

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL091018\
 Data File : VL032504.D
 Acq On : 11 Sep 2018 12:21
 Operator : SY/AP
 Sample : J4820-04DL2 100X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 245-BERRYDL2

Manual Integrations
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Quant Time: Sep 12 07:19:37 2018

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL083118AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 31 2018

QLast Update : Fri Aug 31 21:33:46 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.80	49	1405433	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.33	114	3168978	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.28	117	3247675	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.62	95	2525719	10.48	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.80%

Target Compounds

						Ovalue
9) Propene	3.07	41	51015	0.99	ppbv	98
13) Ethanol	3.68	45	13959m	0.87	ppbv	
15) Acetone	3.94	43	198142	1.57	ppbv #	88
26) Hexane	5.82	57	30931m	0.23	ppbv	
34) 2-Butanone	5.36	43	1171857	5.57	ppbv	99
36) Benzene	7.04	78	30832	0.11	ppbv #	90
51) 2-Hexanone	10.34	43	113286m	0.55	ppbv	

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

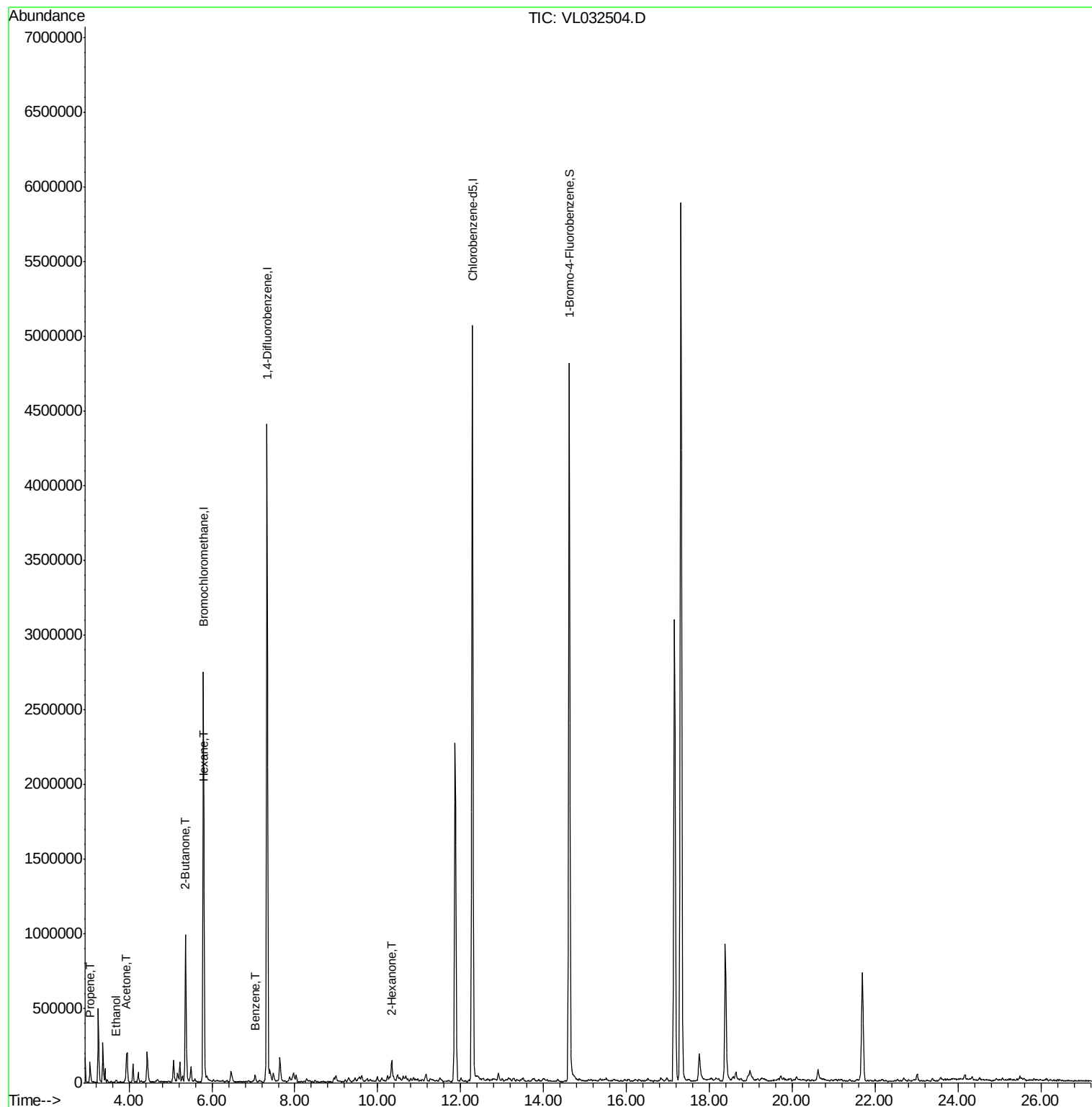
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL091018\
Data File : VL032504.D
Acq On : 11 Sep 2018 12:21
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Misc : 400ml/MSVOA L
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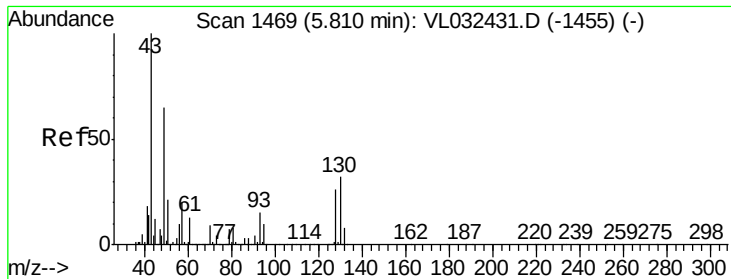
Instrument :
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ClientSampleId :
245-BERRYDL2

