

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120219\
 Data File : VL034450.D
 Acq On : 3 Dec 2019 6:28
 Operator : SY/AP
 Sample : K6097-01DL2 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1ADL2

Manual Integrations
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Quant Time: Dec 03 07:58:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue 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	5.69	49	693134	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.21	114	1336511	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.15	117	1311850	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.48	95	1121122	10.16	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
38) Trichloroethene	7.88	130	11833m	0.216	ppbv	
52) Tetrachloroethene	11.28	164	187304	3.240	ppbv	93

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

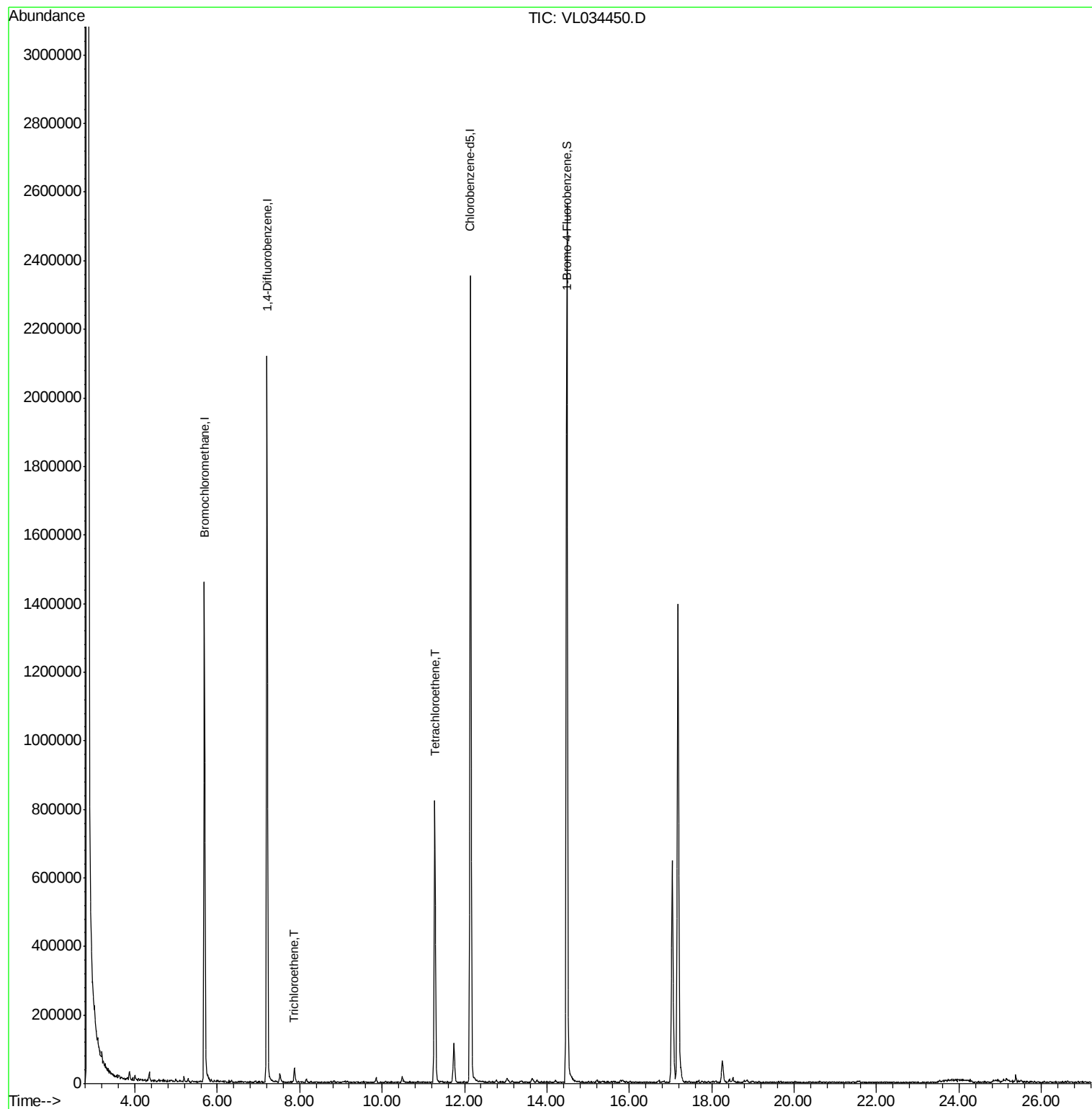
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Data File : VL034450.D
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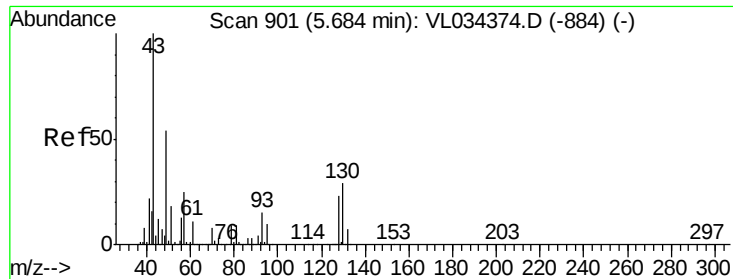
Instrument :
MSVOA_L
ClientSampleId :
SV-1ADL2

