

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120219\
 Data File : VL034449.D
 Acq On : 3 Dec 2019 5:51
 Operator : SY/AP
 Sample : K6097-01DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1ADL

Manual Integrations
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Quant Time: Dec 03 14:28:29 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	5.68	49	749294	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.21	114	1482608	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.15	117	1437743	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.49	95	1223567	10.12	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.20%
Target Compounds						
2) Dichlorodifluoromethane	3.03	85	37775m	0.279	ppbv	Ovalue
38) Trichloroethene	7.87	130	29088m	0.478	ppbv	
52) Tetrachloroethene	11.28	164	722900	11.273	ppbv	96

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

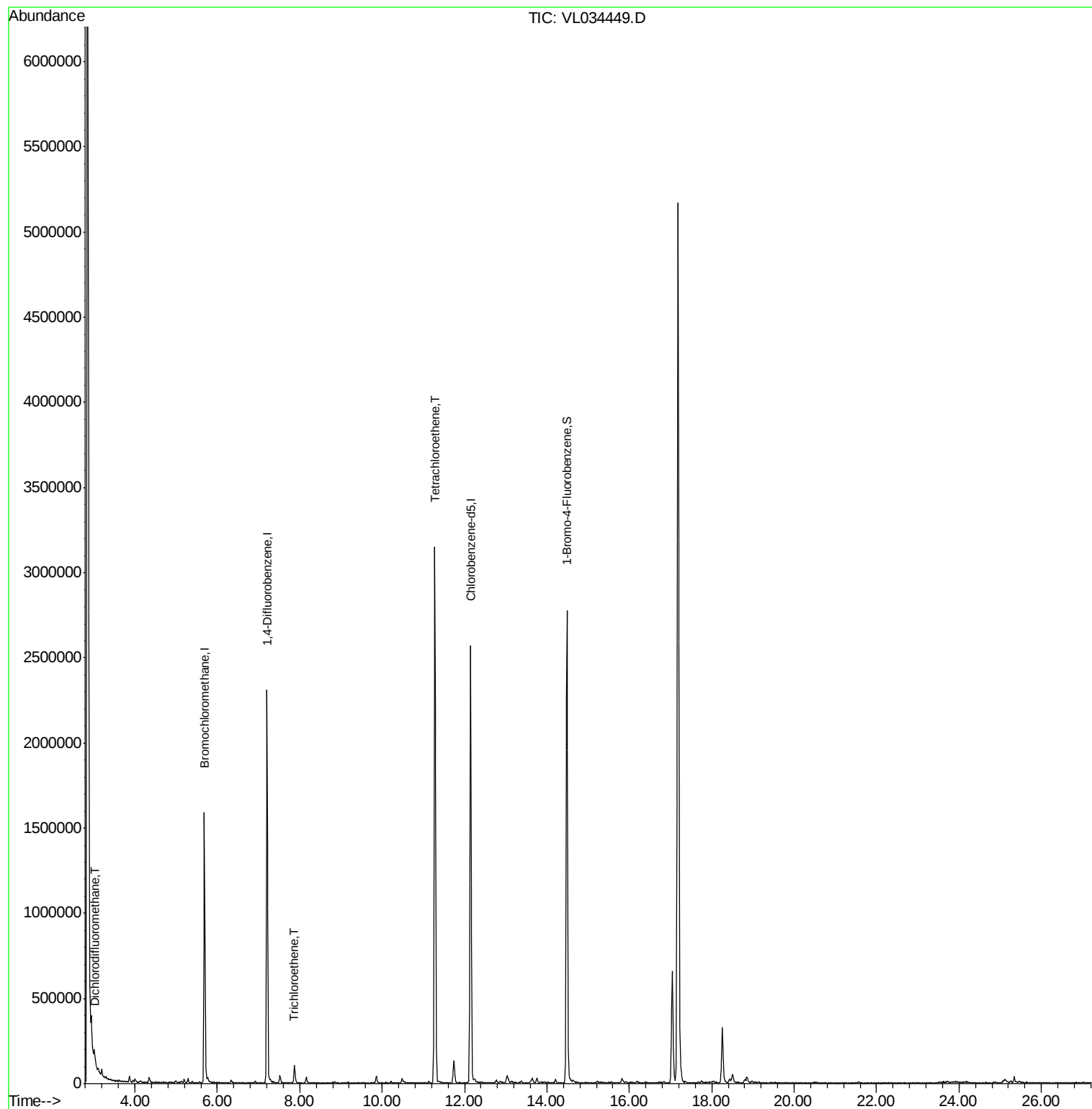
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL120219\
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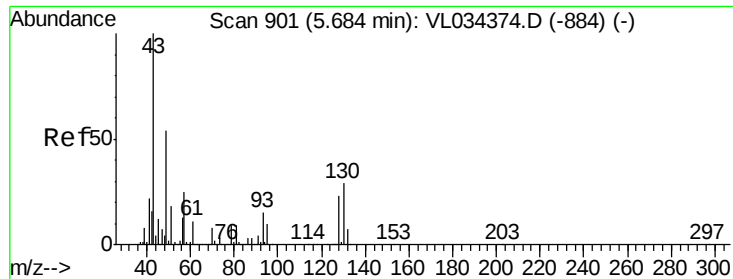
Instrument :
MSVOA_L
ClientSampleId :
SV-1ADL

