

Data File : VL033764.D
Acq On : 23 May 2019 3:50
Operator : SY/AP
Sample : K2929-03 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3005-25DL

Quant Time: May 23 06:53:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 17 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	872301	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2110479	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.23	117	2099798	10.00	ppbv	-0.01

System Monitoring Compounds
68) 1-Bromo-4-Fluorobenzene 14.56 95 1761364 10.35 ppbv -0.01
Spiked Amount 10.000 Range 65 - 135 Recovery = 103.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	3.07	85	18186	0.099	ppbv	99
3) Chlorodifluoromethane	2.99	51	10900	0.109	ppbv #	73
4) Chloromethane	3.17	50	611	0.011	ppbv #	71
8) Dichlorotetrafluoroethane	3.07	85	18186	0.123	ppbv #	16
9) Propene	3.04	41	80253	1.888	ppbv	91
10) Heptane	8.24	43	19718	0.164	ppbv	98
11) Trichlorofluoromethane	4.00	101	14597	0.083	ppbv	91
12) 1,1,2-Trichlorotrifluoroet	4.55	101	2714	0.022	ppbv #	66
13) Ethanol	3.65	45	82737	6.023	ppbv	100
15) Acetone	3.90	43	944535	7.804	ppbv	99
16) 1,3-Butadiene	3.34	39	66390	1.378	ppbv #	26
17) tert-Butyl alcohol	4.37	59	13850	0.142	ppbv #	70
19) Isopropyl Alcohol	4.03	45	31976	0.410	ppbv #	94
20) Methylene Chloride	4.40	84	14304	0.307	ppbv #	77
23) Vinyl Acetate	5.15	43	1608	0.010	ppbv #	86
25) Ethyl Acetate	5.77	43	17889	0.084	ppbv #	79
26) Hexane	5.77	57	22892	0.250	ppbv #	62
27) Carbon Disulfide	4.62	76	19246	0.153	ppbv #	88
34) 2-Butanone	5.33	43	110066	0.841	ppbv	98
36) Benzene	7.00	78	26288	0.137	ppbv #	75
39) 1,2-Dichloropropane	7.28	63	544907	7.613	ppbv #	23
44) 2,2,4-Trimethylpentane	7.98	57	4548	0.014	ppbv #	11
53) Toluene	9.94	91	454872	2.197	ppbv	100
58) Ethyl Benzene	12.85	91	27275	0.098	ppbv	92
59) m/p-Xylene	13.14	91	85564	0.352	ppbv #	31
60) o-Xylene	13.84	91	99310	0.405	ppbv	100
64) n-propylbenzene	15.70	120	1506	0.018	ppbv #	1
72) 4-Ethyltoluene	15.99	105	29863	0.107	ppbv #	88
73) 1,3,5-Trimethylbenzene	16.14	105	12176	0.045	ppbv	99
74) 1,2,4-Trimethylbenzene	16.91	105	46040	0.155	ppbv #	77
75) 1,3-Dichlorobenzene	17.15	146	2087	0.011	ppbv #	22

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

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Instrument :
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ClientSampleId :
BPS1-SG-3005-25DL

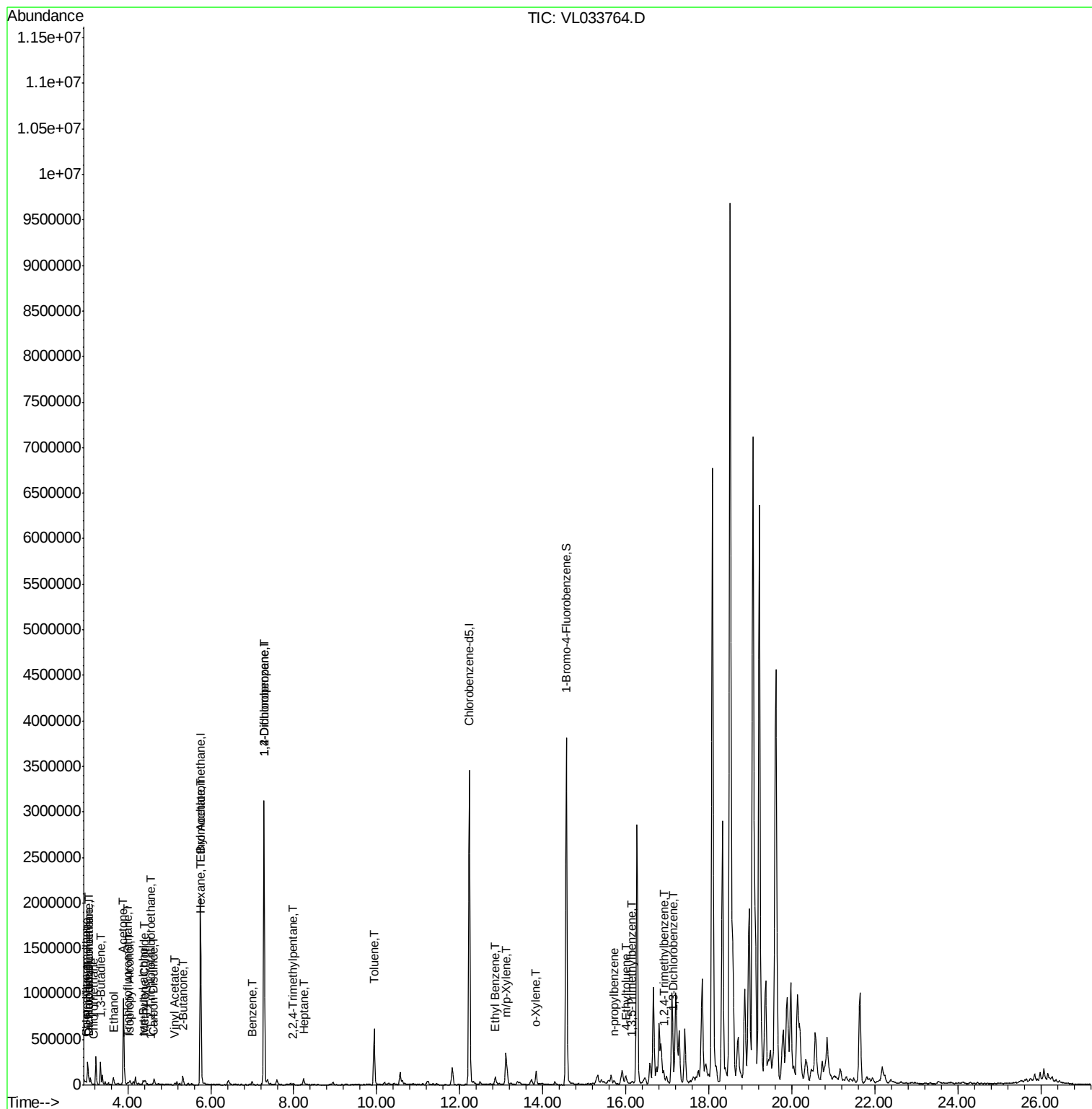
Quant Time: May 23 06:53:54 2019

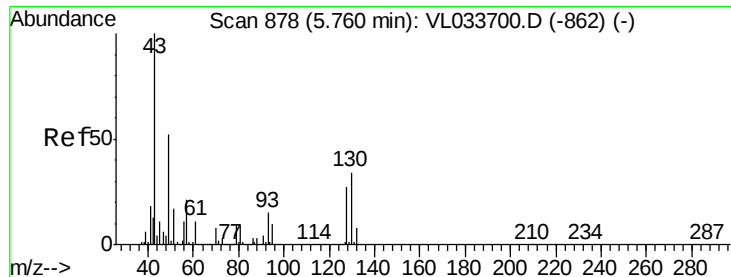
Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_L\METHODS\VL051719AIR.M

Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LFri May 17 08:15:41 2019

QLast Update : Fri May 17 08:15:41 2019

Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.75 min Scan# 876

Delta R.T. -0.01 min

Lab File: VL033764.D

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Instrument :

MSVOA_L

ClientSampleId :

BPS1-SG-3005-25DL

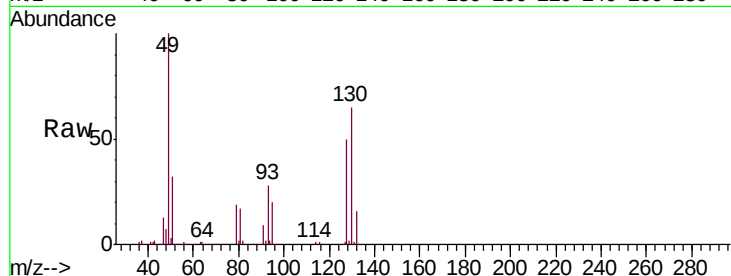
Tgt Ion: 49 Resp: 872301

Ion Ratio Lower Upper

49 100

128 49.8 25.2 75.6

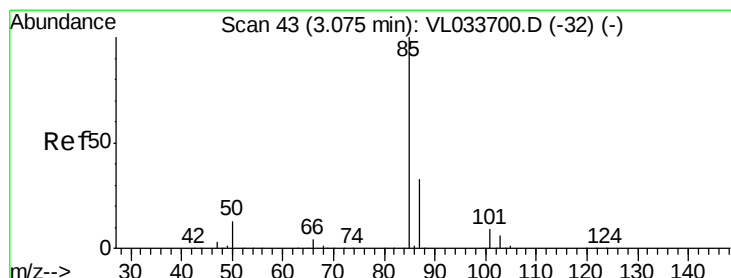
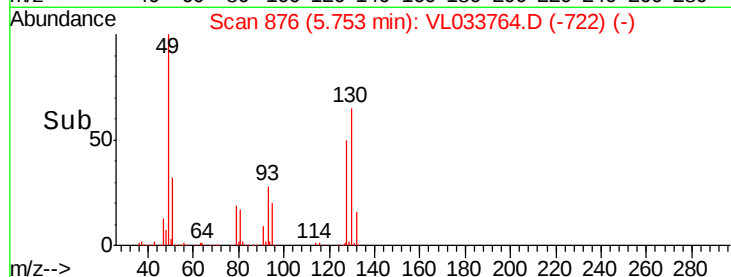
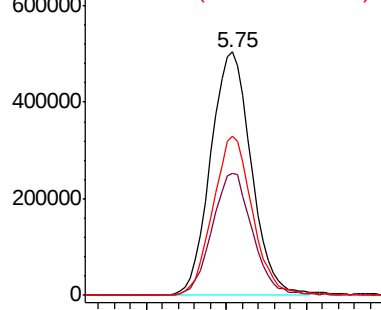
130 64.5 32.5 97.5



