

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120919\
 Data File : VL034475.D
 Acq On : 9 Dec 2019 22:06
 Operator : SY/AP
 Sample : K6195-04DL 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-HWDL

Manual Integrations
 APPROVED

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Quant Time: Dec 11 11:34:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LTue Nov 19 14:15:35 2019
 QLast Update : Tue Nov 19 14:15:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	892844	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	1737742	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.14	117	1758117	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.47	95	1493545	10.10	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.00%
Target Compounds						
13) Ethanol	3.60	45	42725m	3.101	ppbv	Ovalue
52) Tetrachloroethene	11.27	164	274488	3.652	ppbv	98

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

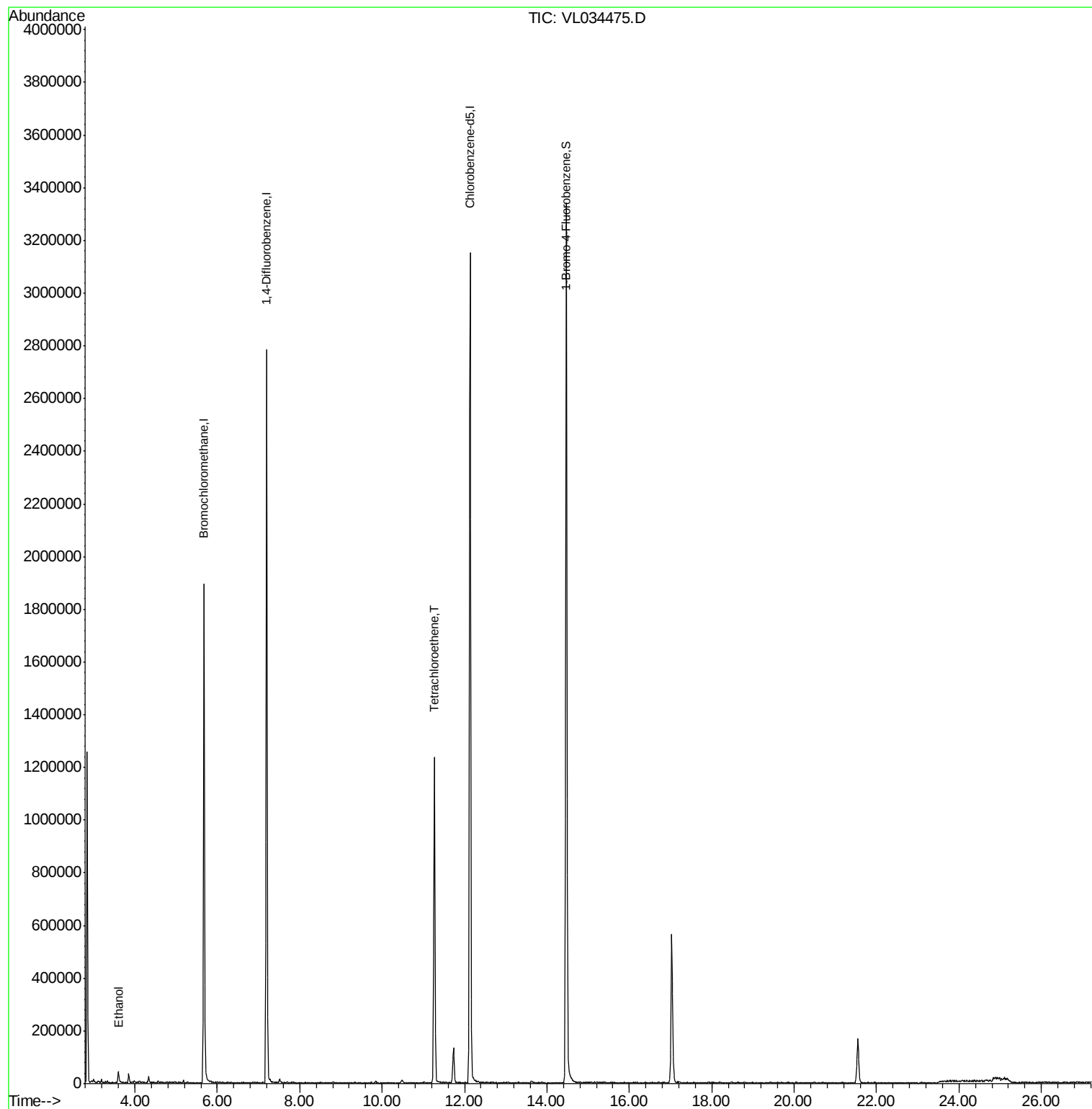
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL120919\
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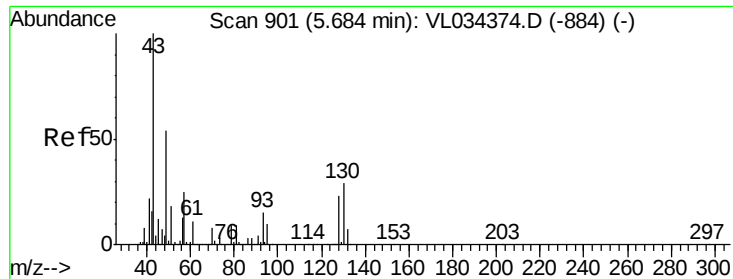
Instrument :
MSVOA_L
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Quant Time: Dec 11 11:34:01 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov
QLast Update : Tue Nov 19 14:15:35 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 min Scan# 898

