

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL070518\
 Data File : VL032213.D
 Acq On : 5 Jul 2018 21:23
 Operator : SY/AP
 Sample : J3867-03DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 539ADL

Manual Integrations
 APPROVED

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 7/9/2018 10:47:36 AM

Quant Time: Jul 06 17:05:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL062918AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jun 29 2018
 QLast Update : Fri Jun 29 22:27:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.84	49	1556840	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.38	114	3806726	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.33	117	3925711	10.00	ppbv	-0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.67	95	3019097	10.06	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Ethanol	3.72	45	41023m	1.53	ppbv	
26) Hexane	5.86	57	320376	1.85	ppbv #	45

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

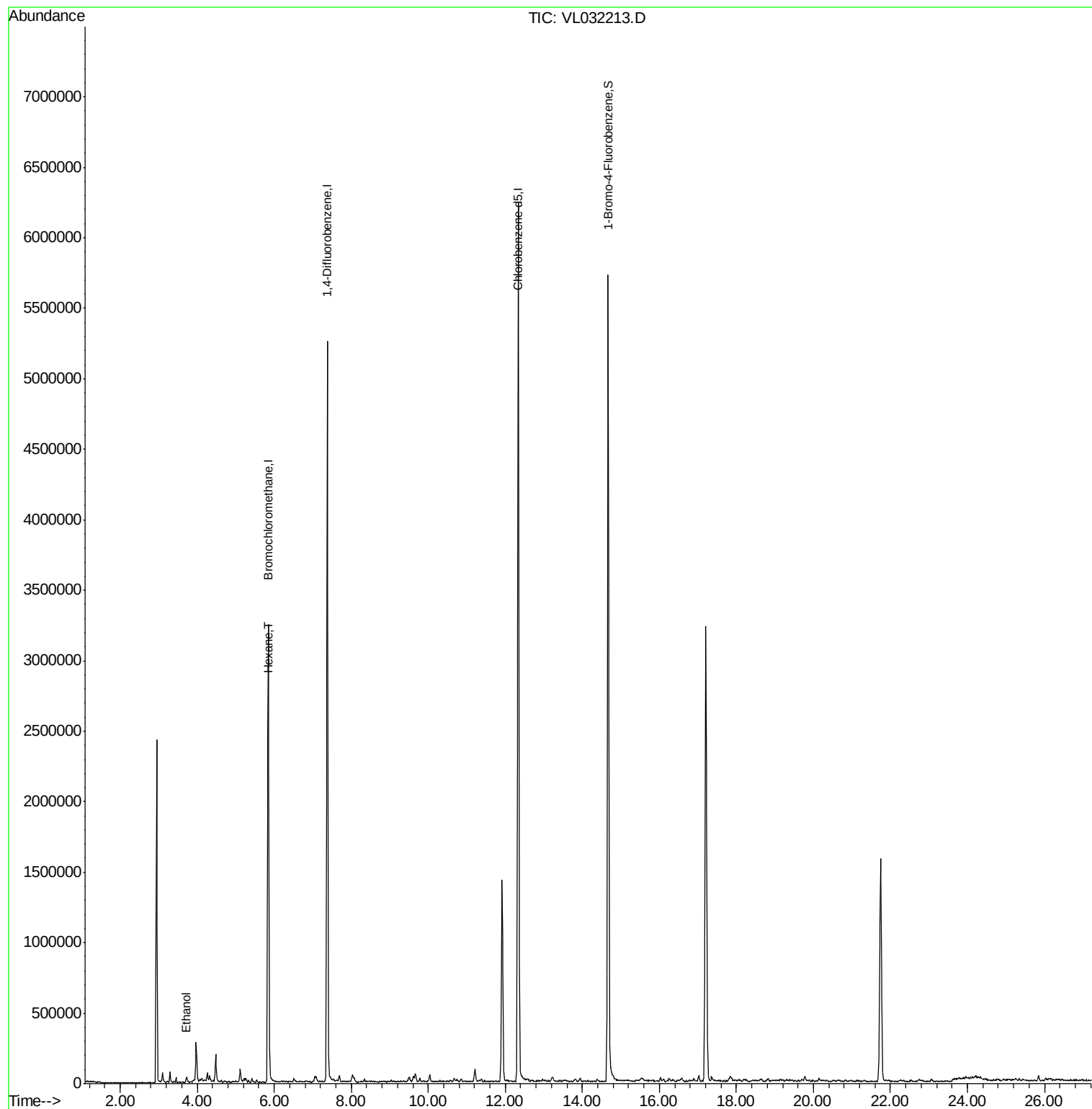
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL070518\
Data File : VL032213.D
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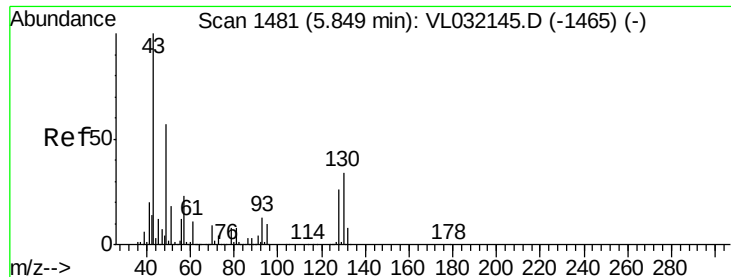
Instrument :
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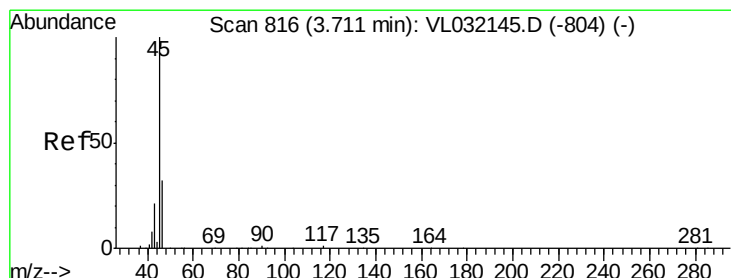
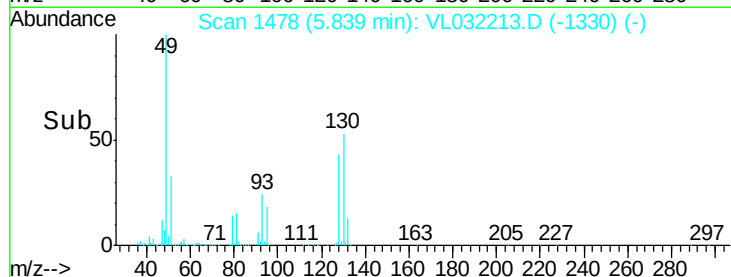
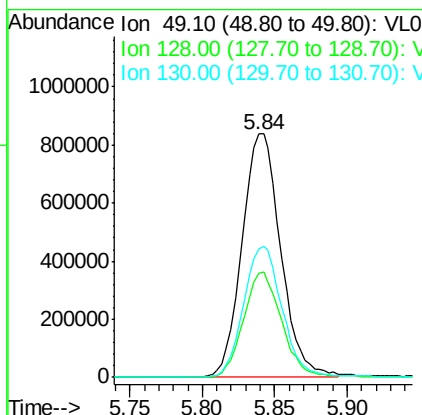
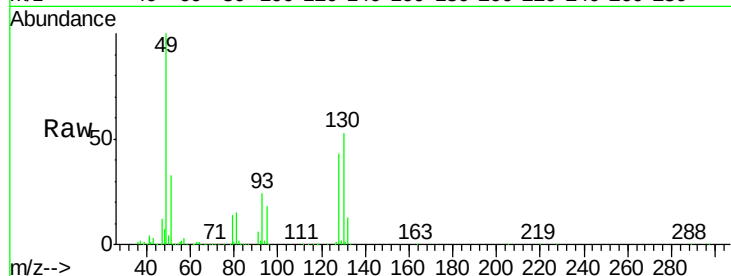
#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.84 min Scan# 1478
Delta R.T. -0.02 min
Lab File: VL032213.D
Acq: 5 Jul 2018 21:23

