

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052219\
 Data File : VL033756.D
 Acq On : 22 May 2019 22:45
 Operator : SY/AP
 Sample : K2929-20DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-SG-3002-25DL

Manual Integrations
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 5/28/2019 2:51:12 AM

Quant Time: May 23 05:53:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 18 08:15:41 2019
 QLast Update : Fri May 17 08:15:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	990382	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2452683	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.23	117	2402544	10.00	ppbv	-0.01

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.56	95	1944244	9.98	ppbv	-0.01	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.80%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.03	41	51988	1.077	ppbv	92
13) Ethanol	3.66	45	23728	1.521	ppbv	93
15) Acetone	3.90	43	298745	2.174	ppbv	96
26) Hexane	5.77	57	17233	0.166	ppbv #	77
34) 2-Butanone	5.34	43	28005m	0.184	ppbv	
53) Toluene	9.93	91	187256	0.778	ppbv	98
59) m/p-Xylene	13.11	91	72582m	0.261	ppbv	

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

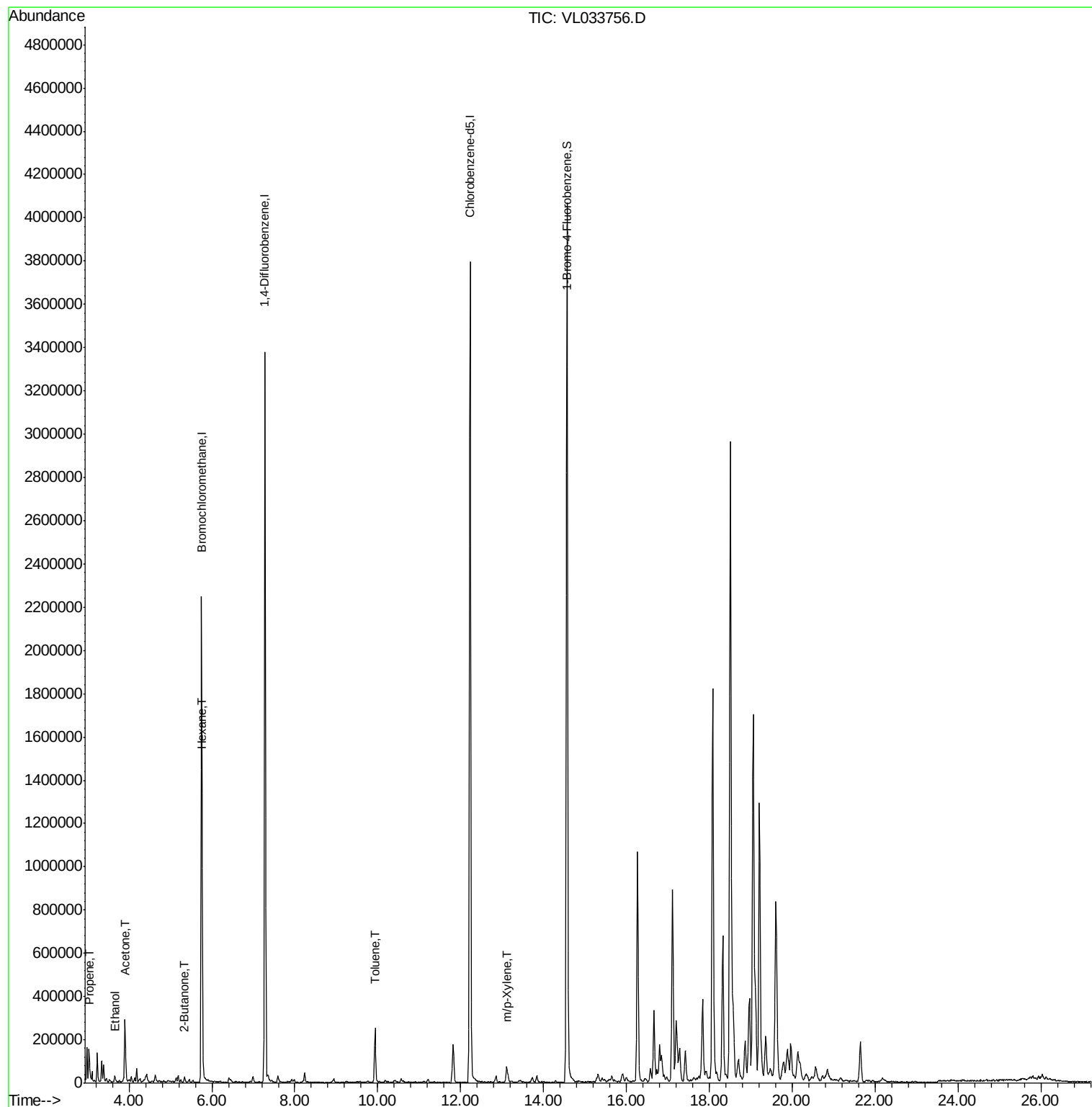
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL052219\
Data File : VL033756.D
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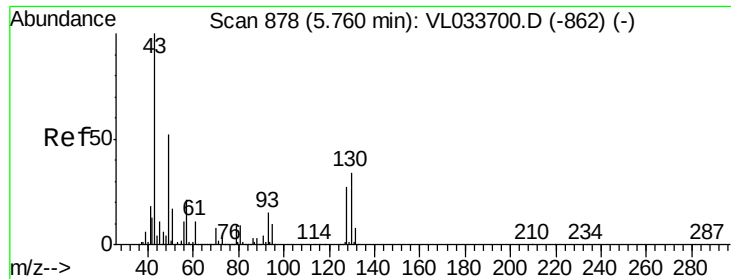
Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3002-25DL