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



#2

Dichlorodifluoromethane

Concen: 0.099 ppbv

RT: 3.07 min Scan# 42

Delta R.T. -0.00 min

Lab File: VL033764.D

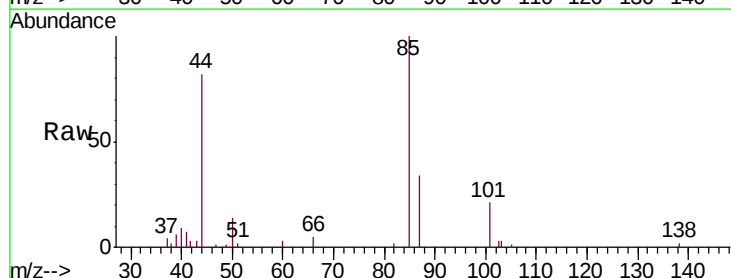
Acq: 23 May 2019 3:50

Tgt Ion: 85 Resp: 18186

Ion Ratio Lower Upper

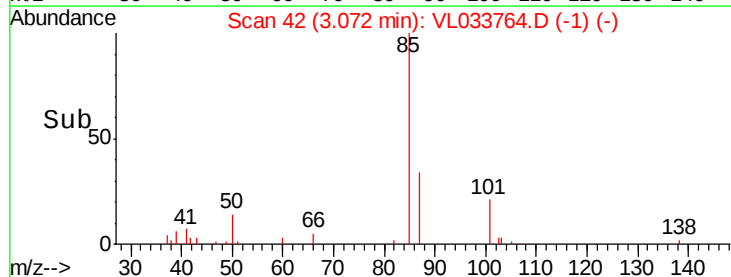
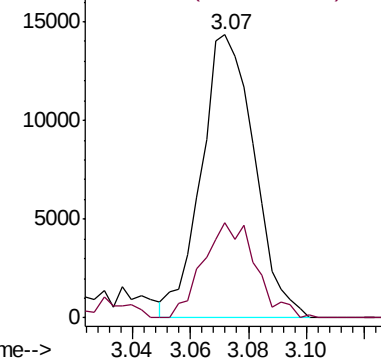
85 100

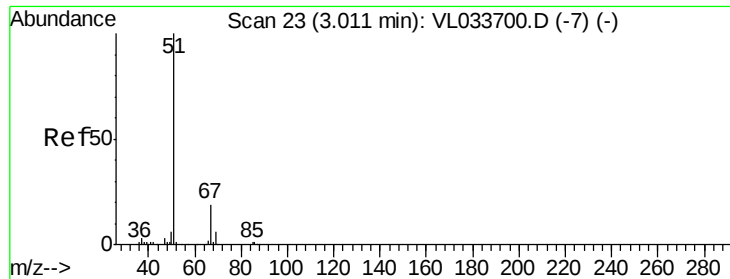
87 33.7 26.3 39.5



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0

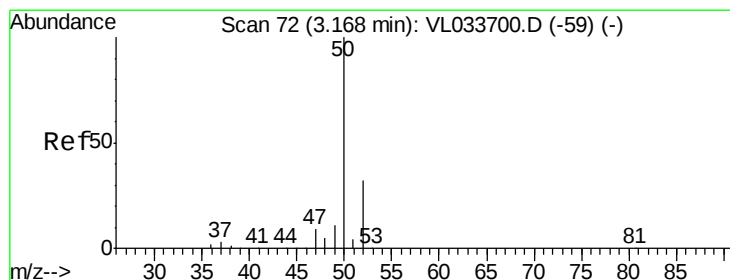
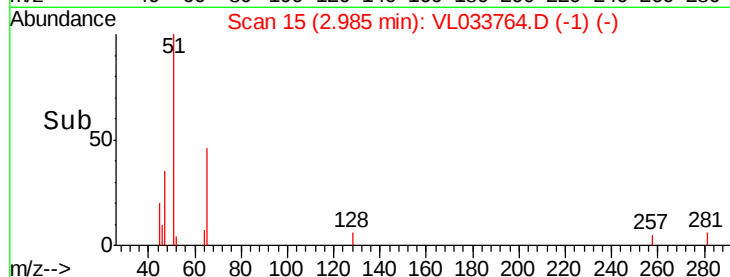
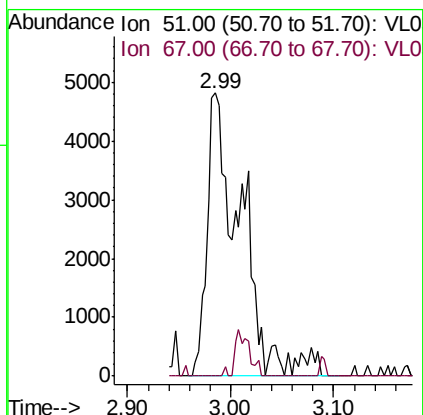
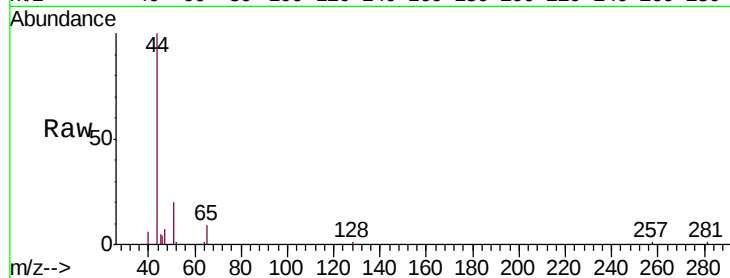




#3
Chlorodifluoromethane
Concen: 0.109 ppbv
RT: 2.99 min Scan# 15
Delta R.T. -0.03 min
Lab File: VL033764.D
Acq: 23 May 2019 3:50

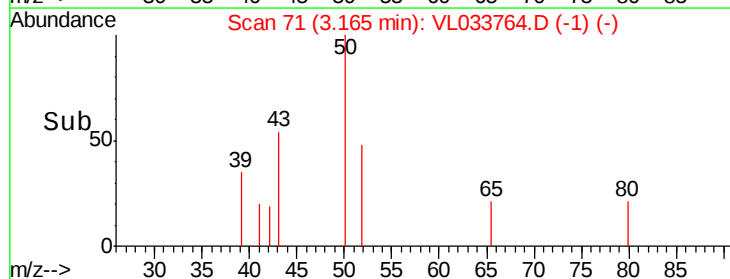
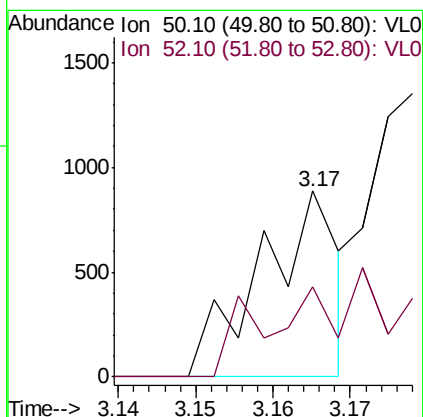
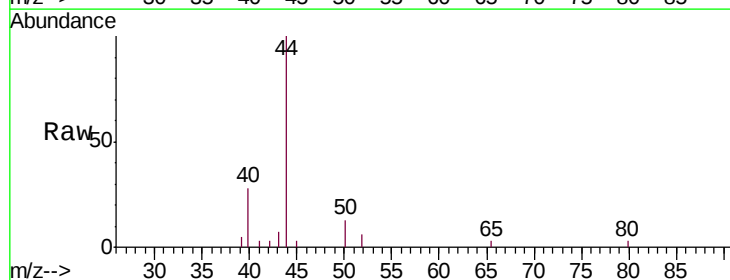
Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3005-25DL

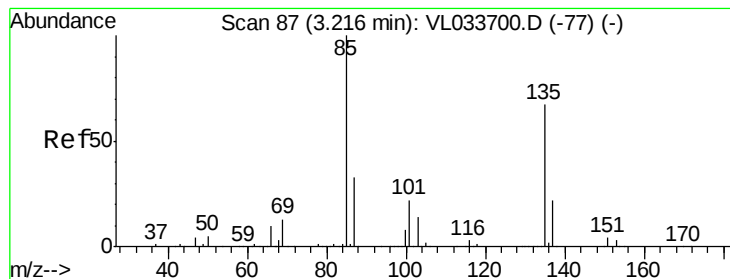
Tgt Ion: 51 Resp: 10900
Ion Ratio Lower Upper
51 100
67 7.0 15.6 23.4#



#4
Chloromethane
Concen: 0.011 ppbv
RT: 3.17 min Scan# 71
Delta R.T. -0.00 min
Lab File: VL033764.D
Acq: 23 May 2019 3:50

Tgt Ion: 50 Resp: 611
Ion Ratio Lower Upper
50 100
52 48.2 25.7 38.5#





#8

Dichlorotetrafluoroethane

Concen: 0.123 ppbv

RT: 3.07 min Scan# 42

Delta R.T. -0.14 min

Lab File: VL033764.D

Acq: 23 May 2019 3:50

Instrument :

MSVOA_L

ClientSampleId :

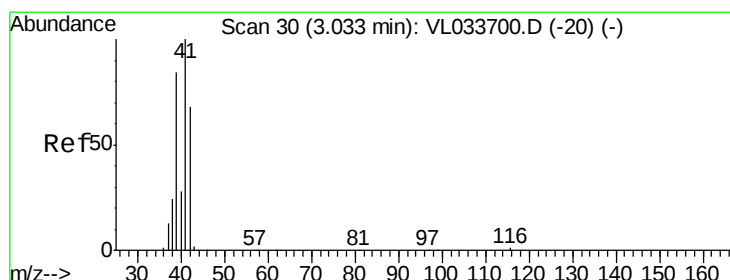
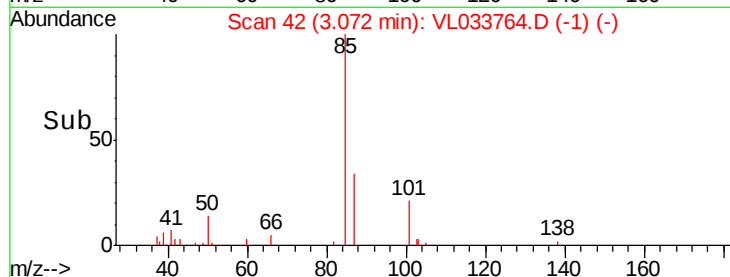
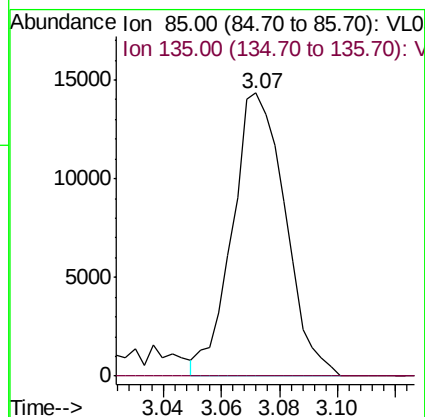
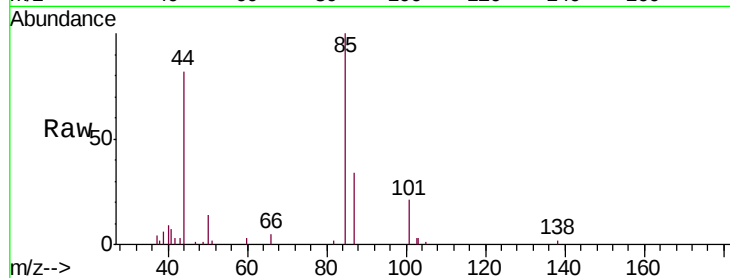
BPS1-SG-3005-25DL

