

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL120919\
 Data File : VL034479.D
 Acq On : 10 Dec 2019 00:46
 Operator : SY/AP
 Sample : K6195-06DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A-2DL

Manual Integrations
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Quant Time: Dec 10 04:56:11 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	862831	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.19	114	1678579	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.13	117	1691156	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.47	95	1468378	10.32	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	2.99	41	5093m	0.107	ppbv	
13) Ethanol	3.61	45	4048m	0.304	ppbv	
15) Acetone	3.85	43	30790	0.249	ppbv #	84
20) Methylene Chloride	4.34	84	10652	0.243	ppbv	90

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

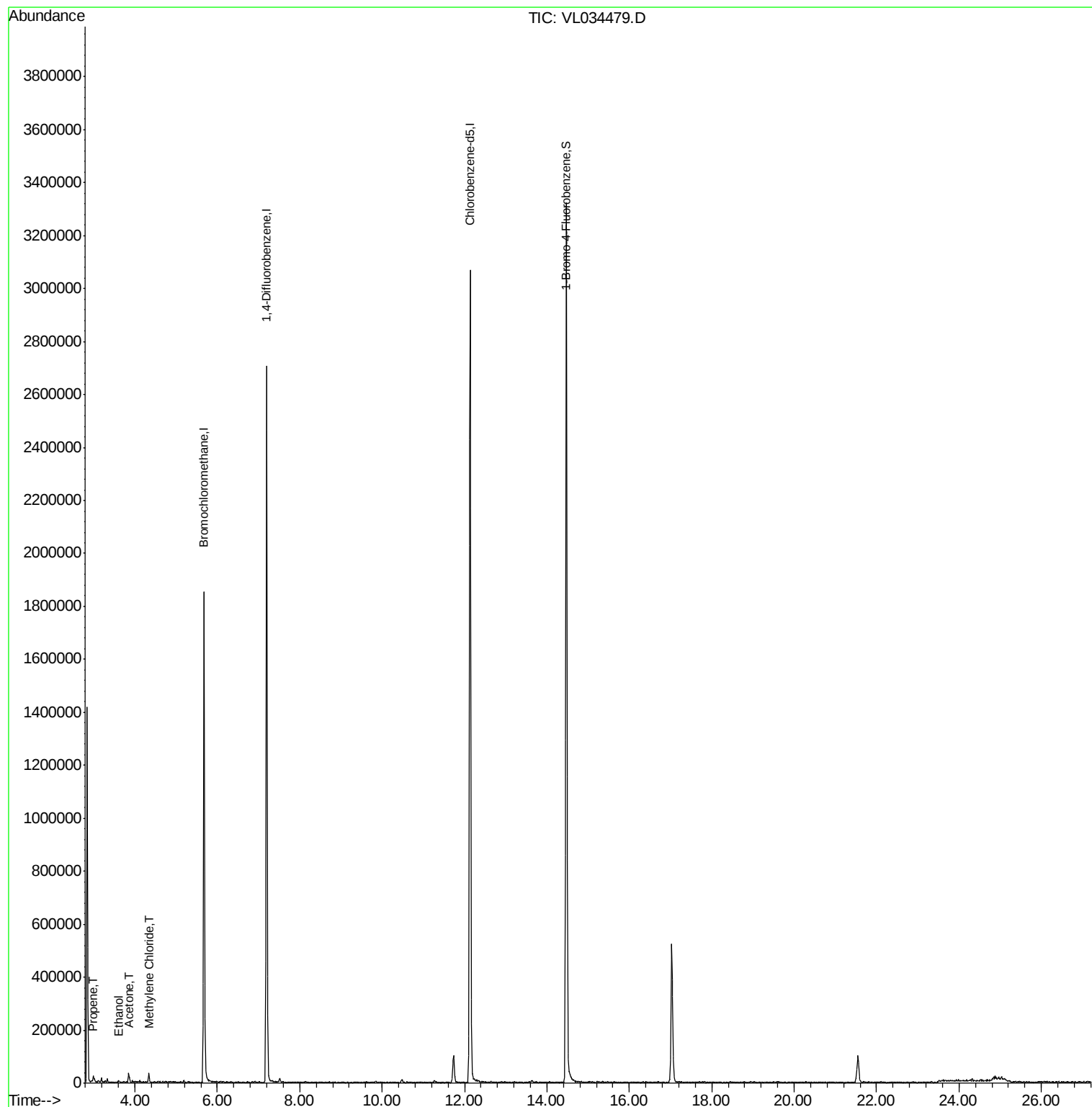
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL120919\
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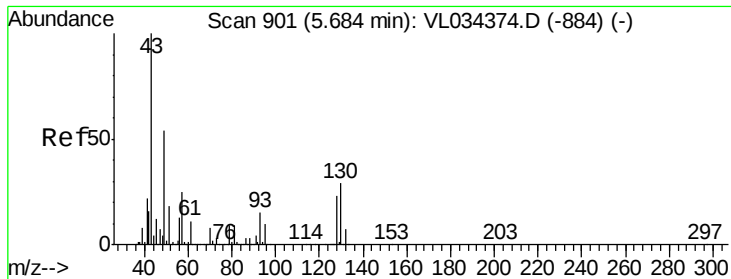
Instrument :
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Quant Time: Dec 10 04:56:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL111919AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov
QLast Update : Tue Nov 19 14:15:35 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.67 min Scan# 897

