

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL012221\
 Data File : VL036262.D
 Acq On : 22 Jan 2021 11:16
 Operator : SY/AP
 Sample : VL0122ABL01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0122ABL01

Manual Integrations
 APPROVED

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 1/26/2021 12:58:24 PM

Quant Time: Jan 23 04:41:47 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL011321AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Jan 14 16:13:38 2021
 QLast Update : Thu Jan 14 16:13:38 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1384472	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.20	114	2915110	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.11	117	2629264	10.00	ppbv	0.03

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	2250662	10.34	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.88	43	61245m	0.361	ppbv	
20) Methylene Chloride	4.37	84	20850m	0.385	ppbv	

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

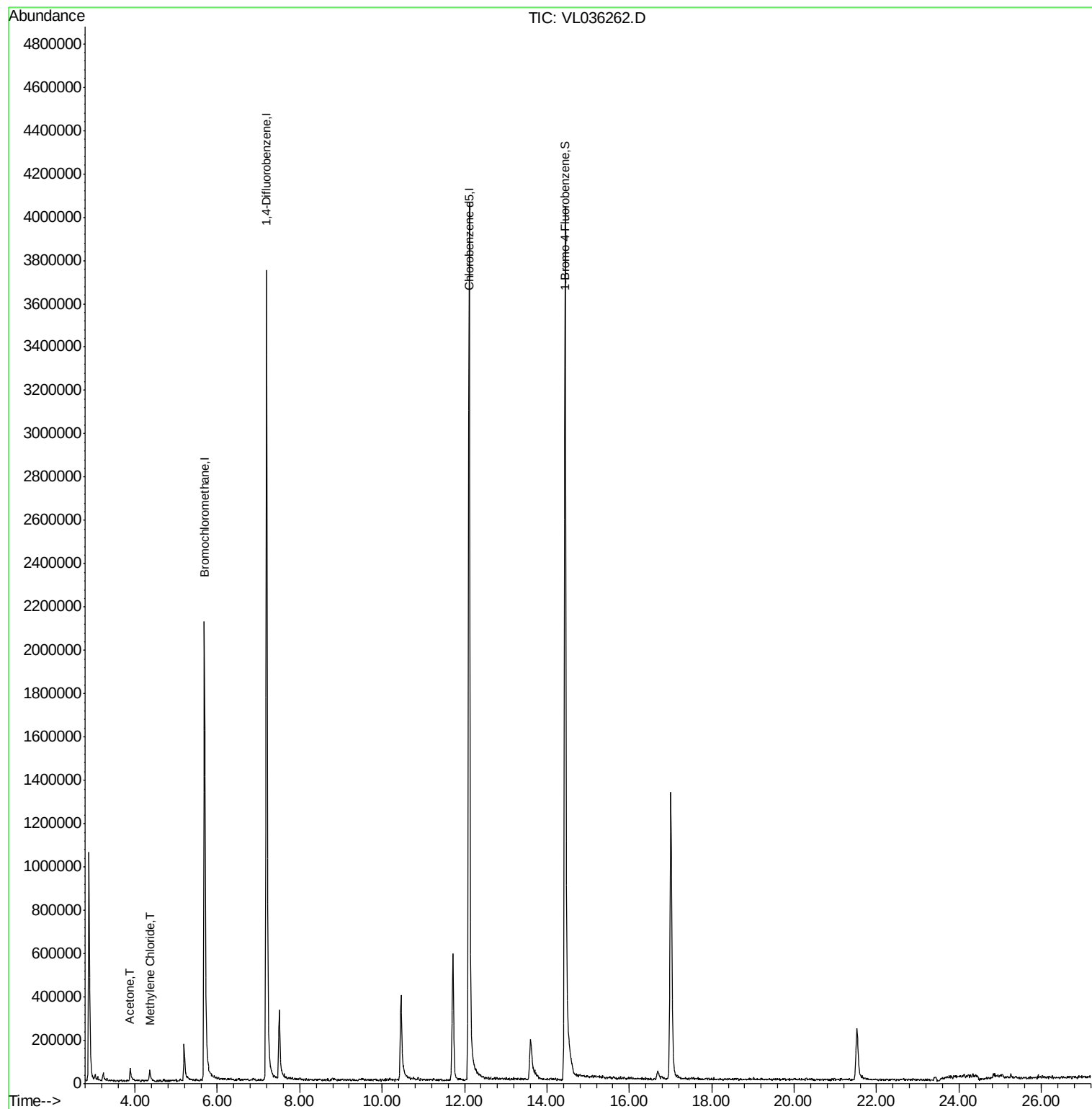
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Data File : VL036262.D
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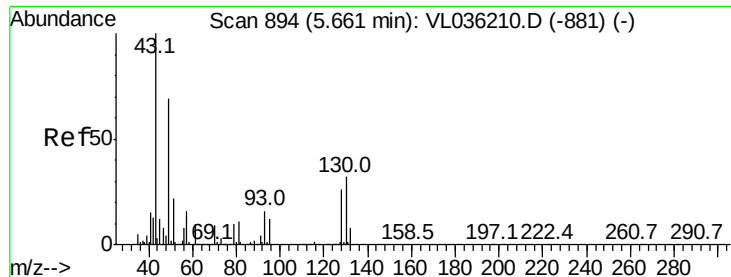
Instrument :
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ClientSampleId :
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QLast Update : Thu Jan 14 16:13:38 2021
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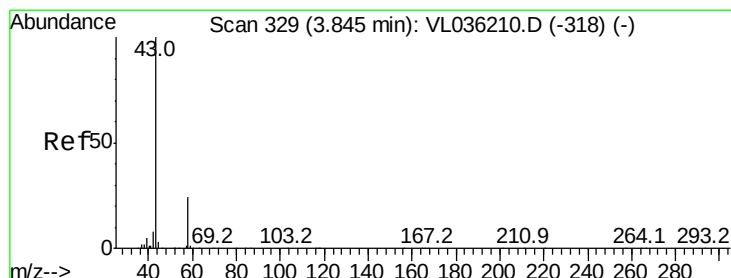
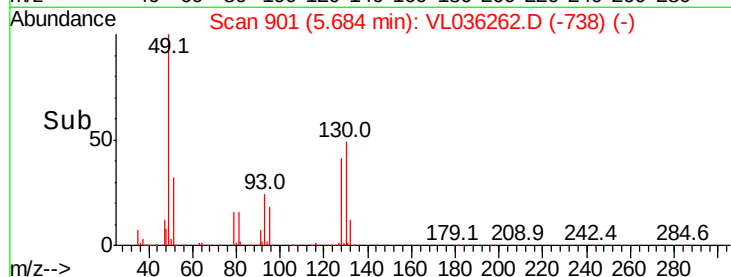
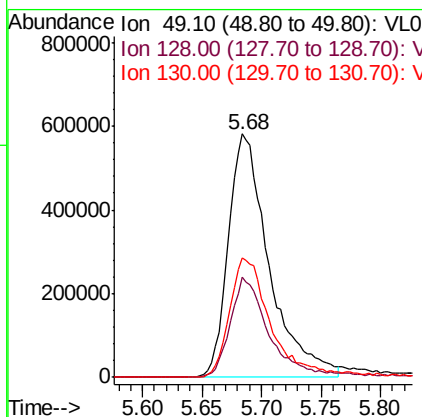
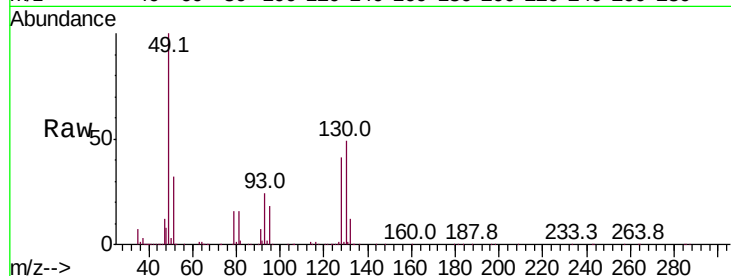
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68 min Scan# 901
Delta R.T. 0.02 min
Lab File: VL036262.D
Acq: 22 Jan 2021 11:16

