

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL022820\
 Data File : VL034750.D
 Acq On : 28 Feb 2020 23:47
 Operator : SY/AP
 Sample : L1661-08DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-8-COUNCELOR-ROOMDL

Manual Integrations
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Quant Time: Mar 02 12:22:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL022620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Feb 28 2020
 QLast Update : Fri Feb 28 01:15:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1033789	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2121611	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	2083522	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	1752065	10.26	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Ethanol	3.58	45	228306	15.497	ppbv	96
15) Acetone	3.83	43	242947	2.062	ppbv	97
19) Isopropyl Alcohol	3.95	45	392282	5.591	ppbv	100
38) Trichloroethene	7.85	130	76374m	1.081	ppbv	
53) Toluene	9.83	91	42631m	0.219	ppbv	

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

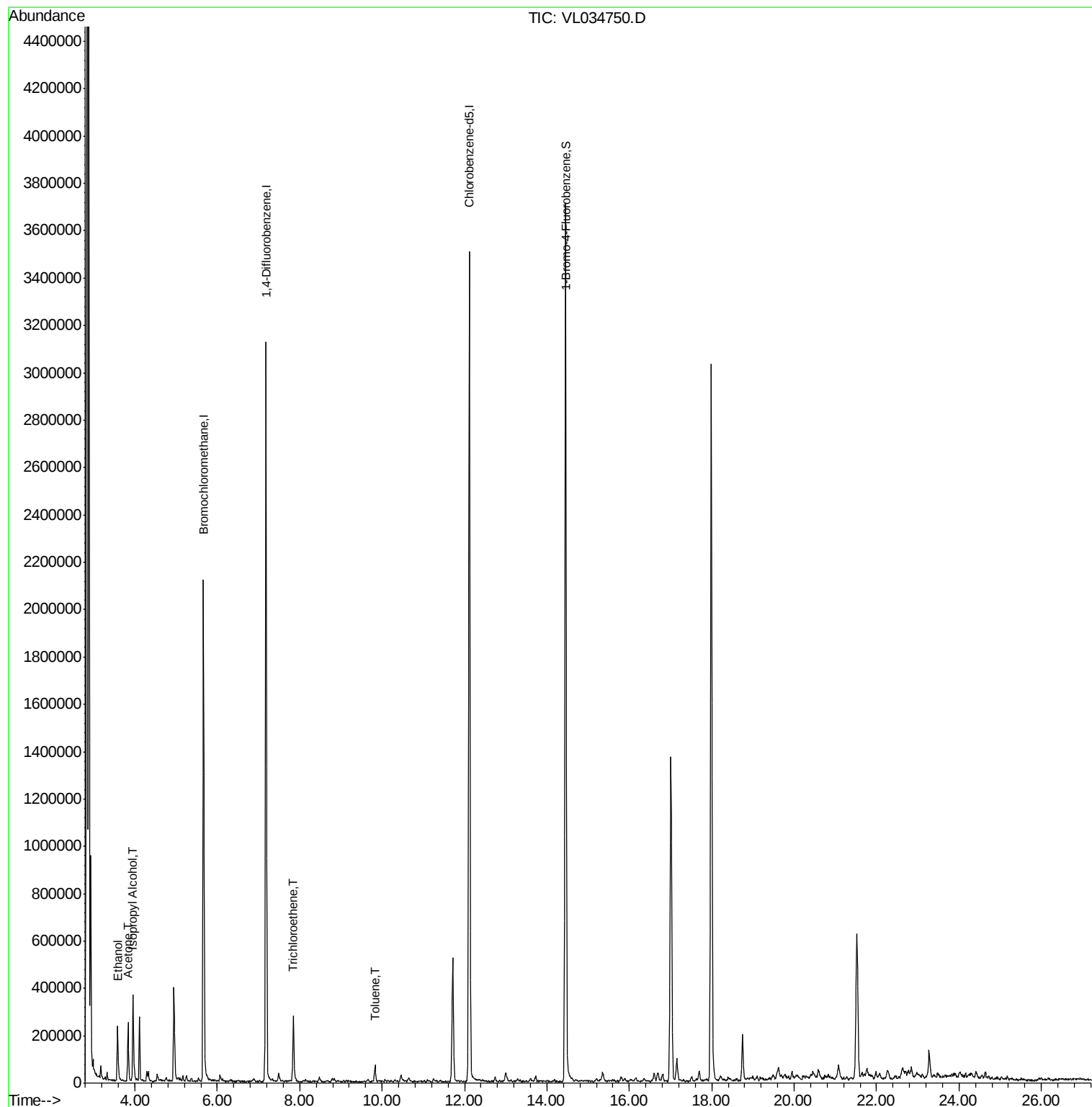
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL022820\
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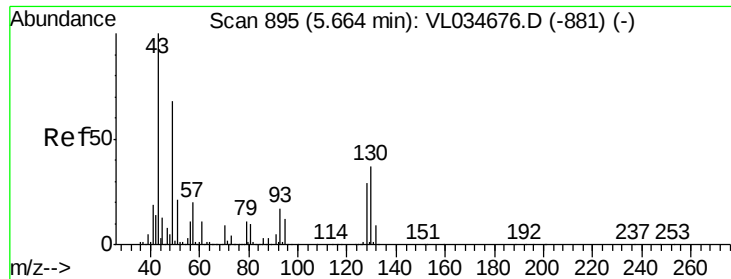
Instrument :
MSVOA_L
ClientSampleId :
SG-8-COUNCELOR-ROOMDL