Instrument :
MSVOA_L
ClientSampleId :
539ADL

Tot Ion: 49 Resp: 1556840
Ion Ratio Lower Upper
49 100
128 43.2 23.4 70.0
130 54.5 30.3 90.9

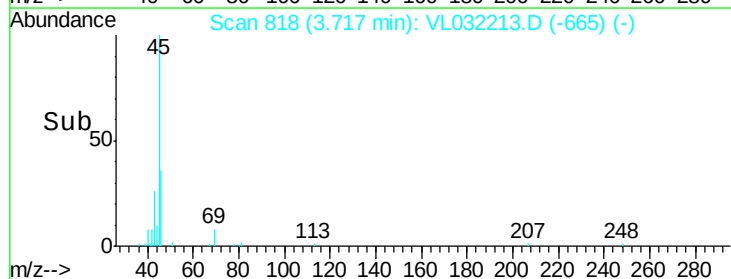
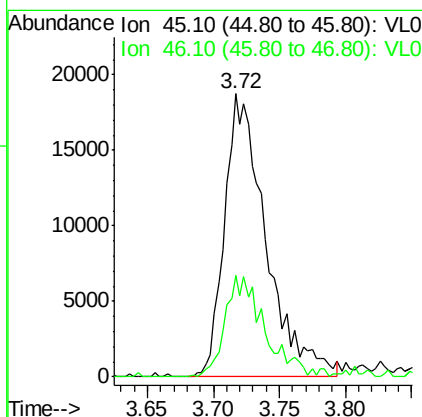
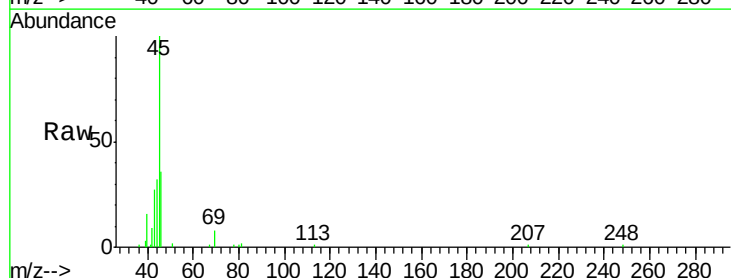
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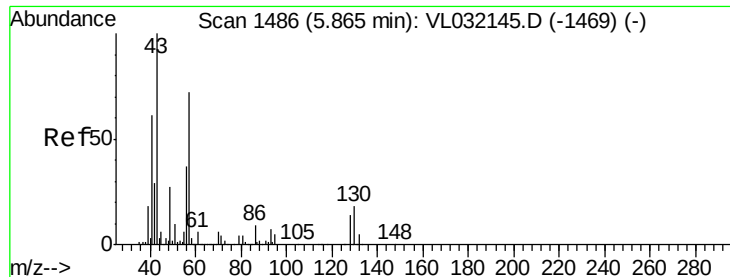
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#13
Ethanol
Concen: 1.53 ppbv m
RT: 3.72 min Scan# 818
Delta R.T. -0.01 min
Lab File: VL032213.D
Acq: 5 Jul 2018 21:23

