

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL010419\
 Data File : VL033080.D
 Acq On : 4 Jan 2019 23:00
 Operator : SY/AP
 Sample : J6594-03DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVI-IA1D-2018-12-19DL

Manual Integrations
 APPROVED

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 1/8/2019 12:01:31 AM

Quant Time: Jan 05 03:10:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL010419AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jan 0
 QLast Update : Fri Jan 04 16:09:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	989087	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2405775	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2219084	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	1680698	9.88	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.05	41	7202m	0.172	ppbv	
13) Ethanol	3.67	45	14628m	0.877	ppbv	
15) Acetone	3.92	43	43449	0.317	ppbv	98
20) Methylene Chloride	4.41	84	28700m	0.503	ppbv	

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

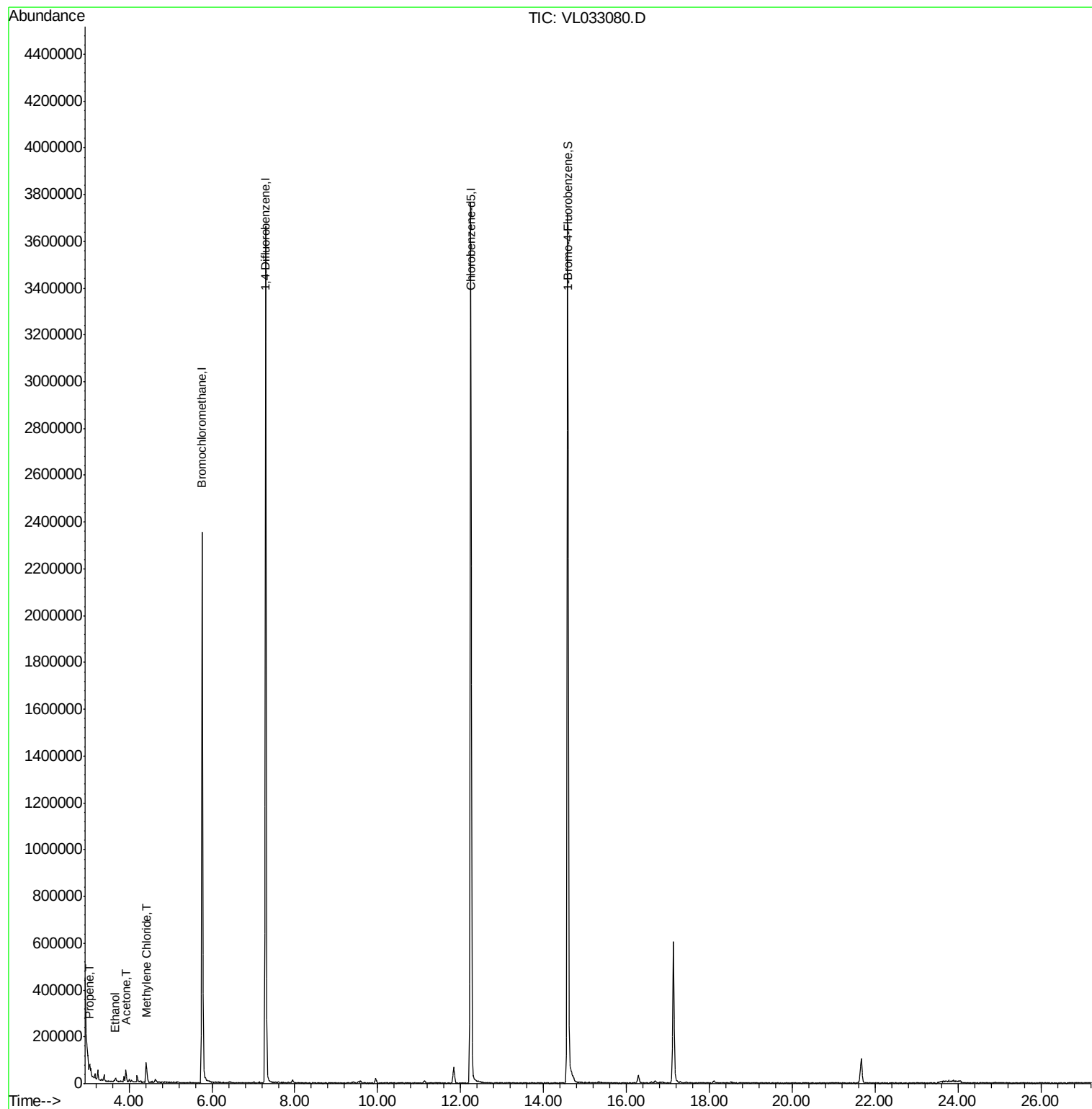
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Data File : VL033080.D
Acq On : 4 Jan 2019 23:00
Operator : SY/AP
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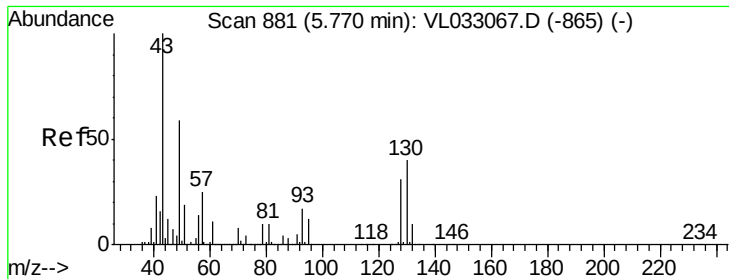
Instrument :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL010419AIR.M
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QLast Update : Fri Jan 04 16:09:05 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.76 min Scan# 879

