

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080118\
 Data File : VL032333.D
 Acq On : 1 Aug 2018 21:55
 Operator : SY/AP
 Sample : J4235-01DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 MARKETING-CONFERENCE-ROOM

Manual Integrations
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Quant Time: Aug 02 02:05:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL072718AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jul 27 2018
 QLast Update : Fri Jul 27 07:05:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.83	49	1945629	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.36	114	4391190	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.32	117	4671388	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.66	95	3680450	10.15	ppbv	-0.01
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.09	41	28727m	0.33	ppbv	
13) Ethanol	3.70	45	329309	13.10	ppbv	100
15) Acetone	3.96	43	307052	1.67	ppbv	95
20) Methylene Chloride	4.47	84	37717m	0.51	ppbv	
26) Hexane	5.85	57	66301m	0.36	ppbv	

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

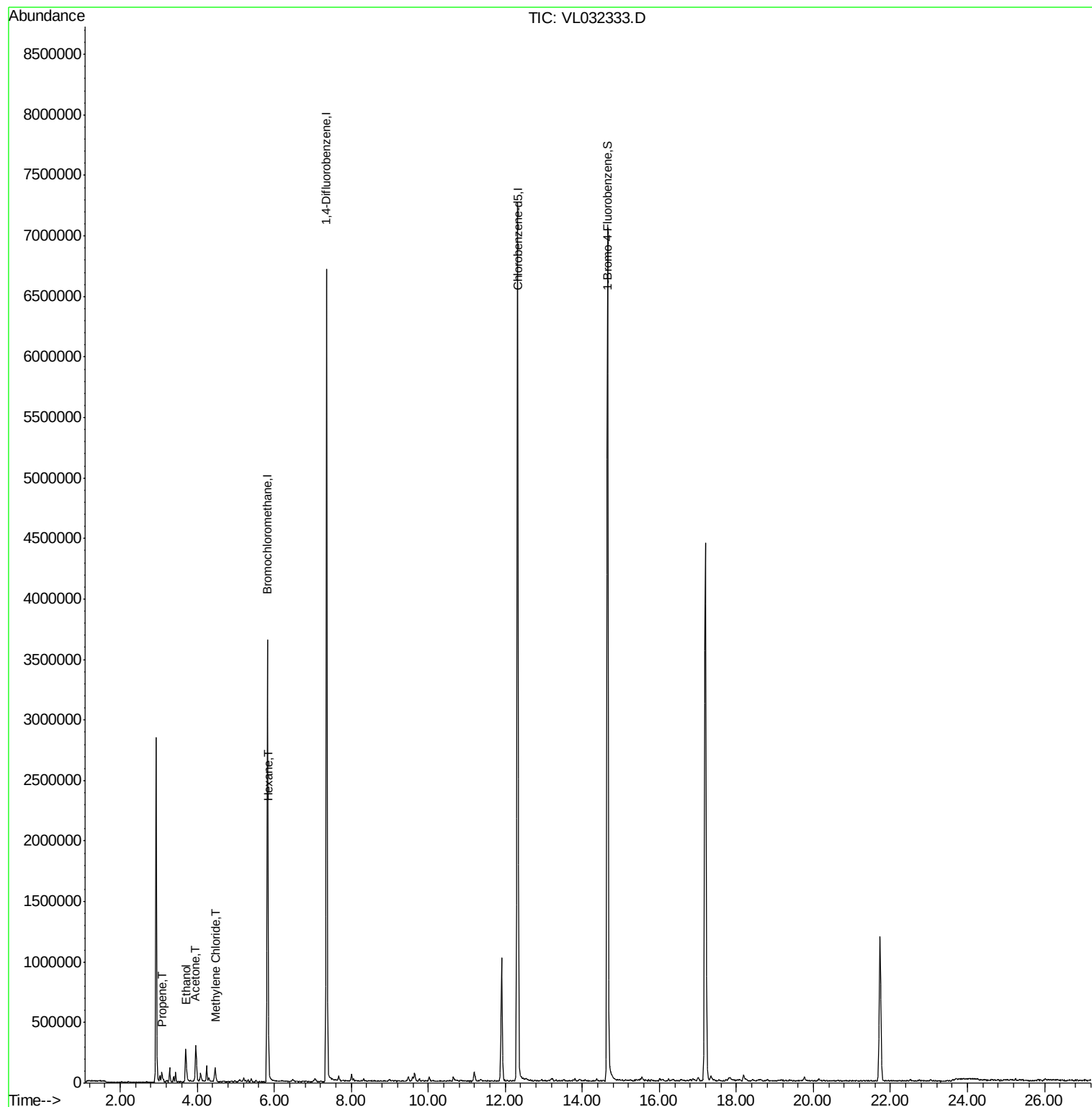
Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080118\
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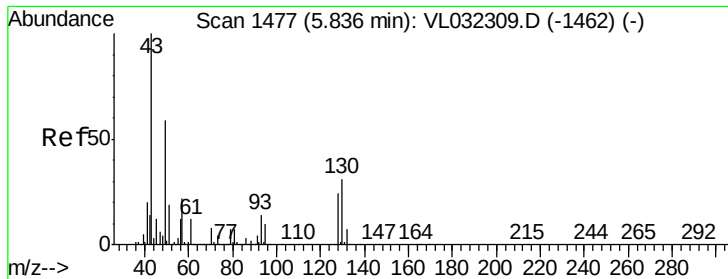
Instrument :
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QLast Update : Fri Jul 27 07:05:37 2018
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.00 ppbv