Tgt Ion: 85 Resp: 18186

Ion Ratio Lower Upper

85 100

135 0.0 54.5 81.7#



#9

Propene

Concen: 1.888 ppbv

RT: 3.04 min Scan# 31

Delta R.T. 0.00 min

Lab File: VL033764.D

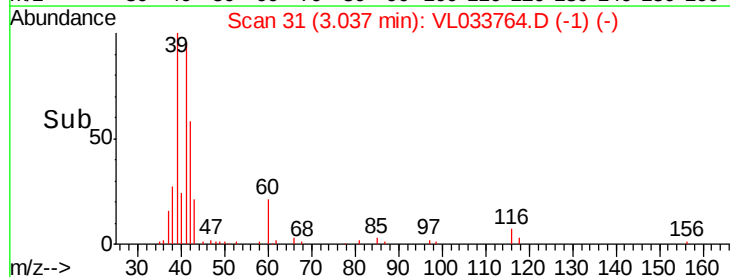
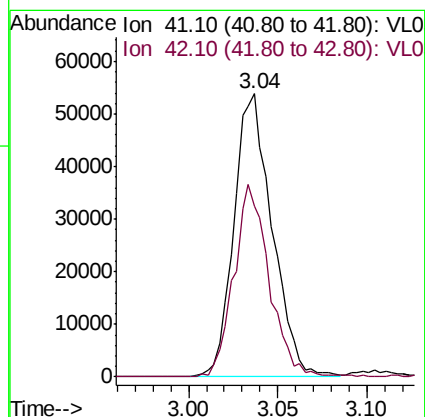
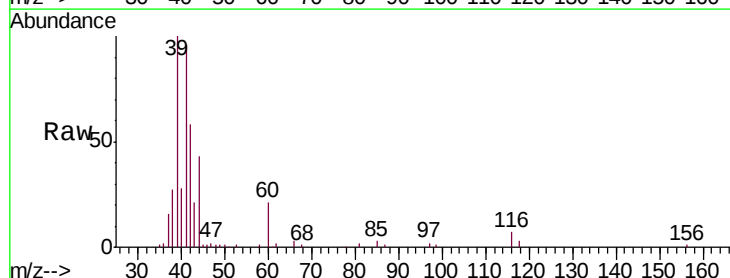
Acq: 23 May 2019 3:50

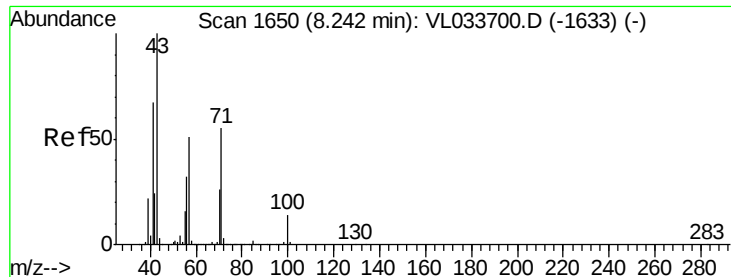
Tgt Ion: 41 Resp: 80253

Ion Ratio Lower Upper

41 100

42 62.6 56.1 84.1

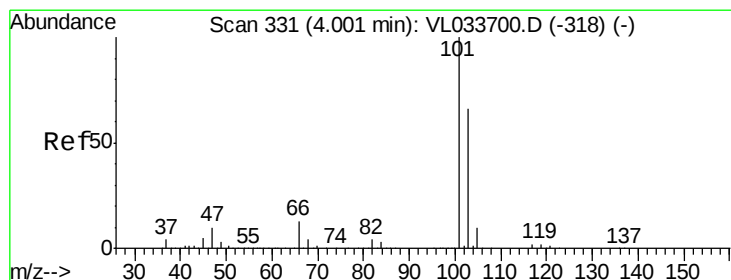
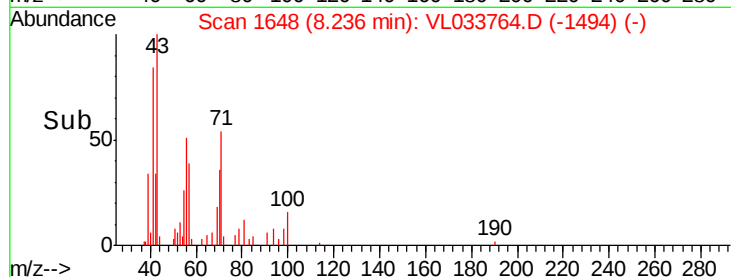
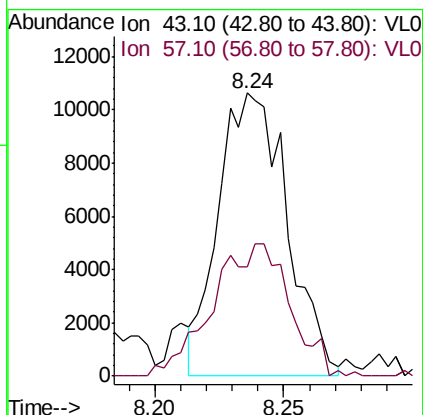
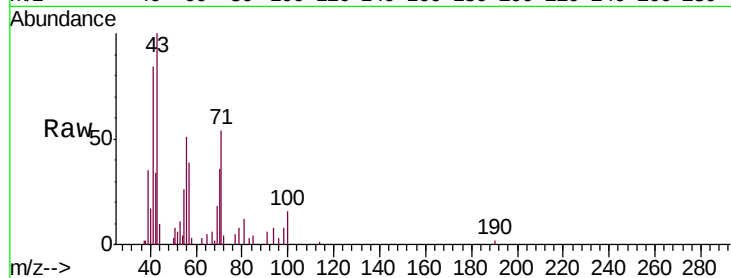




#10
 Heptane
 Concen: 0.164 ppbv
 RT: 8.24 min Scan# 1648
 Delta R.T. -0.01 min
 Lab File: VL033764.D
 Acq: 23 May 2019 3:50

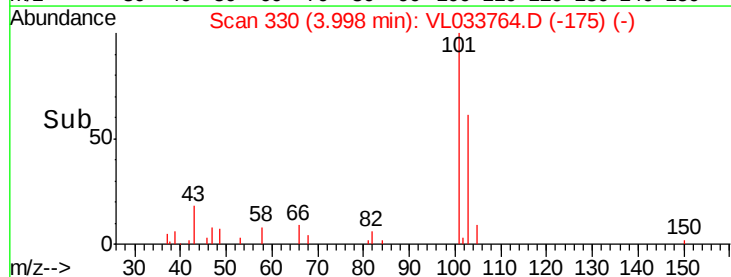
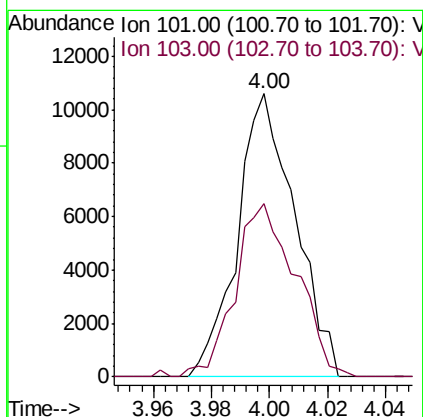
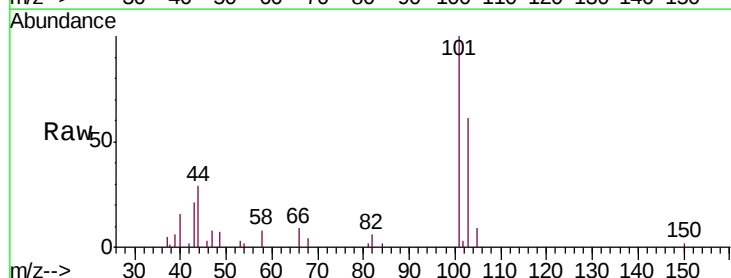
Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-SG-3005-25DL

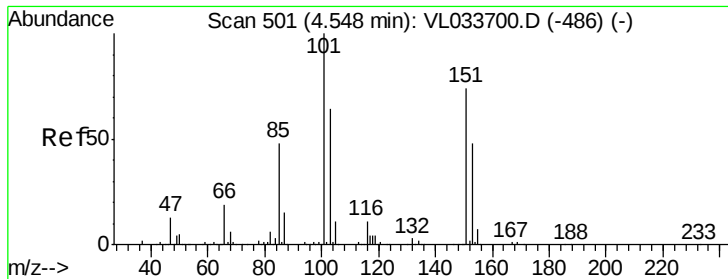
Tgt Ion: 43 Resp: 19718
 Ion Ratio Lower Upper
 43 100
 57 52.9 41.4 62.0



#11
 Trichlorofluoromethane
 Concen: 0.083 ppbv
 RT: 4.00 min Scan# 330
 Delta R.T. -0.00 min
 Lab File: VL033764.D
 Acq: 23 May 2019 3:50

Tgt Ion: 101 Resp: 14597
 Ion Ratio Lower Upper
 101 100
 103 58.5 52.6 78.8





#12

1,1,2-Trichlorotrifluoroethane

Concen: 0.022 ppbv

RT: 4.55 min Scan# 502

Delta R.T. 0.00 min

Lab File: VL033764.D

Acq: 23 May 2019 3:50

Instrument :

MSVOA_L

ClientSampleId :

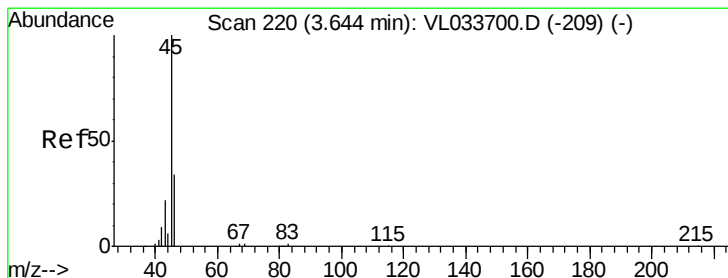
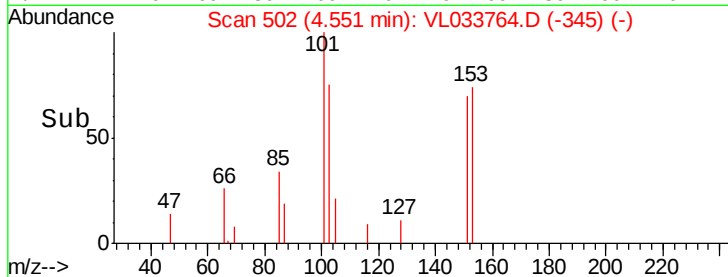
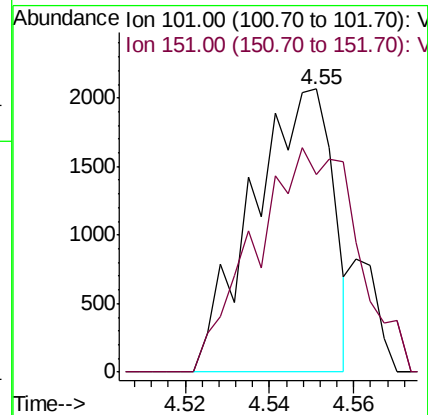
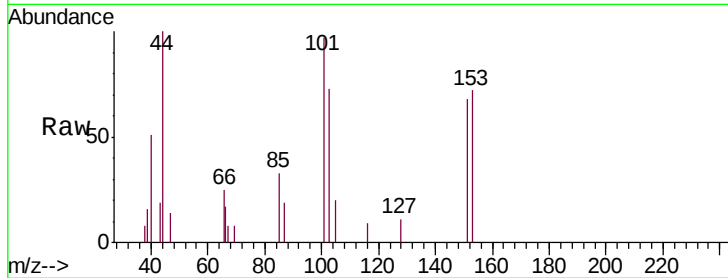
BPS1-SG-3005-25DL