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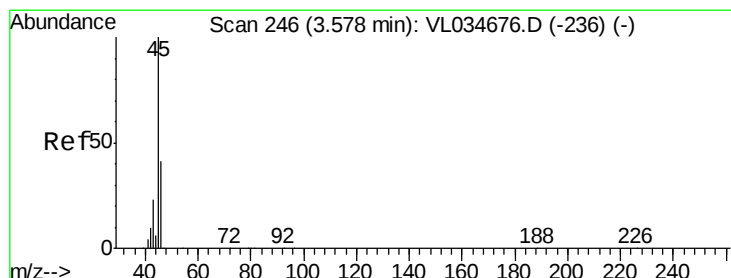
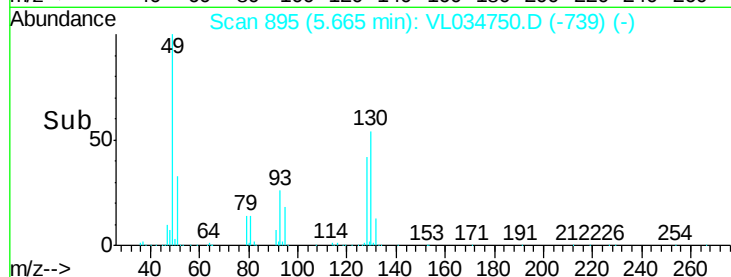
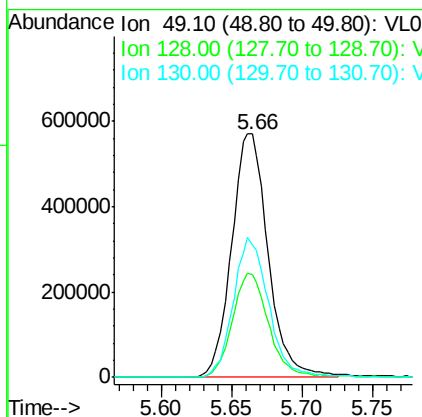
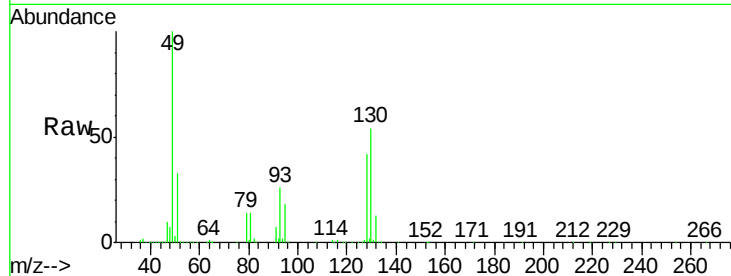
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66 min Scan# 895
Delta R.T. 0.00 min
Lab File: VL034750.D
Acq: 28 Feb 2020 23:47

Instrument :
MSVOA_L
ClientSampleId :
SG-8-COUNCELOR-ROOMDL

Tot Ion: 49 Resp: 1033789
Ion Ratio Lower Upper
49 100
128 43.0 21.6 65.0
130 55.9 27.7 83.1