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Quant Time: Dec 03 14:28:29 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Nov
QLast Update : Tue Nov 19 14:15:35 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.68 min Scan# 901

Delta R.T. -0.00 min

Lab File: VL034449.D

Acq: 3 Dec 2019 5:51

Instrument :

MSVOA_L

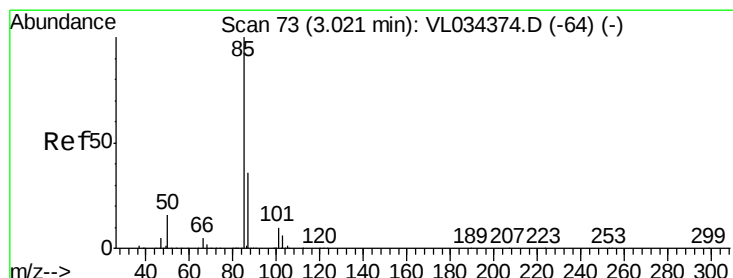
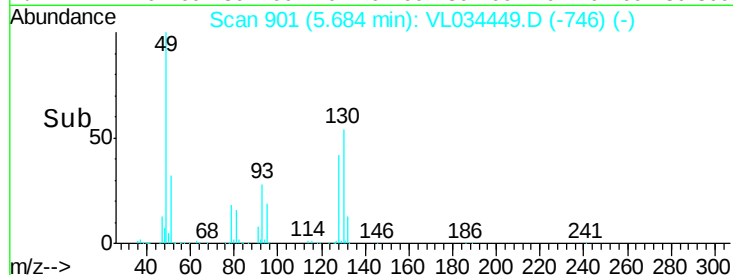
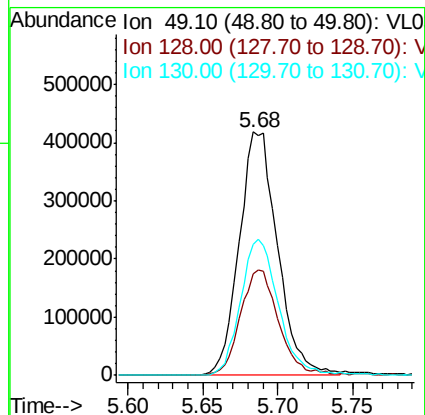
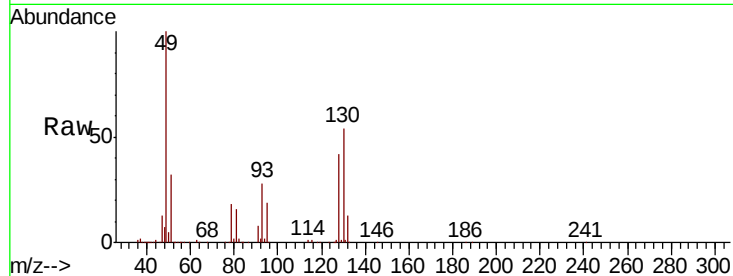
ClientSampled :