Delta R.T. -0.01 min

Lab File: VL034475.D

Acq: 9 Dec 2019 22:06

Instrument :

MSVOA_L

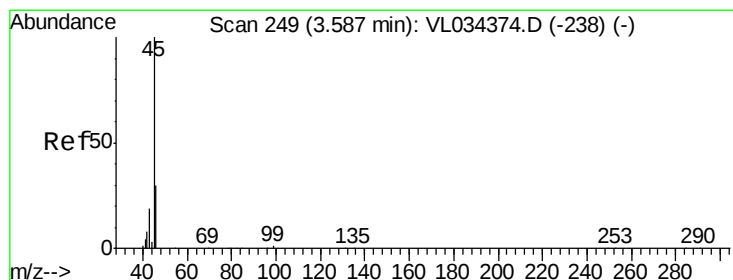
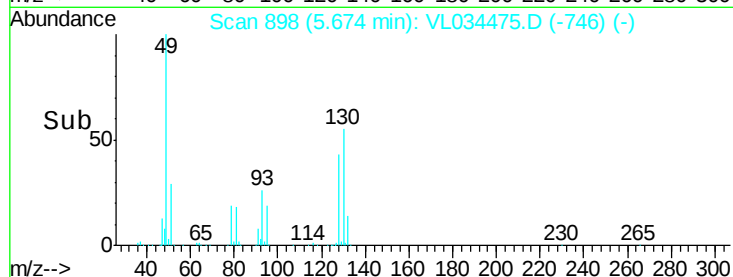
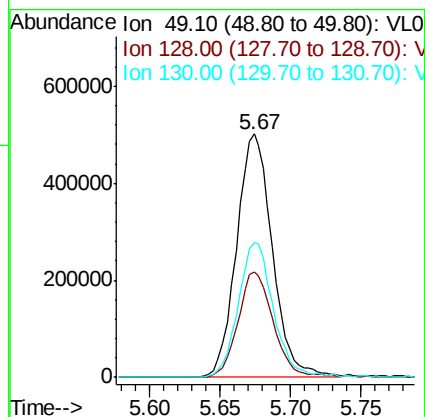
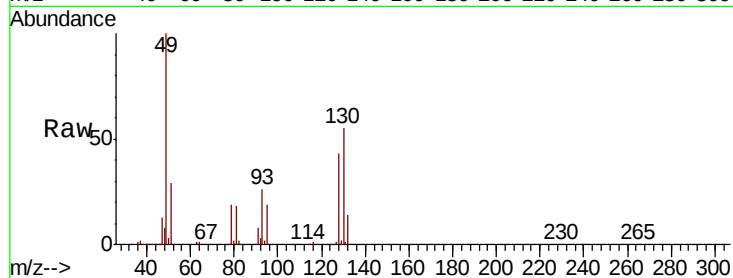
ClientSampled :