Delta R.T. -0.00 min

Lab File: VL033080.D

Acq: 4 Jan 2019 23:00

Instrument :

MSVOA_L

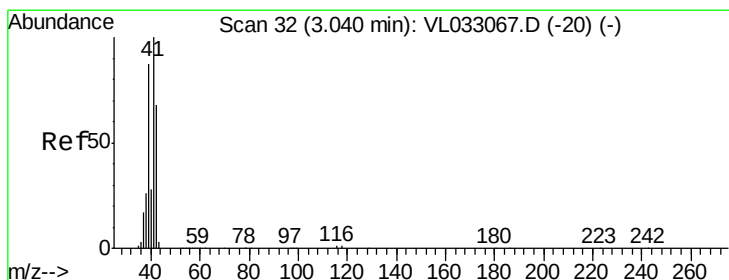
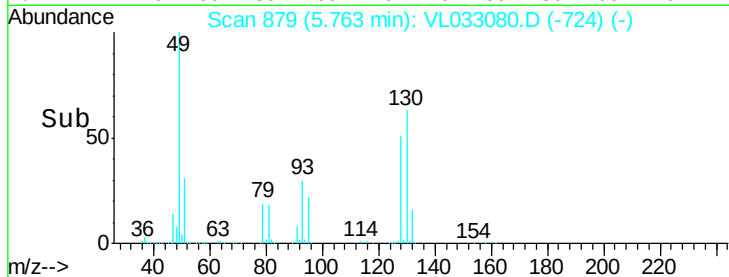
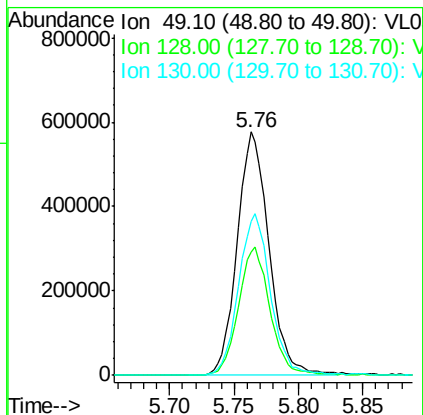
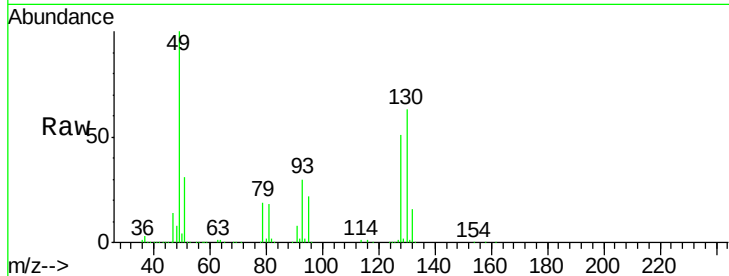
ClientSampleId :