Instrument :
MSVOA_L
ClientSampleId :
VL0122ABL01

Tot Ion: 49 Resp: 1384472
Ion Ratio Lower Upper
49 100
128 40.3 20.1 60.2
130 51.3 25.3 75.9

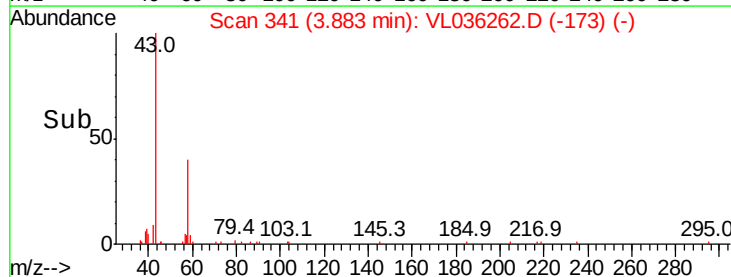
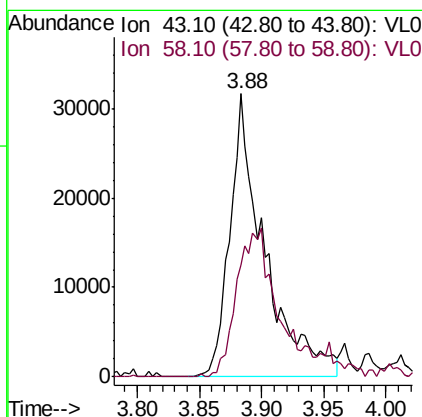
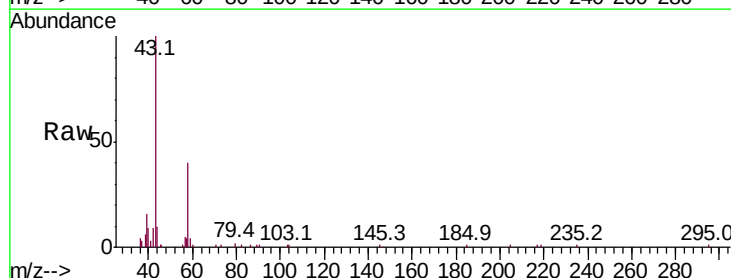
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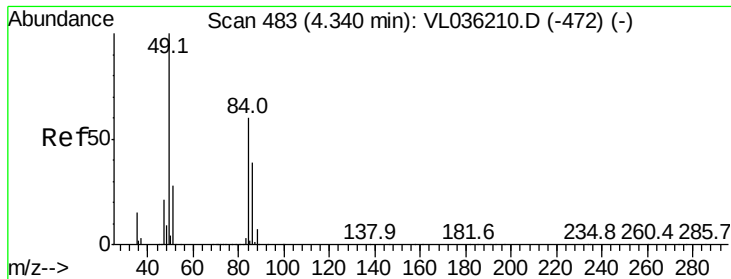
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#15
Acetone
Concen: 0.361 ppbv m
RT: 3.88 min Scan# 341
Delta R.T. 0.04 min
Lab File: VL036262.D
Acq: 22 Jan 2021 11:16

