

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL120718\
Quantitation Report (Not Reviewed)

Data File : VL032945.D
Acq On : 7 Dec 2018 21:48
Operator : SY/AP
Sample : J6262-04 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Quant Time: Dec 08 02:03:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120718AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Dec 07 09:35:17 2018
QLast Update : Fri Dec 07 09:35:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	1167397	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	3029710	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2810968	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	2125015	10.23	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.30%

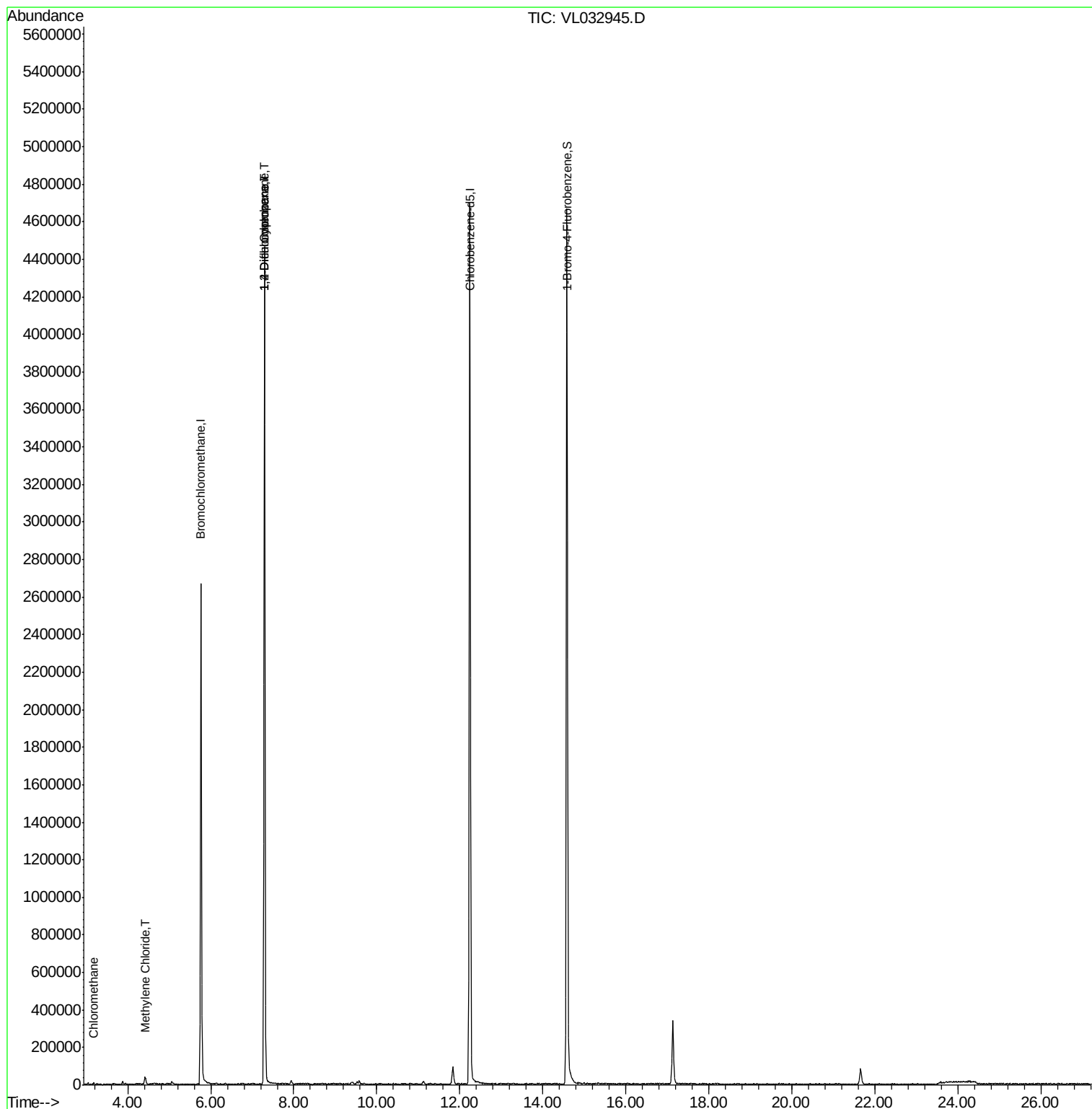
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Chloromethane	3.18	50	7602	0.148	ppbv	93
20) Methylene Chloride	4.41	84	7090	0.145	ppbv #	87
30) Cyclohexane	7.28	84	5035	0.056	ppbv #	1
39) 1,2-Dichloropropane	7.29	63	766915	9.075	ppbv #	21