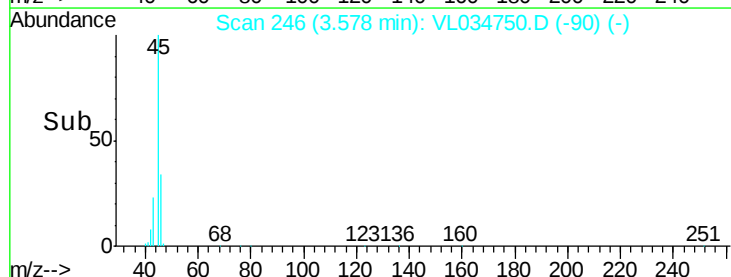
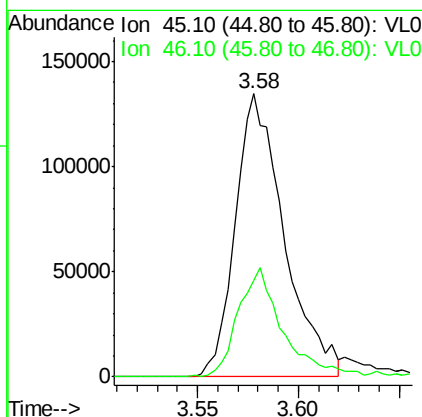
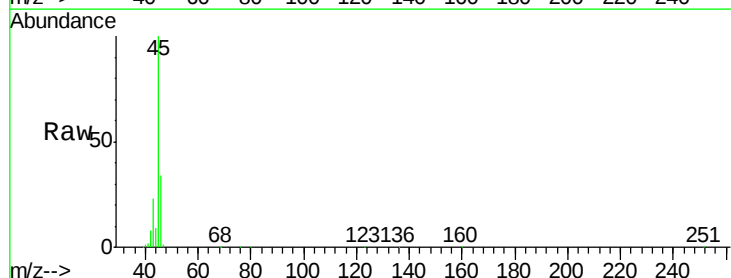
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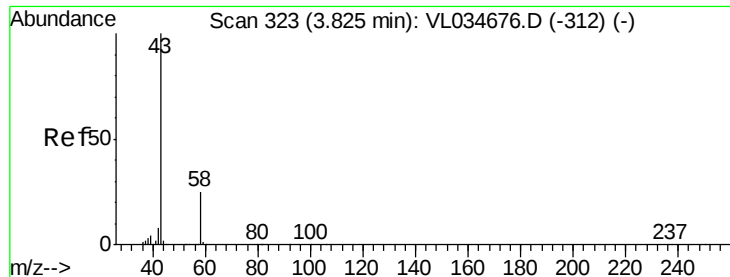
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#13
Ethanol
Concen: 15.497 ppbv
RT: 3.58 min Scan# 246
Delta R.T. 0.00 min
Lab File: VL034750.D
Acq: 28 Feb 2020 23:47