IA-HWDL

Tot Ion:	49	Resp:	892844
Ion	Ratio	Lower	Upper
49	100		
128	43.1	21.8	65.3
130	54.5	28.0	84.0

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#13

Ethanol

Concen: 3.101 ppbv m

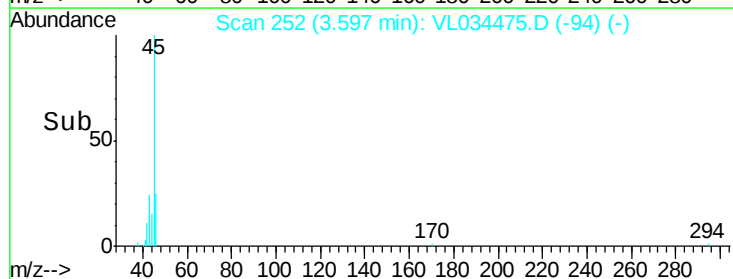
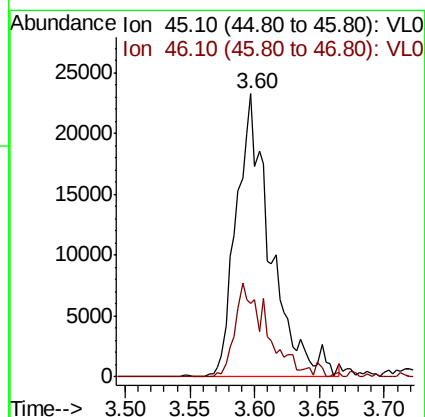
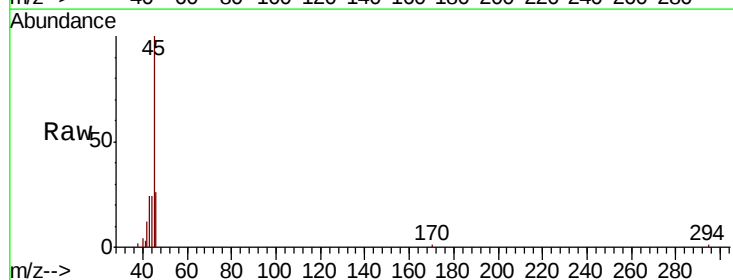
RT: 3.60 min Scan# 252