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Quant Time: May 23 05:53:09 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May
QLast Update : Fri May 17 08:15:41 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.75 min Scan# 875

Delta R.T. -0.01 min

Lab File: VL033756.D

Acq: 22 May 2019 22:45

Instrument :

MSVOA_L

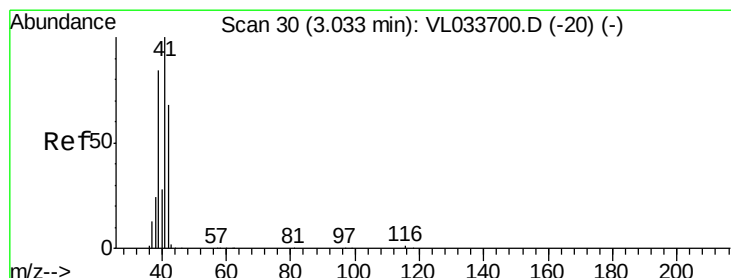
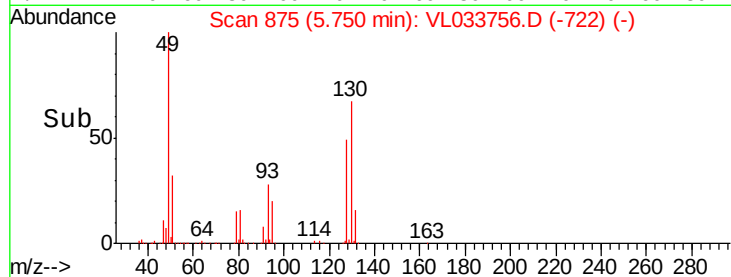
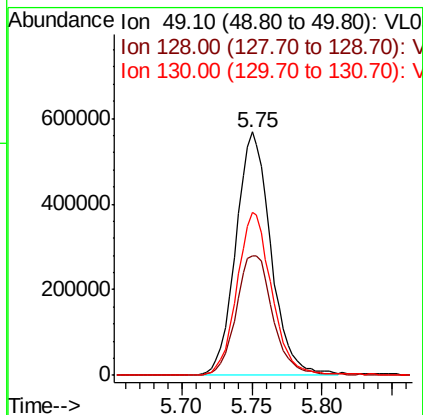
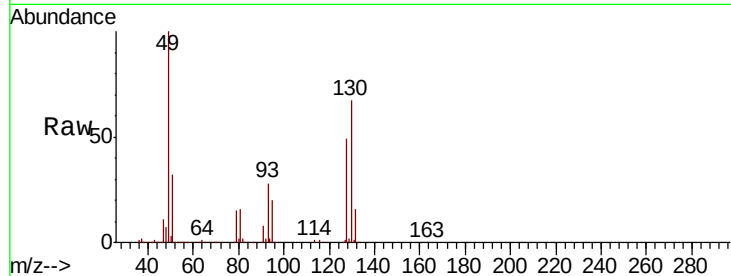
ClientSampleId :

BPS1-SG-3002-25DL

Tot Ion:	49	Resp:	990382
Ion	Ratio	Lower	Upper
49	100		
128	52.2	25.2	75.6
130	67.1	32.5	97.5