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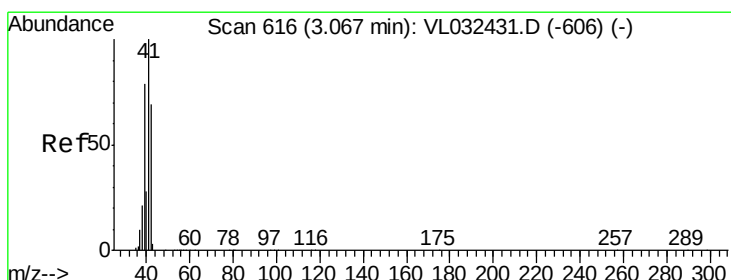
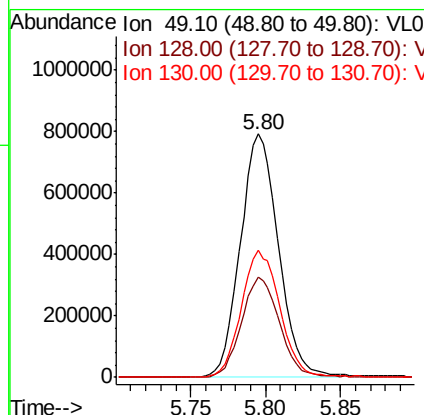
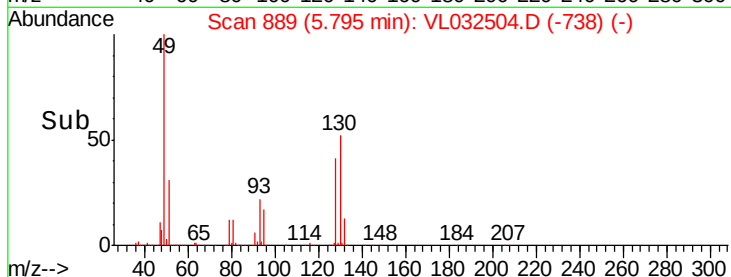
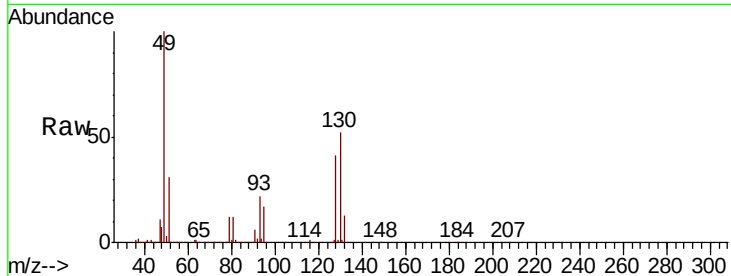
#1
 Bromochloromethane
 Concen: 10.00 ppbv
 RT: 5.80 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: VL032504.D
 Acq: 11 Sep 2018 12:21

Instrument :
 MSVOA_L
 ClientSampleId :
 245-BERRYDL2

Tot Ion: 49 Resp: 1405433
 Ion Ratio Lower Upper
 49 100
 128 41.5 20.7 62.1
 130 53.5 26.6 79.7