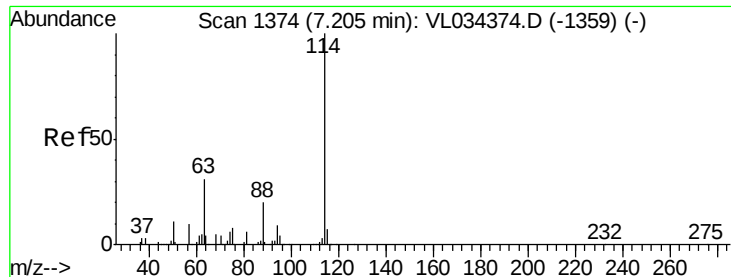
Delta R.T. 0.01 min

Lab File: VL034475.D

Acq: 9 Dec 2019 22:06

Tgt Ion:	45	Resp:	42725
Ion	Ratio	Lower	Upper
45	100		
46	32.2	13.8	55.4





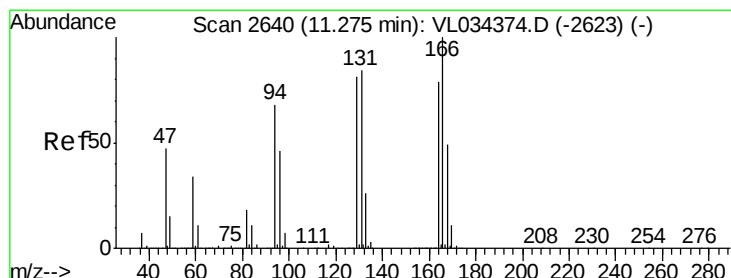
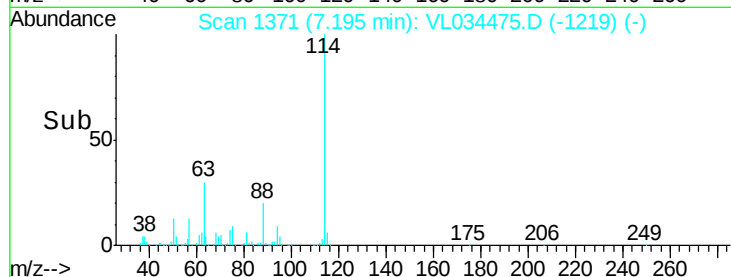
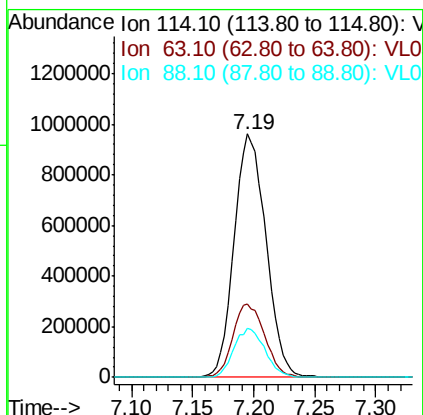
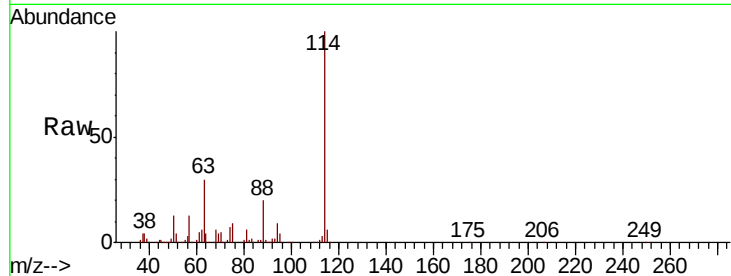
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.19 min Scan# 1371
 Delta R.T. -0.01 min
 Lab File: VL034475.D
 Acq: 9 Dec 2019 22:06

Instrument :
 MSVOA_L
 ClientSampleId :
 IA-HWDL

Tot Ion	Ratio	Lower	Upper
114	100		
63	30.3	24.2	36.4
88	19.7	15.9	23.9

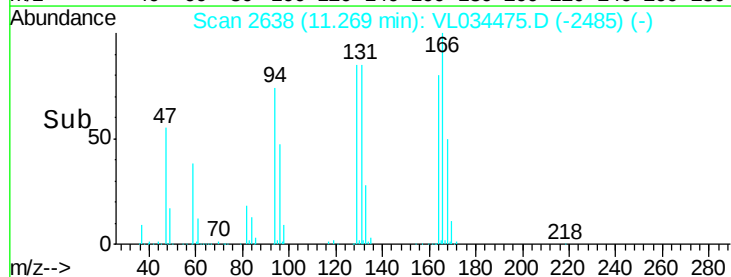
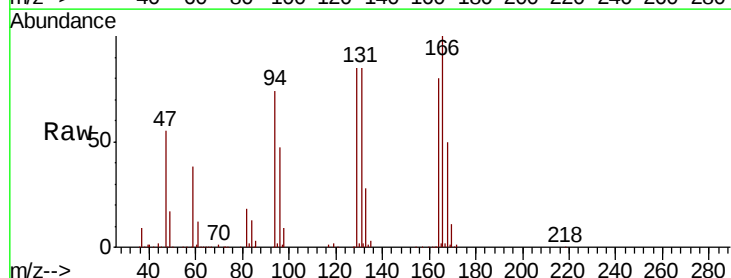
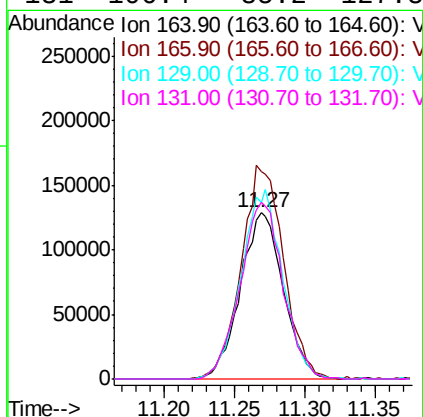
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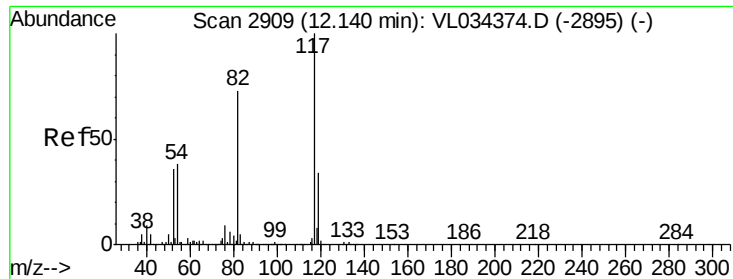
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#52
 Tetrachloroethene
 Concen: 3.652 ppbv
 RT: 11.27 min Scan# 2638
 Delta R.T. -0.01 min
 Lab File: VL034475.D
 Acq: 9 Dec 2019 22:06