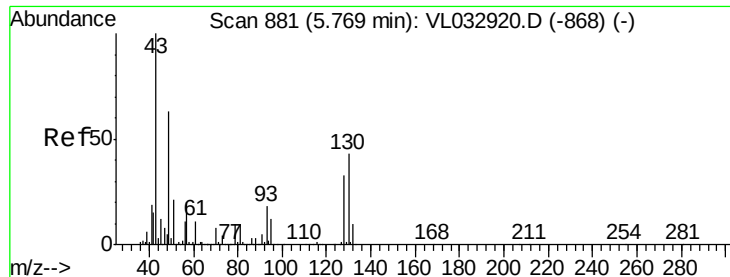
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 08 02:03:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120718AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Dec 07 09:35:17 2018
QLast Update : Fri Dec 07 09:35:17 2018
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.76 min Scan# 879

Delta R.T. -0.01 min

Lab File: VL032945.D

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Instrument :

MSVOA_L

ClientSampleId :

VIBLK

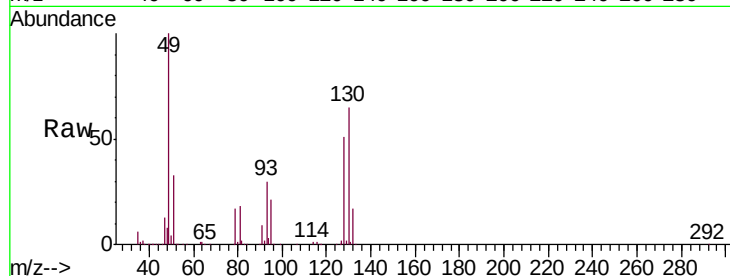
Tgt Ion: 49 Resp: 1167397

Ion Ratio Lower Upper

49 100

128 52.3 26.3 78.8

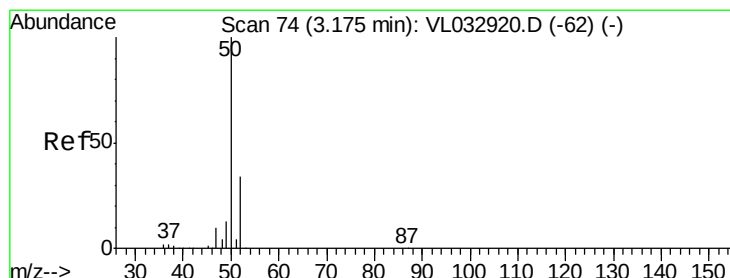
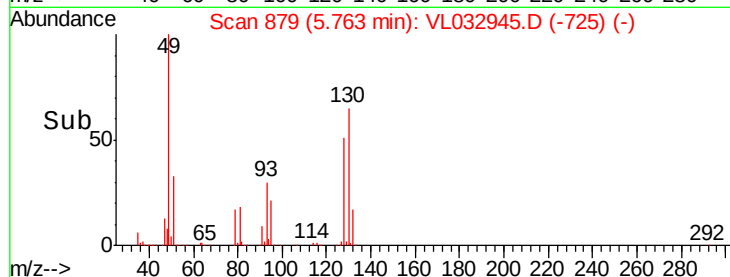
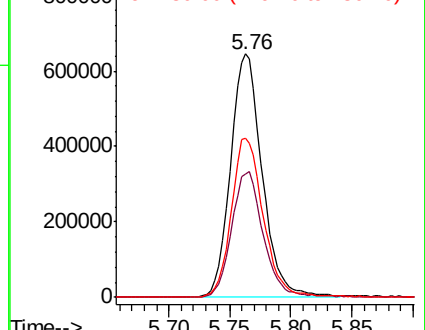
130 66.7 33.9 101.7