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Quant Time: Dec 03 07:58:18 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: 5.69 min Scan# 902

Delta R.T. 0.00 min

Lab File: VL034450.D

Acq: 3 Dec 2019 6:28

Instrument :

MSVOA_L

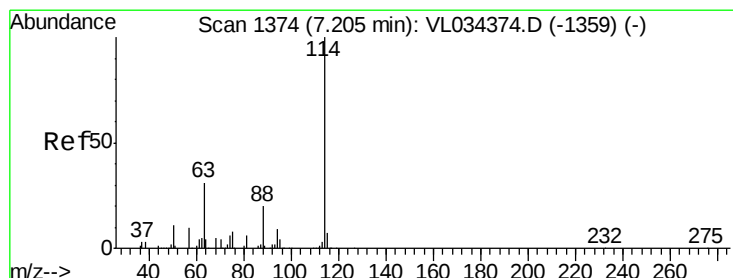
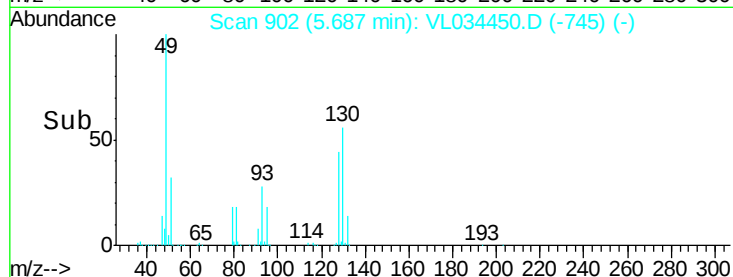
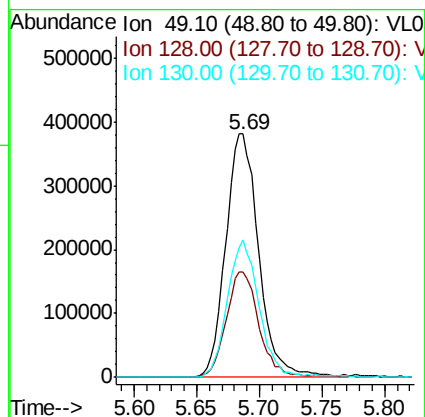
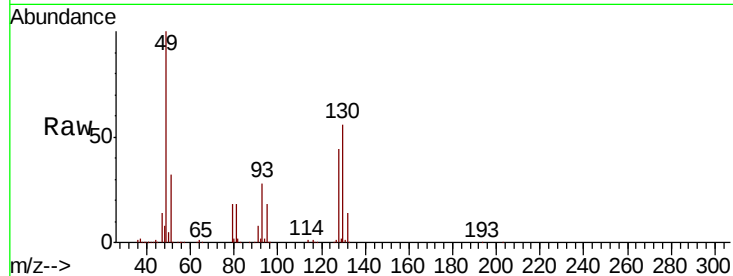
ClientSampled :

SV-1ADL2

Tot Ion:	49	Resp:	693134
Ion Ratio	Lower	Upper	
49	100		
128	43.7	21.8	65.3
130	55.3	28.0	84.0