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#9

Propene

Concen: 1.077 ppbv

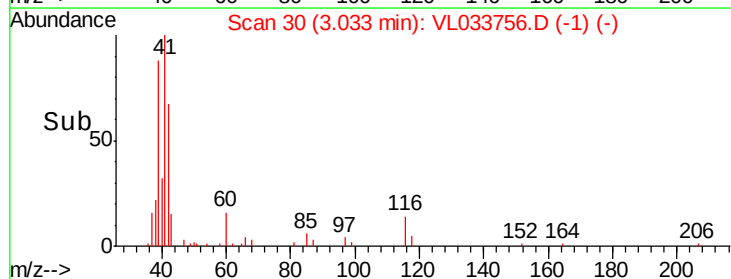
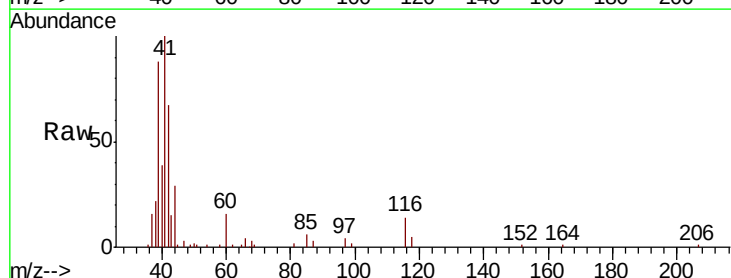
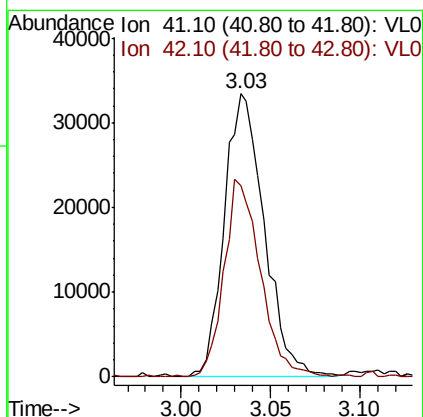
RT: 3.03 min Scan# 30

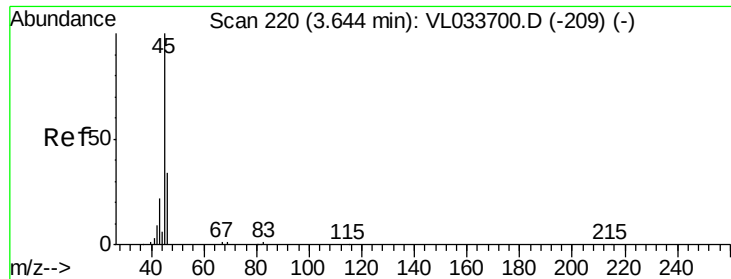
Delta R.T. 0.00 min

Lab File: VL033756.D

Acq: 22 May 2019 22:45

Tgt Ion:	41	Resp:	51988
Ion	Ratio	Lower	Upper
41	100		
42	63.4	56.1	84.1





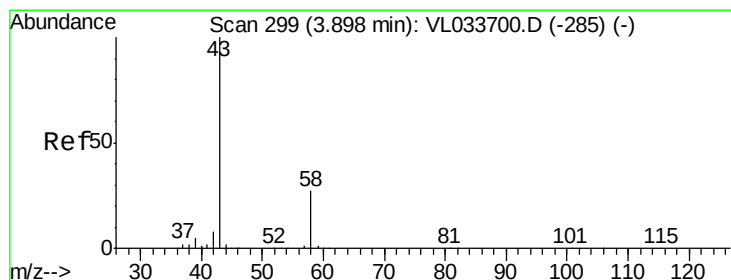
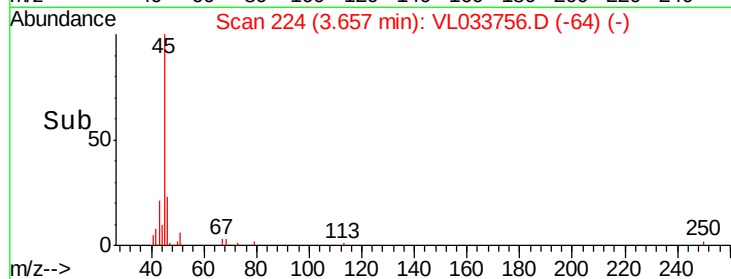
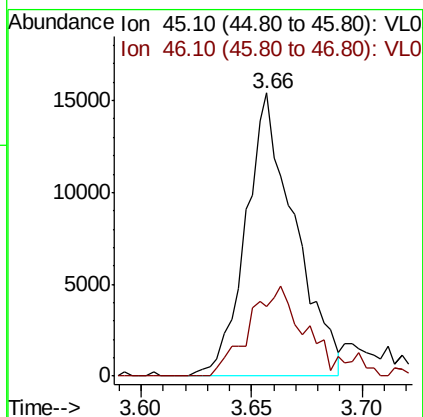
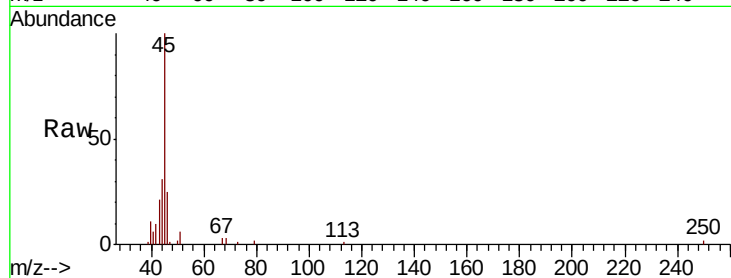
#13
Ethanol
Concen: 1.521 ppbv
RT: 3.66 min Scan# 224
Delta R.T. 0.01 min
Lab File: VL033756.D
Acq: 22 May 2019 22:45