Tgt Ion	Ratio	Lower	Upper
164	100		
166	124.5	101.7	152.5
129	106.0	82.6	123.8
131	106.4	85.2	127.8





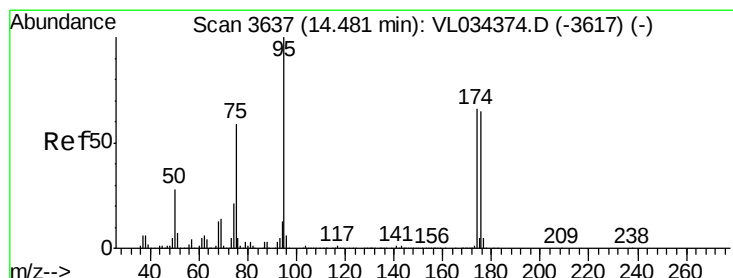
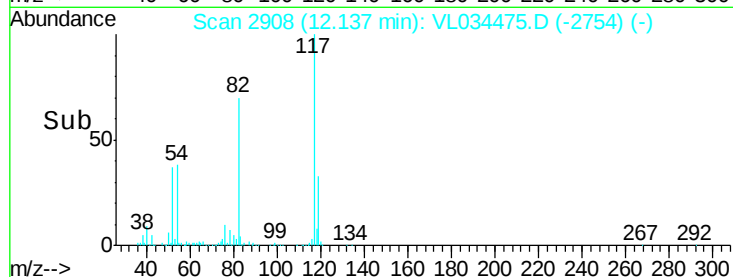
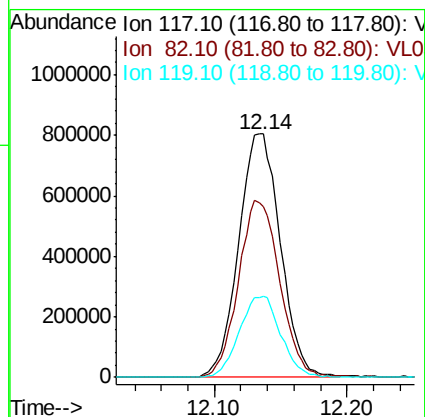
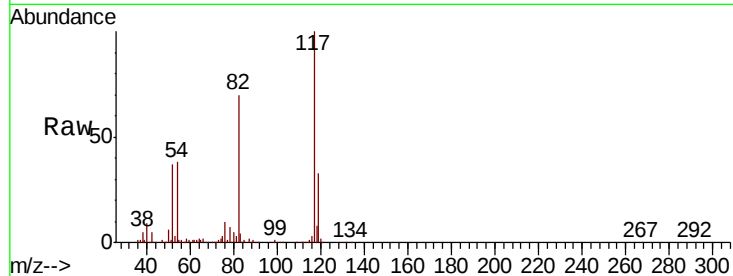
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.14 min Scan# 2908
Delta R.T. -0.00 min
Lab File: VL034475.D
Acq: 9 Dec 2019 22:06

Instrument :
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Tot Ion	Ratio	Lower	Upper
117	100		
82	72.3	57.5	86.3
119	33.1	25.4	38.2

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.098 ppbv
RT: 14.47 min Scan# 3635
Delta R.T. -0.01 min
Lab File: VL034475.D
Acq: 9 Dec 2019 22:06

Tgt Ion	Ratio	Lower	Upper
95	100		
174	63.4	52.2	78.2
175	4.4	3.8	5.8