Tgt Ion: 101 Resp: 2714

Ion Ratio Lower Upper

101 100

151 101.4 58.2 87.4#



#13

Ethanol

Concen: 6.023 ppbv

RT: 3.65 min Scan# 223

Delta R.T. 0.01 min

Lab File: VL033764.D

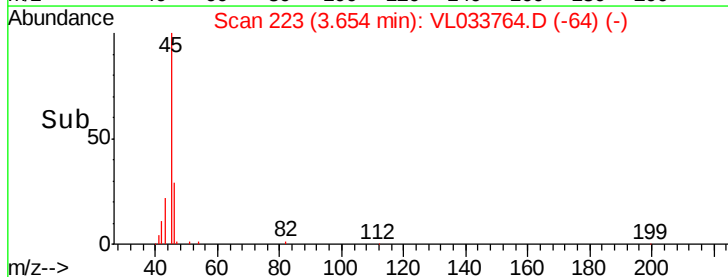
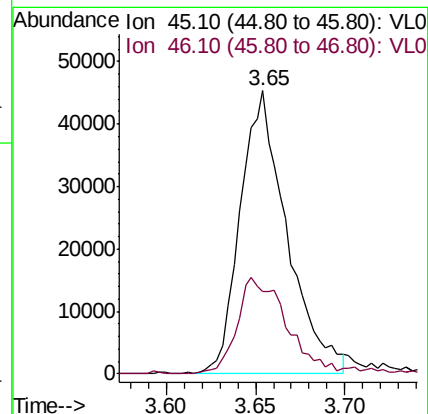
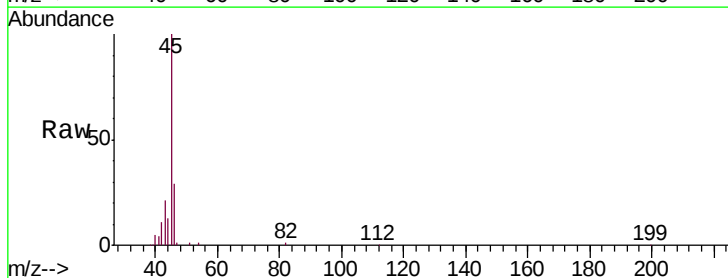
Acq: 23 May 2019 3:50

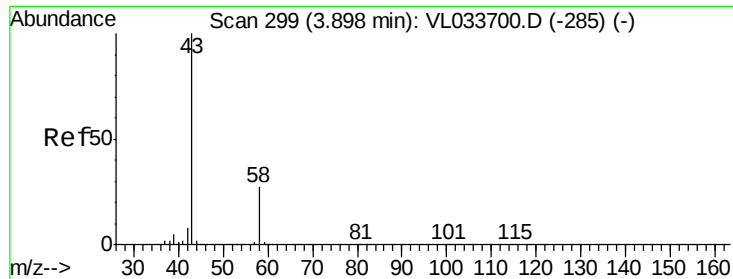
Tgt Ion: 45 Resp: 82737

Ion Ratio Lower Upper

45 100

46 37.1 14.8 59.0





#15

Acetone

Concen: 7.804 ppbv

RT: 3.90 min Scan# 298

Delta R.T. -0.00 min

Lab File: VL033764.D

Acq: 23 May 2019 3:50

Instrument :

MSVOA_L

ClientSampleId :

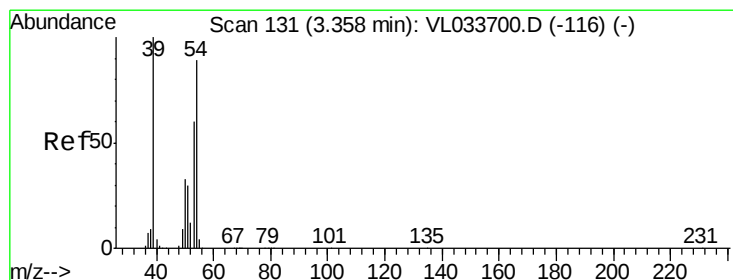
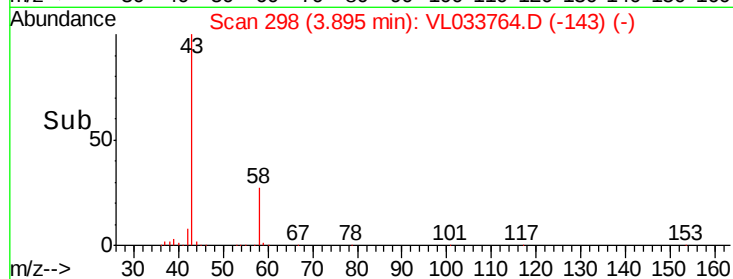
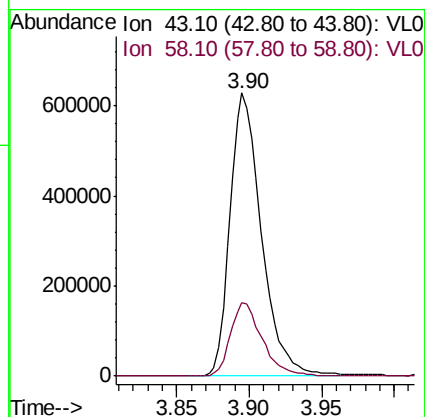
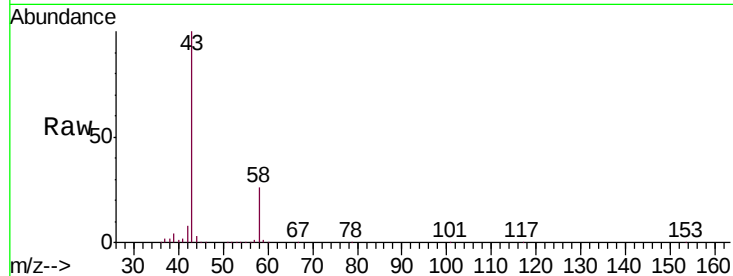
BPS1-SG-3005-25DL

Tgt Ion: 43 Resp: 944535

Ion Ratio Lower Upper

43 100

58 26.1 21.3 31.9



#16

1,3-Butadiene

Concen: 1.378 ppbv

RT: 3.34 min Scan# 126

Delta R.T. -0.02 min

Lab File: VL033764.D

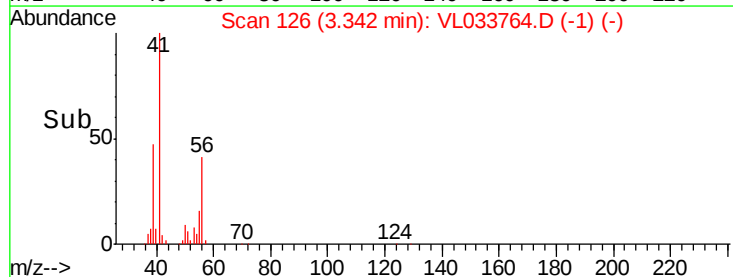
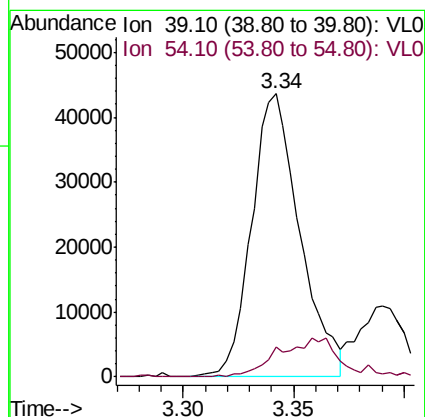
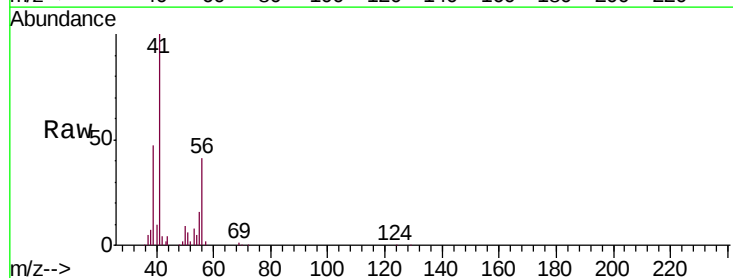
Acq: 23 May 2019 3:50

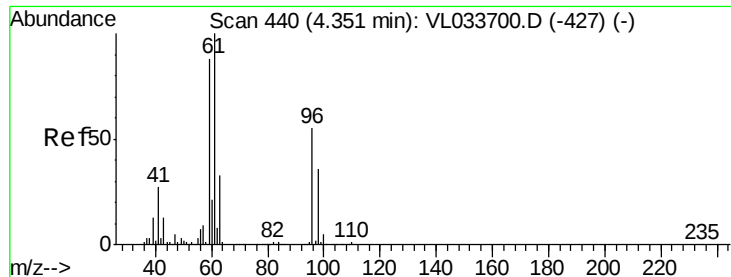
Tgt Ion: 39 Resp: 66390

Ion Ratio Lower Upper

39 100

54 17.9 69.0 103.6#





#17

tert-Butyl alcohol

Concen: 0.142 ppbv

RT: 4.37 min Scan# 446

Delta R.T. 0.02 min

Lab File: VL033764.D

Acq: 23 May 2019 3:50

Instrument :

MSVOA_L

ClientSampleId :

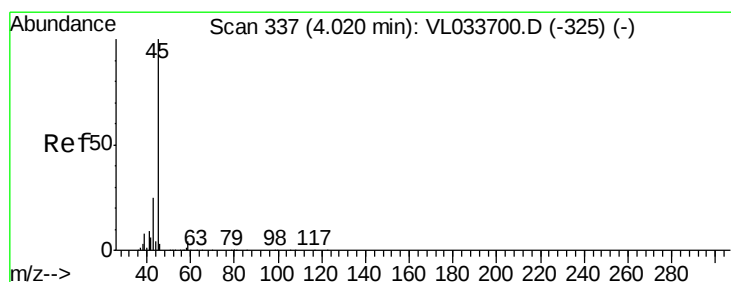
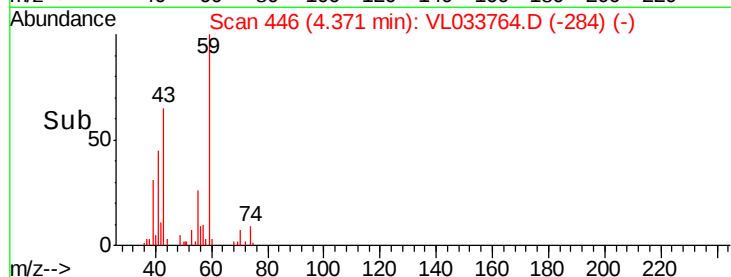
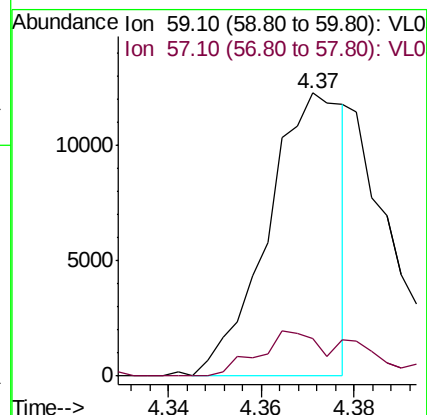
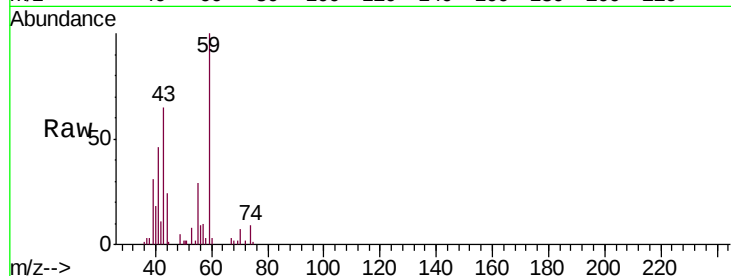
BPS1-SG-3005-25DL