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3002-25DL

Tot Ion: 45 Resp: 23728
Ion Ratio Lower Upper
45 100
46 40.9 14.8 59.0

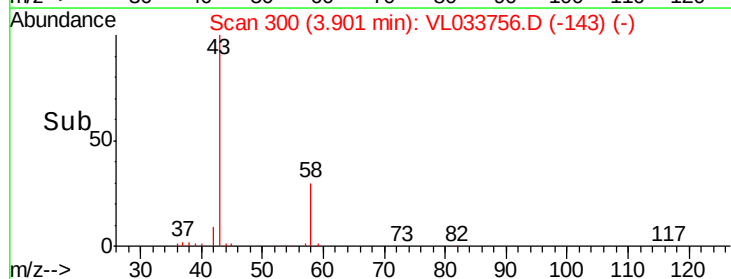
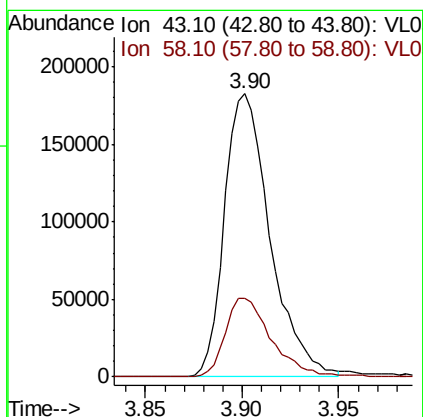
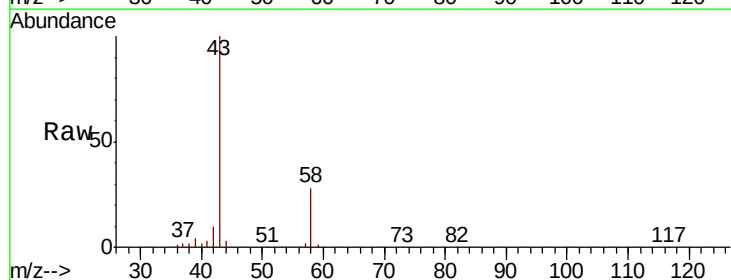
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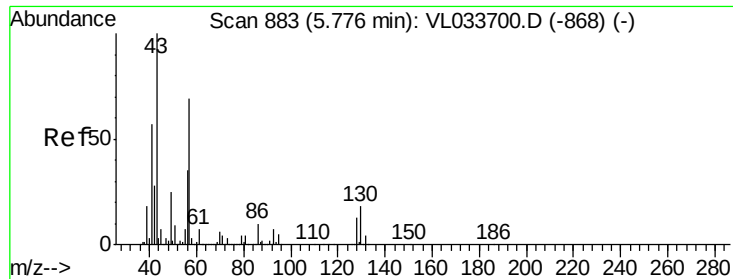
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#15
Acetone
Concen: 2.174 ppbv
RT: 3.90 min Scan# 300
Delta R.T. 0.00 min
Lab File: VL033756.D
Acq: 22 May 2019 22:45