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



#4

Chloromethane

Concen: 0.148 ppbv

RT: 3.18 min Scan# 75

Delta R.T. 0.00 min

Lab File: VL032945.D

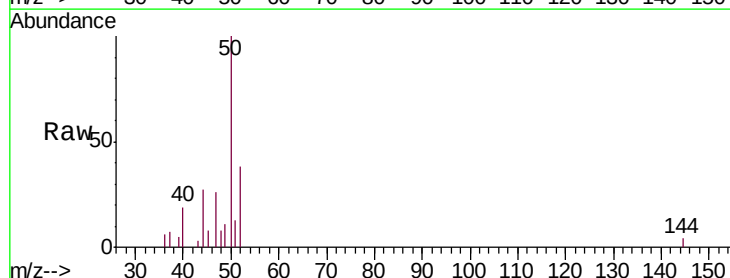
Acq: 7 Dec 2018 21:48

Tgt Ion: 50 Resp: 7602

Ion Ratio Lower Upper

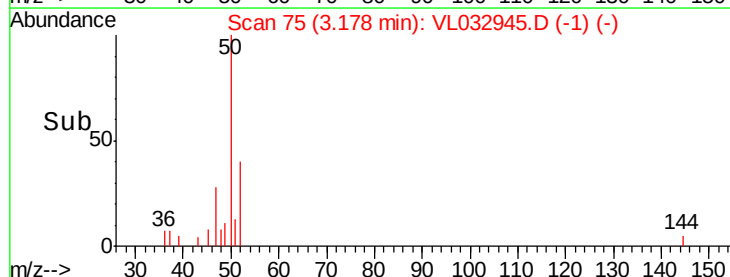
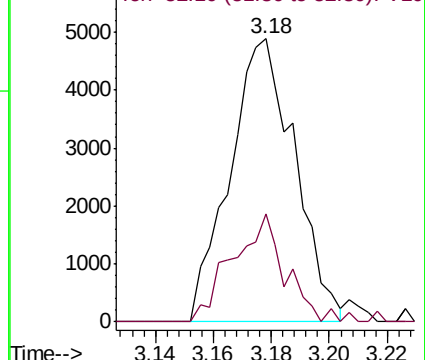
50 100