Tgt Ion: 59 Resp: 13850

Ion Ratio Lower Upper

59 100

57 21.8 8.4 12.6#



#19

Isopropyl Alcohol

Concen: 0.410 ppbv

RT: 4.03 min Scan# 340

Delta R.T. 0.01 min

Lab File: VL033764.D

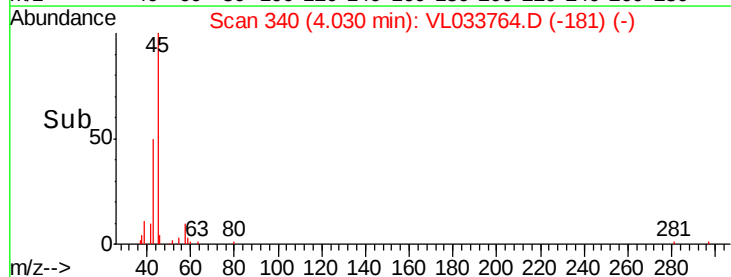
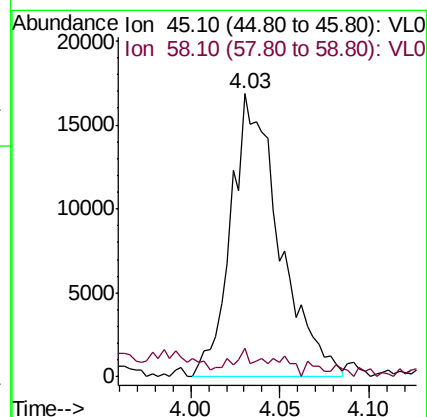
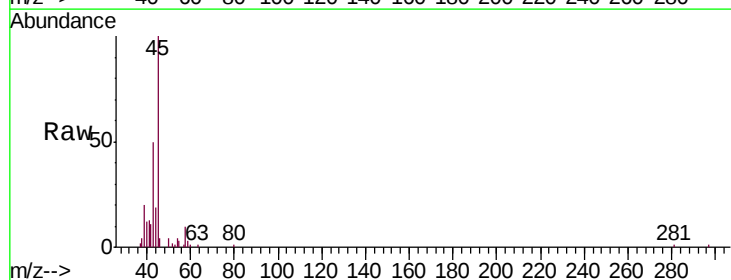
Acq: 23 May 2019 3:50

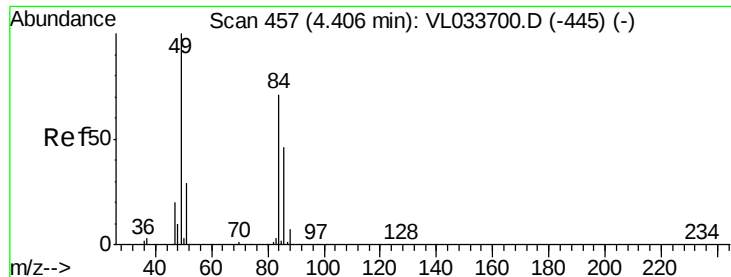
Tgt Ion: 45 Resp: 31976

Ion Ratio Lower Upper

45 100

58 0.0 1.6 2.4#

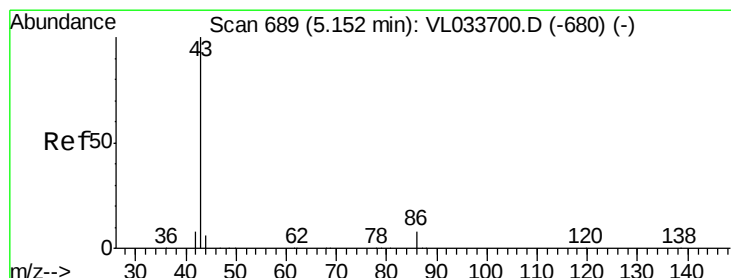
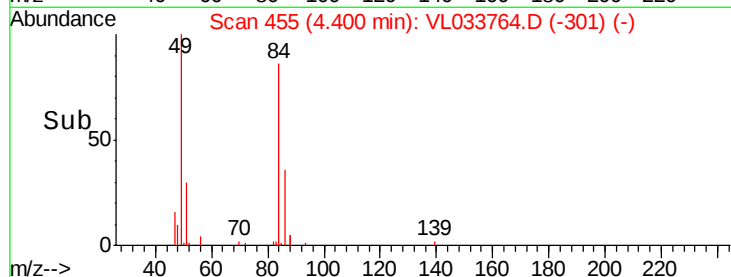
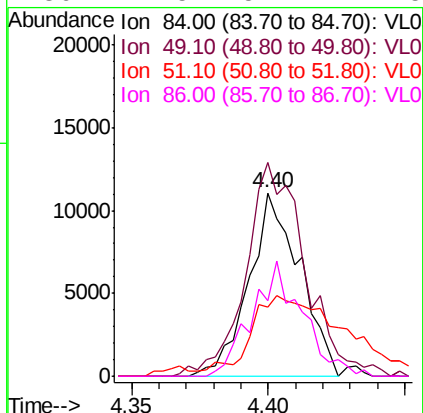
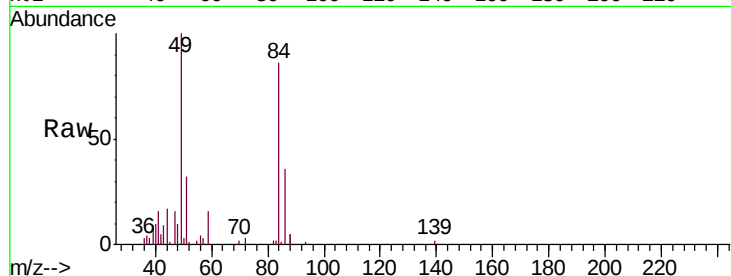




#20
Methylene Chloride
Concen: 0.307 ppbv
RT: 4.40 min Scan# 455
Delta R.T. -0.01 min
Lab File: VL033764.D
Acq: 23 May 2019 3:50

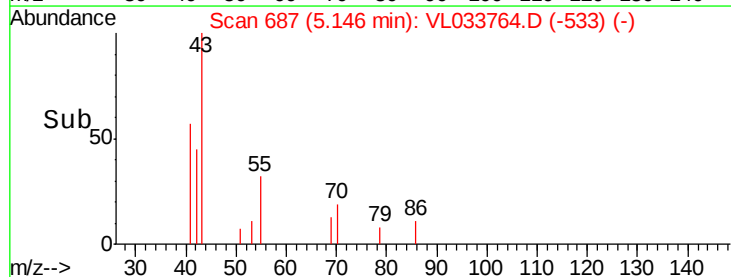
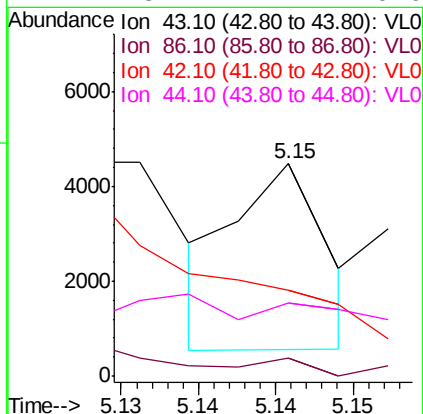
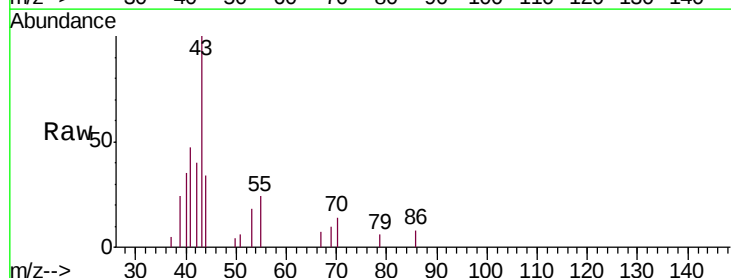
Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3005-25DL

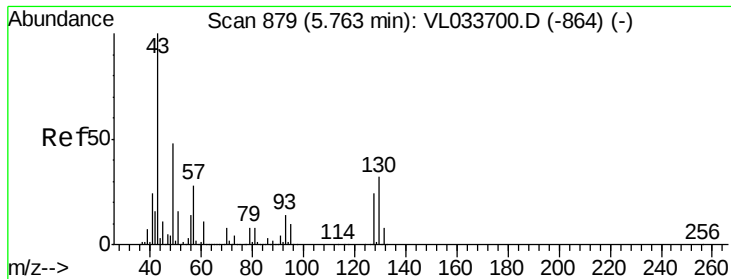
Tgt Ion: 84 Resp: 14304
Ion Ratio Lower Upper
84 100
49 111.0 112.8 169.2#
51 34.8 33.4 50.0
86 41.5 51.7 77.5#



#23
Vinyl Acetate
Concen: 0.010 ppbv
RT: 5.15 min Scan# 687
Delta R.T. -0.01 min
Lab File: VL033764.D
Acq: 23 May 2019 3:50

Tgt Ion: 43 Resp: 1608
Ion Ratio Lower Upper
43 100
86 17.0 6.0 9.0#
42 13.3 7.5 11.3#
44 5.7 4.4 6.6

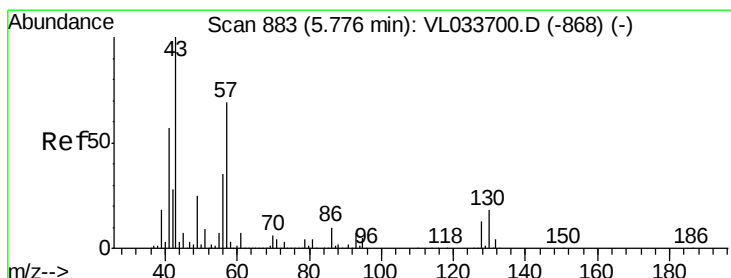
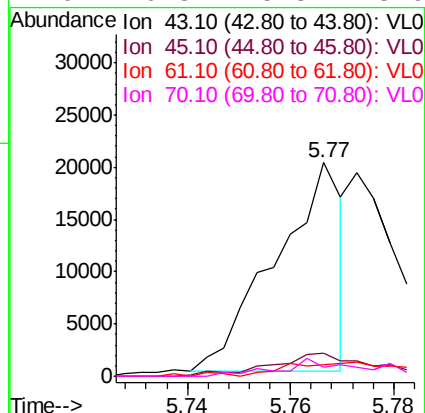
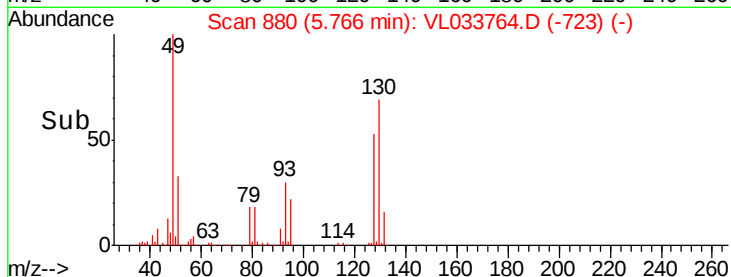
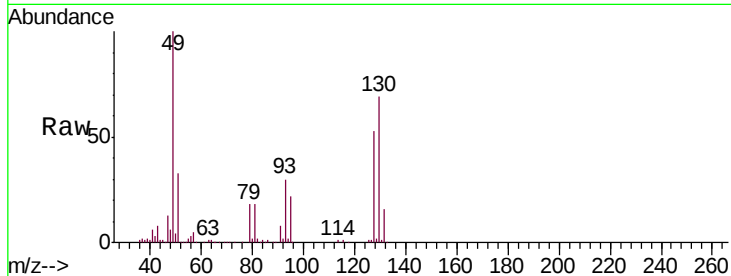




