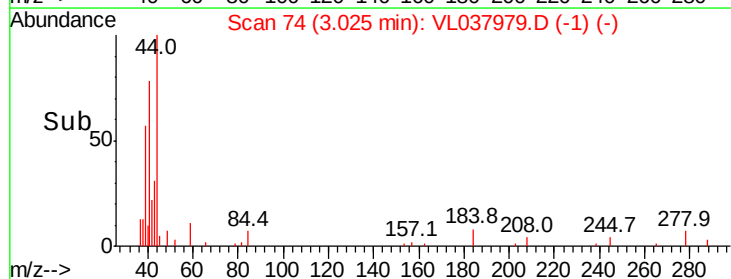
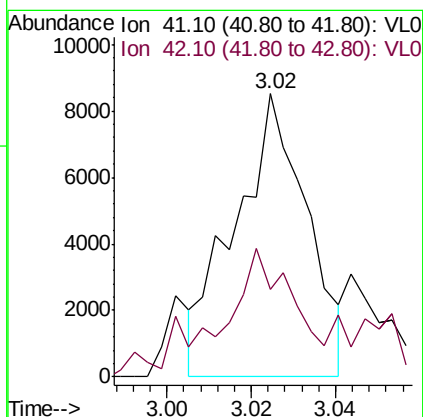
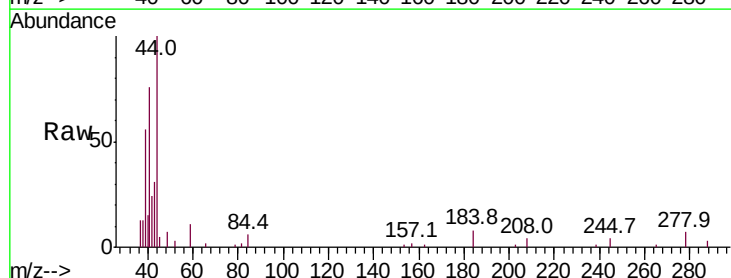
#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.66
 Instrument: MSVOA_1
 Delta R.T.:
 Lab File: ClientSampleId :
 Acq: 9 Nov 2021 11:29

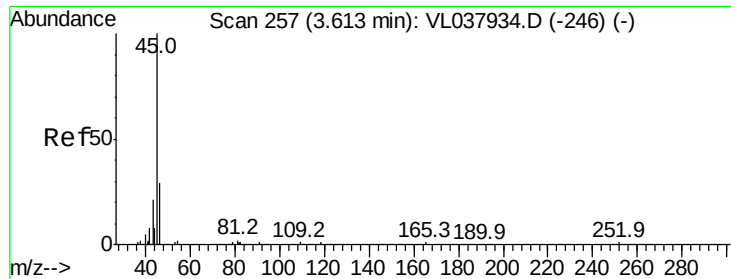
Tot Ion: 49 Resp: 1593485
 Ion Ratio Lower Upper
 49 100
 128 54.3 27.0 81.0
 130 69.8 33.4 100.2



#9
 Propene
 Concen: 0.095 ppbv
 RT: 3.02 min Scan# 74
 Delta R.T.: 0.01 min
 Lab File: VL037979.D
 Acq: 9 Nov 2021 11:29

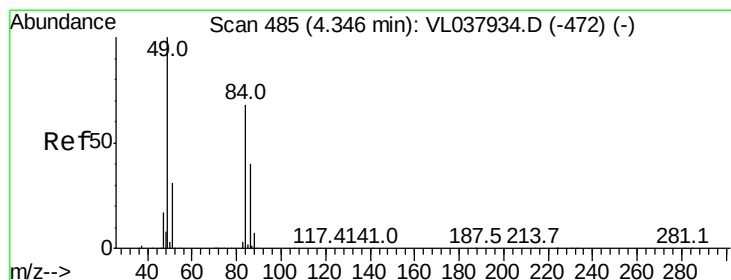
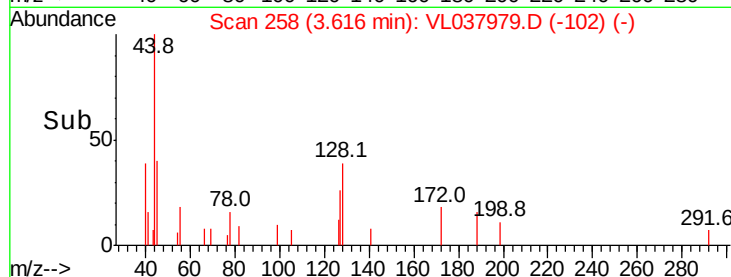
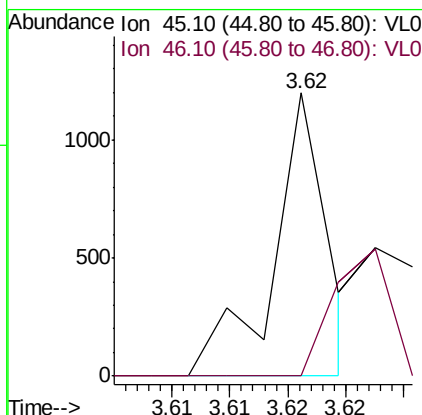
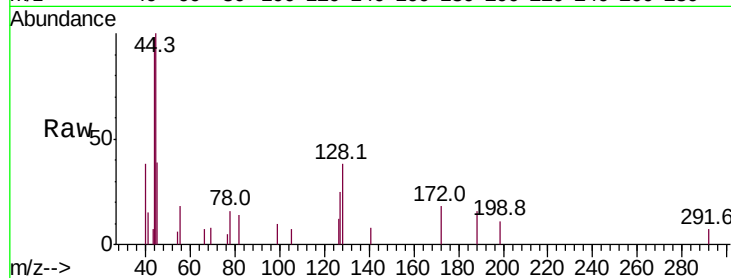
Tgt Ion: 41 Resp: 10101
 Ion Ratio Lower Upper
 41 100
 42 70.8 57.6 86.4