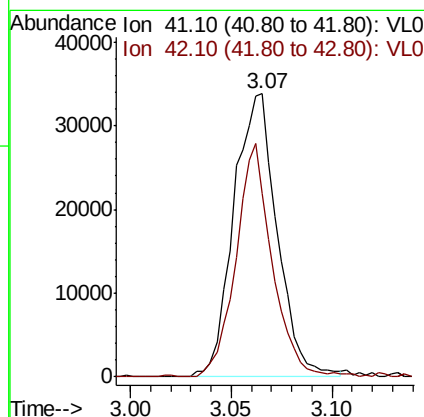
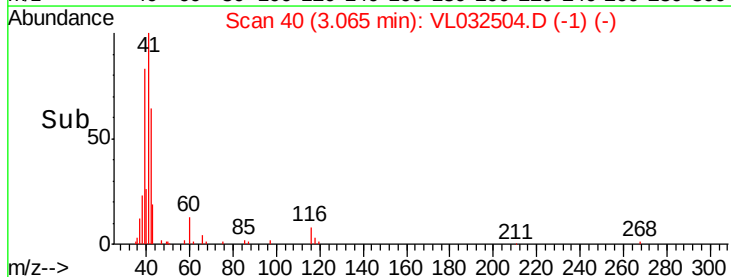
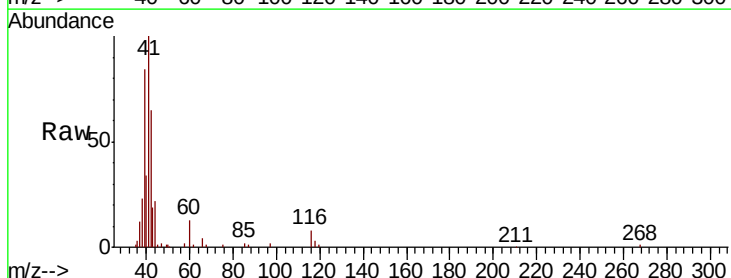
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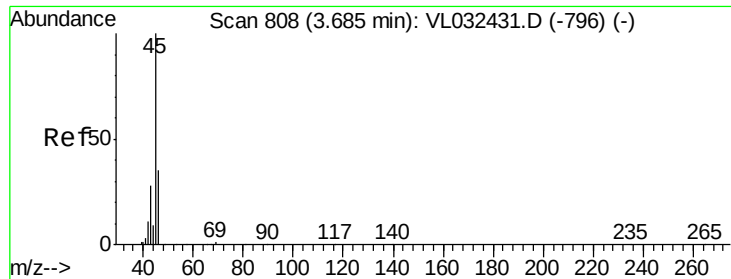
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#9
 Propene
 Concen: 0.99 ppbv
 RT: 3.07 min Scan# 40
 Delta R.T. -0.00 min
 Lab File: VL032504.D
 Acq: 11 Sep 2018 12:21

Tgt Ion: 41 Resp: 51015
 Ion Ratio Lower Upper
 41 100
 42 68.9 56.6 84.8





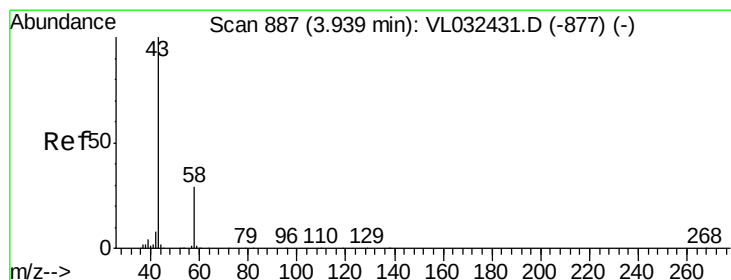
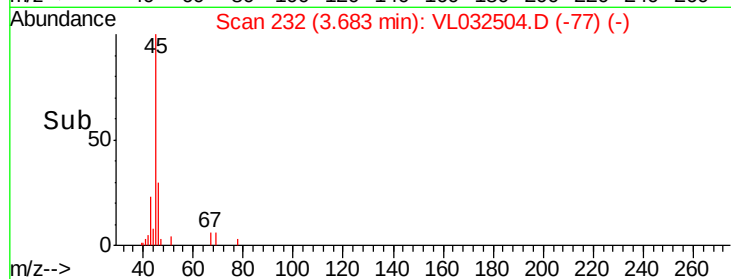
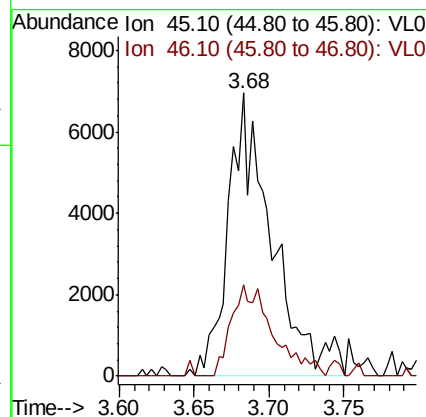
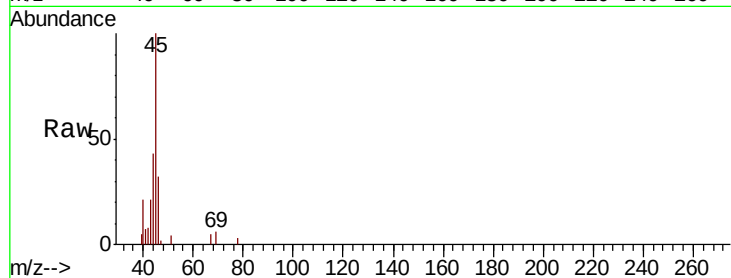
#13
Ethanol
Concen: 0.87 ppbv m
RT: 3.68 min Scan# 232
Delta R.T. -0.00 min
Lab File: VL032504.D
Acq: 11 Sep 2018 12:21