Delta R.T. -0.01 min

Lab File: VL034479.D

Acq: 10 Dec 2019 00:46

Instrument :

MSVOA_L

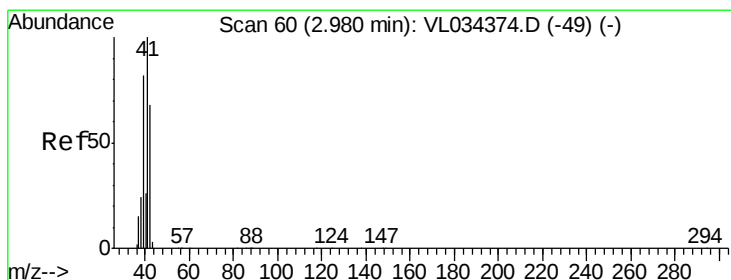
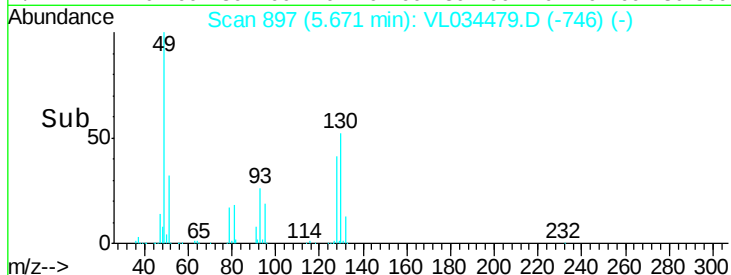
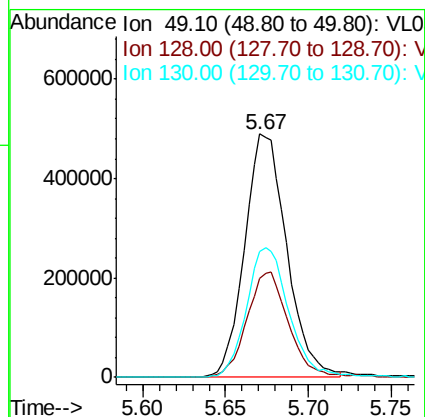
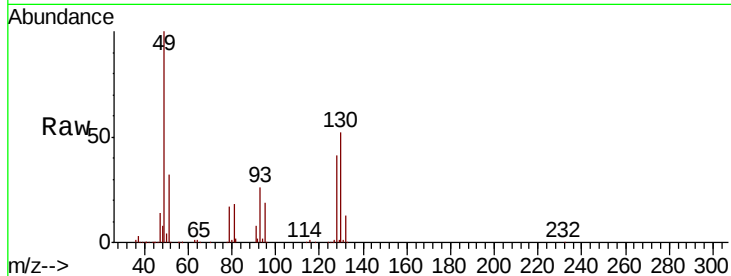
ClientSampled :

A-2DL

Tot Ion:	49	Resp:	862831
Ion	Ratio	Lower	Upper
49	100		
128	42.9	21.8	65.3
130	54.0	28.0	84.0