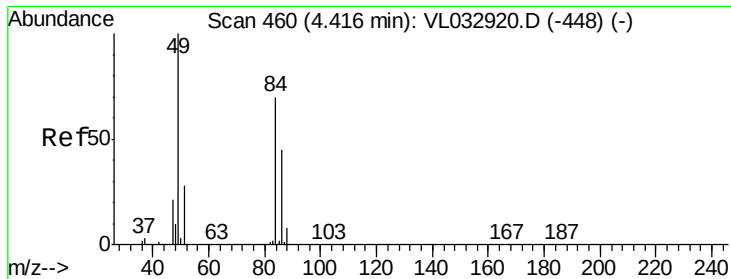
52 38.2 27.3 40.9



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0

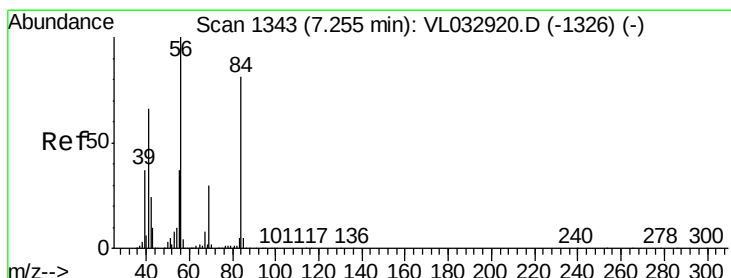
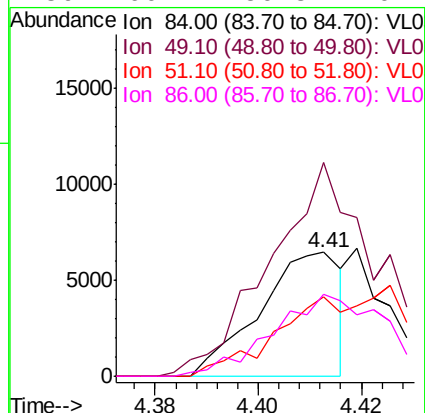
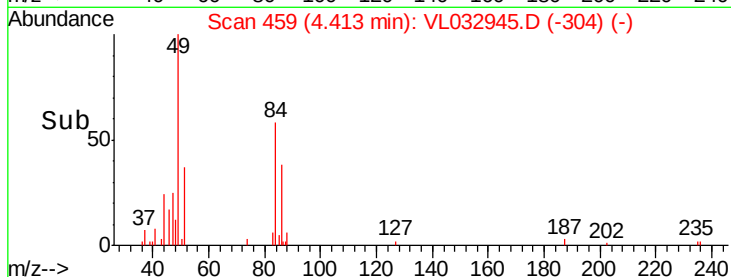
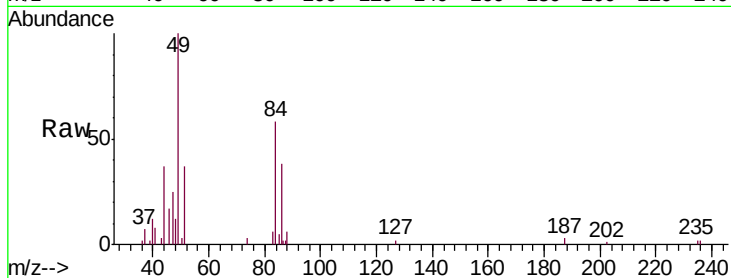




#20
Methylene Chloride
Concen: 0.145 ppbv
RT: 4.41 min Scan# 459
Delta R.T. -0.00 min
Lab File: VL032945.D
Acq: 7 Dec 2018 21:48

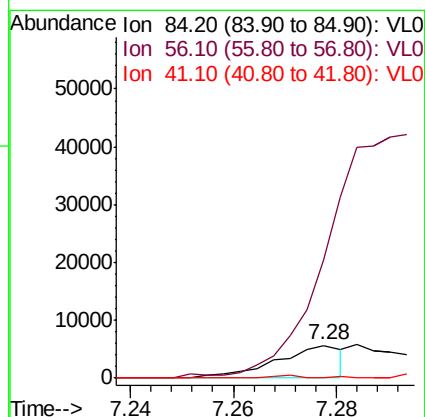
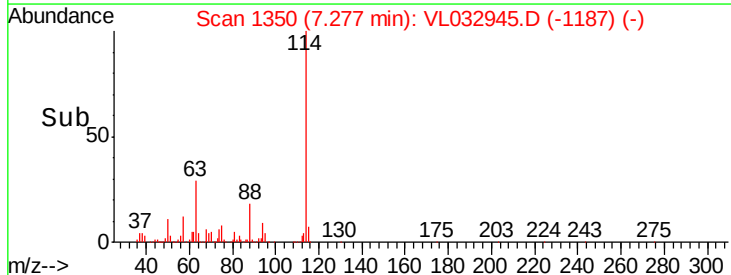
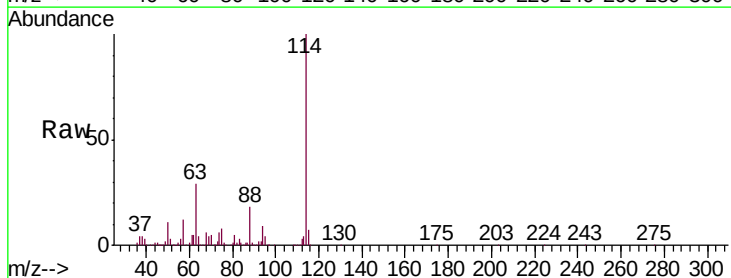
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MSVOA_L
ClientSampleID :
VIBLK