Instrument :
MSVOA_L
ClientSampleId :
245-BERRYDL2

Tot Ion	45	Resp	13959
Ion Ratio	100	Lower	Upper
45	100		
46	30.8	14.2	56.8

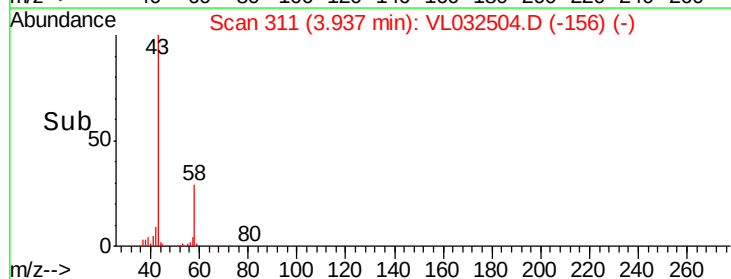
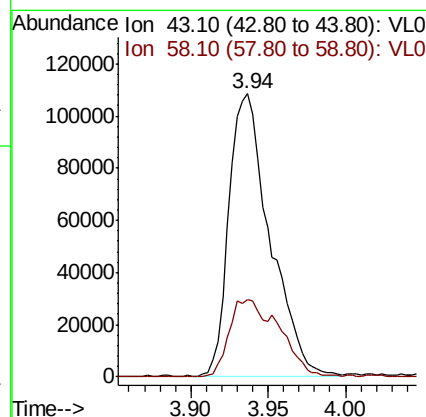
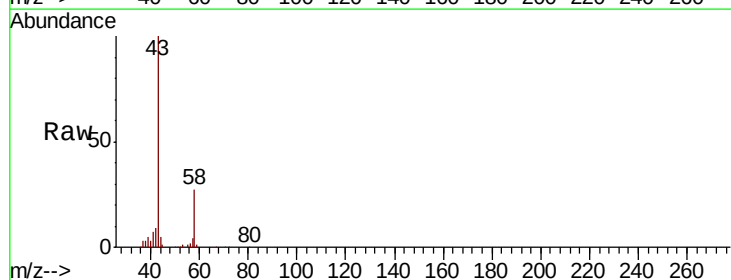
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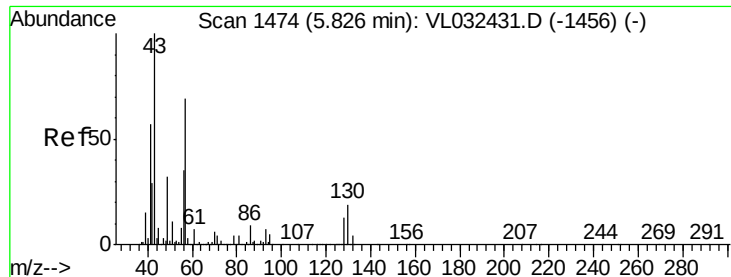
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#15
Acetone
Concen: 1.57 ppbv
RT: 3.94 min Scan# 311
Delta R.T. -0.00 min
Lab File: VL032504.D
Acq: 11 Sep 2018 12:21