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#9

Propene

Concen: 0.107 ppbv m

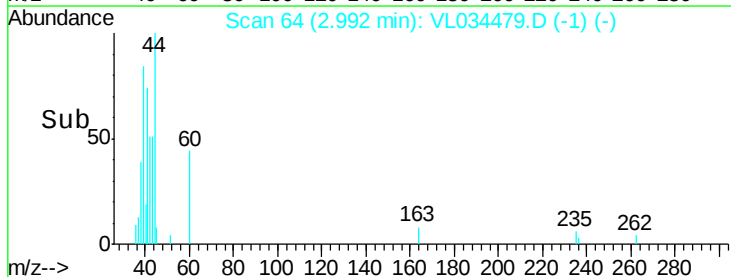
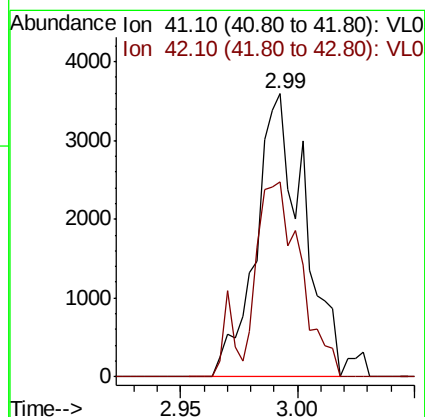
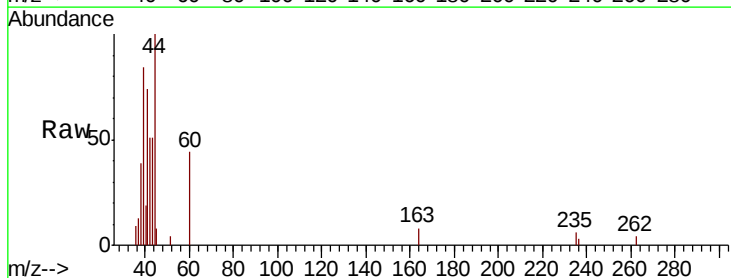
RT: 2.99 min Scan# 64

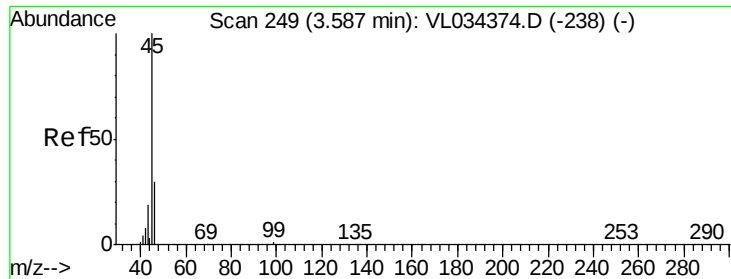
Delta R.T. 0.01 min

Lab File: VL034479.D

Acq: 10 Dec 2019 00:46

Tgt Ion:	41	Resp:	5093
Ion	Ratio	Lower	Upper
41	100		
42	69.1	54.6	82.0





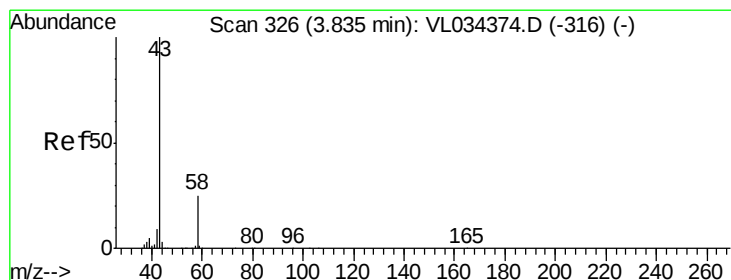
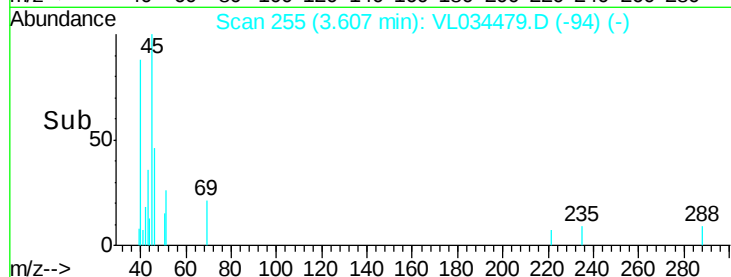
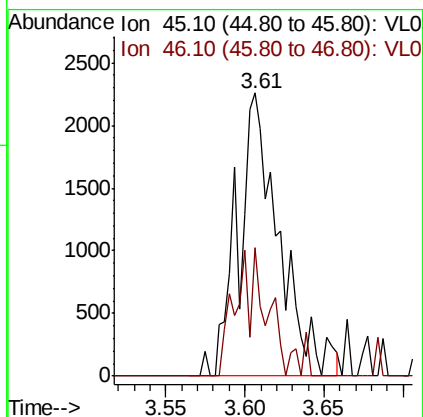
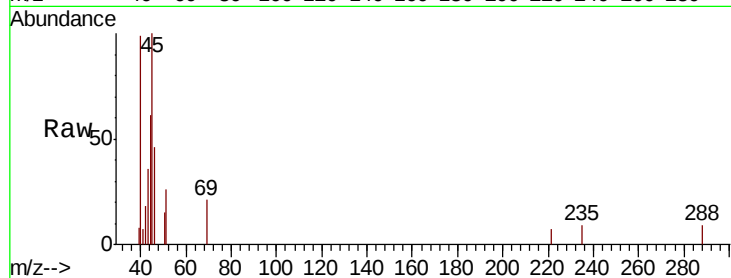
#13
Ethanol
Concen: 0.304 ppbv m
RT: 3.61 min Scan# 255
Delta R.T. 0.02 min
Lab File: VL034479.D
Acq: 10 Dec 2019 00:46