RT: 5.83 min Scan# 1474

Delta R.T. -0.01 min

Lab File: VL032333.D

Acq: 1 Aug 2018 21:55

Instrument :

MSVOA_L

ClientSampleId :

MARKETING-CONFERENCE-ROOM

Tot Ion: 49 Resp: 1945629

Ion Ratio Lower Upper

49 100

128 39.9 20.2 60.6

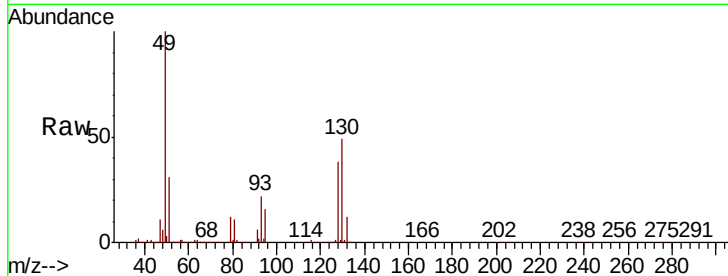
130 50.4 25.8 77.3

Manual Integrations

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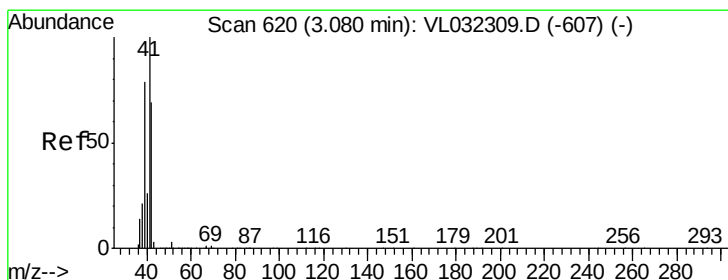
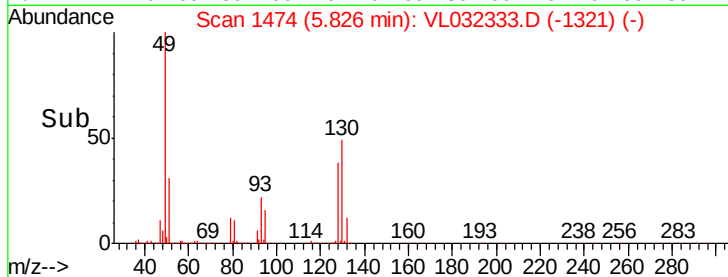
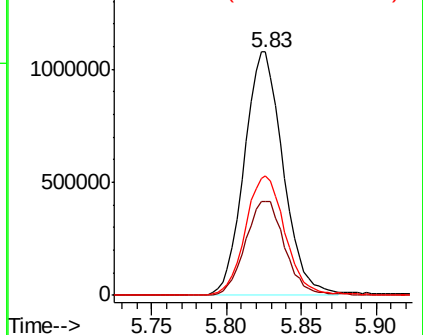
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Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): V