#25
Ethyl Acetate
Concen: 0.084 ppbv
RT: 5.77 min Scan# 880
Delta R.T. 0.00 min
Lab File: VL033764.D
Acq: 23 May 2019 3:50

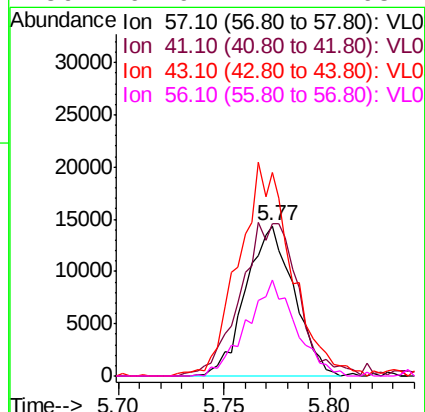
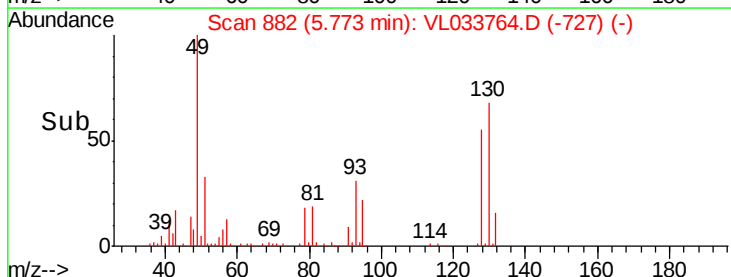
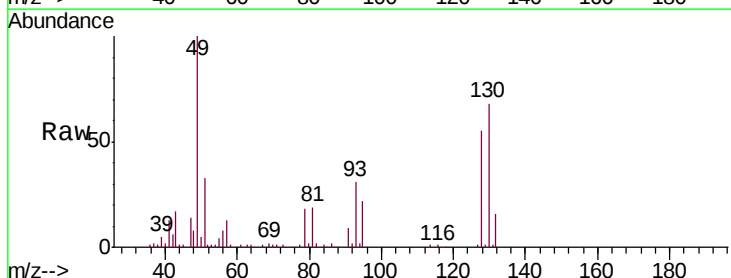
Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3005-25DL

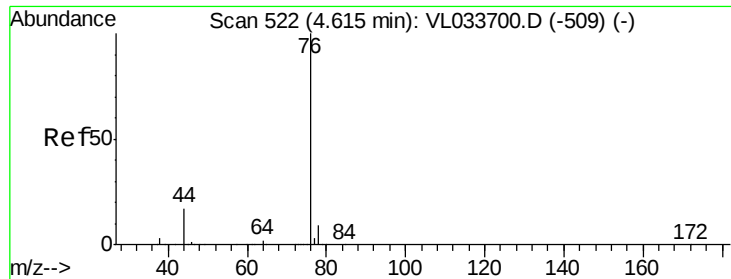
Tgt Ion:	43	Resp:	17889
Ion	Ratio	Lower	Upper
43	100		
45	18.2	7.9	11.9#
61	0.0	7.7	11.5#
70	10.8	5.8	8.6#



#26
Hexane
Concen: 0.250 ppbv
RT: 5.77 min Scan# 882
Delta R.T. -0.00 min
Lab File: VL033764.D
Acq: 23 May 2019 3:50

Tgt Ion:	57	Resp:	22892
Ion	Ratio	Lower	Upper
57	100		
41	125.2	69.8	104.6#
43	158.4	181.8	272.6#
56	64.9	42.1	63.1#

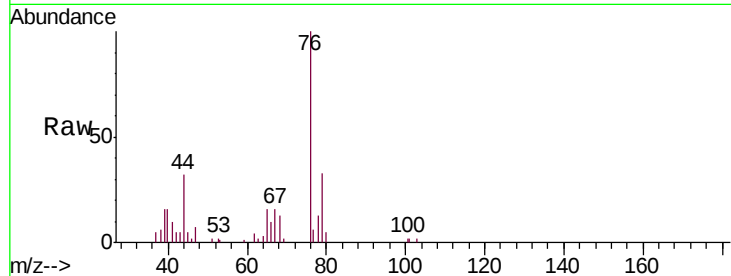




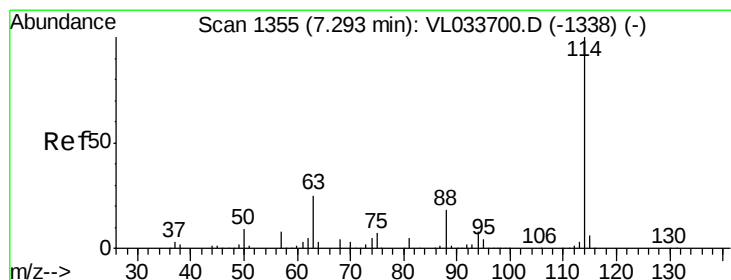
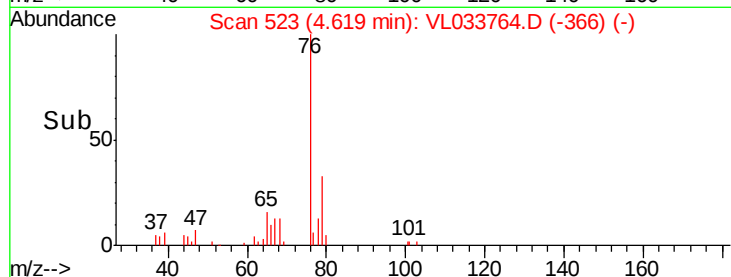
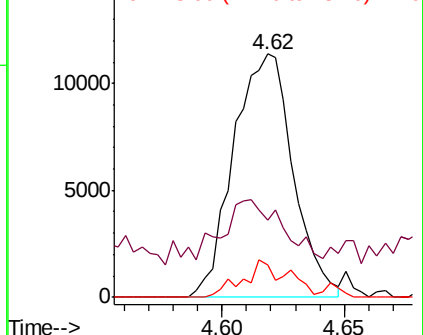
#27
Carbon Disulfide
Concen: 0.153 ppbv
RT: 4.62 min Scan# 523
Delta R.T. 0.00 min
Lab File: VL033764.D
Acq: 23 May 2019 3:50

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3005-25DL

Tgt Ion: 76 Resp: 19246
Ion Ratio Lower Upper
76 100
44 23.1 13.8 20.8#
78 13.0 7.4 11.0#

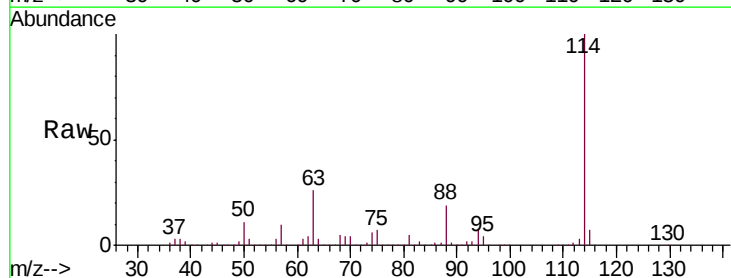


Abundance Ion 76.00 (75.70 to 76.70): VL0
Ion 44.10 (43.80 to 44.80): VL0
Ion 78.00 (77.70 to 78.70): VL0

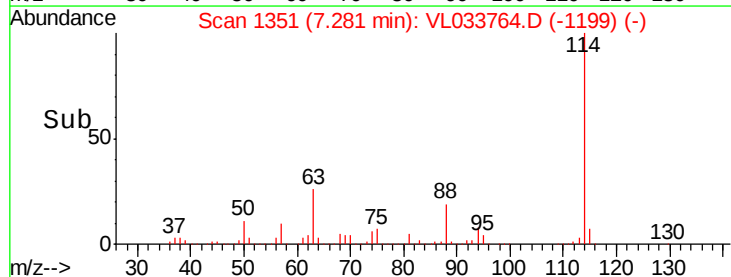
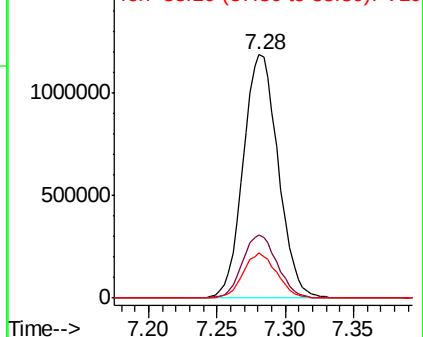


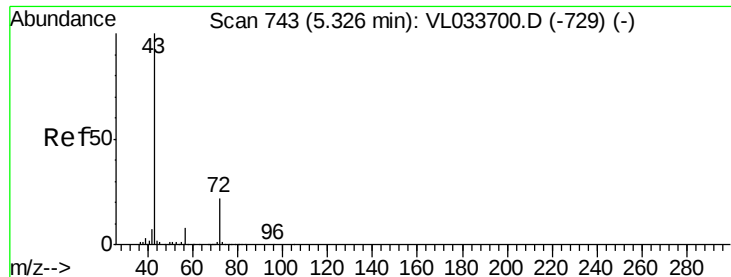
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.28 min Scan# 1351
Delta R.T. -0.01 min
Lab File: VL033764.D
Acq: 23 May 2019 3:50

Tgt Ion: 114 Resp: 2110479
Ion Ratio Lower Upper
114 100
63 26.0 20.9 31.3
88 17.8 14.3 21.5



Abundance Ion 114.10 (113.80 to 114.80): V
Ion 63.10 (62.80 to 63.80): VL0
Ion 88.10 (87.80 to 88.80): VL0

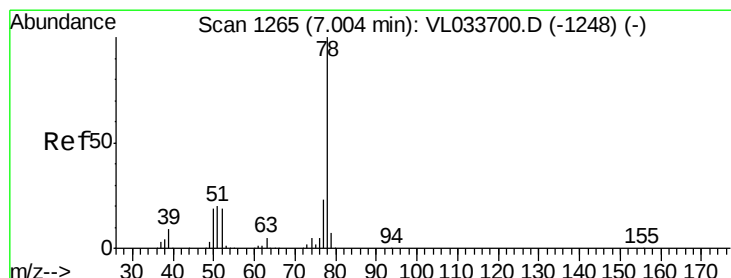
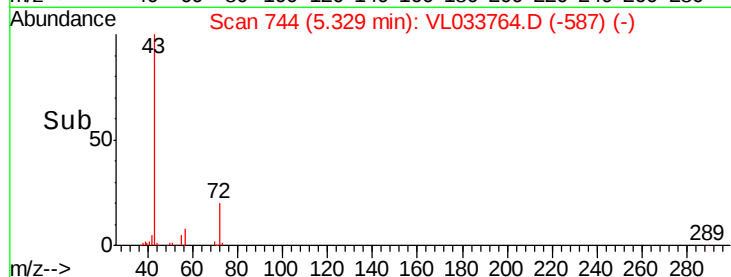
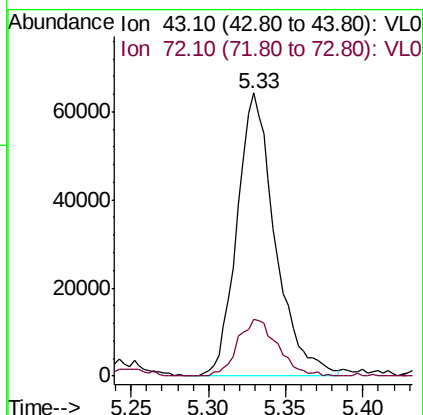
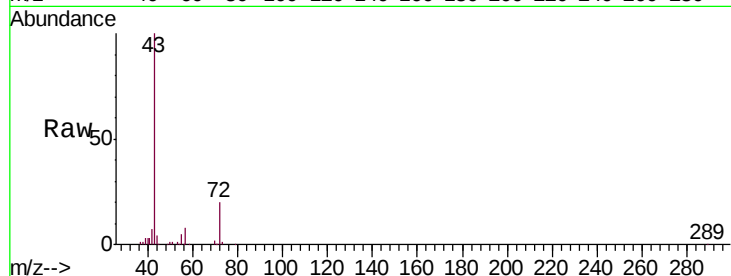