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#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

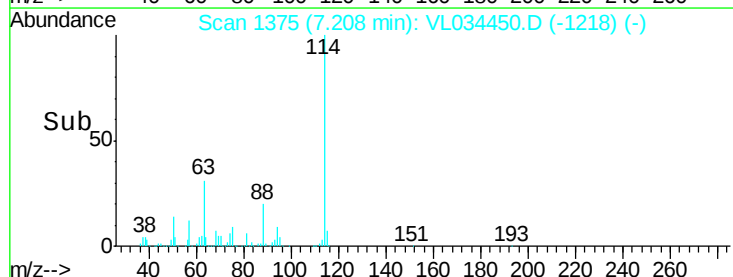
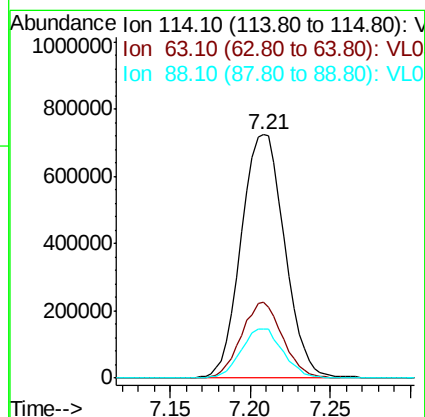
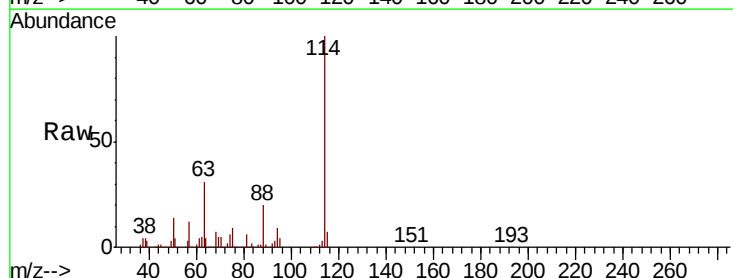
RT: 7.21 min Scan# 1375

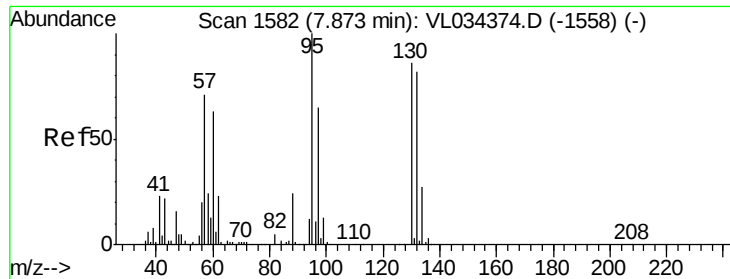
Delta R.T. 0.00 min

Lab File: VL034450.D

Acq: 3 Dec 2019 6:28

Tgt Ion:	114	Resp:	1336511
Ion Ratio	Lower	Upper	
114	100		
63	29.8	24.2	36.4
88	19.6	15.9	23.9