Ion 130.00 (129.70 to 130.70): V



#9

Propene

Concen: 0.33 ppbv m

RT: 3.09 min Scan# 622

Delta R.T. 0.01 min

Lab File: VL032333.D

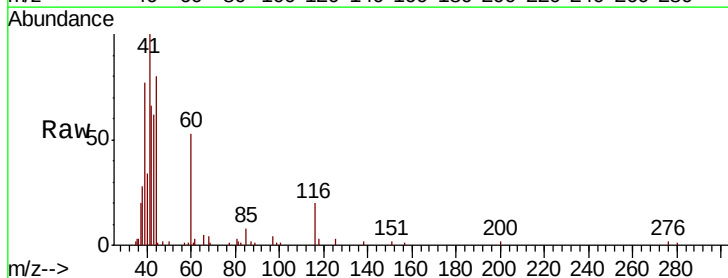
Acq: 1 Aug 2018 21:55

Tgt Ion: 41 Resp: 28727

Ion Ratio Lower Upper

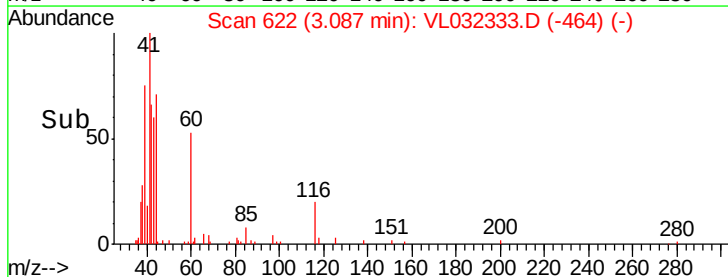
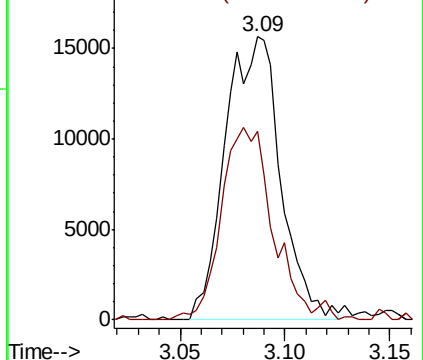
41 100

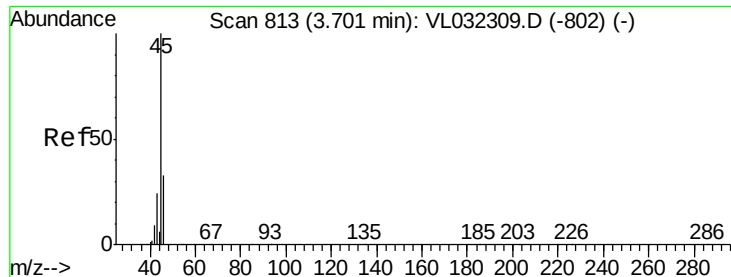
42 64.3 56.8 85.2



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0





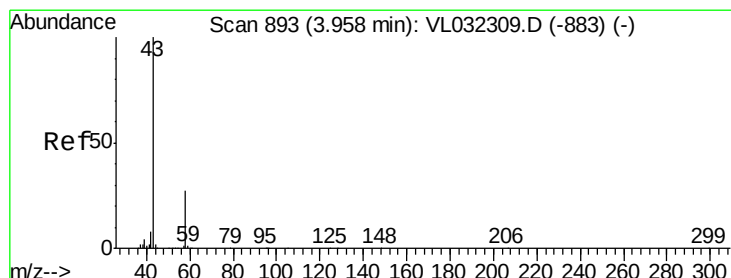
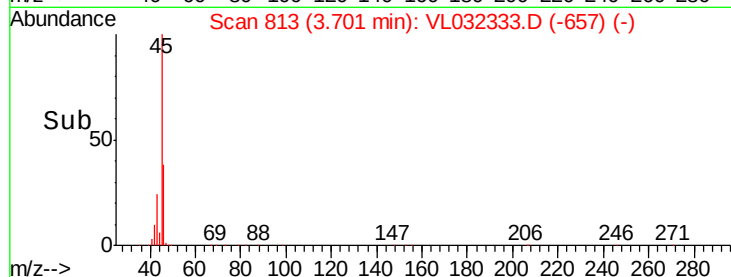
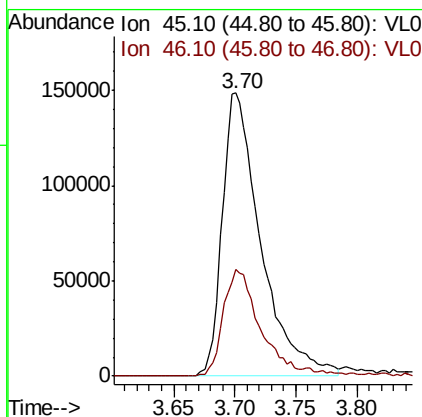
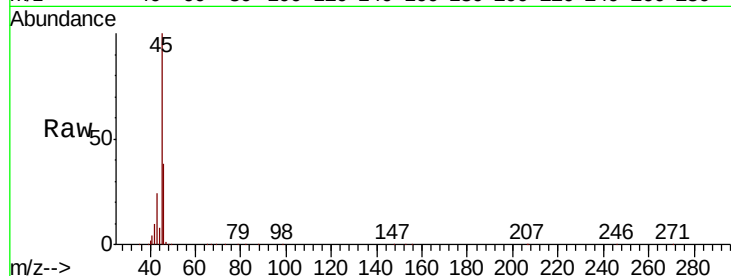
#13
Ethanol
Concen: 13.10 ppbv
RT: 3.70 min Scan# 813
Delta R.T. 0.00 min
Lab File: VL032333.D
Acq: 1 Aug 2018 21:55