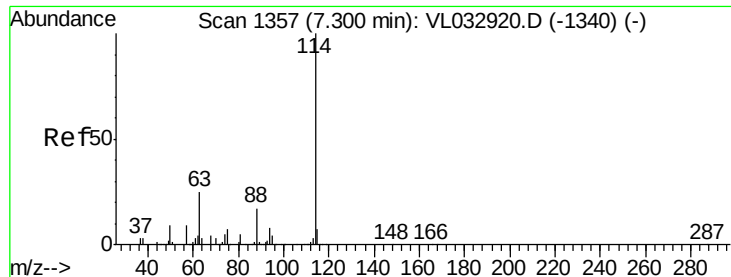
Tgt Ion: 84 Resp: 7090
Ion Ratio Lower Upper
84 100
49 155.5 113.8 170.8
51 63.8 31.8 47.8#
86 66.2 50.8 76.2



#30
Cyclohexane
Concen: 0.056 ppbv
RT: 7.28 min Scan# 1350
Delta R.T. 0.02 min
Lab File: VL032945.D
Acq: 7 Dec 2018 21:48

Tgt Ion: 84 Resp: 5035
Ion Ratio Lower Upper
84 100
56 0.0 102.5 153.7#
41 4.6 64.1 96.1#

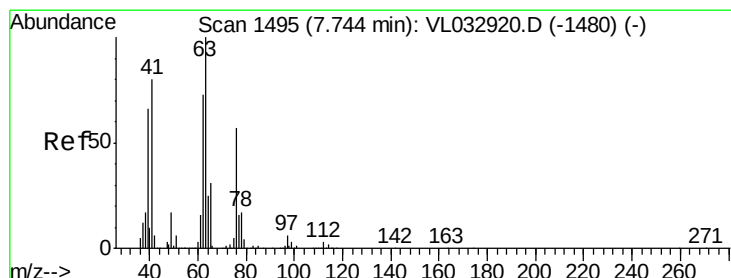
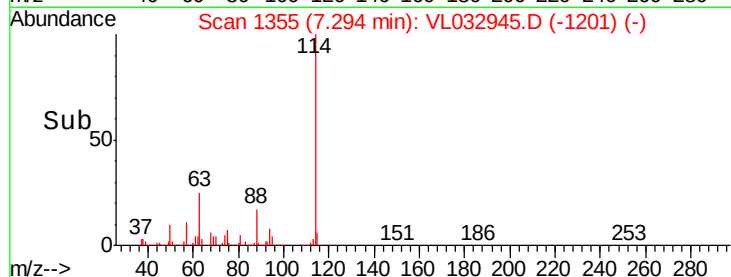
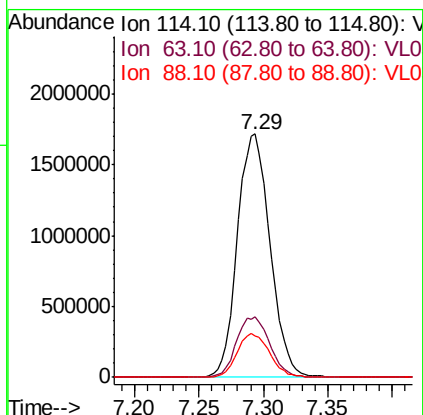
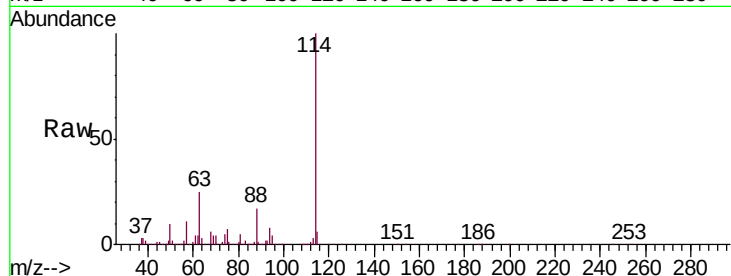