SVI-IA1D-2018-12-19DL

Tot Ion:	49	Resp:	989087
Ion	Ratio	Lower	Upper
49	100		
128	52.7	26.2	78.5
130	67.4	33.6	100.6

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#9

Propene

Concen: 0.172 ppbv m

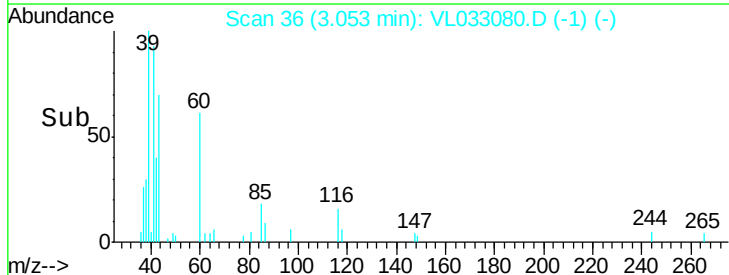
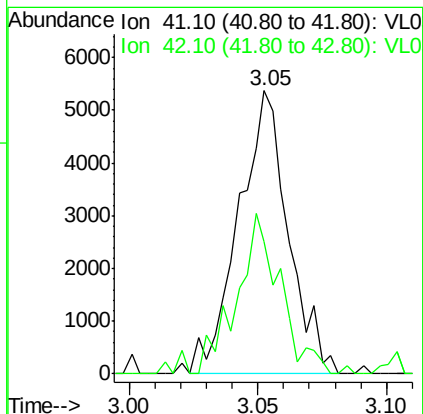
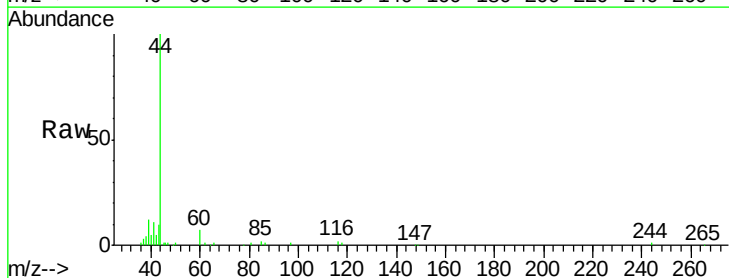
RT: 3.05 min Scan# 36