Tgt Ion: 43 Resp: 61245
Ion Ratio Lower Upper
43 100
58 70.5 20.9 31.3#





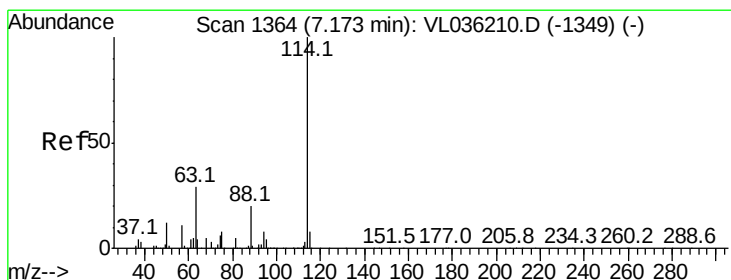
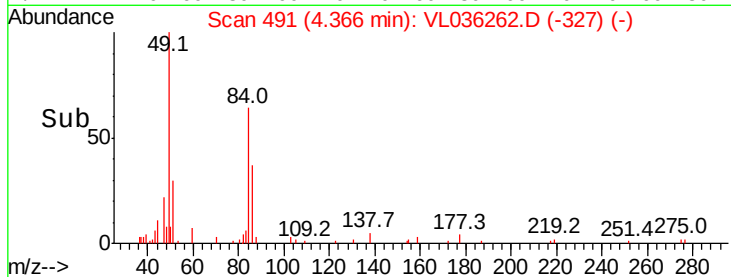
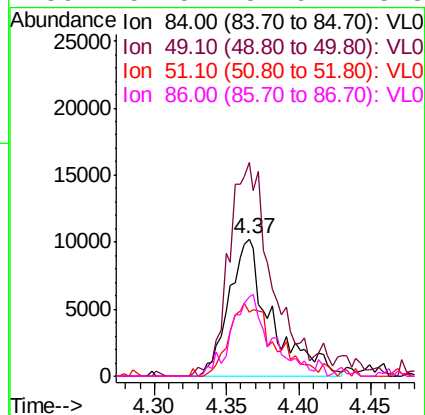
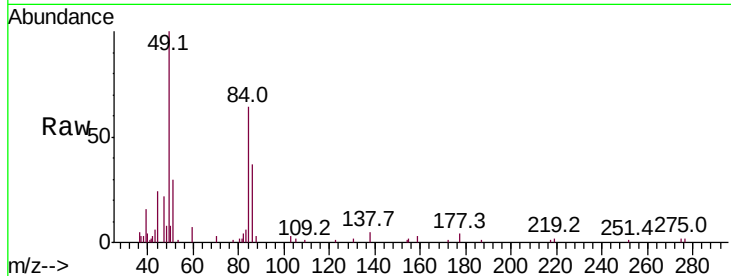
#20
Methylene Chloride
Concen: 0.385 ppbv
RT: 4.37 min Scan# 491
Delta R.T. 0.03 min
Lab File: VL036262.D
Acq: 22 Jan 2021 11:16

Instrument :
MSVOA_L
ClientSampleID :
VL0122ABL01

Tot Ion	Ratio	Lower	Upper
84	100		
49	155.9	134.1	201.1
51	47.0	37.4	56.0
86	57.5	52.6	78.8

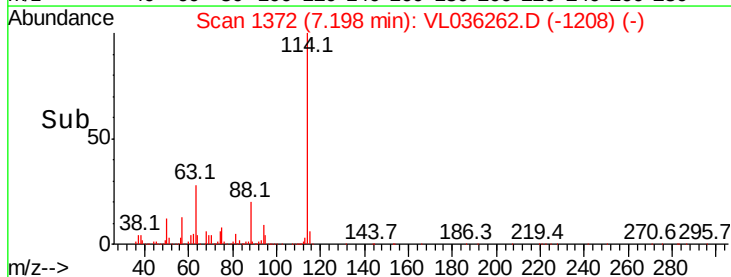
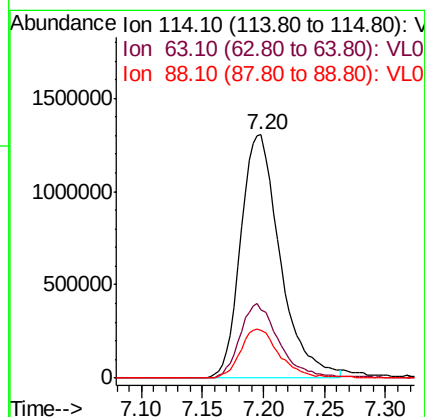
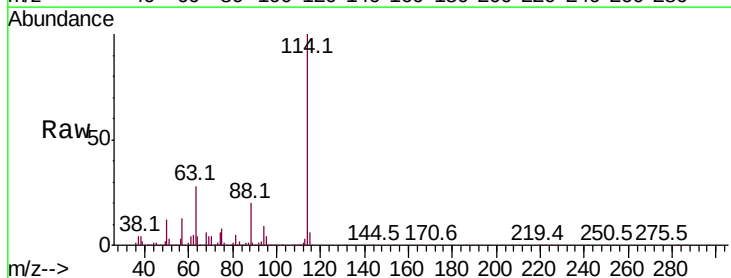
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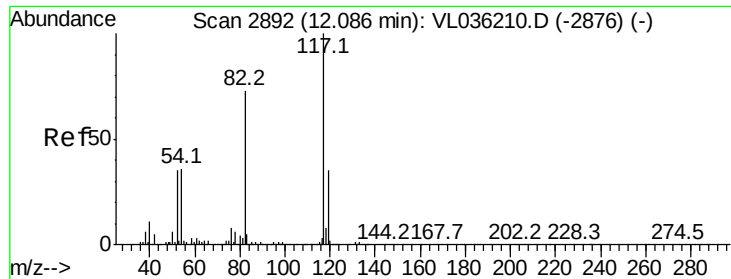
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.20 min Scan# 1372
Delta R.T. 0.03 min
Lab File: VL036262.D
Acq: 22 Jan 2021 11:16