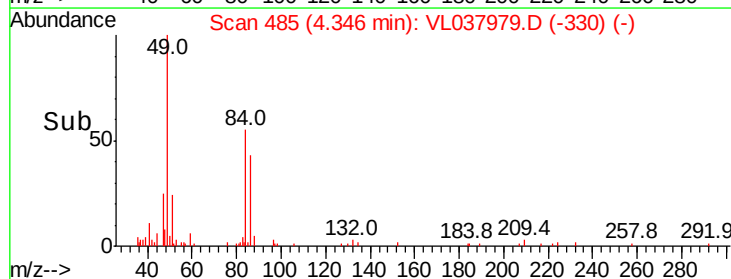
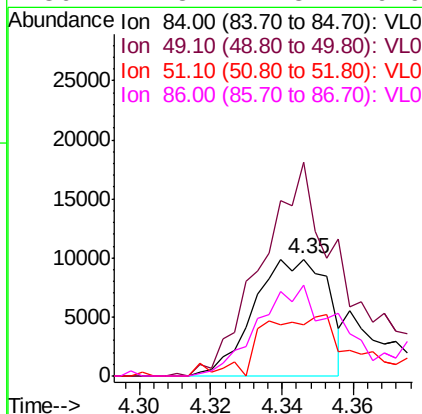
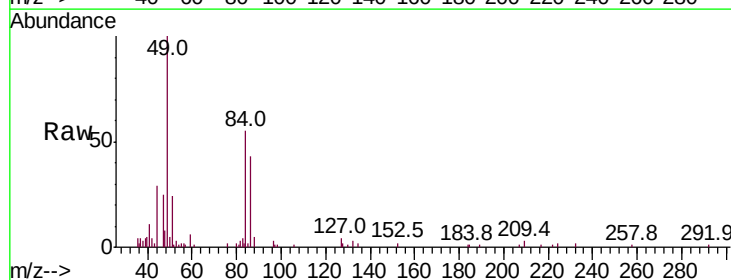
#13
 Ethanol
 Concen: 0.036 ppbv
 RT: 3.62
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId:
 Acq: 9 Nov 2021 11:29

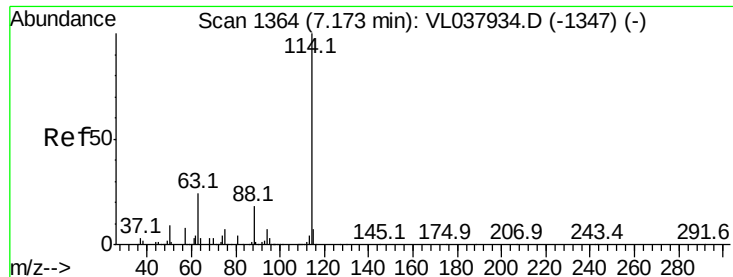
Tot Ion: 45 Resp: 386
 Ion Ratio Lower Upper
 45 100
 46 0.0 17.4 69.8#



#20
 Methylene Chloride
 Concen: 0.198 ppbv
 RT: 4.35 min Scan# 485
 Delta R.T. -0.00 min
 Lab File: VL037979.D
 Acq: 9 Nov 2021 11:29