Instrument :
MSVOA_L
ClientSampled :
A-2DL

Tot Ion: 45 Resp: 4048
Ion Ratio Lower Upper
45 100
46 0.0 13.8 55.4#

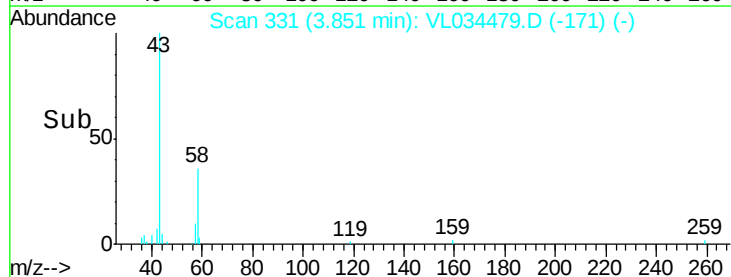
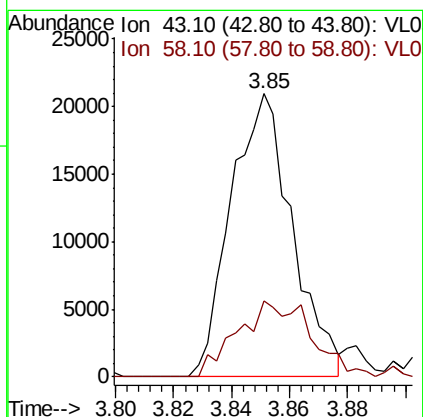
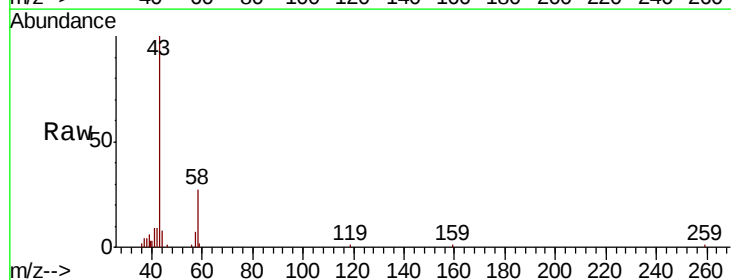
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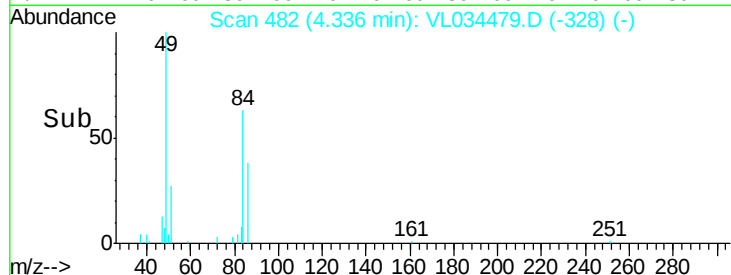
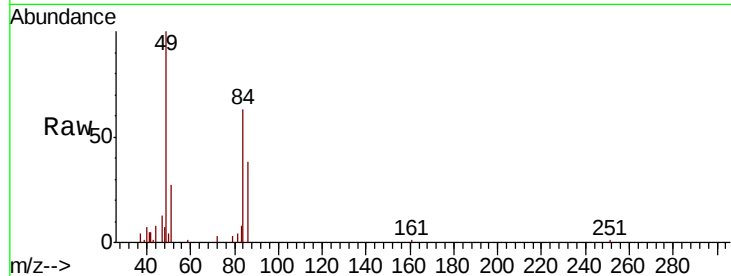
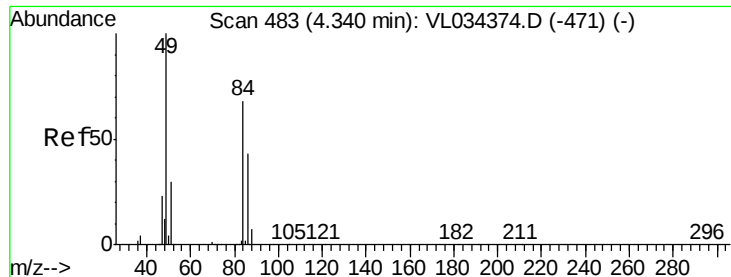
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#15
Acetone
Concen: 0.249 ppbv
RT: 3.85 min Scan# 331
Delta R.T. 0.02 min
Lab File: VL034479.D
Acq: 10 Dec 2019 00:46