Tgt Ion: 45 Resp: 228306
Ion Ratio Lower Upper
45 100
46 35.8 15.4 61.4





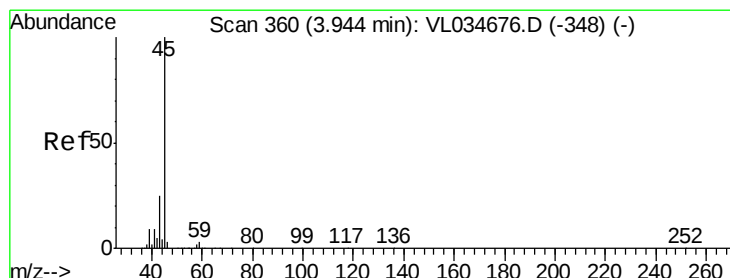
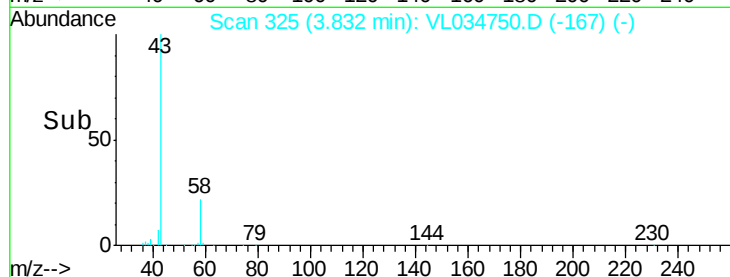
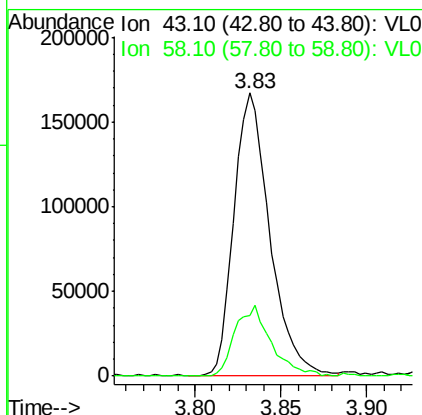
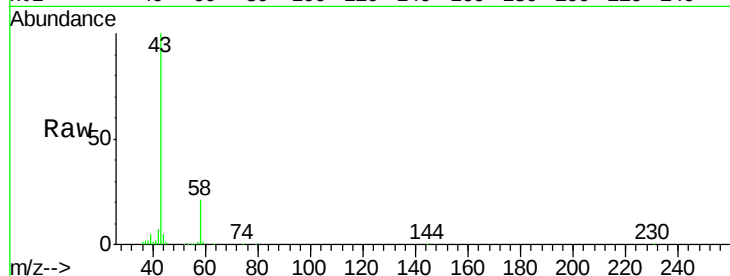
#15
Acetone
Concen: 2.062 ppbv
RT: 3.83 min Scan# 325
Delta R.T. 0.01 min
Lab File: VL034750.D
Acq: 28 Feb 2020 23:47

Instrument :
MSVOA_L
ClientSampleId :
SG-8-COUNCELOR-ROOMDL

Tot Ion: 43 Resp: 242947
Ion Ratio Lower Upper
43 100
58 25.2 21.4 32.0

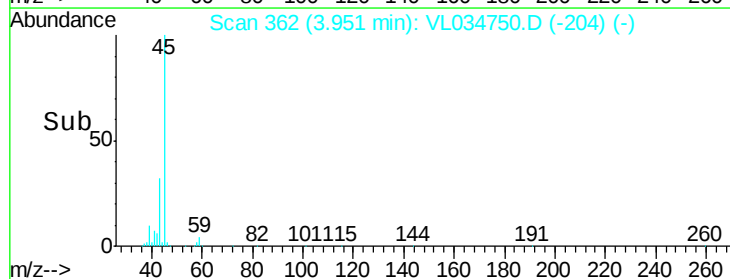
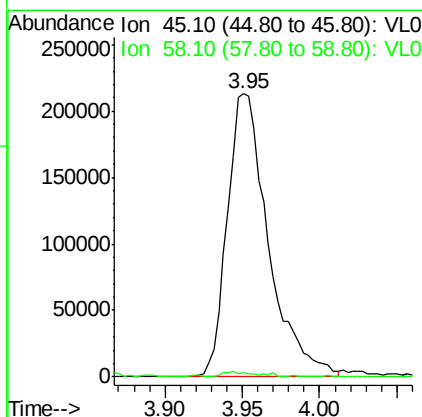
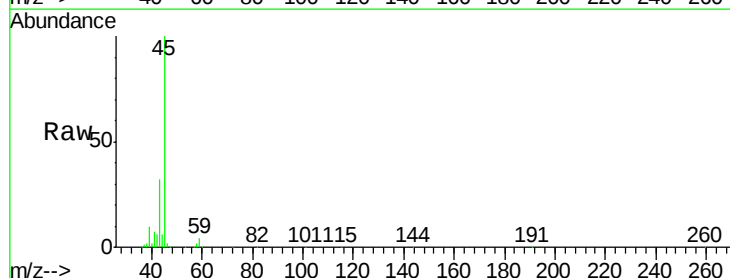
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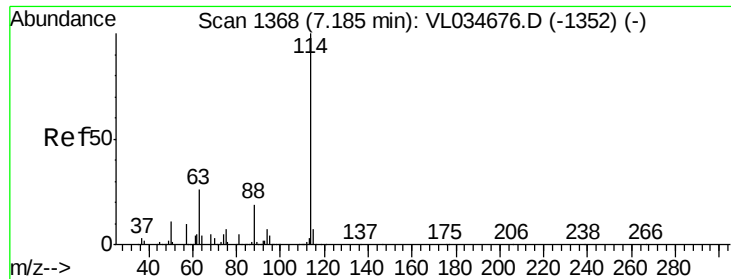
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#19
Isopropyl Alcohol
Concen: 5.591 ppbv
RT: 3.95 min Scan# 362
Delta R.T. 0.01 min
Lab File: VL034750.D
Acq: 28 Feb 2020 23:47