Tgt Ion: 43 Resp: 298745
Ion Ratio Lower Upper
43 100
58 28.4 21.3 31.9





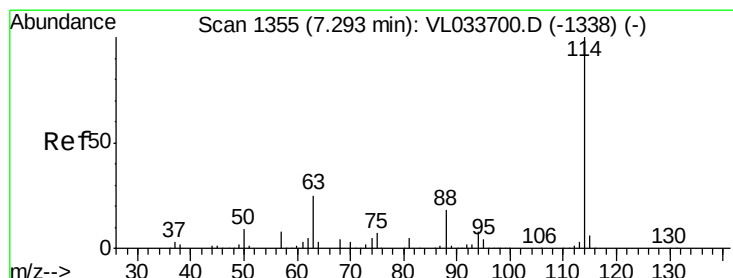
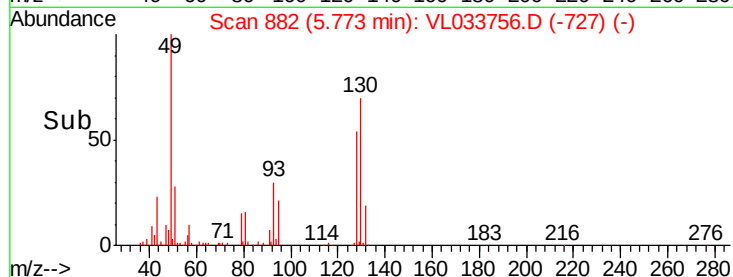
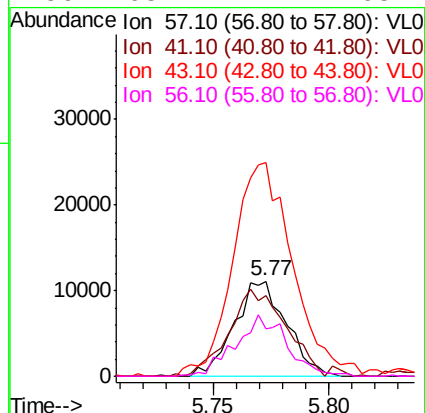
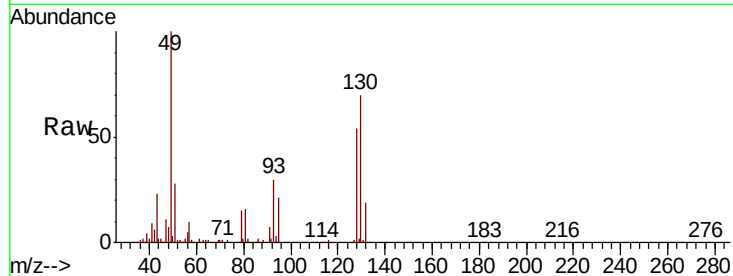
#26
Hexane
Concen: 0.166 ppbv
RT: 5.77 min Scan# 882
Delta R.T. -0.00 min
Lab File: VL033756.D
Acq: 22 May 2019 22:45

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3002-25DL

Tot Ion:	57	Resp:	17233
Ion	Ratio	Lower	Upper
57	100		
41	103.2	69.8	104.6
43	270.7	181.8	272.6
56	63.7	42.1	63.1#

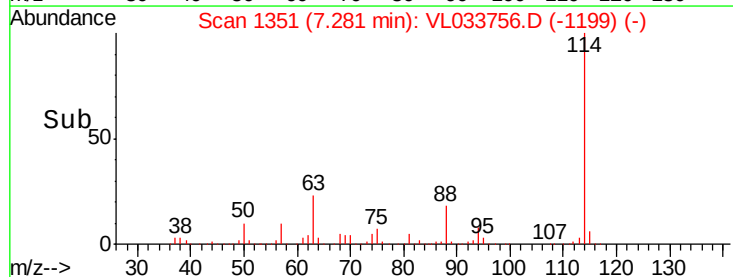
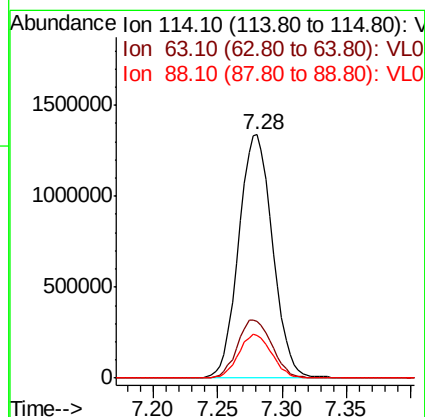
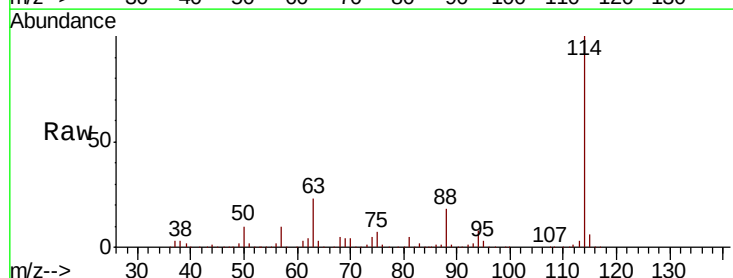
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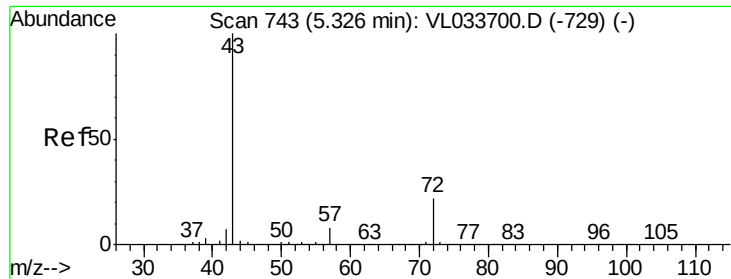
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.28 min Scan# 1351
Delta R.T. -0.01 min
Lab File: VL033756.D
Acq: 22 May 2019 22:45