Instrument :
MSVOA_L
ClientSampleId :
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Tot Ion	45	46	Ratio	Lower	Upper
Resp: 329309	100	38.2		15.2	60.6

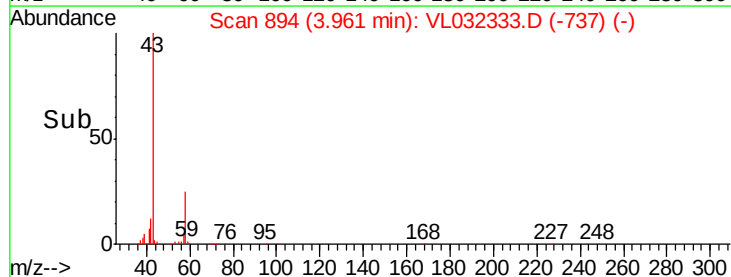
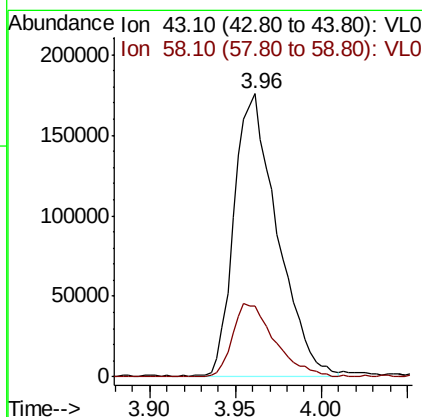
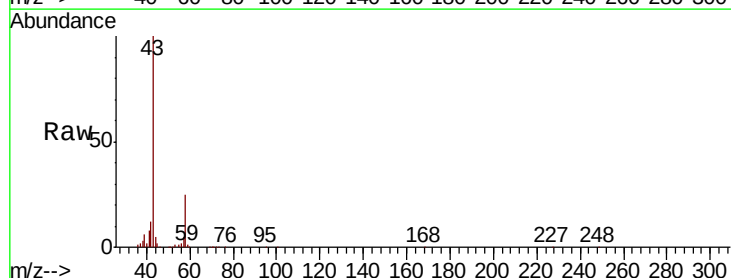
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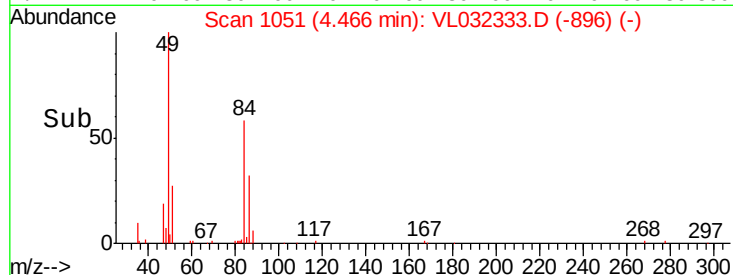
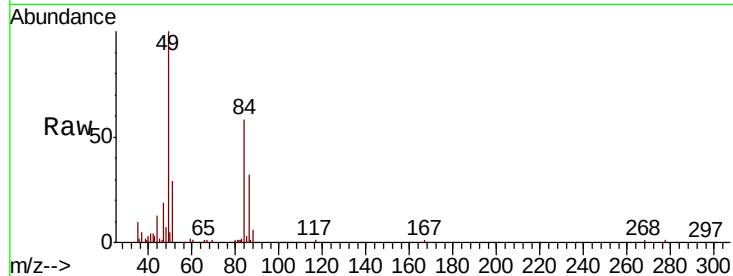
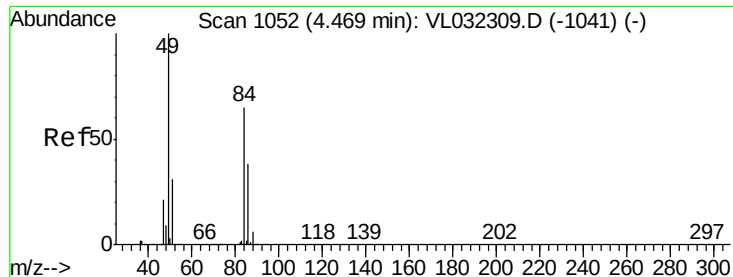
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#15
Acetone
Concen: 1.67 ppbv
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VL032333.D
Acq: 1 Aug 2018 21:55