SV-1ADL

Tot Ion:	49	Resp:	749294
Ion	Ratio	Lower	Upper
49	100		
128	43.7	21.8	65.3
130	55.3	28.0	84.0

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#2

Dichlorodifluoromethane

Concen: 0.279 ppbv m

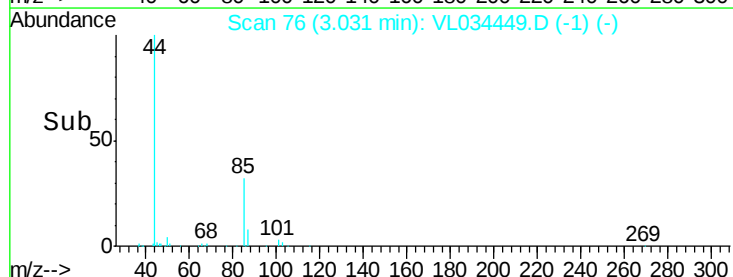
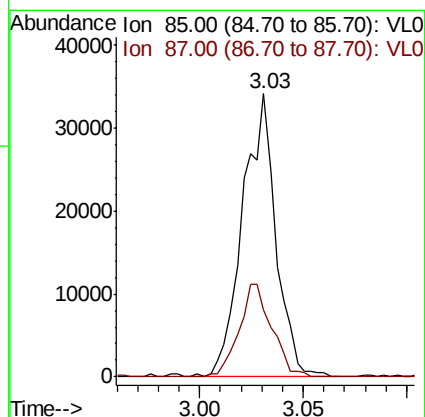
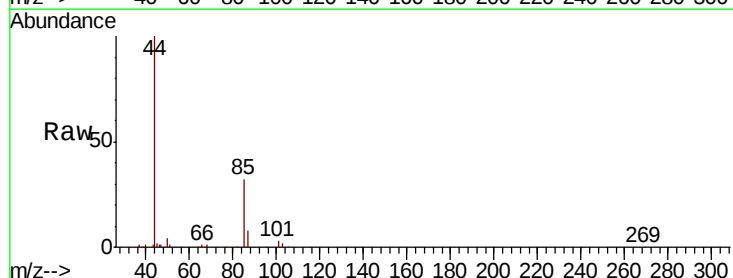
RT: 3.03 min Scan# 76