Tgt Ion	43	Resp	198142
Ion Ratio	100	Lower	Upper
43	100		
58	34.3	22.6	33.8#





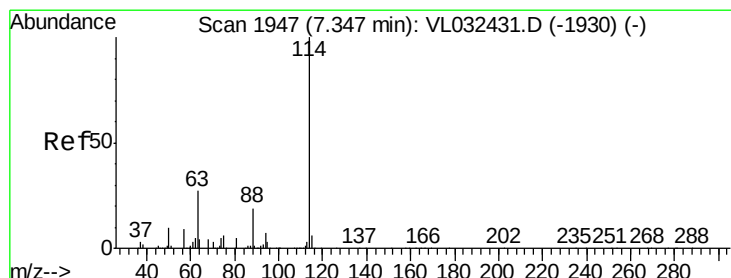
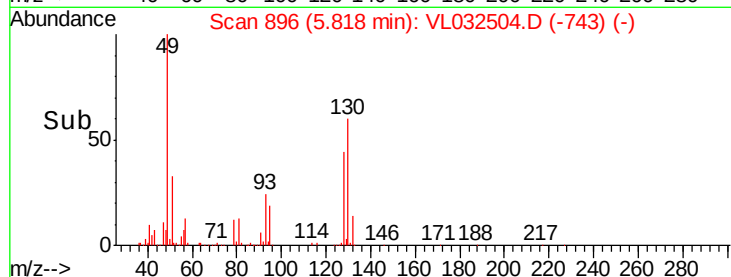
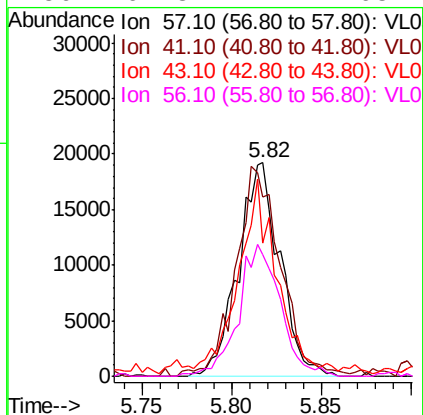
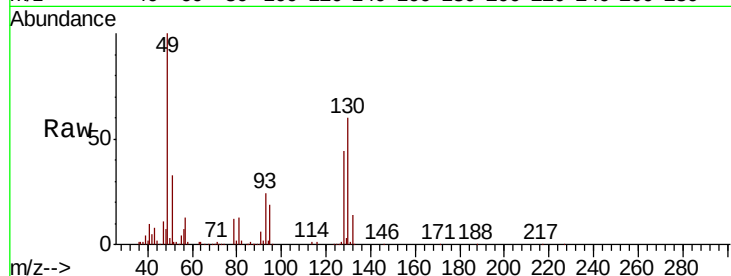
#26
Hexane
Concen: 0.23 ppbv m
RT: 5.82 min Scan# 896
Delta R.T. -0.01 min
Lab File: VL032504.D
Acq: 11 Sep 2018 12:21

Instrument :
MSVOA_L
ClientSampleId :
245-BERRYDL2

Tot Ion	Ratio	Lower	Upper
57	100		
41	105.6	69.0	103.4#
43	0.0	172.1	258.1#
56	62.3	42.2	63.2

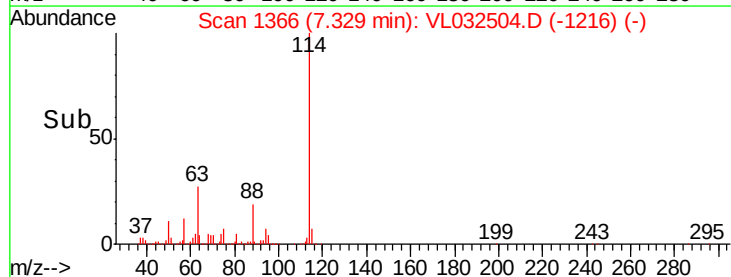
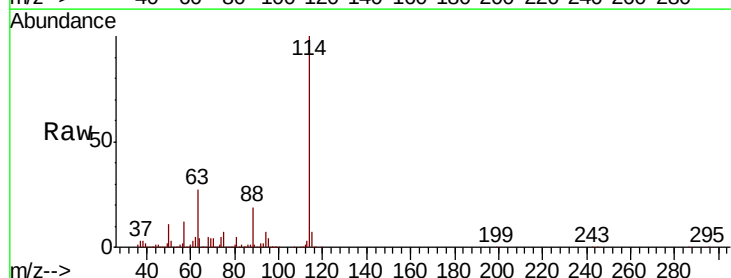
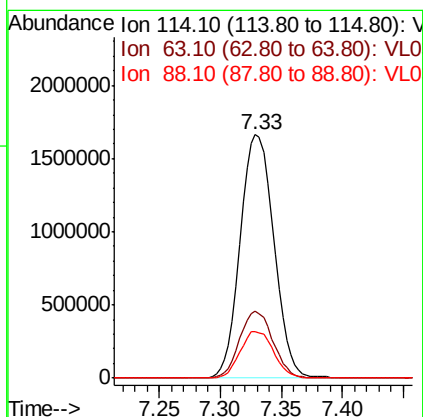
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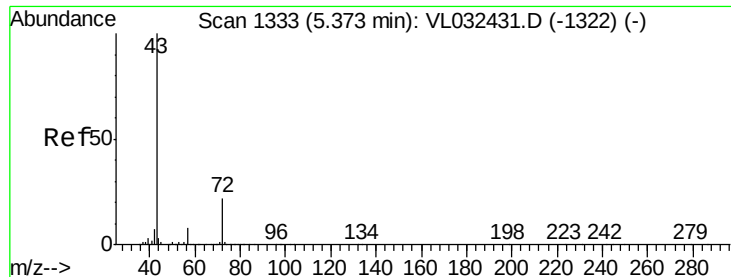
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#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.33 min Scan# 1366
Delta R.T. -0.02 min
Lab File: VL032504.D
Acq: 11 Sep 2018 12:21