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.29 min Scan# 1355
 Delta R.T. -0.01 min
 Lab File: VL032945.D
 Acq: 7 Dec 2018 21:48

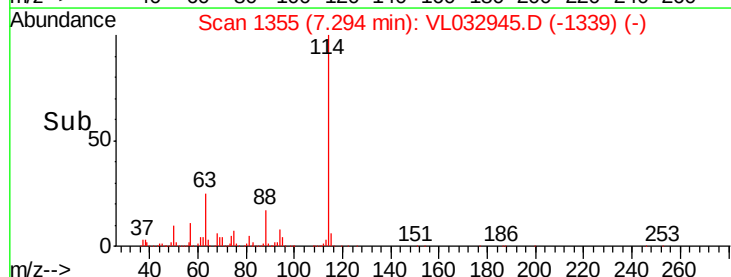
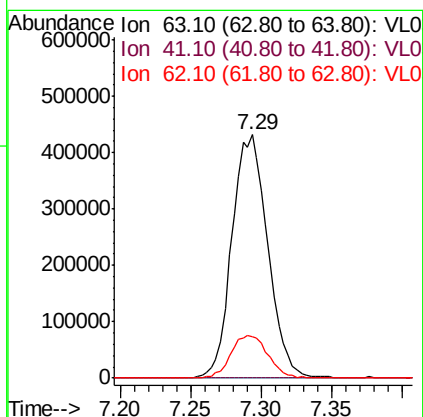
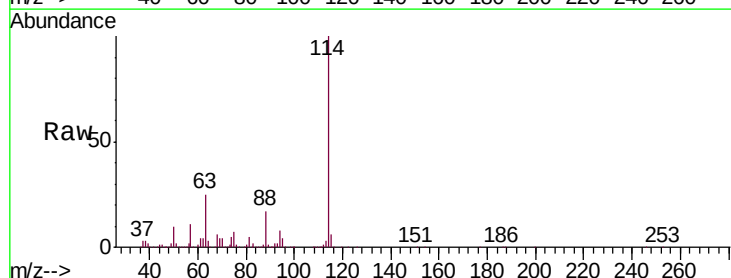
Instrument :
 MSVOA_L
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 VIBLK

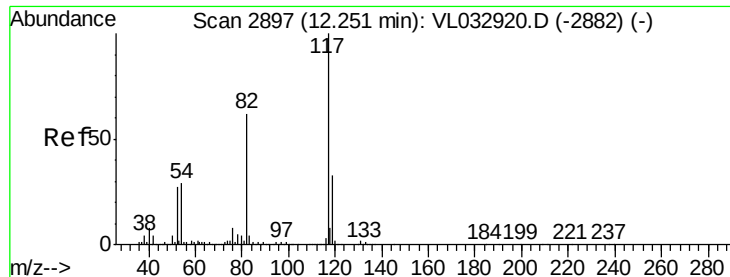
Tgt Ion: 114 Resp: 3029710
 Ion Ratio Lower Upper
 114 100
 63 25.4 20.1 30.1
 88 17.9 14.2 21.4