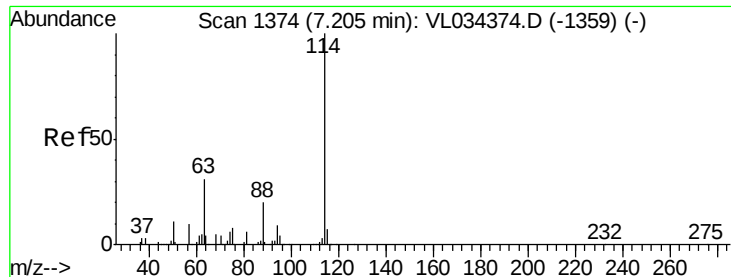
Delta R.T. 0.01 min

Lab File: VL034449.D

Acq: 3 Dec 2019 5:51

Tgt Ion:	85	Resp:	37775
Ion	Ratio	Lower	Upper
85	100		
87	23.8	28.5	42.7#





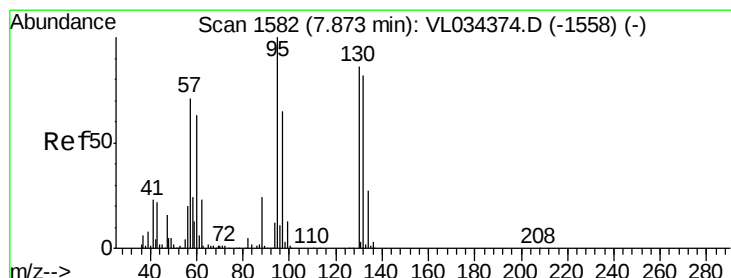
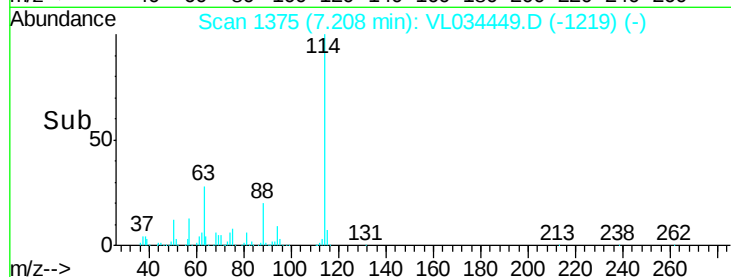
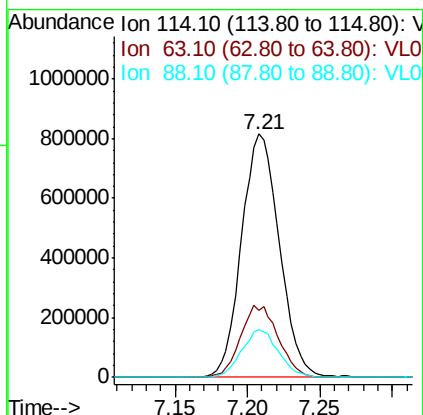
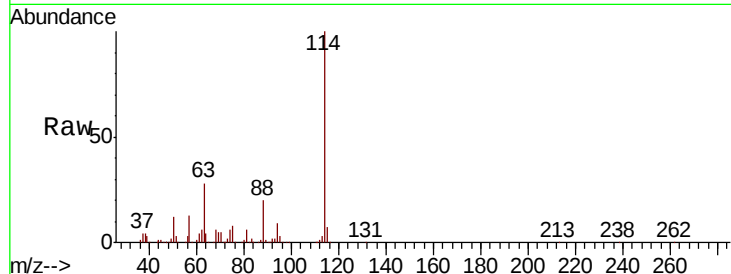
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.21 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VL034449.D
Acq: 3 Dec 2019 5:51

Instrument :
MSVOA_L
ClientSampled :
SV-1ADL

Tot Ion	Ratio	Lower	Upper
114	100		
63	29.6	24.2	36.4
88	19.1	15.9	23.9

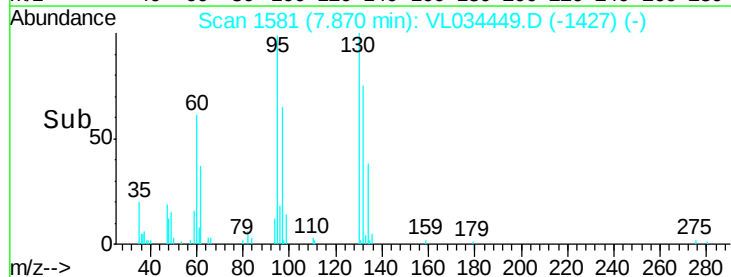
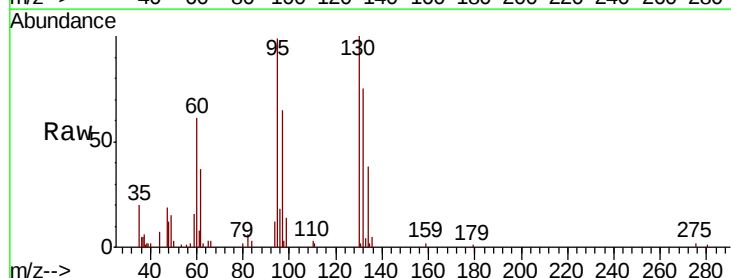
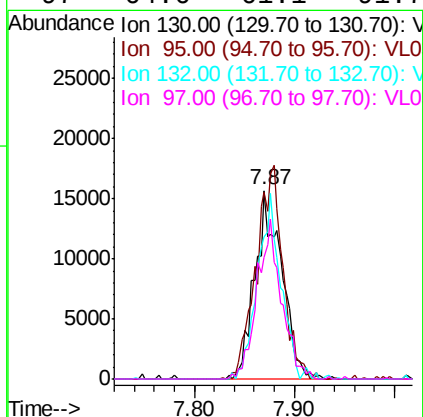
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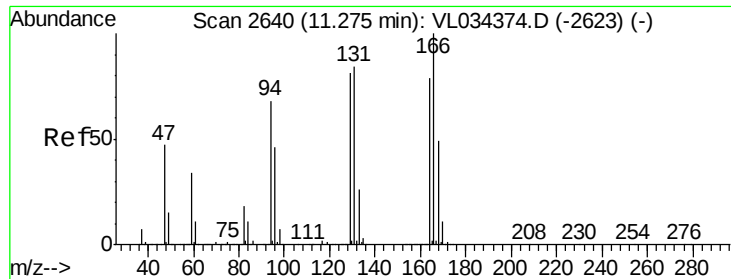
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#38
Trichloroethene
Concen: 0.478 ppbv m
RT: 7.87 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VL034449.D
Acq: 3 Dec 2019 5:51