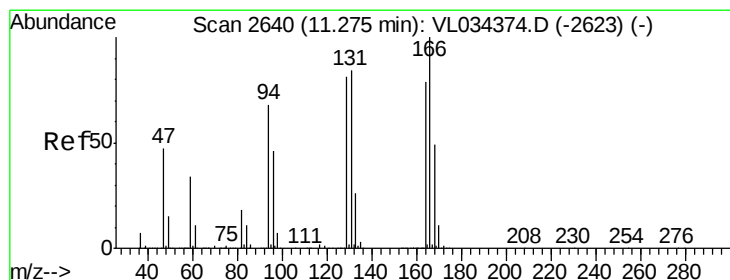
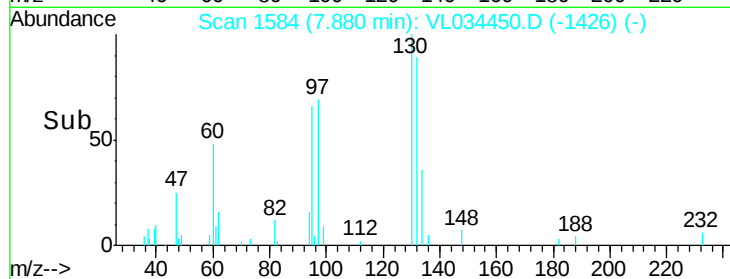
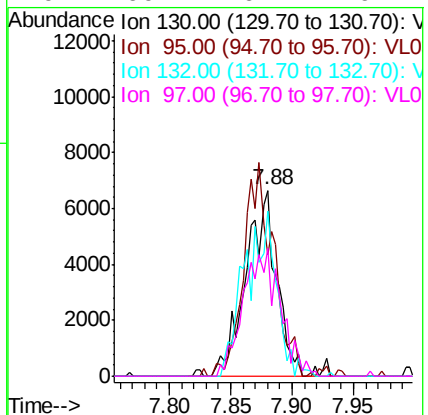
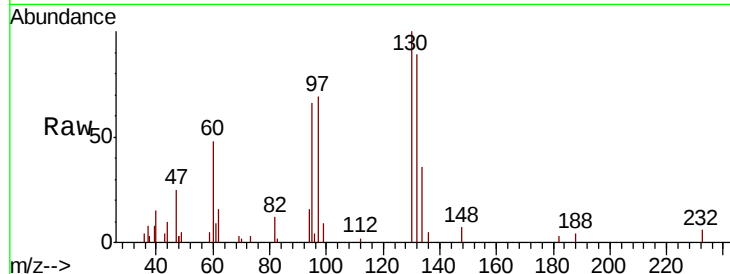
#38
 Trichloroethene
 Concen: 0.216 ppbv m
 RT: 7.88 min Scan# 1584
 Delta R.T. 0.01 min
 Lab File: VL034450.D
 Acq: 3 Dec 2019 6:28

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1ADL2

Tot Ion	Ratio	Lower	Upper
130	100		
95	65.8	93.4	140.0#
132	88.6	76.4	114.6
97	69.1	61.1	91.7

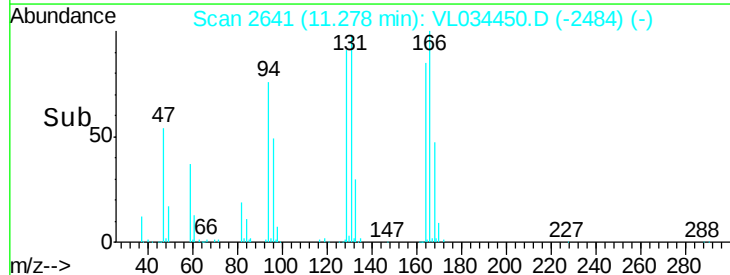
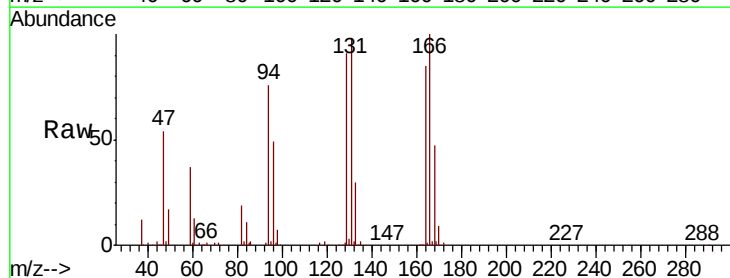
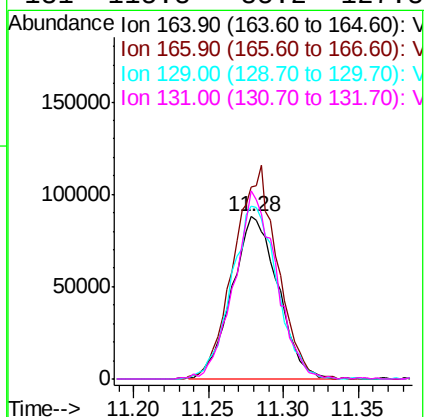
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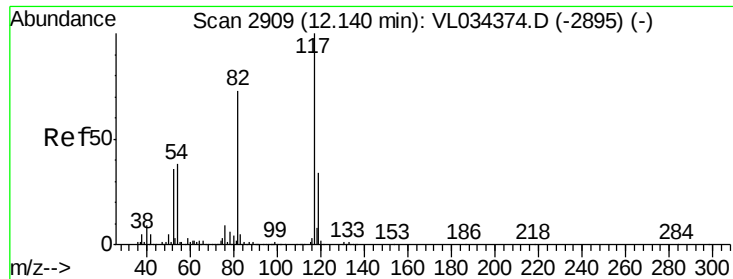
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#52
 Tetrachloroethene
 Concen: 3.240 ppbv
 RT: 11.28 min Scan# 2641
 Delta R.T. 0.00 min
 Lab File: VL034450.D
 Acq: 3 Dec 2019 6:28