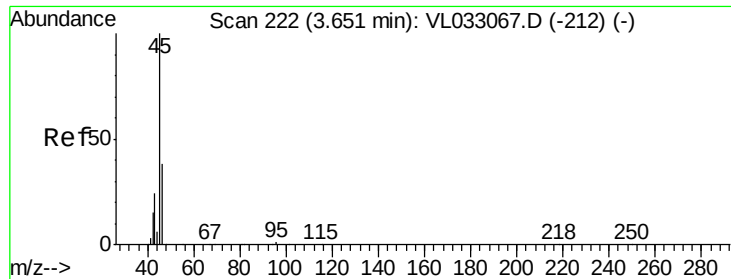
Delta R.T. 0.02 min

Lab File: VL033080.D

Acq: 4 Jan 2019 23:00

Tgt Ion:	41	Resp:	7202
Ion	Ratio	Lower	Upper
41	100		
42	67.2	55.3	82.9





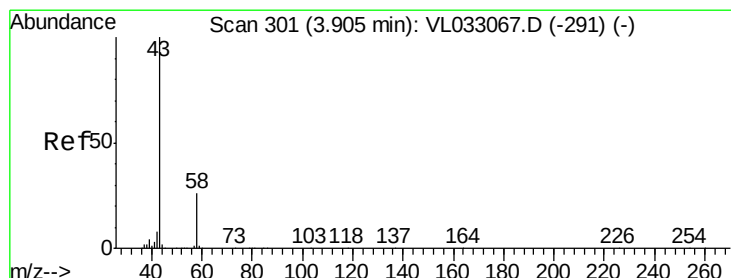
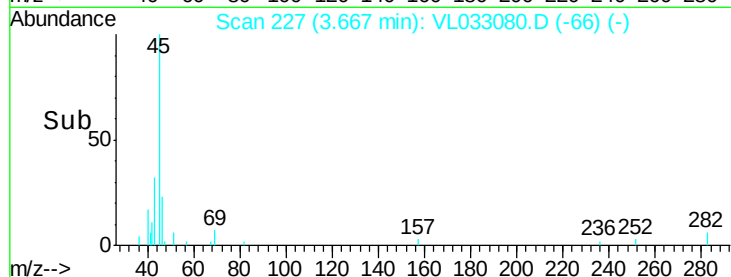
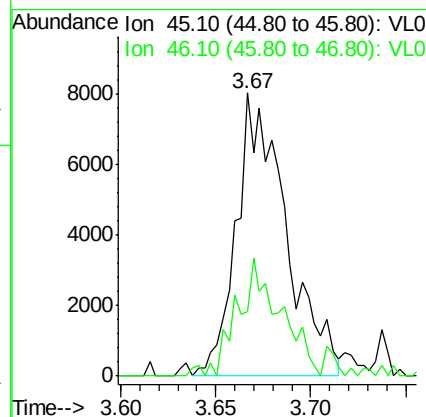
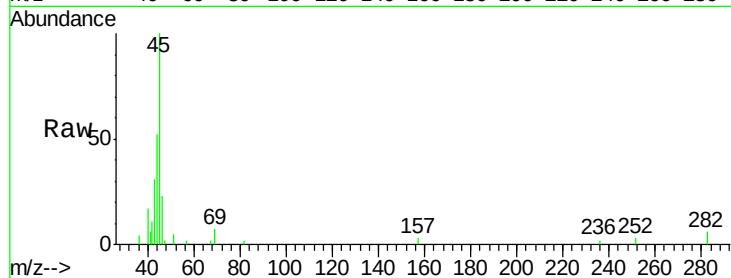
#13
Ethanol
Concen: 0.877 ppbv m
RT: 3.67 min Scan# 227
Delta R.T. 0.02 min
Lab File: VL033080.D
Acq: 4 Jan 2019 23:00