Tgt Ion	Ratio	Lower	Upper
130	100		
95	99.1	93.4	140.0
132	75.1	76.4	114.6
97	64.6	61.1	91.7





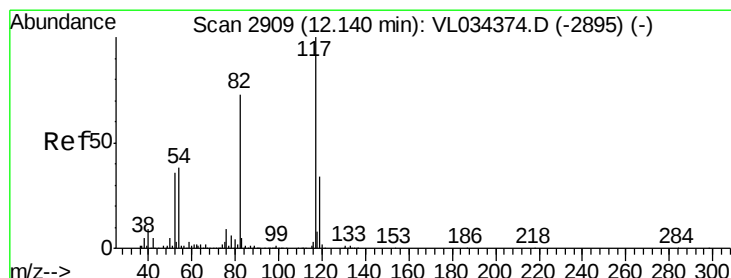
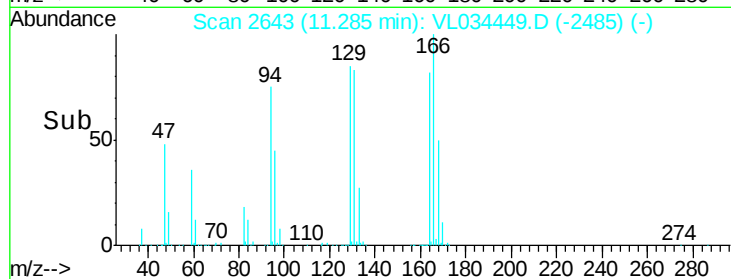
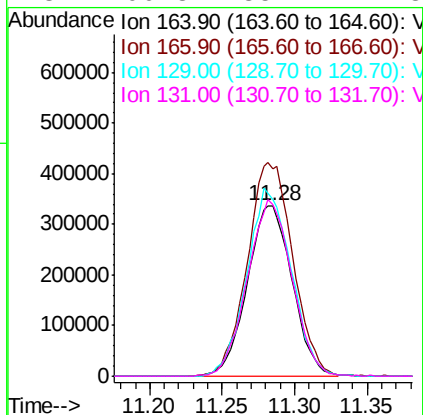
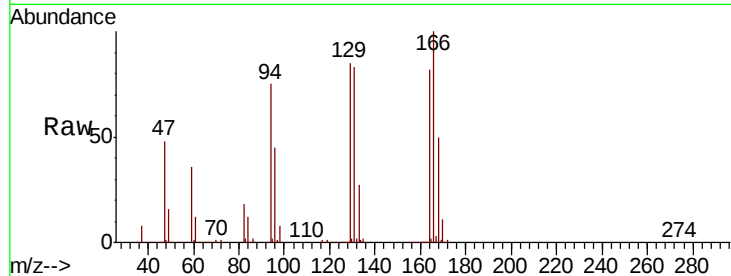
#52
Tetrachloroethene
Concen: 11.273 ppbv
RT: 11.28 min Scan# 2643
Delta R.T. 0.01 min
Lab File: VL034449.D
Acq: 3 Dec 2019 5:51

Instrument :
MSVOA_L
ClientSampleId :
SV-1ADL

Tot Ion	Ratio	Lower	Upper
164	100		
166	121.8	101.7	152.5
129	103.1	82.6	123.8
131	100.8	85.2	127.8