Tgt Ion: 45 Resp: 41023
Ion Ratio Lower Upper
45 100
46 36.0 14.6 58.4





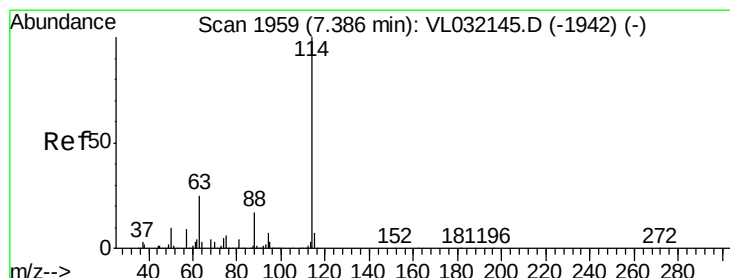
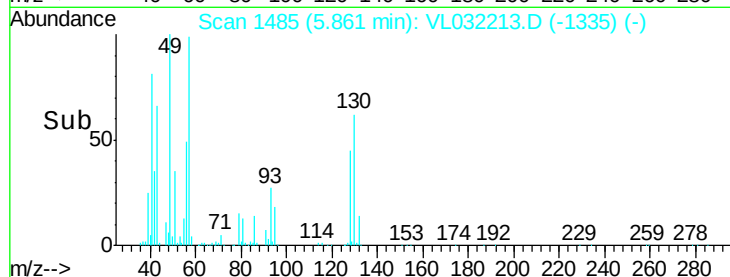
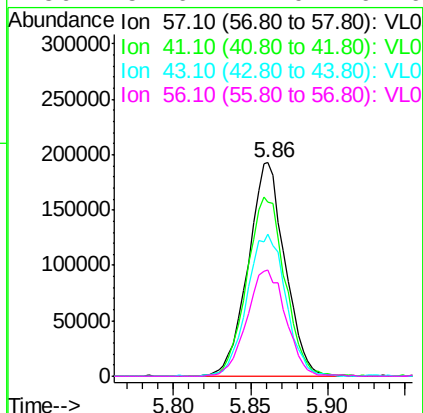
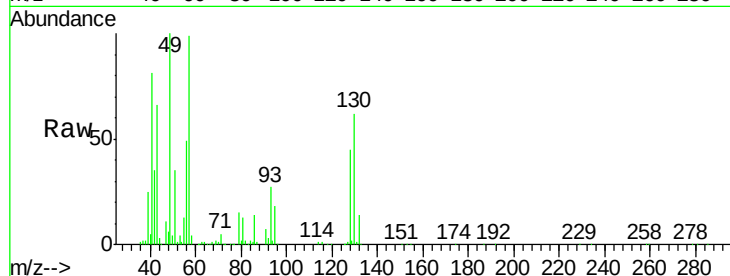
#26
Hexane
Concen: 1.85 ppbv
RT: 5.86 min Scan# 1485
Delta R.T. -0.02 min
Lab File: VL032213.D
Acq: 5 Jul 2018 21:23

Instrument :
MSVOA_L
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
57	100		
41	87.3	68.6	103.0
43	69.8	168.6	252.8#
56	52.6	41.0	61.6

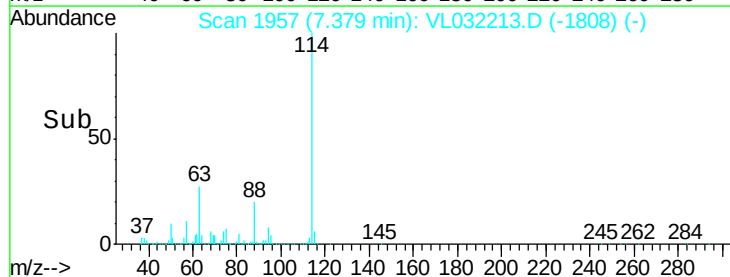
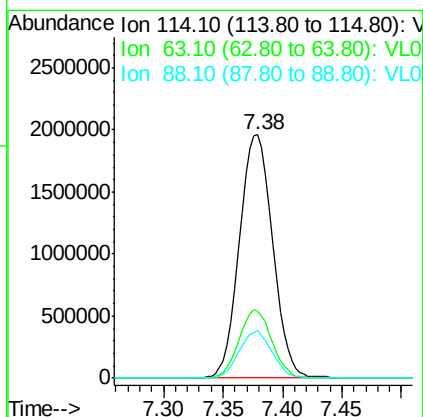
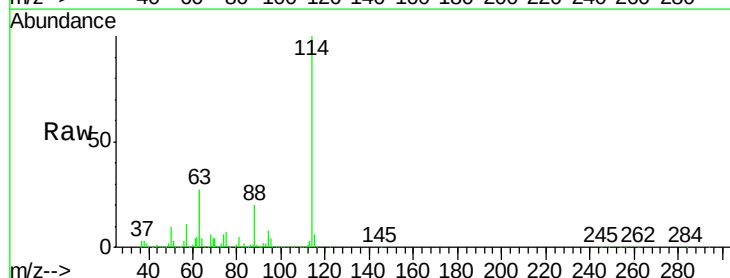
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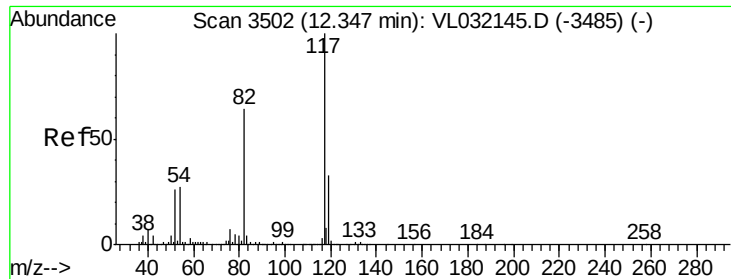
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#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.38 min Scan# 1957
Delta R.T. -0.02 min
Lab File: VL032213.D
Acq: 5 Jul 2018 21:23