Tgt Ion	Ratio	Lower	Upper
114	100		
63	27.2	22.2	33.4
88	19.2	15.0	22.4





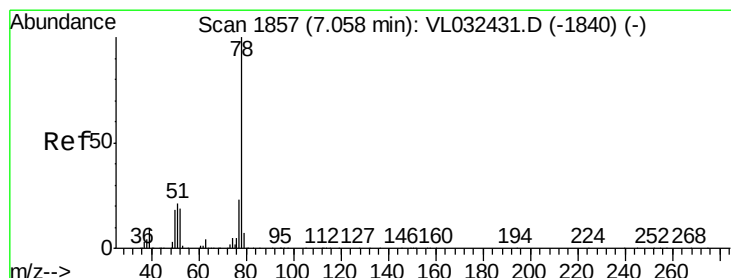
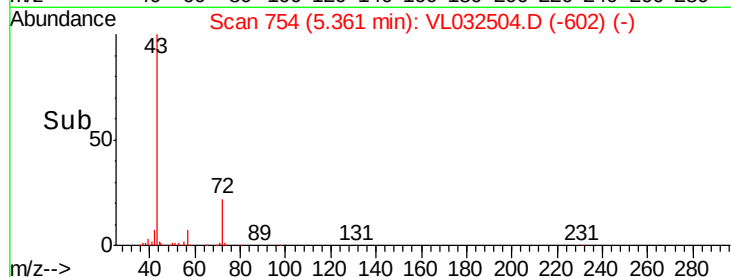
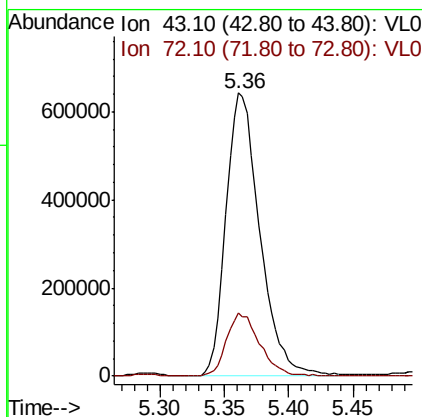
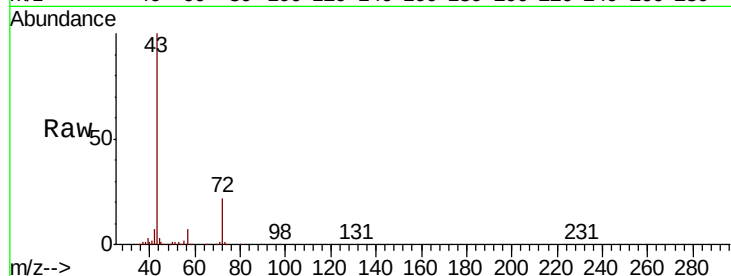
#34
2-Butanone
Concen: 5.57 ppbv
RT: 5.36 min Scan# 754
Delta R.T. -0.01 min
Lab File: VL032504.D
Acq: 11 Sep 2018 12:21