Instrument :
MSVOA_L
ClientSampleId :
SVI-IA1D-2018-12-19DL

Tot Ion	45	Resp	14628
Ion Ratio	100	Lower	Upper
46	0.0	13.8	55.2#

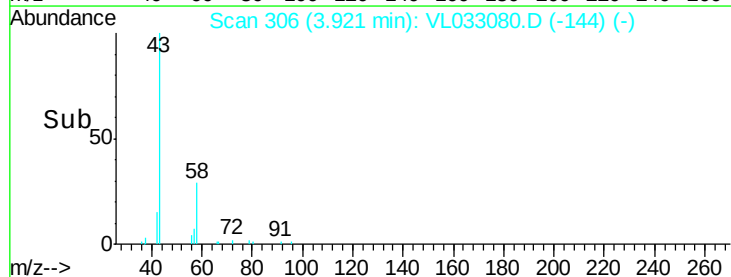
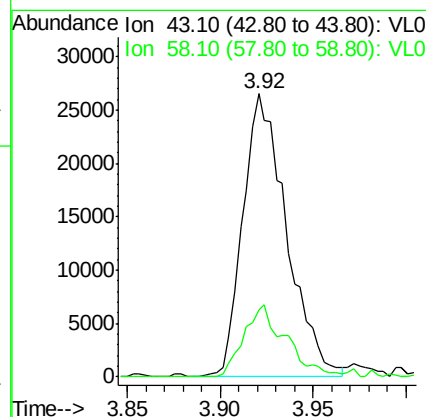
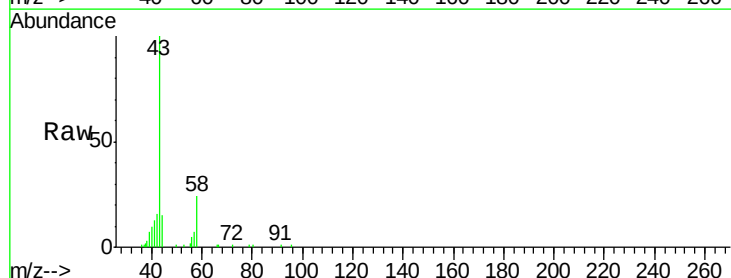
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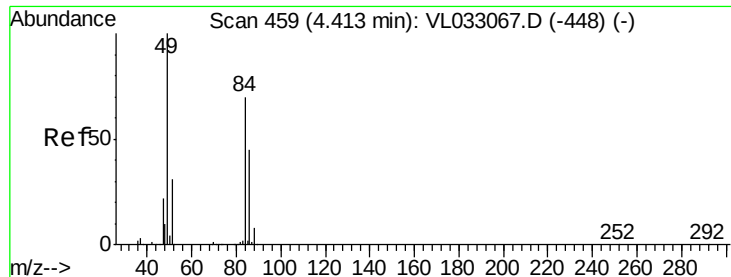
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#15
Acetone
Concen: 0.317 ppbv
RT: 3.92 min Scan# 306
Delta R.T. 0.02 min
Lab File: VL033080.D
Acq: 4 Jan 2019 23:00

Tgt Ion	43	Resp	43449
Ion Ratio	100	Lower	Upper
58	25.4	21.1	31.7





#20

Methylene Chloride

Concen: 0.503 ppbv

RT: 4.41 min Scan# 458

Delta R.T. 0.00 min

Lab File: VL033080.D

Acq: 4 Jan 2019 23:00

Instrument :

MSVOA_L

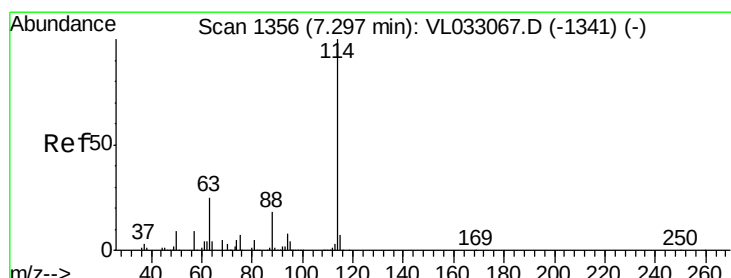
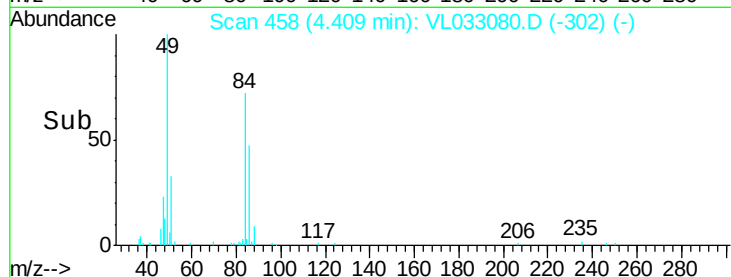
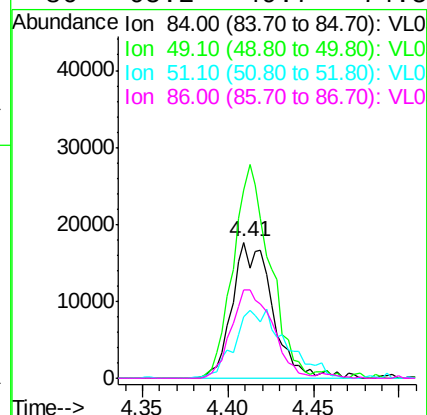
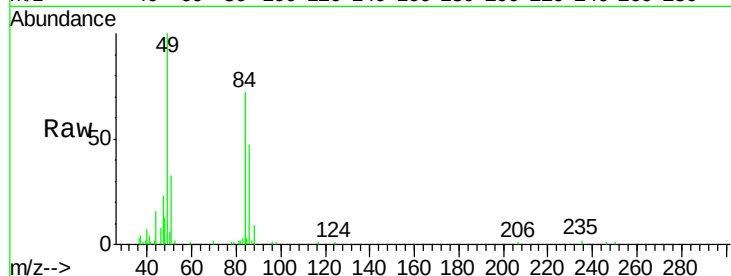
ClientSampleId :

