

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL060719\
Quantitation Report (Not Reviewed)

Data File : VL033888.D
Acq On : 7 Jun 2019 14:13
Operator : SY/AP
Sample : CAN 10130
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
CAN 10130

Quant Time: Jun 08 04:20:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL060719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 07 08:53:27 2019
QLast Update : Fri Jun 07 08:53:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	849256	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.27	114	1959024	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.22	117	1926204	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.56	95	1627575	10.29	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.90%

Target Compounds					Qvalue	
15) Acetone	3.91	43	16939	0.137	ppbv	93
20) Methylene Chloride	4.40	84	11058	0.229	ppbv #	90
26) Hexane	5.77	57	6274	0.073	ppbv #	23
39) 1,2-Dichloropropane	7.27	63	531985	9.211	ppbv #	25

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

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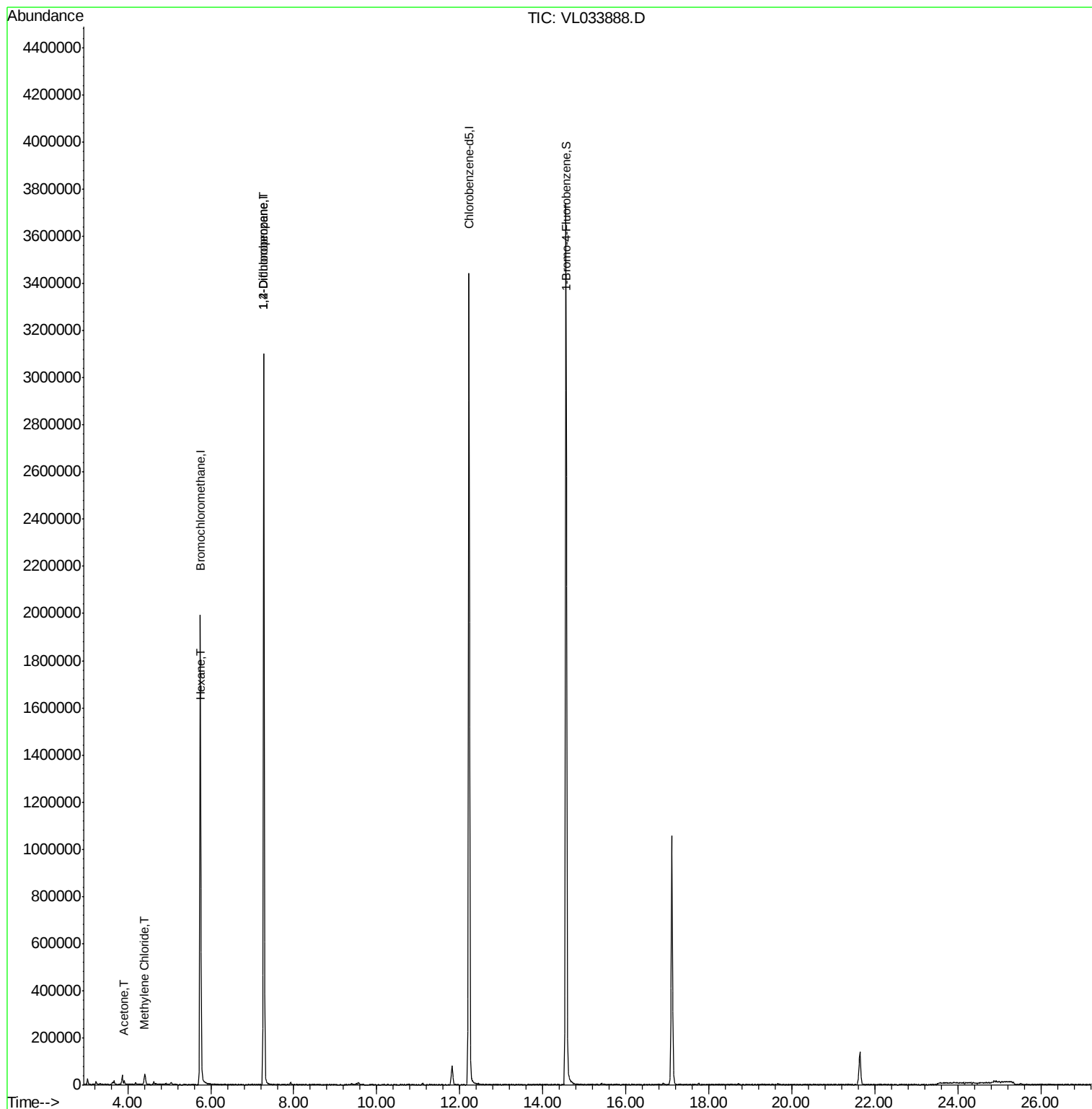
Quant Time: Jun 08 04:20:01 2019