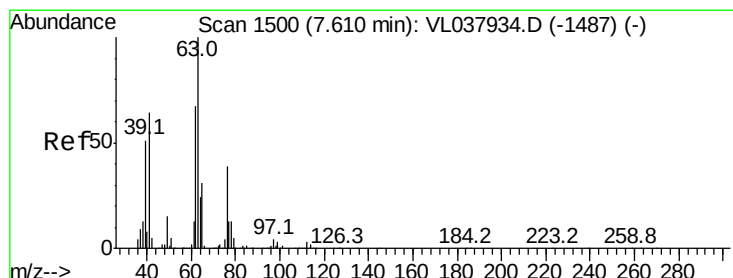
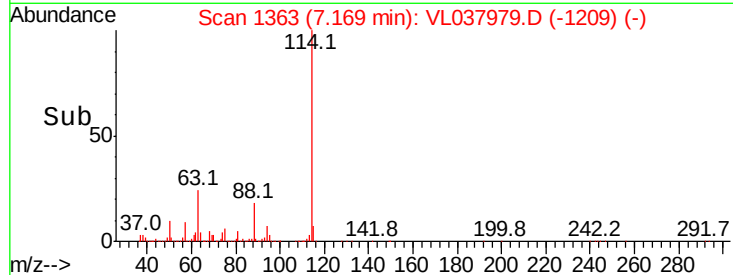
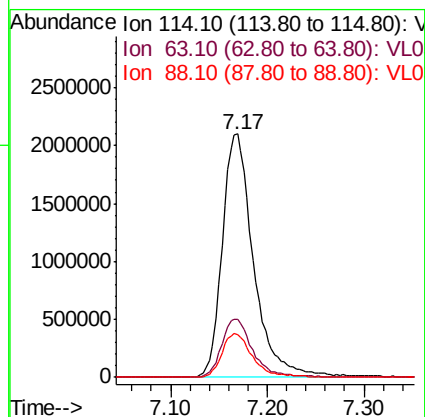
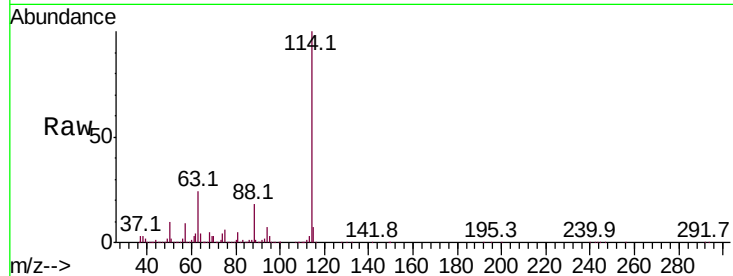
Tgt Ion: 84 Resp: 14286
 Ion Ratio Lower Upper
 84 100
 49 183.0 117.5 176.3#
 51 46.8 35.9 53.9
 86 77.8 47.3 70.9#





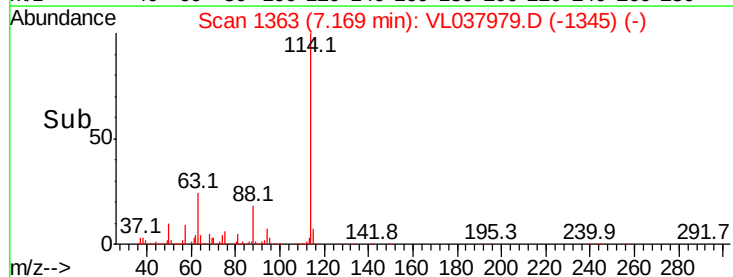
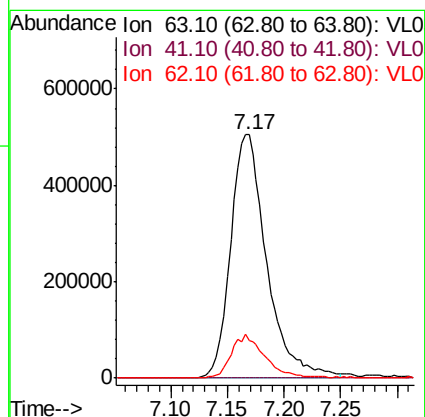
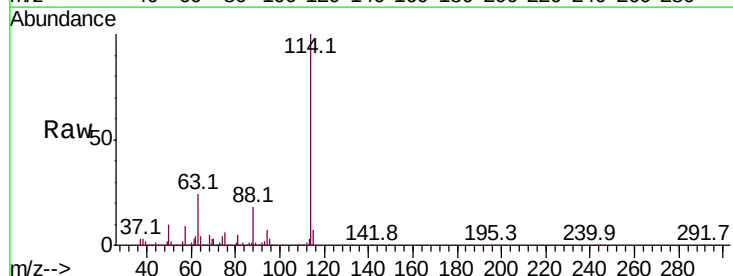
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17 min
 Delta R.T. MSVOA_L
 Lab File: ClientSampleId :
 Acq: 9 Nov 2021 11:29