SVI-IA1D-2018-12-19DL

Tot Ion:	84	Resp:	28700
Ion	Ratio	Lower	Upper
84	100		
49	138.1	115.8	173.6
51	44.9	35.7	53.5
86	65.2	49.7	74.5

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#33

1,4-Difluorobenzene

Concen: 10.000 ppbv

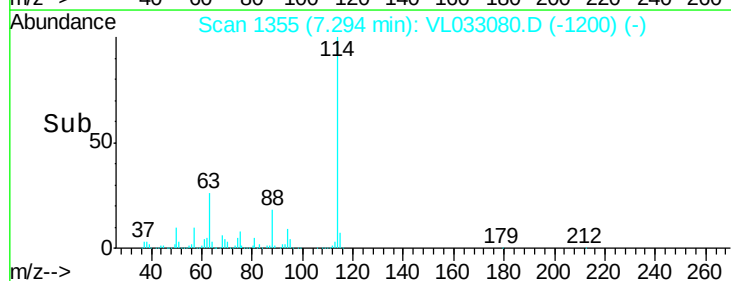
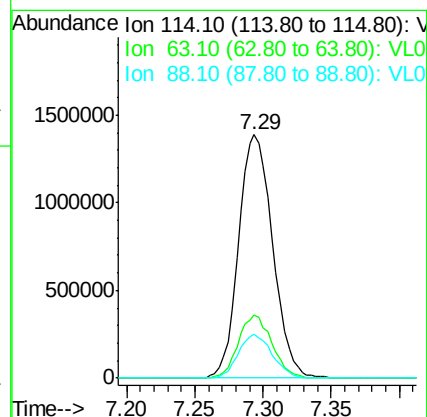
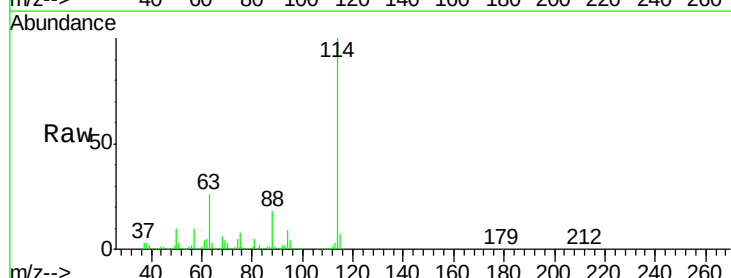
RT: 7.29 min Scan# 1355