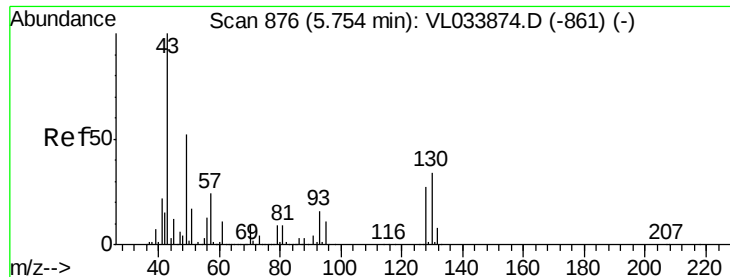
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL060719AIR.M

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.75 min Scan# 874

Delta R.T. -0.01 min

Lab File: VL033888.D

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MSVOA_L

ClientSampleId :

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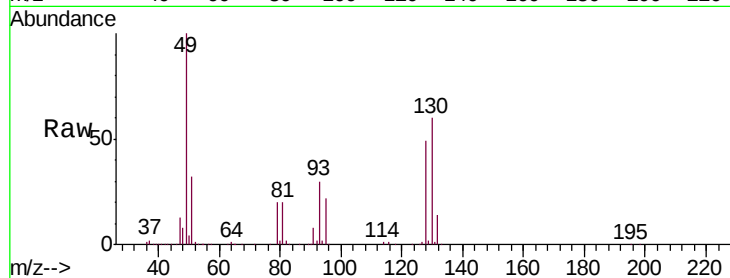
Tgt Ion: 49 Resp: 849256

Ion Ratio Lower Upper

49 100

128 50.1 25.5 76.5

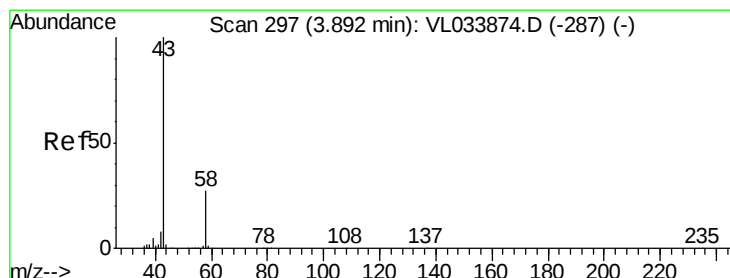
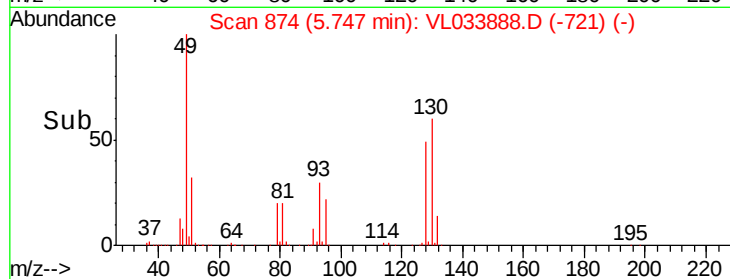
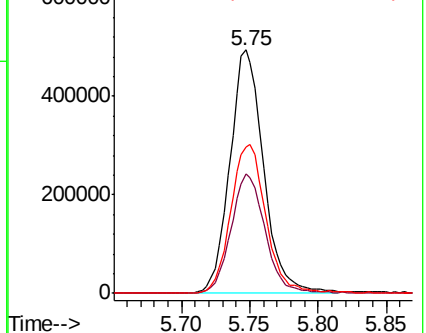
130 64.2 32.5 97.4