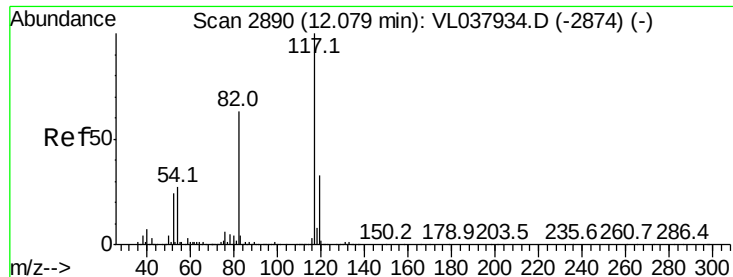
Tot Ion: 114 Resp: 4719534
 Ion Ratio Lower Upper
 114 100
 63 24.2 19.4 29.0
 88 17.8 14.2 21.4



#39
 1,2-Dichloropropane
 Concen: 7.743 ppbv
 RT: 7.17 min Scan# 1363
 Delta R.T. -0.44 min
 Lab File: VL037979.D
 Acq: 9 Nov 2021 11:29

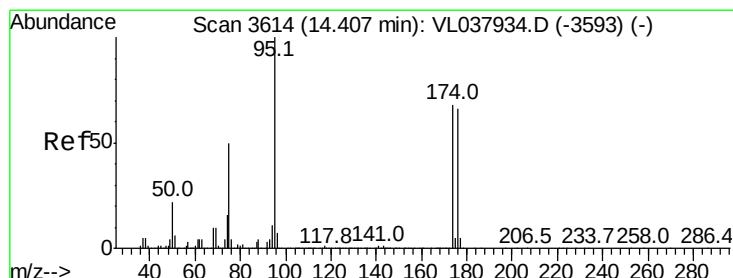
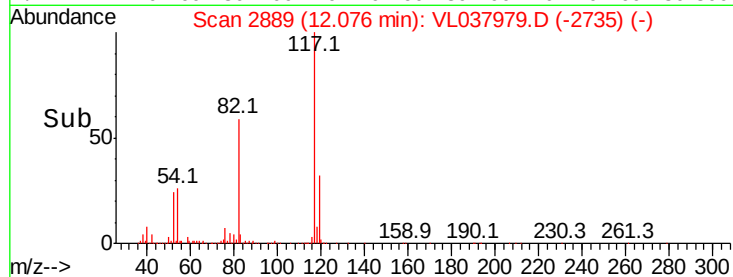
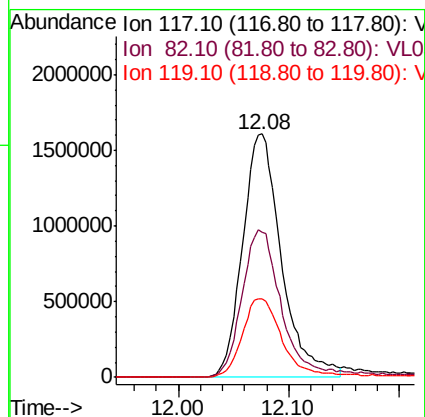
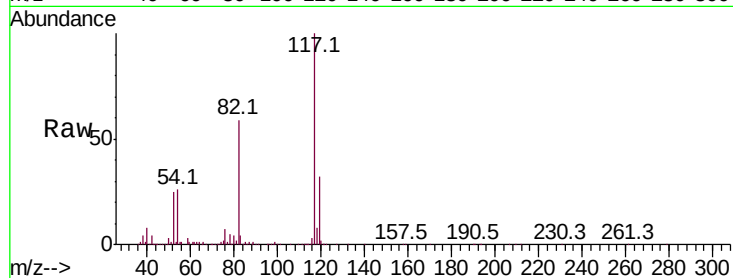
Tgt Ion: 63 Resp: 1119774
 Ion Ratio Lower Upper
 63 100
 41 0.3 51.6 77.4#
 62 15.4 53.5 80.3#





#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min
Instrument: MSVOA_1
Delta R.T.:
Lab File: ClientSampleId:
Acq: 9 Nov 2021 11:29

Tot Ion: 117 Resp: 3934031
Ion Ratio Lower Upper
117 100
82 64.3 51.0 76.6
119 34.5 26.9 40.3



#68
1-Bromo-4-Fluorobenzene
Concen: 9.314 ppbv
RT: 14.40 min Scan# 3613
Delta R.T.: -0.00 min
Lab File: VL037979.D
Acq: 9 Nov 2021 11:29

Tgt Ion: 95 Resp: 2663378
Ion Ratio Lower Upper
95 100
174 75.6 58.3 87.5
175 5.6 4.6 6.8