Instrument :
MSVOA_L
ClientSampleId :
245-BERRYDL2

Tot Ion: 43 Resp: 1171857
Ion Ratio Lower Upper
43 100
72 21.9 17.8 26.6

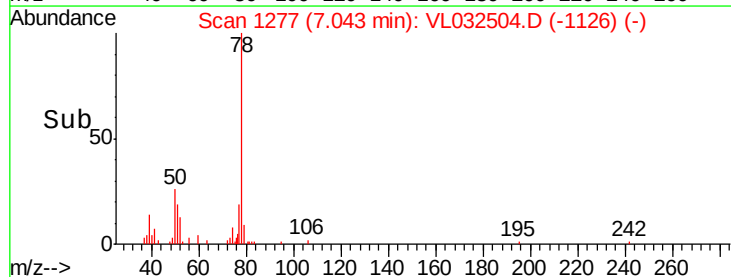
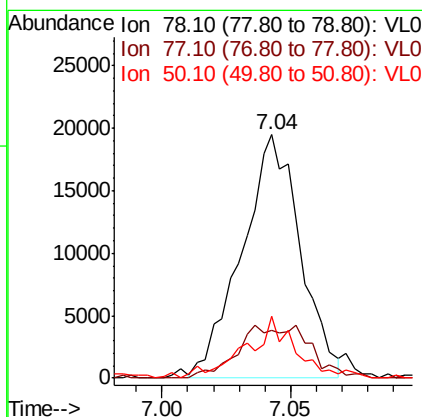
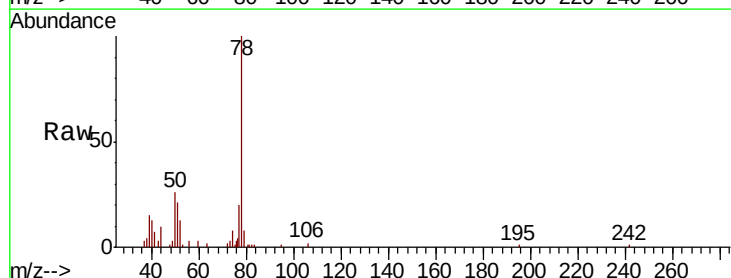
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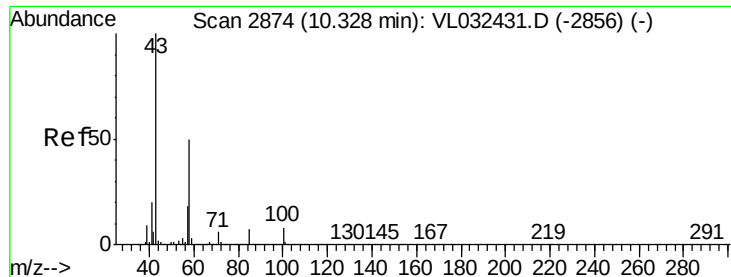
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#36
Benzene
Concen: 0.11 ppbv
RT: 7.04 min Scan# 1277
Delta R.T. -0.01 min
Lab File: VL032504.D
Acq: 11 Sep 2018 12:21

Tgt Ion: 78 Resp: 30832
Ion Ratio Lower Upper
78 100
77 20.0 18.4 27.6
50 24.3 14.4 21.6#





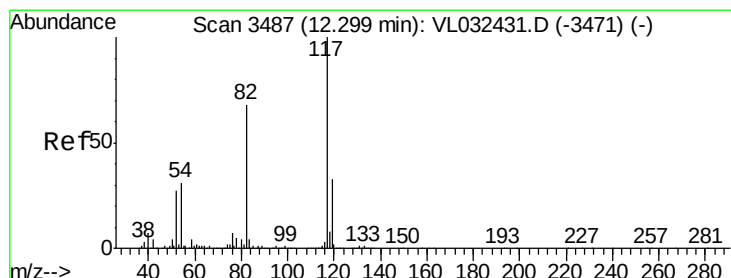
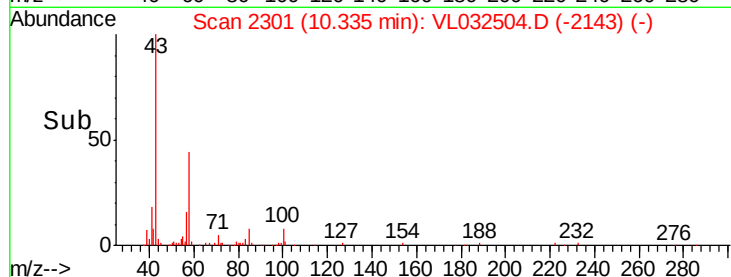
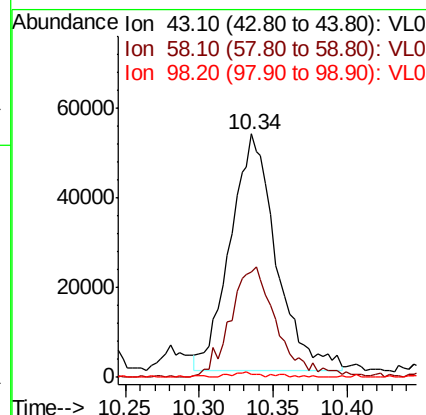
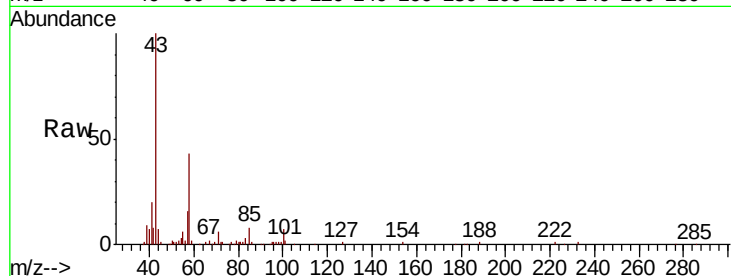
#51
2-Hexanone
Concen: 0.55 ppbv m
RT: 10.34 min Scan# 2301
Delta R.T. 0.01 min
Lab File: VL032504.D
Acq: 11 Sep 2018 12:21