Tgt Ion	Ratio	Lower	Upper
114	100		
63	30.9	24.7	37.1
88	20.7	16.6	24.8





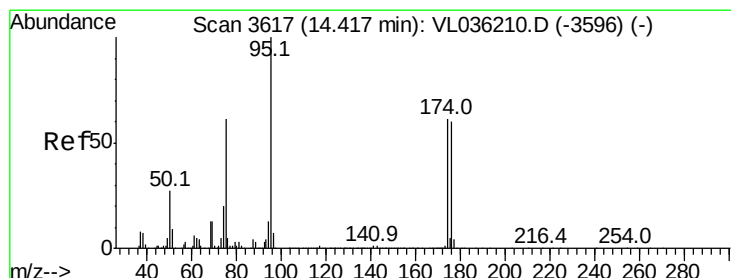
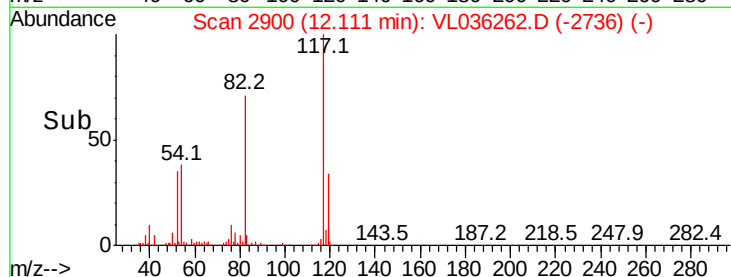
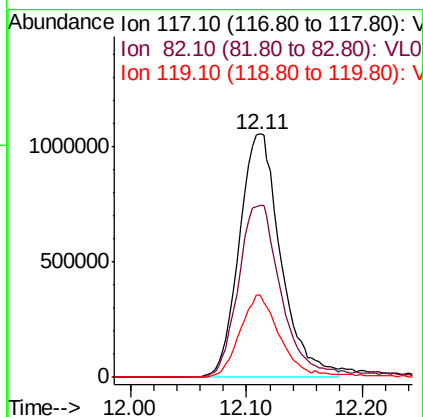
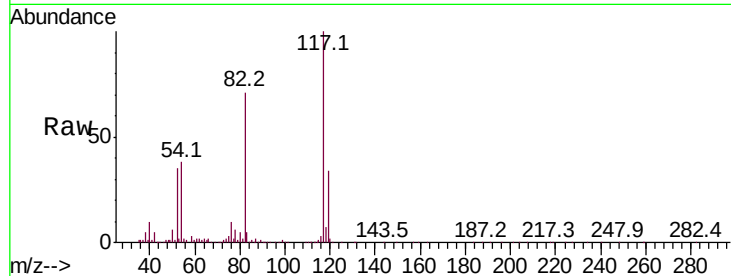
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2900
Delta R.T. 0.03 min
Lab File: VL036262.D
Acq: 22 Jan 2021 11:16

Instrument :
MSVOA_L
ClientSampleId :
VL0122ABL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	75.2	59.7	89.5
119	33.5	28.6	43.0

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.342 ppbv
RT: 14.44 min Scan# 3624
Delta R.T. 0.02 min
Lab File: VL036262.D
Acq: 22 Jan 2021 11:16

Tgt Ion	Ratio	Lower	Upper
95	100		
174	61.1	49.4	74.0
175	4.4	3.8	5.8