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



#15

Acetone

Concen: 0.137 ppbv

RT: 3.91 min Scan# 304

Delta R.T. 0.02 min

Lab File: VL033888.D

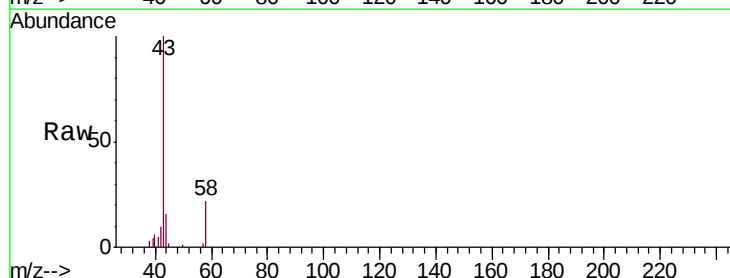
Acq: 7 Jun 2019 14:13

Tgt Ion: 43 Resp: 16939

Ion Ratio Lower Upper

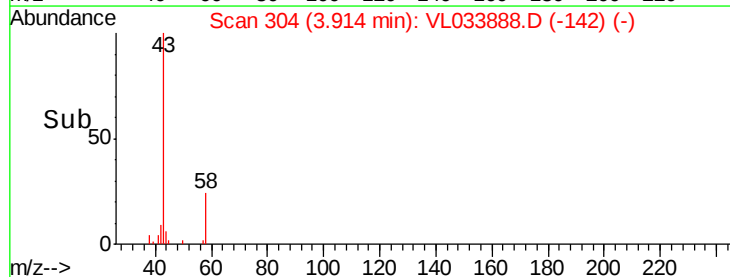
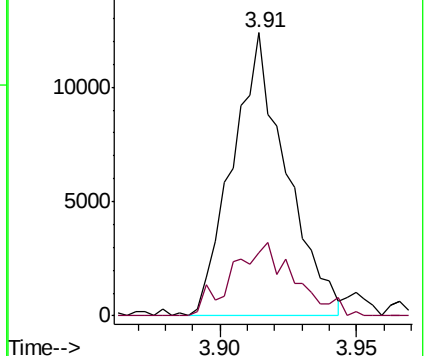
43 100

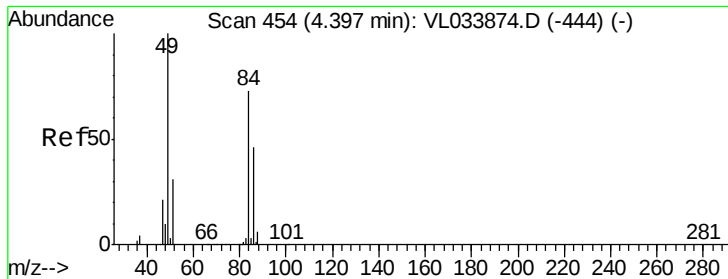
58 30.1 21.3 31.9



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

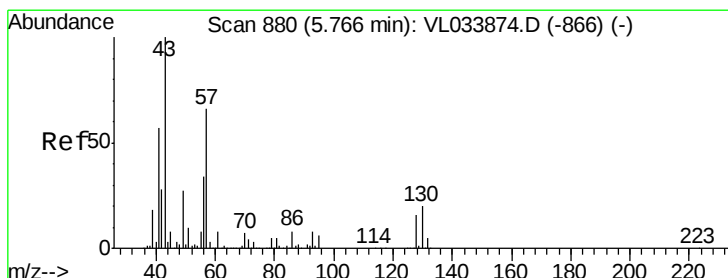
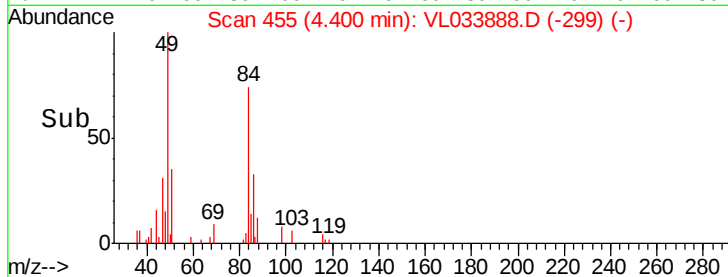
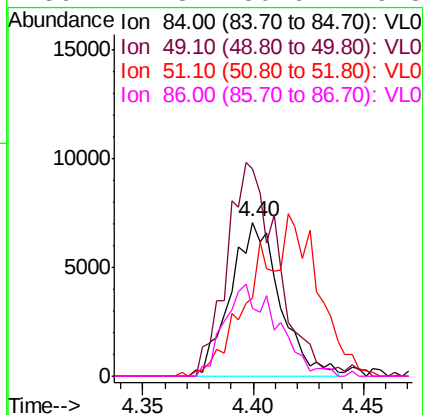
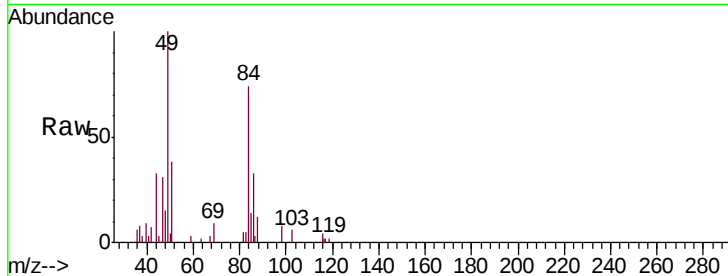