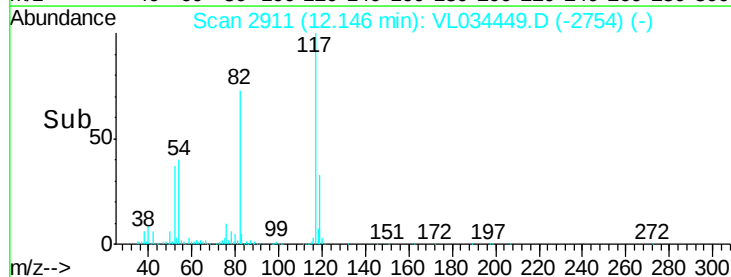
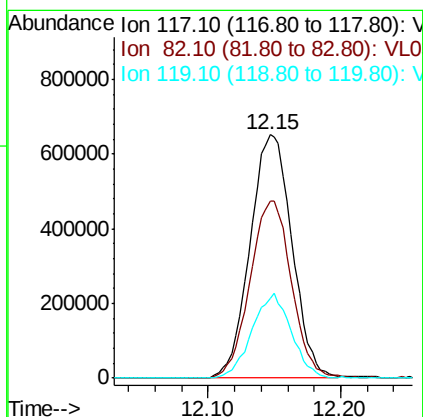
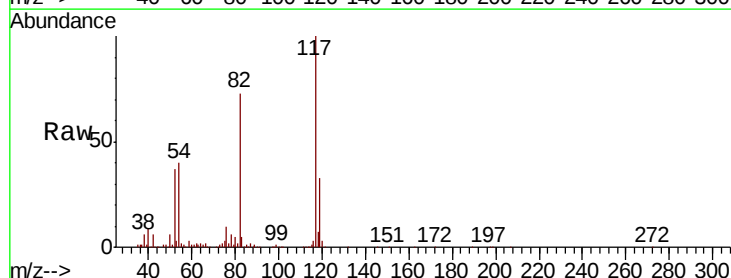
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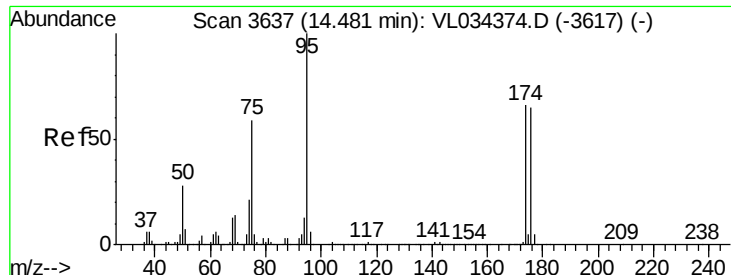
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#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.15 min Scan# 2911
Delta R.T. 0.01 min
Lab File: VL034449.D
Acq: 3 Dec 2019 5:51

Tgt Ion	Ratio	Lower	Upper
117	100		
82	72.6	57.5	86.3
119	32.8	25.4	38.2





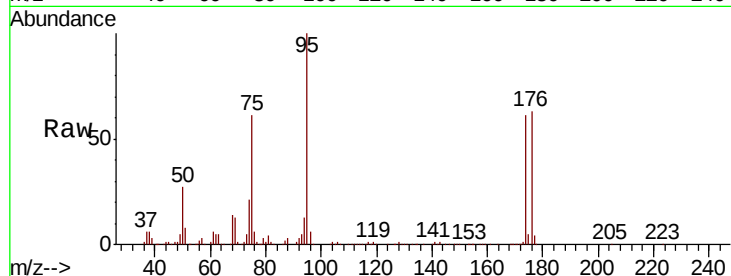
#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.116 ppbv
 RT: 14.49 min Scan# 3639
 Delta R.T. 0.01 min
 Lab File: VL034449.D
 Acq: 3 Dec 2019 5:51

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-1ADL

Tot Ion: 95 Resp: 1223567
 Ion Ratio Lower Upper
 95 100
 174 65.7 52.2 78.2
 175 4.6 3.8 5.8

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Abundance Ion 95.10 (94.80 to 95.80): VL0
 Ion 174.00 (173.70 to 174.70): V
 Ion 175.00 (174.70 to 175.70): V