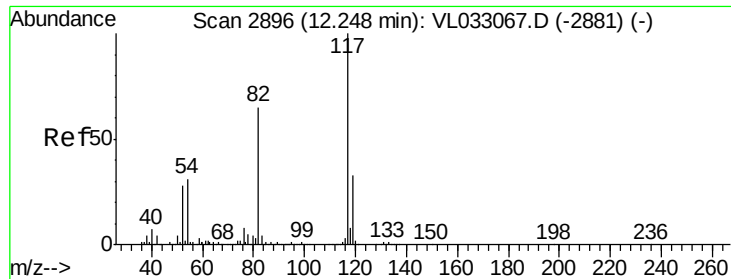
Delta R.T. -0.00 min

Lab File: VL033080.D

Acq: 4 Jan 2019 23:00

Tgt Ion:	114	Resp:	2405775
Ion	Ratio	Lower	Upper
114	100		
63	25.7	20.1	30.1
88	18.0	14.0	21.0





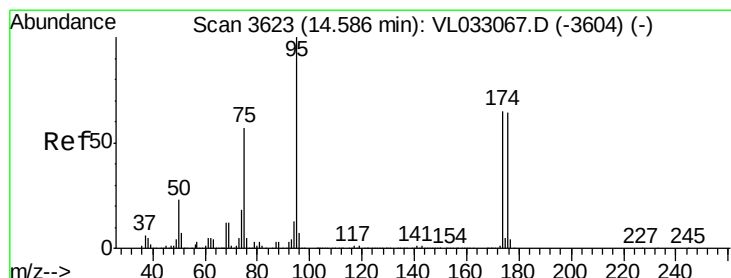
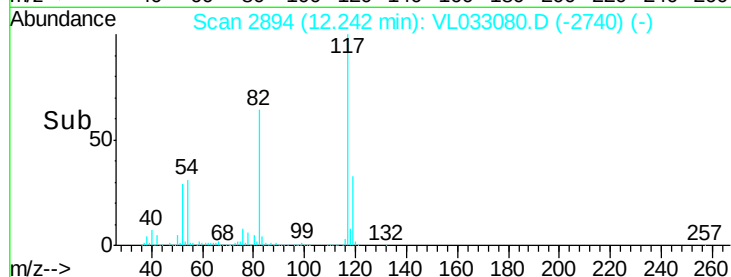
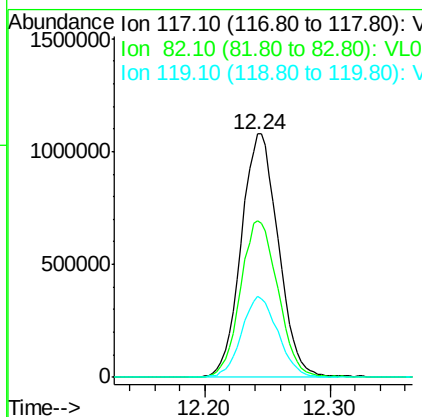
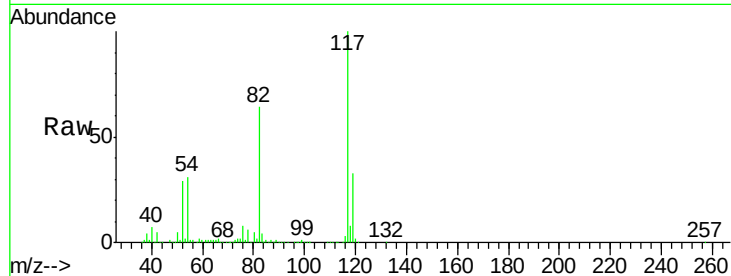
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.24 min Scan# 2894
Delta R.T. -0.01 min
Lab File: VL033080.D
Acq: 4 Jan 2019 23:00

Instrument :
MSVOA_L
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SVI-IA1D-2018-12-19DL

Tot Ion	Ratio	Lower	Upper
117	100		
82	65.3	48.9	73.3
119	32.7	24.6	37.0

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.880 ppbv
RT: 14.58 min Scan# 3621
Delta R.T. -0.01 min
Lab File: VL033080.D
Acq: 4 Jan 2019 23:00

Tgt Ion	Ratio	Lower	Upper
95	100		
174	64.0	51.9	77.9
175	4.6	3.9	5.9