Tgt Ion: 43 Resp: 30790
Ion Ratio Lower Upper
43 100
58 33.1 20.2 30.4#





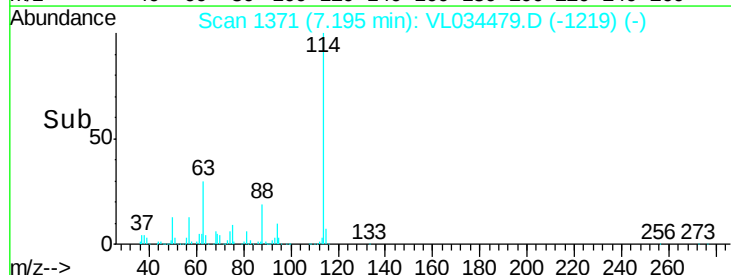
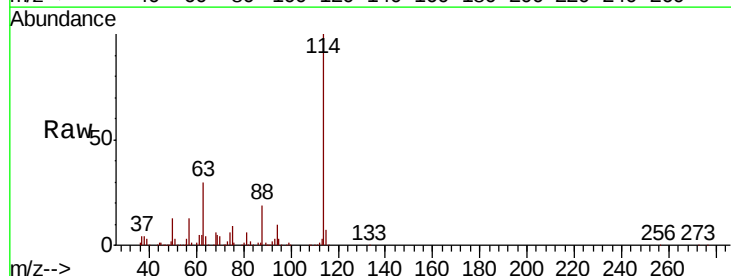
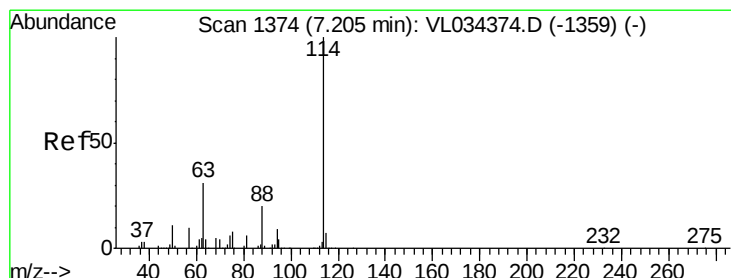
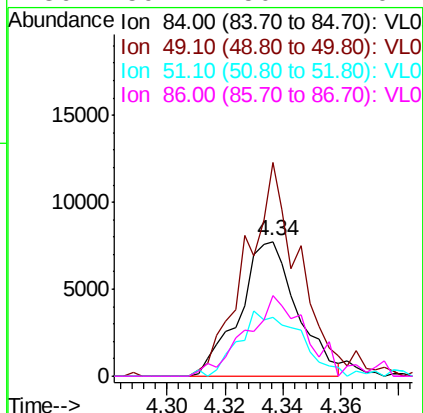
#20
Methvlene Chloride
Concen: 0.243 ppbv
RT: 4.34 min Scan# 482
Delta R.T. -0.00 min
Lab File: VL034479.D
Acq: 10 Dec 2019 00:46

Tot Ion	Ratio	Lower	Upper
84	100		
49	164.4	116.8	175.2
51	43.4	35.6	53.4
86	59.7	50.7	76.1