Tgt Ion: 45 Resp: 392282
Ion Ratio Lower Upper
45 100
58 2.1 1.8 2.6





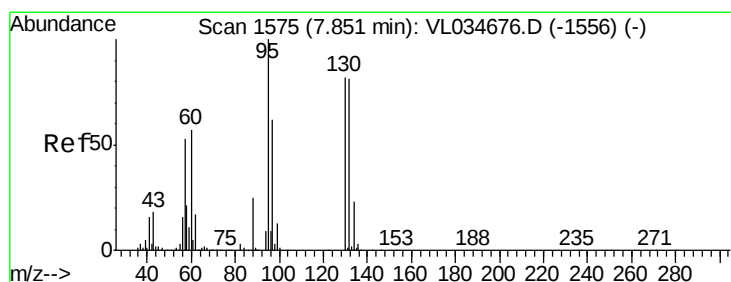
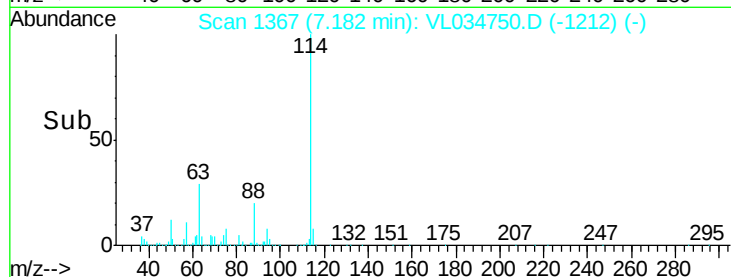
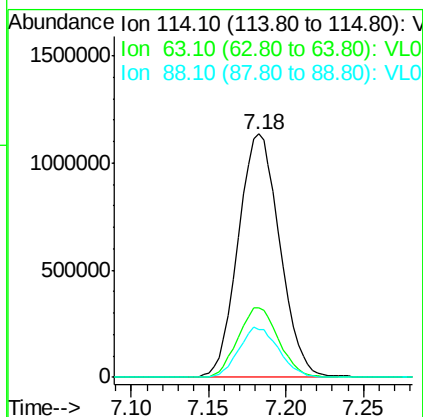
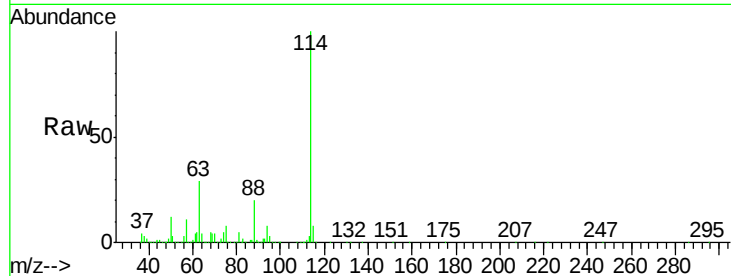
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VL034750.D
Acq: 28 Feb 2020 23:47

Instrument :
MSVOA_L
ClientSampleId :
SG-8-COUNCELOR-ROOMDL

Tot Ion:	114	Resp:	2121611
Ion	Ratio	Lower	Upper
114	100		
63	28.2	22.9	34.3
88	19.9	15.8	23.6