#20
Methylene Chloride
Concen: 0.229 ppbv
RT: 4.40 min Scan# 455
Delta R.T. 0.00 min
Lab File: VL033888.D
Acq: 7 Jun 2019 14:13

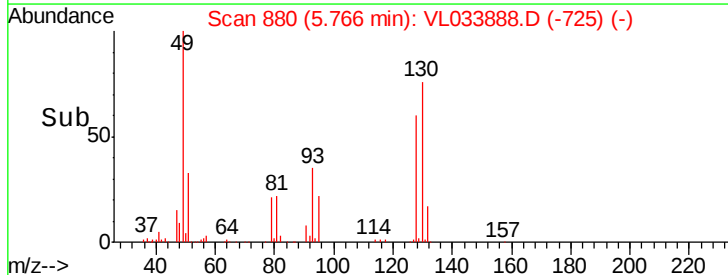
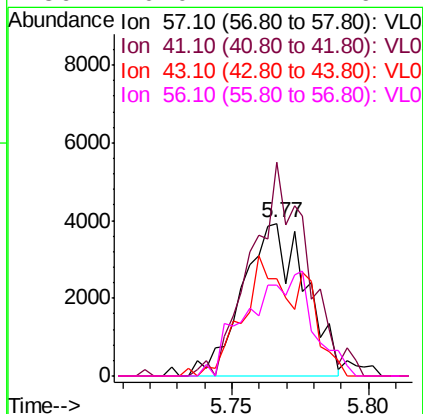
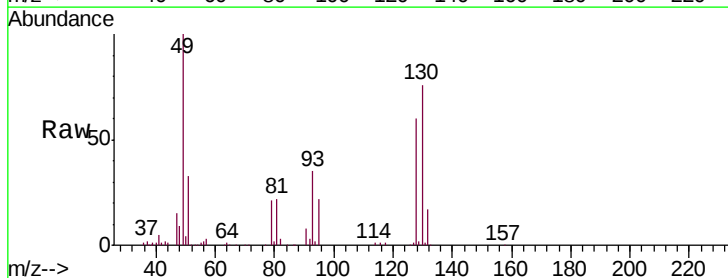
Instrument :
MSVOA_L
ClientSampleId :
CAN 10130

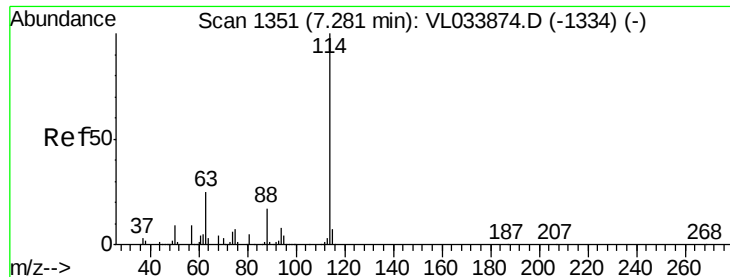
Tgt Ion: 84 Resp: 11058
Ion Ratio Lower Upper
84 100
49 134.8 110.0 165.0
51 50.7 34.6 51.8
86 44.3 50.6 75.8#



#26
Hexane
Concen: 0.073 ppbv
RT: 5.77 min Scan# 880
Delta R.T. -0.00 min
Lab File: VL033888.D
Acq: 7 Jun 2019 14:13

Tgt Ion: 57 Resp: 6274
Ion Ratio Lower Upper
57 100
41 124.0 71.4 107.2#
43 75.2 183.7 275.5#
56 0.0 42.7 64.1#