Tgt Ion	43	58	Ratio	Lower	Upper
Resp: 307052	100	25.6		22.5	33.7





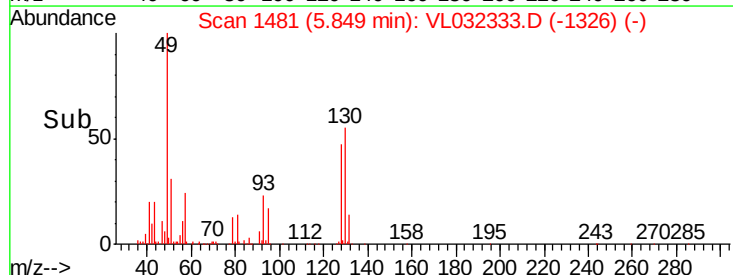
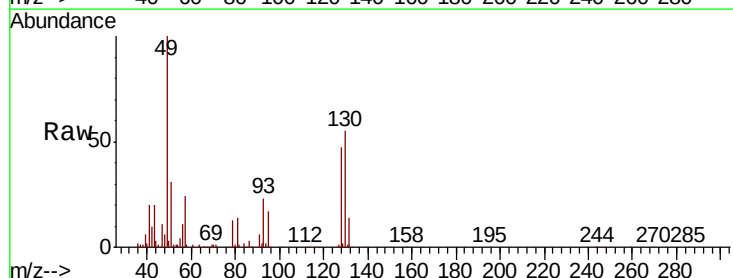
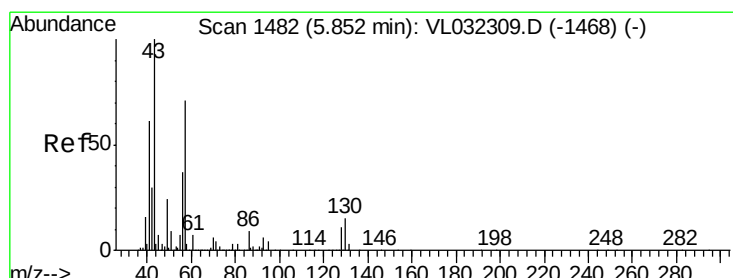
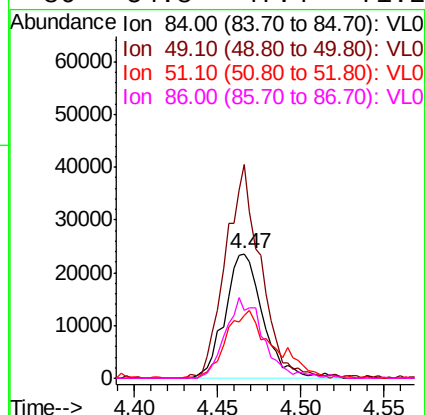
#20
Methvlene Chloride
Concen: 0.51 ppbv m
RT: 4.47 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VL032333.D
Acq: 1 Aug 2018 21:55