#34
 2-Butanone
 Concen: 0.841 ppbv
 RT: 5.33 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: VL033764.D
 Acq: 23 May 2019 3:50

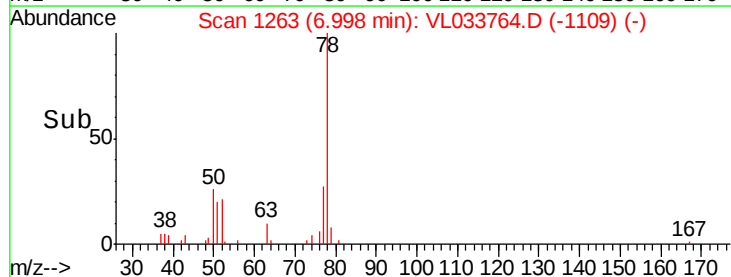
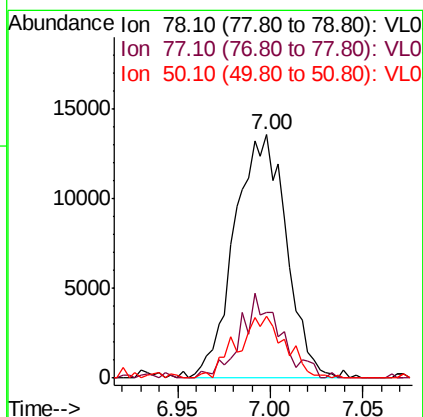
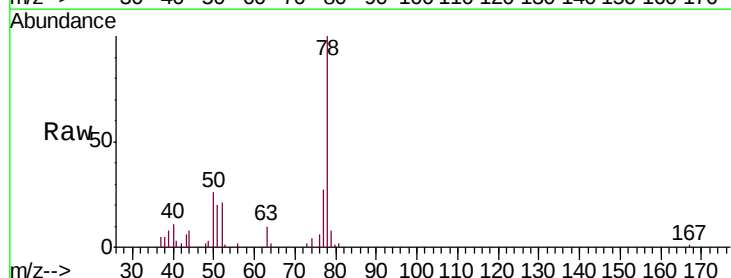
Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-SG-3005-25DL

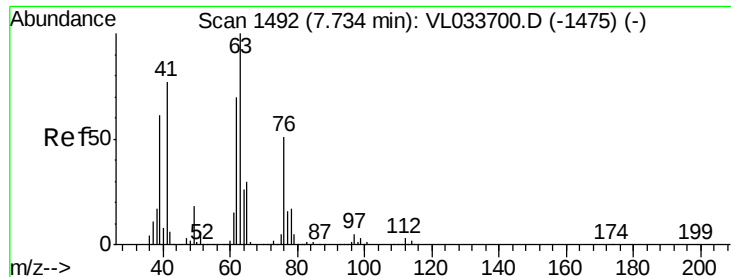
Tgt Ion: 43 Resp: 110066
 Ion Ratio Lower Upper
 43 100
 72 21.1 17.8 26.6



#36
 Benzene
 Concen: 0.137 ppbv
 RT: 7.00 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: VL033764.D
 Acq: 23 May 2019 3:50

Tgt Ion: 78 Resp: 26288
 Ion Ratio Lower Upper
 78 100
 77 24.7 18.4 27.6
 50 42.0 15.5 23.3#





#39

1,2-Dichloropropane

Concen: 7.613 ppbv

RT: 7.28 min Scan# 1351

Delta R.T. -0.45 min

Lab File: VL033764.D

Acq: 23 May 2019 3:50

Instrument :

MSVOA_L

ClientSampleId :

BPS1-SG-3005-25DL

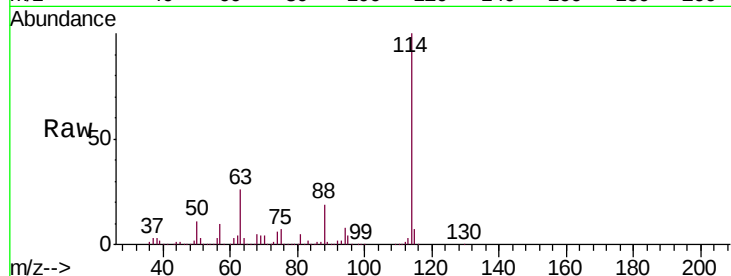
Tgt Ion: 63 Resp: 544907

Ion Ratio Lower Upper

63 100

41 0.0 61.5 92.3#

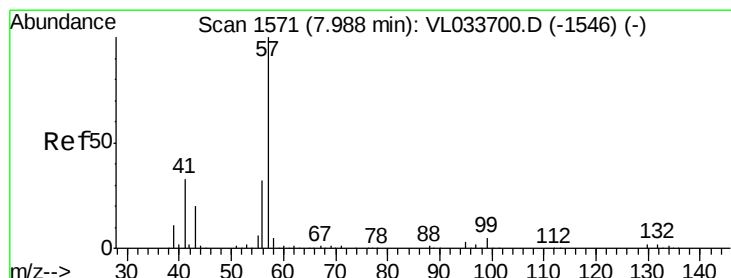
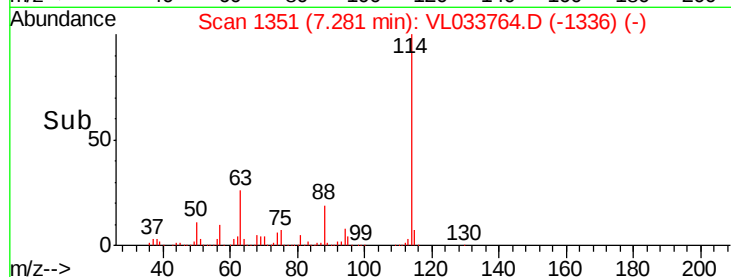
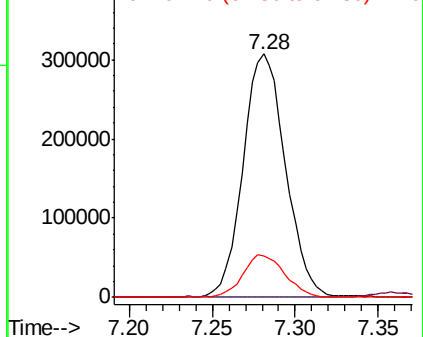
62 17.2 56.2 84.4#



Abundance Ion 63.10 (62.80 to 63.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 62.10 (61.80 to 62.80): VL0



#44

2,2,4-Trimethylpentane

Concen: 0.014 ppbv

RT: 7.98 min Scan# 1567

Delta R.T. -0.01 min

Lab File: VL033764.D

Acq: 23 May 2019 3:50

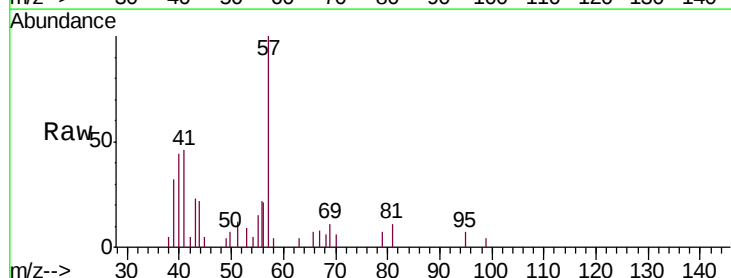
Tgt Ion: 57 Resp: 4548

Ion Ratio Lower Upper

57 100

41 0.0 25.4 38.0#

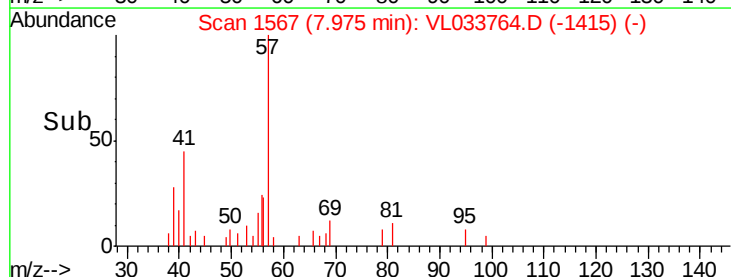
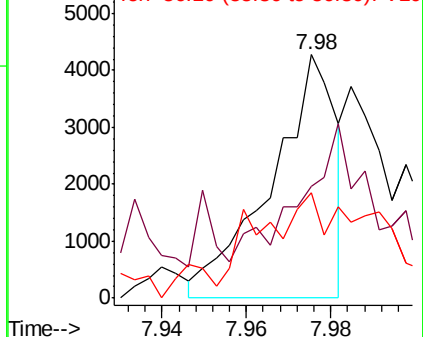
56 98.1 24.7 37.1#

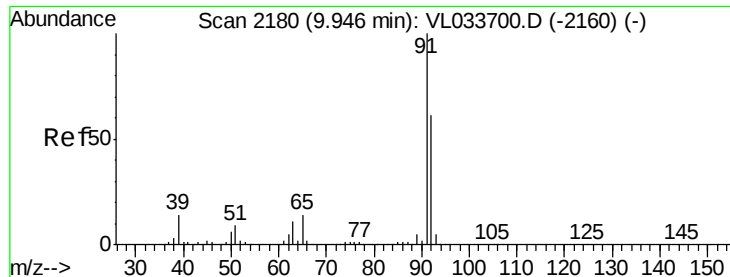


Abundance Ion 57.10 (56.80 to 57.80): VL0

Ion 41.10 (40.80 to 41.80): VL0

Ion 56.10 (55.80 to 56.80): VL0





#53

Toluene

Concen: 2.197 ppbv

RT: 9.94 min Scan# 2177

Delta R.T. -0.01 min

Lab File: VL033764.D

Acq: 23 May 2019 3:50

Instrument :

MSVOA_L

ClientSampleId :