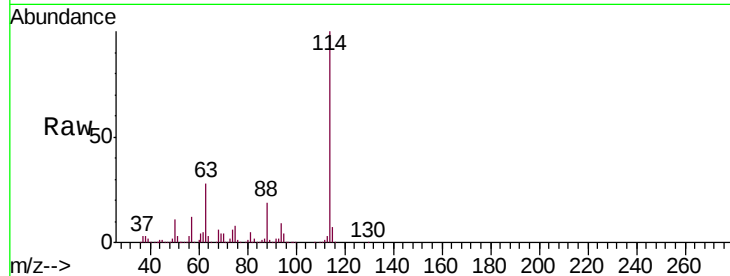




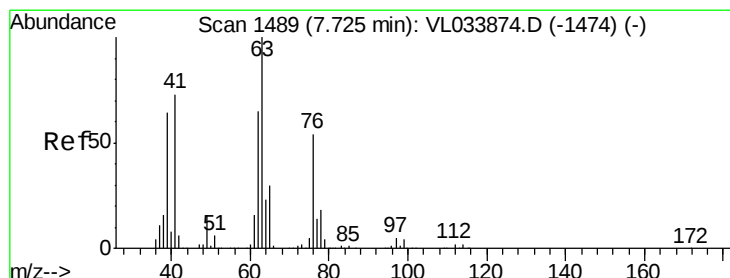
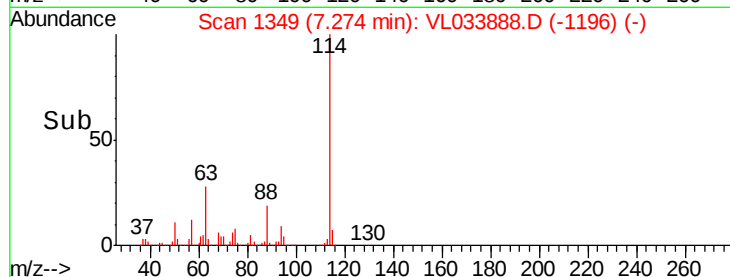
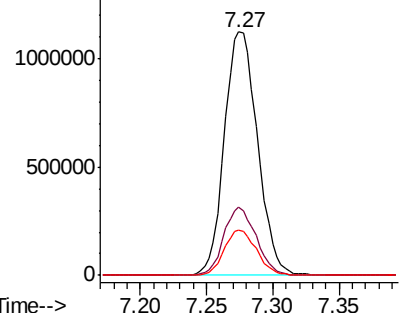
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.27 min Scan# 1349
 Delta R.T. -0.01 min
 Lab File: VL033888.D
 Acq: 7 Jun 2019 14:13

Instrument :
 MSVOA_L
 ClientSampleId :
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Tgt Ion: 114 Resp: 1959024
 Ion Ratio Lower Upper
 114 100
 63 27.3 21.1 31.7
 88 18.2 14.2 21.4

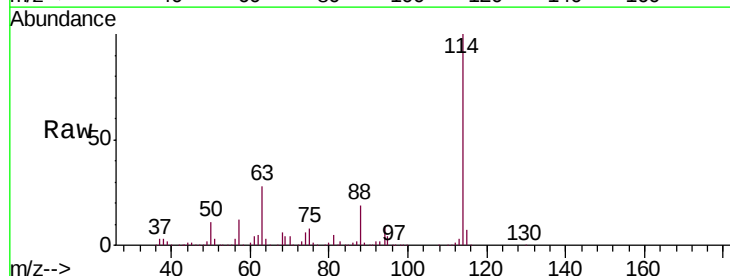


Abundance Ion 114.10 (113.80 to 114.80): VL0
 Ion 63.10 (62.80 to 63.80): VL0
 Ion 88.10 (87.80 to 88.80): VL0

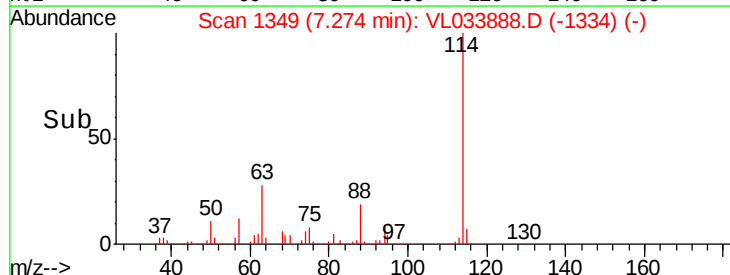
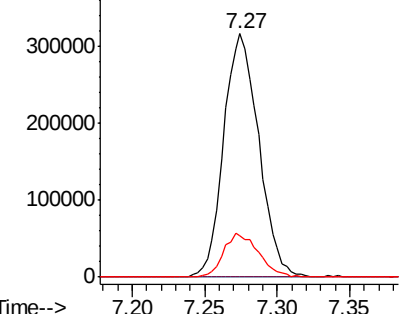