Tot Ion	84	Resp	37717
Ion	Ratio	Lower	Upper
84	100		
49	171.7	123.4	185.0
51	50.6	38.2	57.2
86	54.8	47.4	71.2

Instrument :
MSVOA_L
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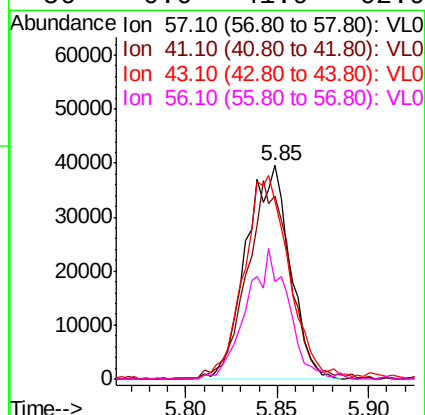
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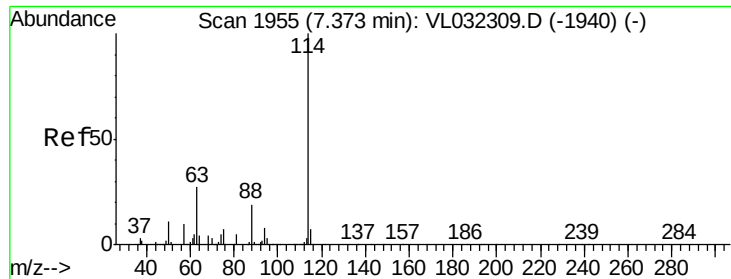
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#26
Hexane
Concen: 0.36 ppbv m
RT: 5.85 min Scan# 1481
Delta R.T. -0.00 min
Lab File: VL032333.D
Acq: 1 Aug 2018 21:55

Tgt Ion	57	Resp	66301
Ion	Ratio	Lower	Upper
57	100		
41	0.0	68.1	102.1#
43	0.0	177.4	266.2#
56	0.0	41.9	62.9#





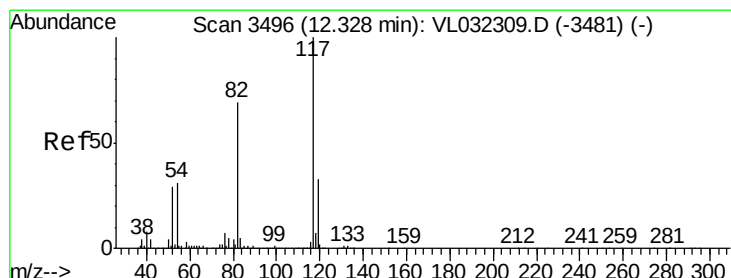
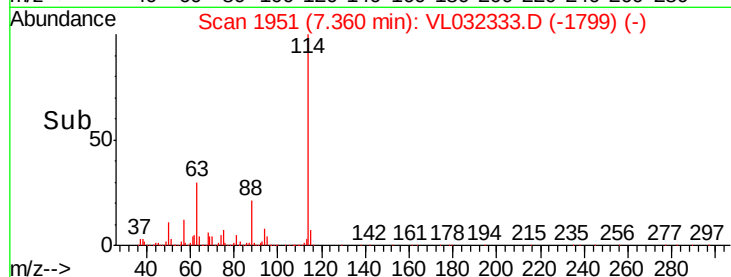
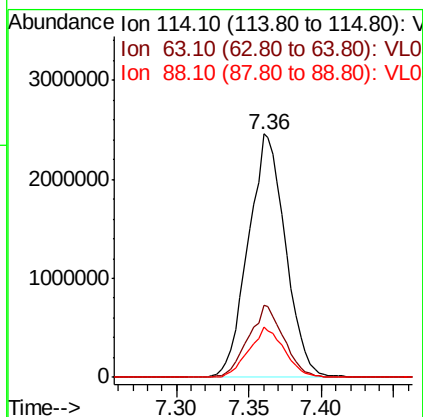
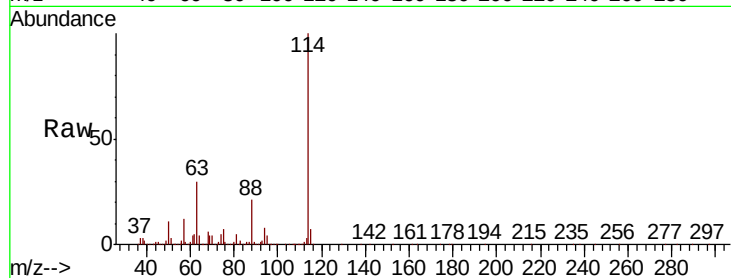
#33
 1,4-Difluorobenzene
 Concen: 10.00 ppbv
 RT: 7.36 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: VL032333.D
 Acq: 1 Aug 2018 21:55