#39
 1,2-Dichloropropane
 Concen: 9.075 ppbv
 RT: 7.29 min Scan# 1355
 Delta R.T. -0.45 min
 Lab File: VL032945.D
 Acq: 7 Dec 2018 21:48

Tgt Ion: 63 Resp: 766915
 Ion Ratio Lower Upper
 63 100
 41 0.2 63.9 95.9#
 62 17.0 58.8 88.2#

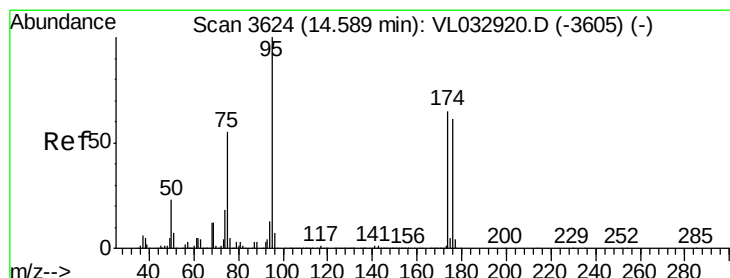
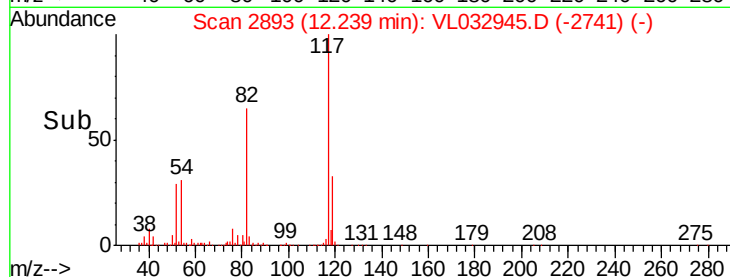
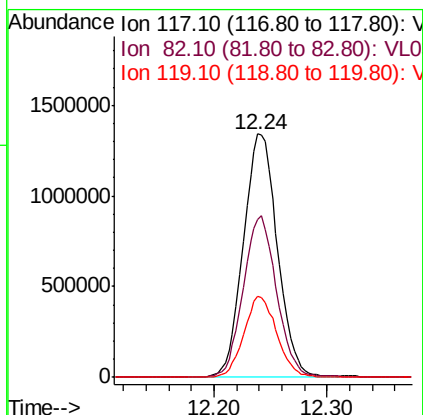
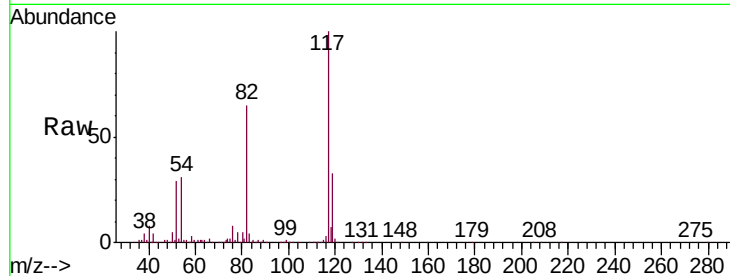




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.24 min Scan# 2893
Delta R.T. -0.01 min
Lab File: VL032945.D
Acq: 7 Dec 2018 21:48

Instrument :
MSVOA_L
ClientSampleId :
VIBLK

Tgt Ion: 117 Resp: 2810968
Ion Ratio Lower Upper
117 100
82 65.2 47.8 71.8
119 32.3 43.1 64.7#



#68
1-Bromo-4-Fluorobenzene
Concen: 10.233 ppbv
RT: 14.58 min Scan# 3620
Delta R.T. -0.01 min
Lab File: VL032945.D
Acq: 7 Dec 2018 21:48

Tgt Ion: 95 Resp: 2125015
Ion Ratio Lower Upper
95 100
174 64.5 51.4 77.0
175 4.7 3.8 5.6