Instrument :
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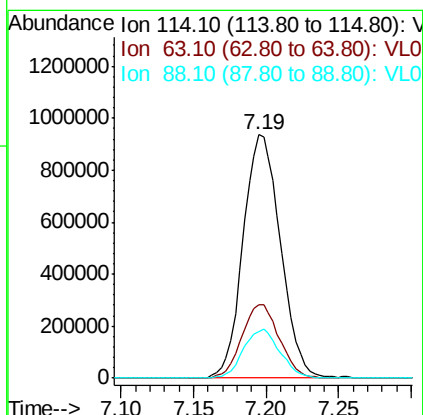
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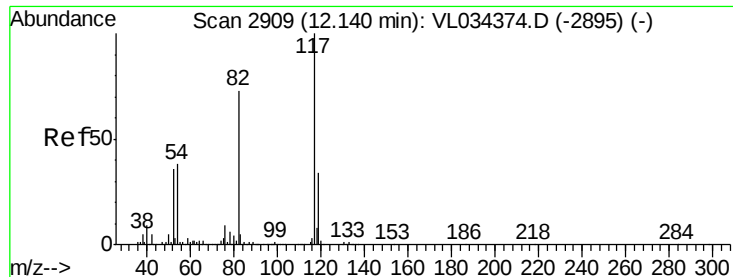
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1371
Delta R.T. -0.01 min
Lab File: VL034479.D
Acq: 10 Dec 2019 00:46

Tgt Ion	Ratio	Lower	Upper
114	100		
63	30.4	24.2	36.4
88	19.7	15.9	23.9





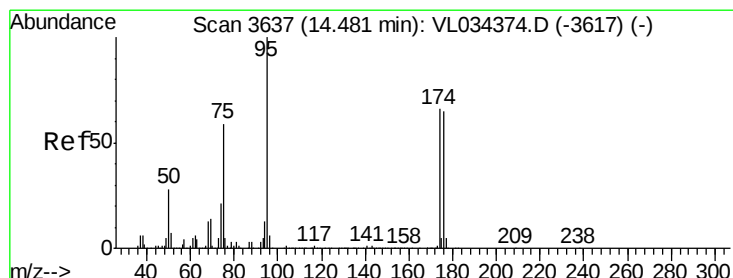
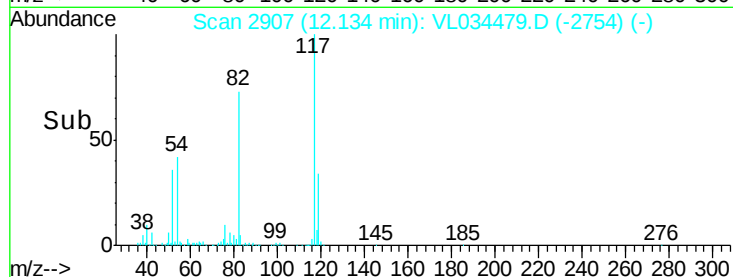
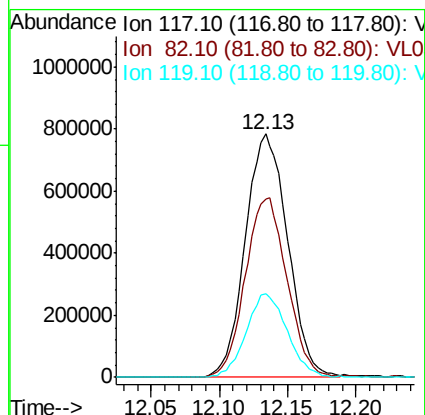
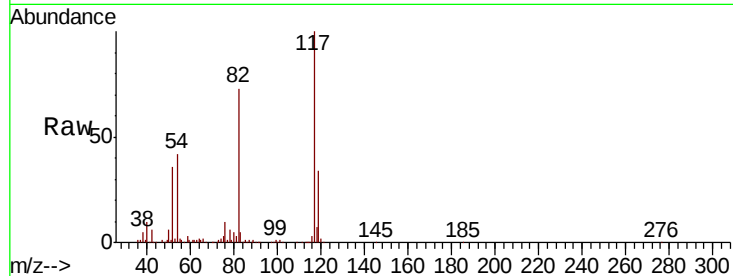
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.13 min Scan# 2907
Delta R.T. -0.01 min
Lab File: VL034479.D
Acq: 10 Dec 2019 00:46

Instrument :
MSVOA_L
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
117	100		
82	73.2	57.5	86.3
119	33.6	25.4	38.2

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#68
1-Bromo-4-Fluorobenzene
Concen: 10.321 ppbv
RT: 14.47 min Scan# 3635
Delta R.T. -0.01 min
Lab File: VL034479.D
Acq: 10 Dec 2019 00:46

Tgt Ion	Ratio	Lower	Upper
95	100		
174	64.2	52.2	78.2
175	4.7	3.8	5.8