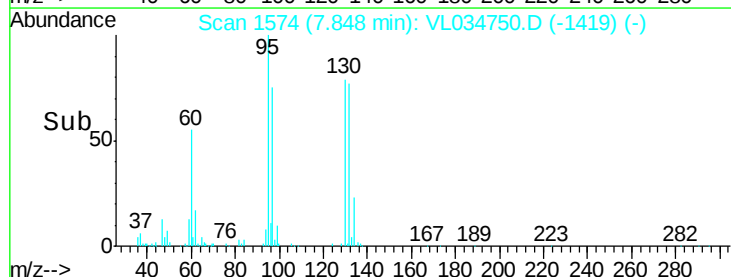
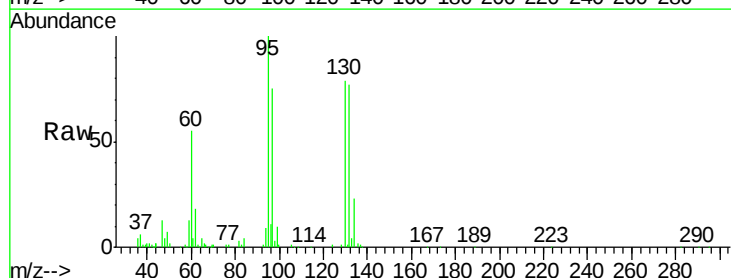
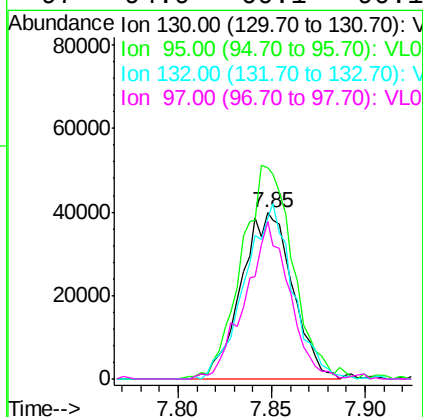
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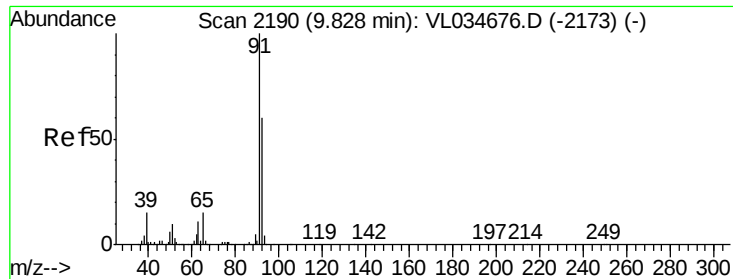
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#38
Trichloroethene
Concen: 1.081 ppbv m
RT: 7.85 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VL034750.D
Acq: 28 Feb 2020 23:47

Tgt Ion:	130	Resp:	76374
Ion	Ratio	Lower	Upper
130	100		
95	127.1	97.1	145.7
132	97.4	78.3	117.5
97	94.9	60.1	90.1#





#53

Toluene

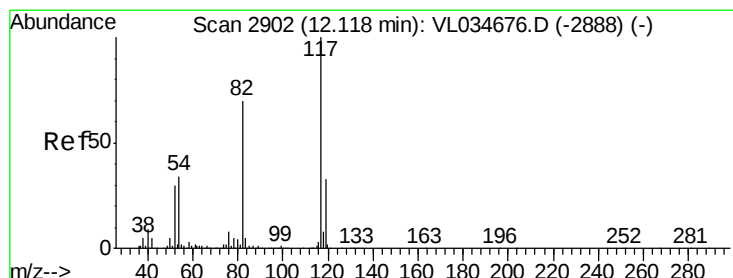
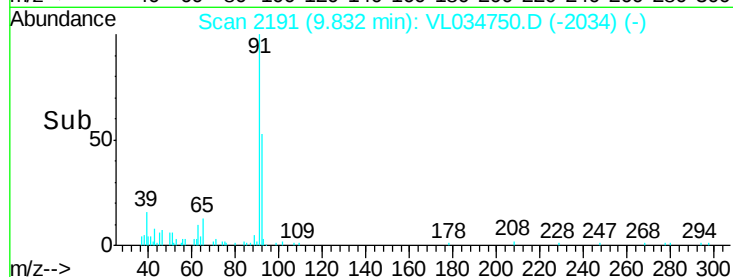
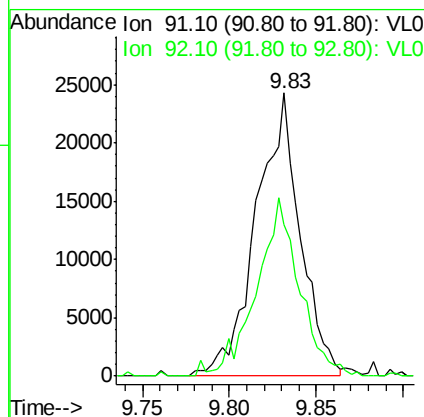
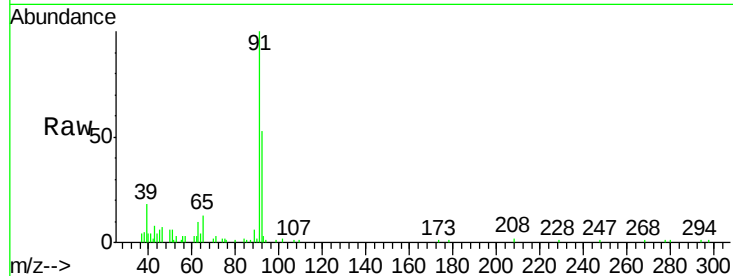
Concen: 0.219 ppbv m
 RT: 9.83 min Scan# 2191
 Delta R.T. 0.00 min
 Lab File: VL034750.D
 Acq: 28 Feb 2020 23:47