Tgt Ion:	114	Resp:	2452683
Ion	Ratio	Lower	Upper
114	100		
63	24.5	20.9	31.3
88	17.7	14.3	21.5





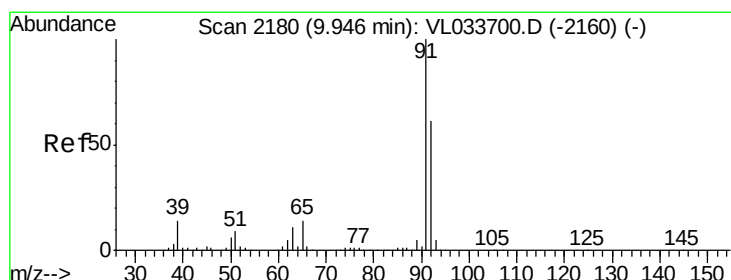
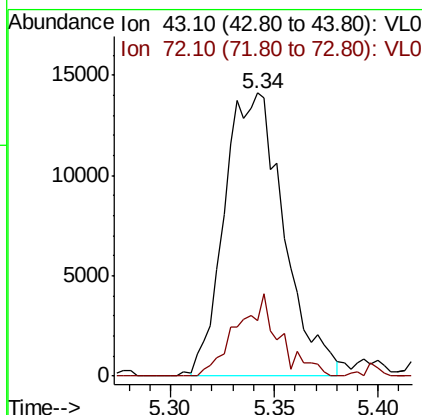
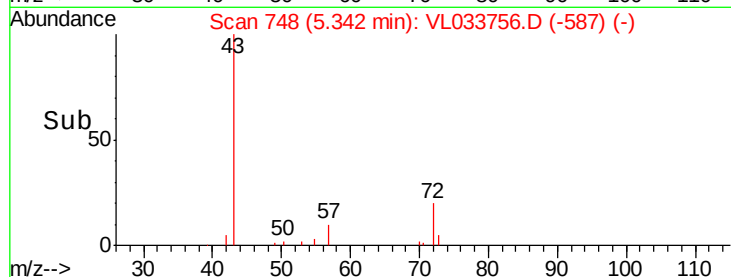
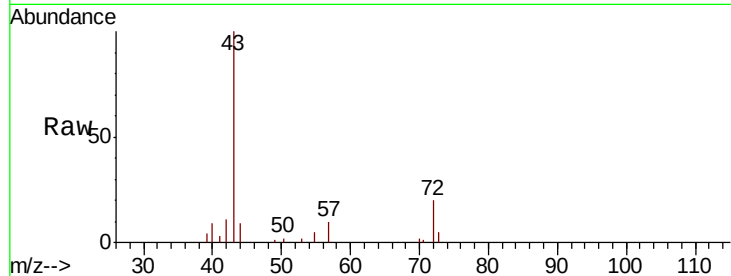
#34
2-Butanone
Concen: 0.184 ppbv m
RT: 5.34 min Scan# 748
Delta R.T. 0.02 min
Lab File: VL033756.D
Acq: 22 May 2019 22:45