Instrument :
MSVOA_L
ClientSampleId :
245-BERRYDL2

Tot Ion	Ratio	Lower	Upper
43	100		
58	0.0	39.2	58.8#
98	0.0	0.4	0.6#

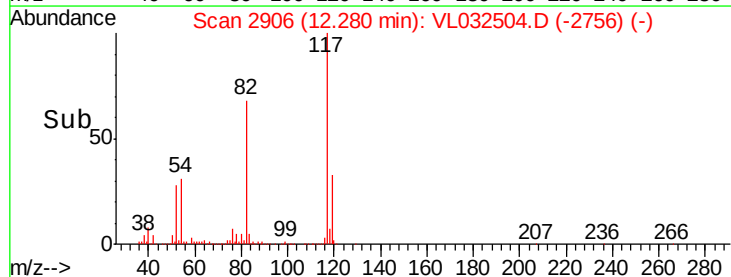
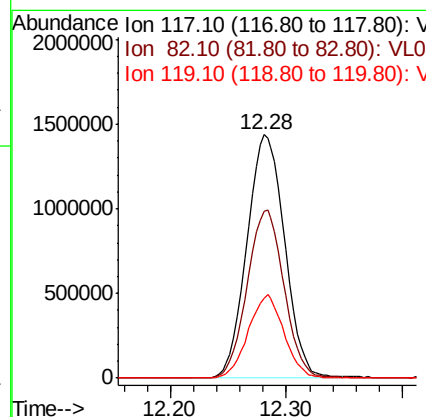
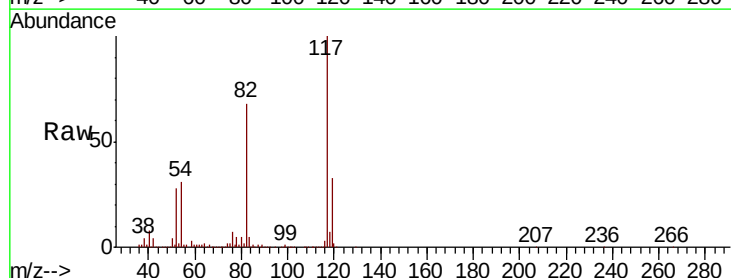
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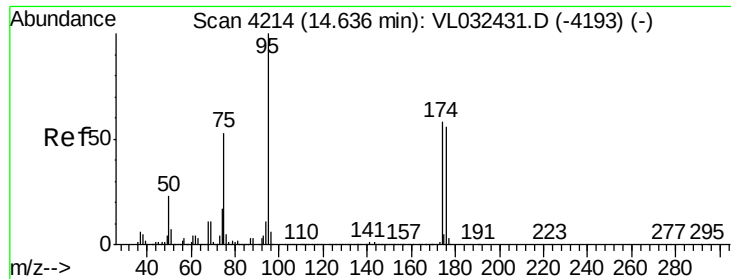
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#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.28 min Scan# 2906
Delta R.T. -0.02 min
Lab File: VL032504.D
Acq: 11 Sep 2018 12:21

Tgt Ion	Ratio	Lower	Upper
117	100		
82	68.1	53.0	79.6
119	32.6	45.9	68.9#





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.48 ppbv
 RT: 14.62 min Scan# 3633
 Delta R.T. -0.02 min
 Lab File: VL032504.D
 Acq: 11 Sep 2018 12:21

Instrument :
 MSVOA_L
 ClientSampleId :
 245-BERRYDL2

Tot Ion	Ratio	Lower	Upper
95	100		
174	56.8	46.3	69.5
175	4.3	3.4	5.0

Manual Integrations
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