Instrument :
 MSVOA_L
 ClientSampleId :
 MARKETING-CONFERENCE-ROOM

Tot Ion	Ratio	Lower	Upper
114	100		
63	28.5	22.4	33.6
88	19.6	15.3	22.9

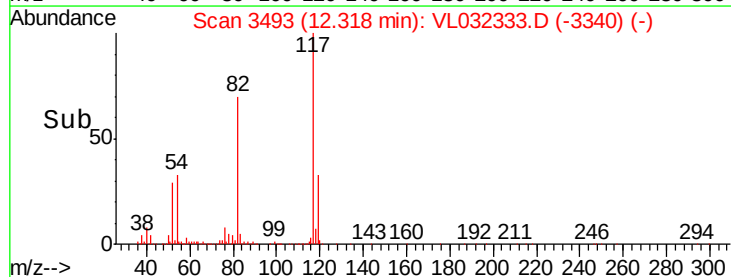
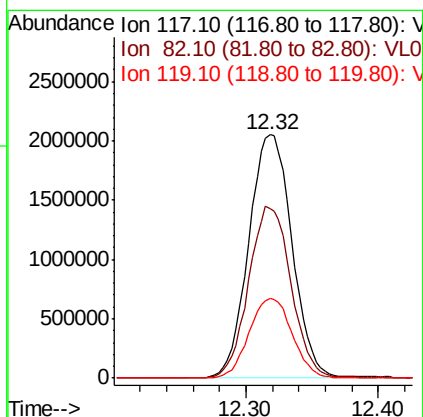
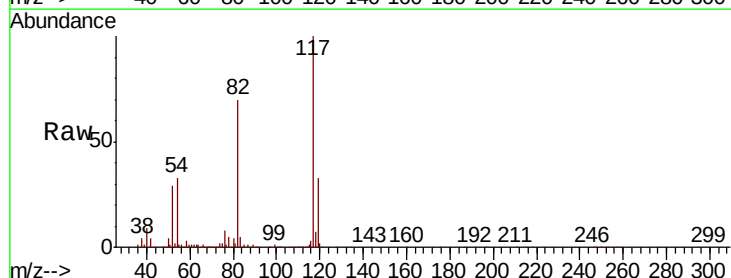
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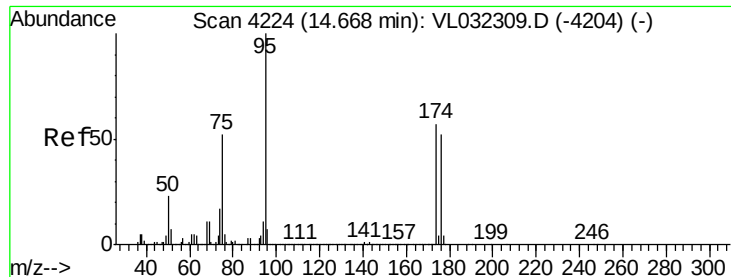
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#55
 Chlorobenzene-d5
 Concen: 10.00 ppbv
 RT: 12.32 min Scan# 3493
 Delta R.T. -0.01 min
 Lab File: VL032333.D
 Acq: 1 Aug 2018 21:55

Tgt Ion	Ratio	Lower	Upper
117	100		
82	69.5	52.6	78.8
119	32.8	25.7	38.5





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.15 ppbv
 RT: 14.66 min Scan# 4220
 Delta R.T. -0.01 min
 Lab File: VL032333.D
 Acq: 1 Aug 2018 21:55

Instrument :
 MSVOA_L
 ClientSampleId :
 MARKETING-CONFERENCE-ROOM

Tot Ion	Ion	Ratio	Lower	Upper
95	100			
174	57.0	45.5	68.3	
175	4.0	3.3	4.9	

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