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3002-25DL

Tot Ion: 43 Resp: 28005
Ion Ratio Lower Upper
43 100
72 0.0 17.8 26.6#

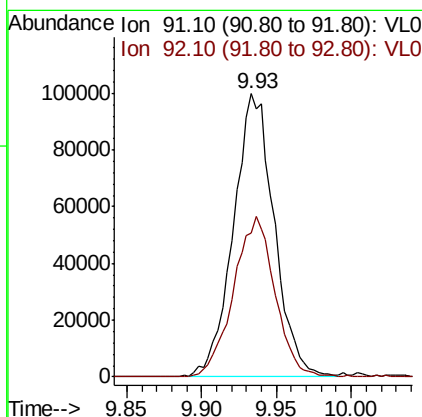
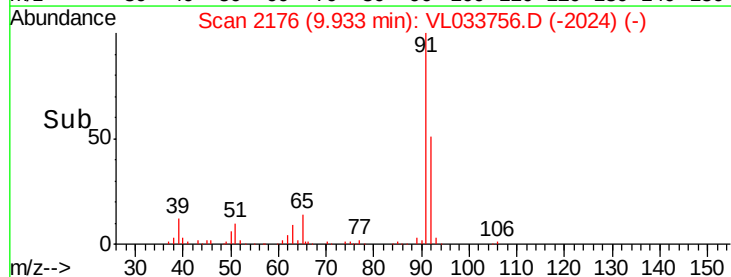
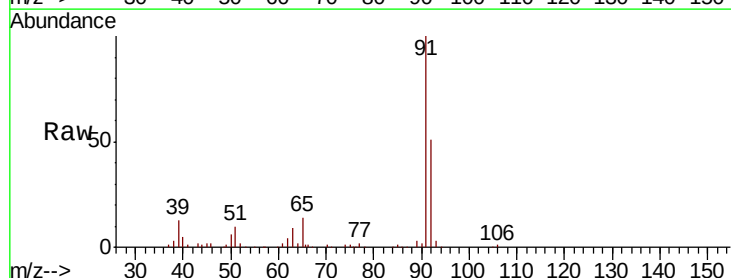
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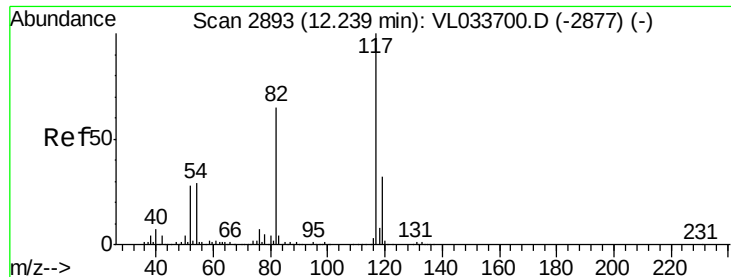
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#53
Toluene
Concen: 0.778 ppbv
RT: 9.93 min Scan# 2176
Delta R.T. -0.01 min
Lab File: VL033756.D
Acq: 22 May 2019 22:45

Tgt Ion: 91 Resp: 187256
Ion Ratio Lower Upper
91 100
92 58.3 47.6 71.4





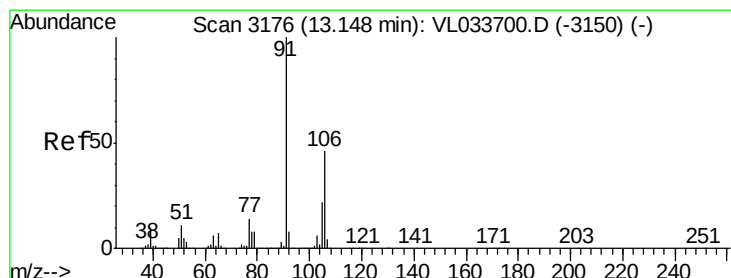
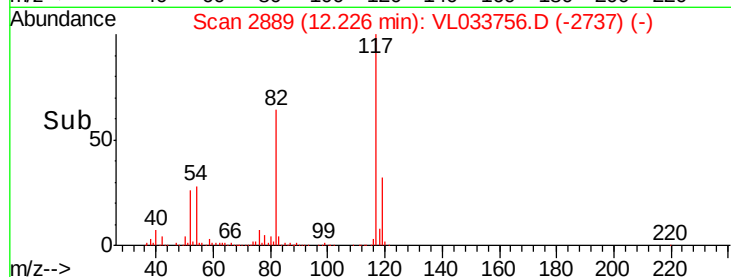
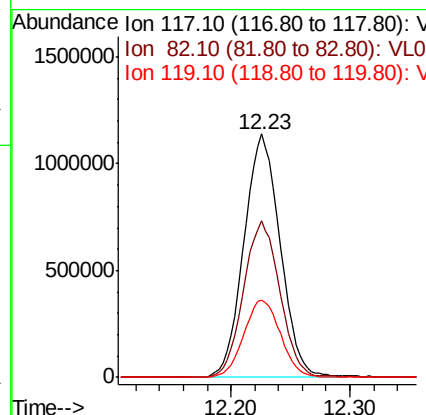
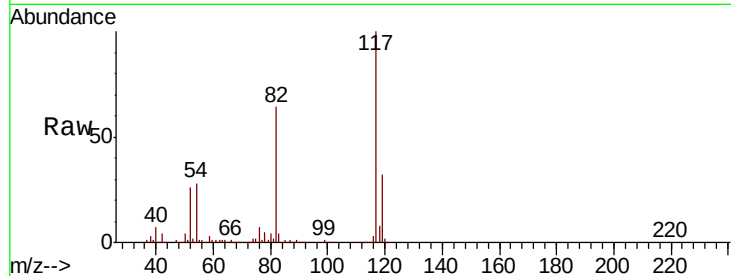
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.23 min Scan# 2889
Delta R.T. -0.01 min
Lab File: VL033756.D
Acq: 22 May 2019 22:45