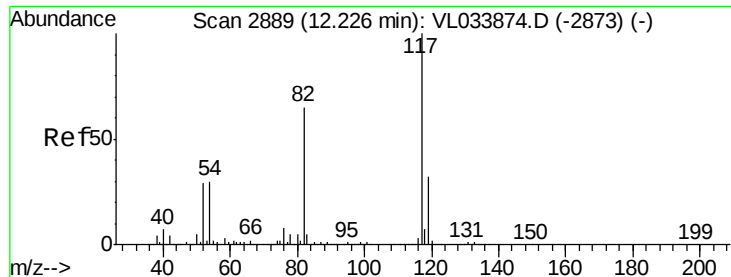
#39
 1,2-Dichloropropane
 Concen: 9.211 ppbv
 RT: 7.27 min Scan# 1349
 Delta R.T. -0.45 min
 Lab File: VL033888.D
 Acq: 7 Jun 2019 14:13

Tgt Ion: 63 Resp: 531985
 Ion Ratio Lower Upper
 63 100
 41 0.0 58.7 88.1#
 62 17.0 51.9 77.9#



Abundance Ion 63.10 (62.80 to 63.80): VL0
 Ion 41.10 (40.80 to 41.80): VL0
 Ion 62.10 (61.80 to 62.80): VL0

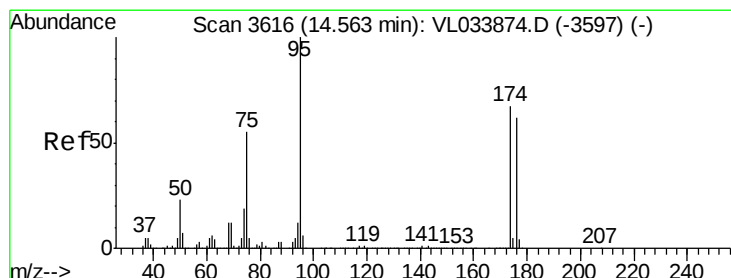
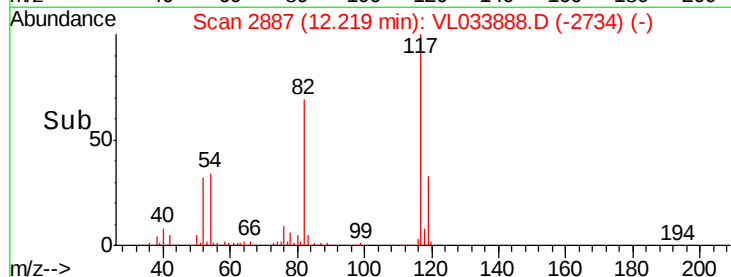
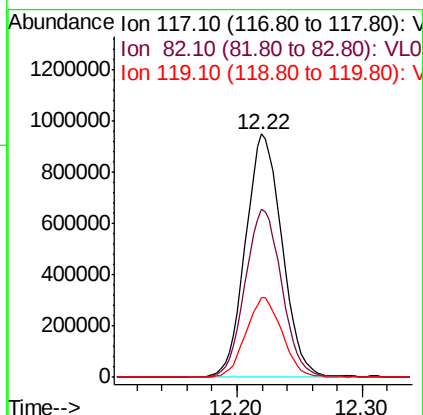
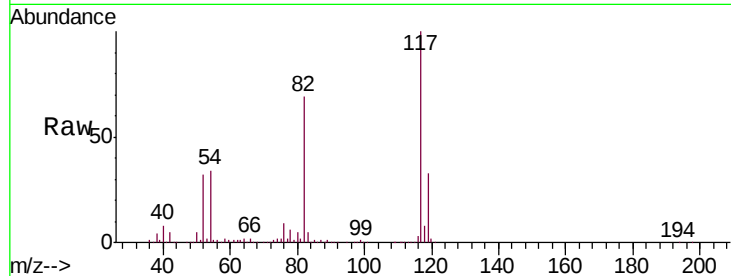




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.22 min Scan# 2887
Delta R.T. -0.01 min
Lab File: VL033888.D
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Tgt Ion: 117 Resp: 1926204
Ion Ratio Lower Upper
117 100
82 69.7 50.2 75.2
119 32.5 24.8 37.2



#68
1-Bromo-4-Fluorobenzene
Concen: 10.287 ppbv
RT: 14.56 min Scan# 3615
Delta R.T. -0.00 min
Lab File: VL033888.D
Acq: 7 Jun 2019 14:13

Tgt Ion: 95 Resp: 1627575
Ion Ratio Lower Upper
95 100
174 64.0 54.0 81.0
175 4.6 3.8 5.8