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-8-COUNCELOR-ROOMDL

Tot Ion: 91 Resp: 42631
 Ion Ratio Lower Upper
 91 100
 92 61.9 48.5 72.7

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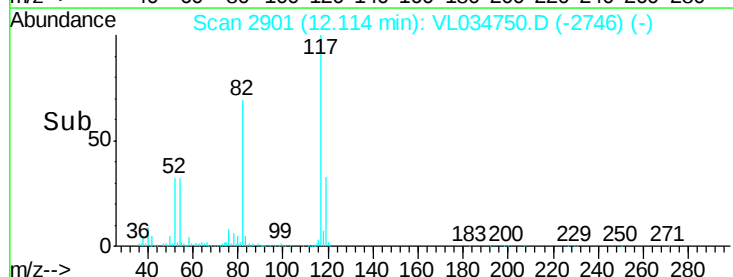
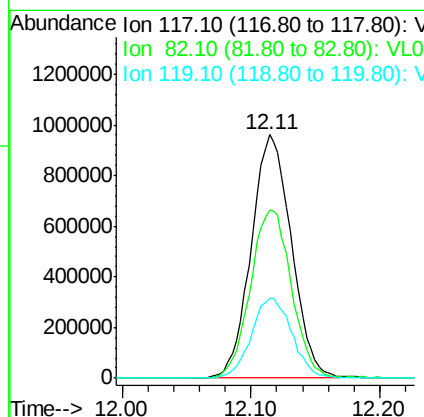
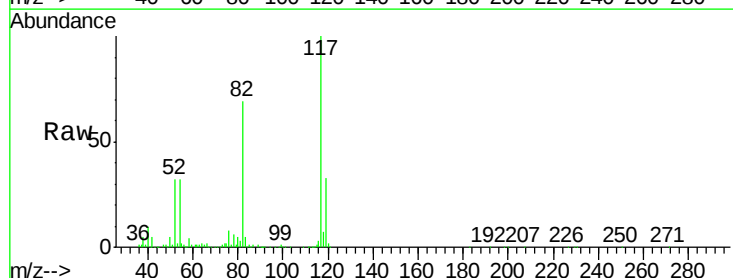


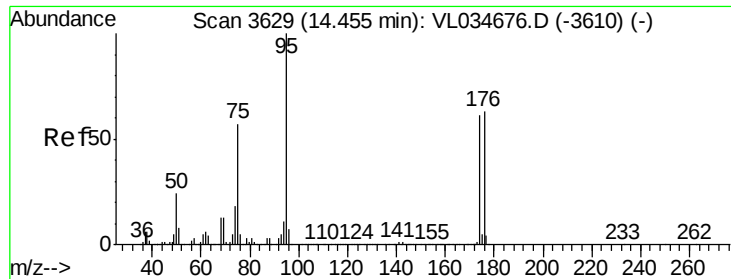
#55

Chlorobenzene-d5

Concen: 10.000 ppbv
 RT: 12.11 min Scan# 2901
 Delta R.T. -0.00 min
 Lab File: VL034750.D
 Acq: 28 Feb 2020 23:47

Tgt Ion: 117 Resp: 2083522
 Ion Ratio Lower Upper
 117 100
 82 71.0 54.1 81.1
 119 33.4 27.6 41.4





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.256 ppbv
 RT: 14.45 min Scan# 3628
 Delta R.T. -0.00 min
 Lab File: VL034750.D
 Acq: 28 Feb 2020 23:47

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-8-COUNCELOR-ROOMDL

Tot Ion: 95 Resp: 1752065
 Ion Ratio Lower Upper
 95 100
 174 64.6 50.7 76.1
 175 4.8 3.9 5.9

Manual Integrations
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