Tgt Ion	Ratio	Lower	Upper
164	100		
166	118.2	101.7	152.5
129	107.0	82.6	123.8
131	115.8	85.2	127.8





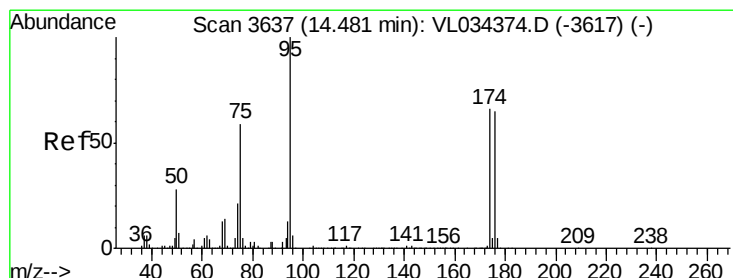
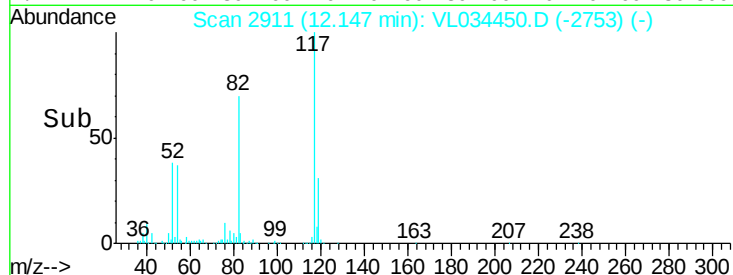
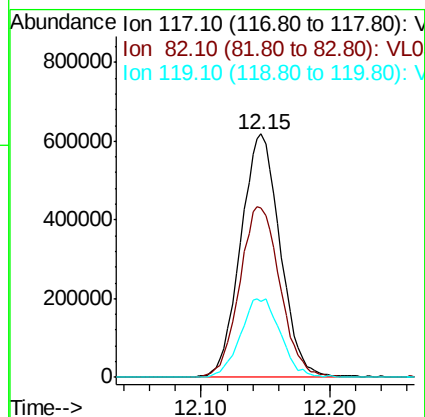
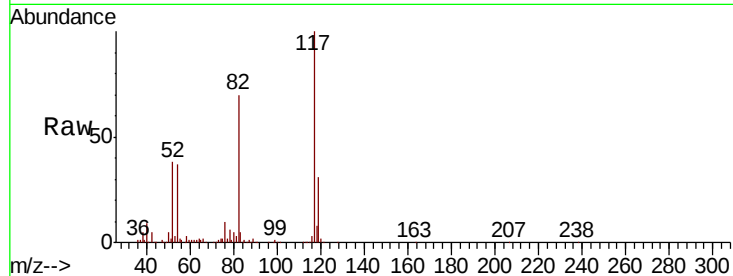
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.15 min Scan# 2911
Delta R.T. 0.01 min
Lab File: VL034450.D
Acq: 3 Dec 2019 6:28

Instrument :
MSVOA_L
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Tot Ion	Ratio	Lower	Upper
117	100		
82	72.4	57.5	86.3
119	33.0	25.4	38.2

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.158 ppbv
RT: 14.48 min Scan# 3638
Delta R.T. 0.00 min
Lab File: VL034450.D
Acq: 3 Dec 2019 6:28

Tgt Ion	Ratio	Lower	Upper
95	100		
174	65.3	52.2	78.2
175	4.7	3.8	5.8