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3002-25DL

Tot Ion	Ratio	Lower	Upper
117	100		
82	65.1	49.4	74.0
119	32.2	24.9	37.3

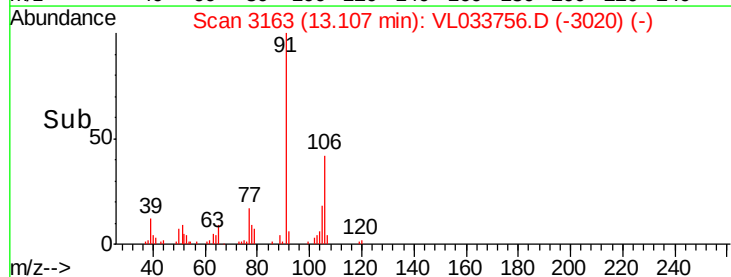
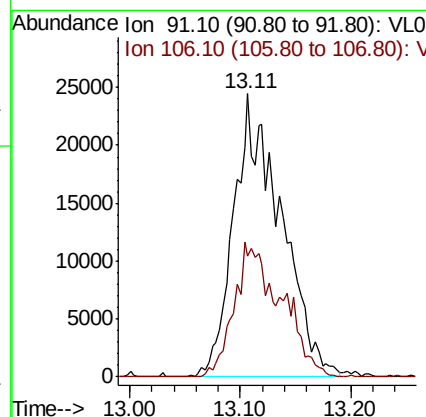
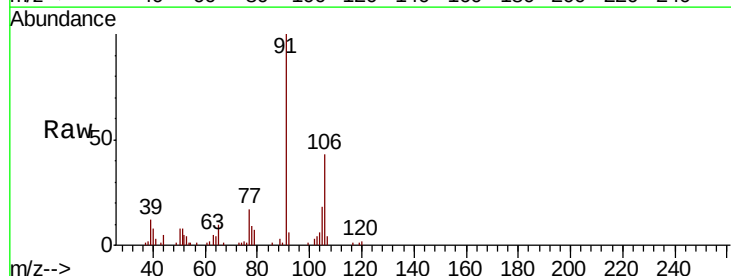
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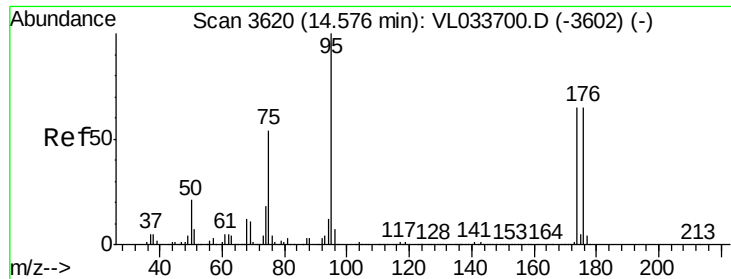
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#59
m/p-Xylene
Concen: 0.261 ppbv m
RT: 13.11 min Scan# 3163
Delta R.T. -0.04 min
Lab File: VL033756.D
Acq: 22 May 2019 22:45

Tgt Ion	Ratio	Lower	Upper
91	100		
106	0.0	35.8	53.6#





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.982 ppbv
 RT: 14.56 min Scan# 3616
 Delta R.T. -0.01 min
 Lab File: VL033756.D
 Acq: 22 May 2019 22:45

Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-SG-3002-25DL

Tot Ion	Ratio	Lower	Upper
95	100		
174	68.8	53.9	80.9
175	4.9	3.8	5.8

Manual Integrations
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