Tgt Ion	Ratio	Lower	Upper
114	100		
63	27.5	19.1	28.7
88	19.2	13.9	20.9





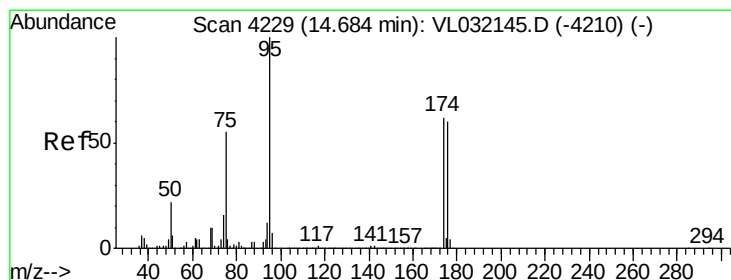
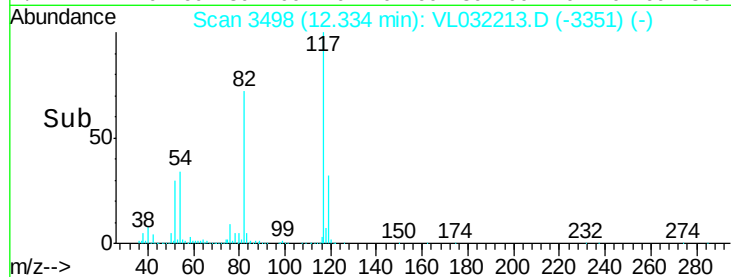
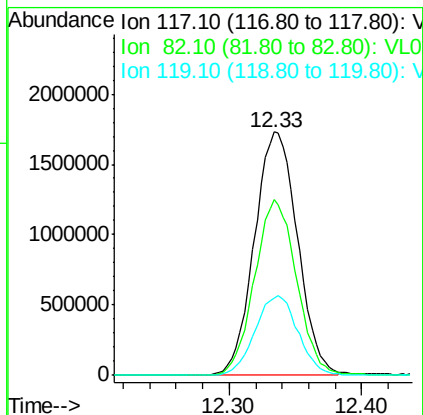
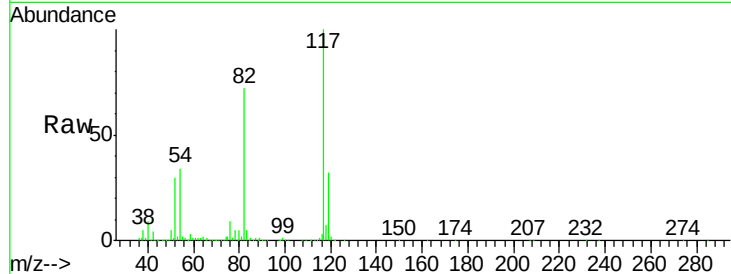
#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.33 min Scan# 3498
Delta R.T. -0.03 min
Lab File: VL032213.D
Acq: 5 Jul 2018 21:23

Instrument :
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ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
117	100		
82	70.8	47.8	71.8
119	32.9	43.3	64.9#

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.06 ppbv
RT: 14.67 min Scan# 4225
Delta R.T. -0.03 min
Lab File: VL032213.D
Acq: 5 Jul 2018 21:23

Tgt Ion	Ratio	Lower	Upper
95	100		
174	54.8	52.1	78.1
175	3.9	4.0	6.0#