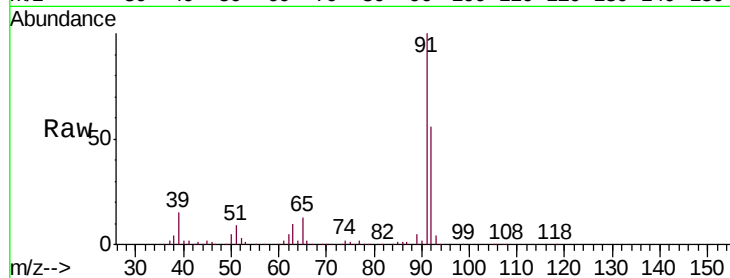
BPS1-SG-3005-25DL

Tgt Ion: 91 Resp: 454872

Ion Ratio Lower Upper

91 100

92 59.2 47.6 71.4



Abundance Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0

9.94

250000

200000

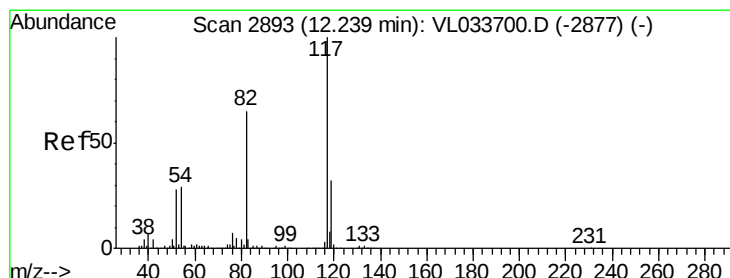
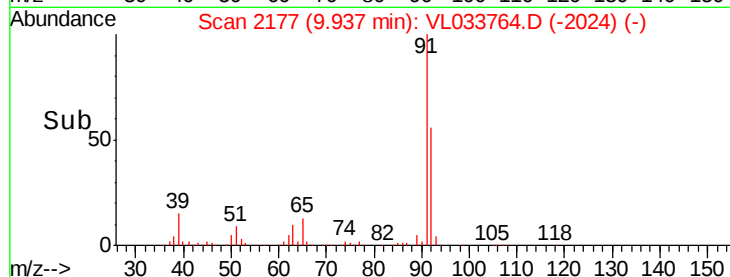
150000

100000

50000

0

Time-->



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.23 min Scan# 2889

Delta R.T. -0.01 min

Lab File: VL033764.D

Acq: 23 May 2019 3:50

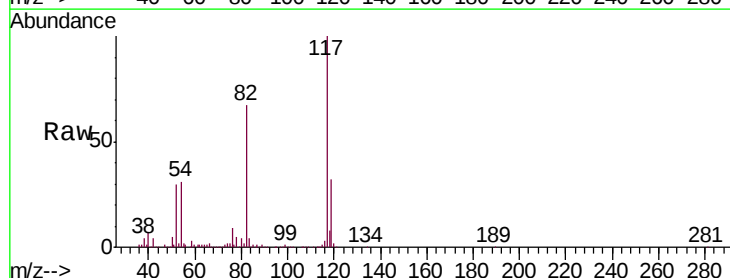
Tgt Ion: 117 Resp: 2099798

Ion Ratio Lower Upper

117 100

82 67.4 49.4 74.0

119 32.6 24.9 37.3



Abundance Ion 117.10 (116.80 to 117.80): V

Ion 82.10 (81.80 to 82.80): VL0

Ion 119.10 (118.80 to 119.80): V

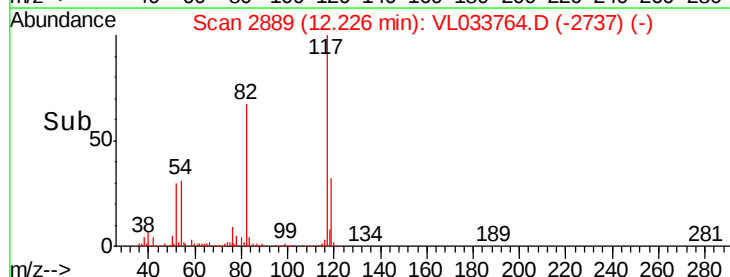
12.23

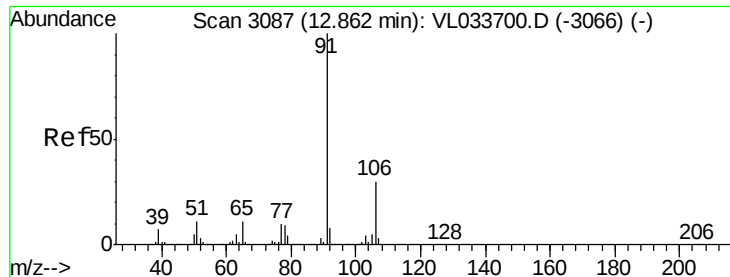
1000000

500000

0

Time-->





#58

Ethyl Benzene

Concen: 0.098 ppbv

RT: 12.85 min Scan# 3082

Delta R.T. -0.02 min

Lab File: VL033764.D

Acq: 23 May 2019 3:50

Instrument :

MSVOA_L

ClientSampleId :

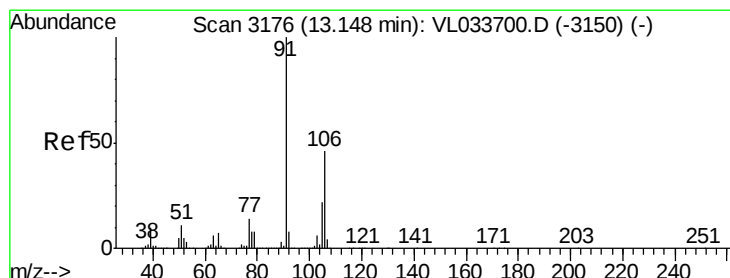
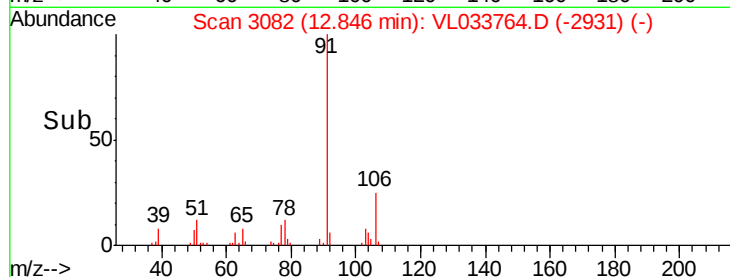
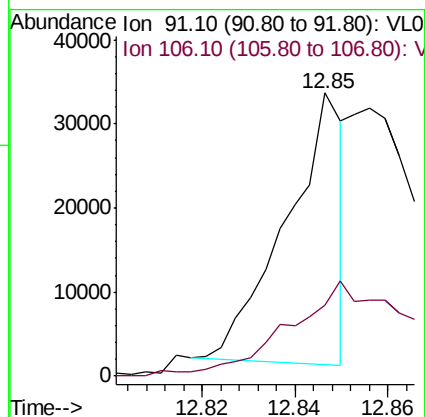
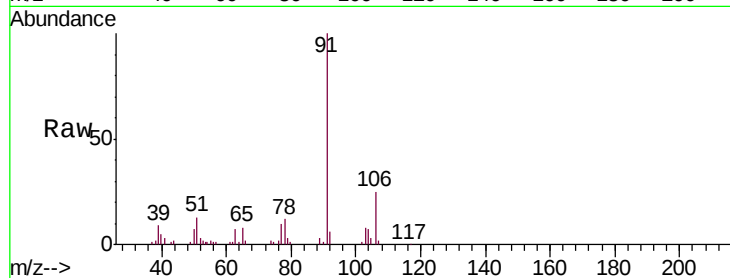
BPS1-SG-3005-25DL

Tgt Ion: 91 Resp: 27275

Ion Ratio Lower Upper

91 100

106 25.3 23.9 35.9



#59

m/p-Xylene

Concen: 0.352 ppbv

RT: 13.14 min Scan# 3172

Delta R.T. -0.01 min

Lab File: VL033764.D

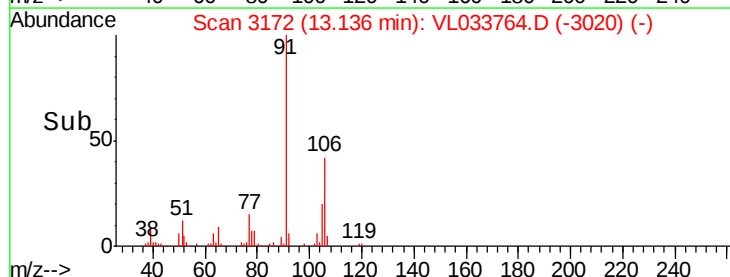
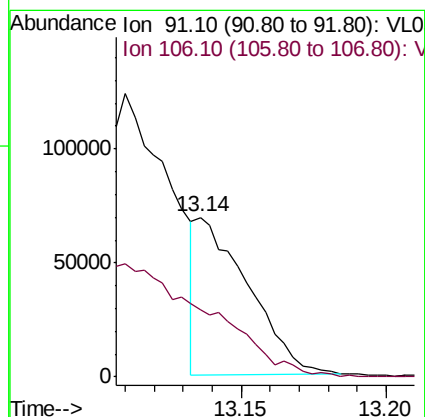
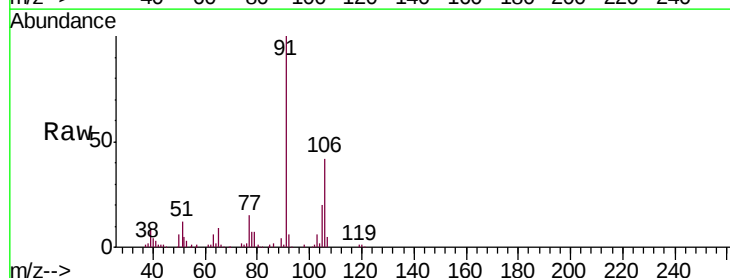
Acq: 23 May 2019 3:50

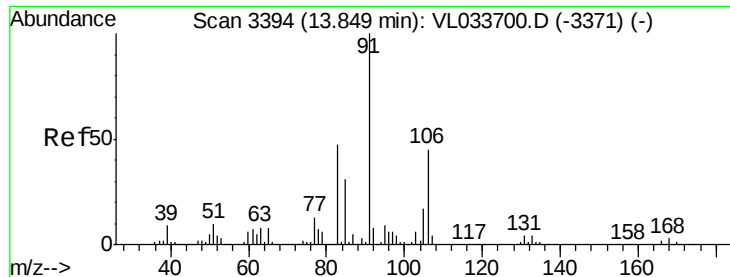
Tgt Ion: 91 Resp: 85564

Ion Ratio Lower Upper

91 100

106 0.0 35.8 53.6#

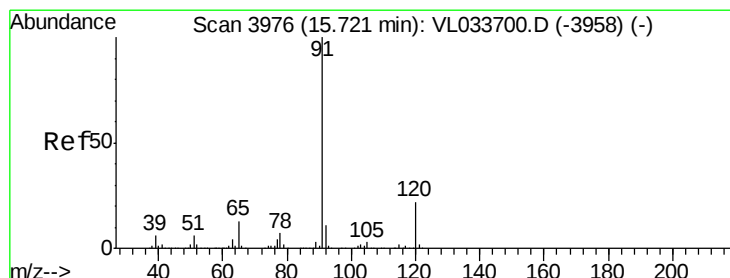
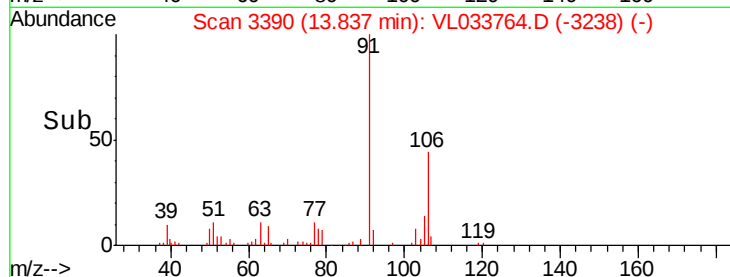
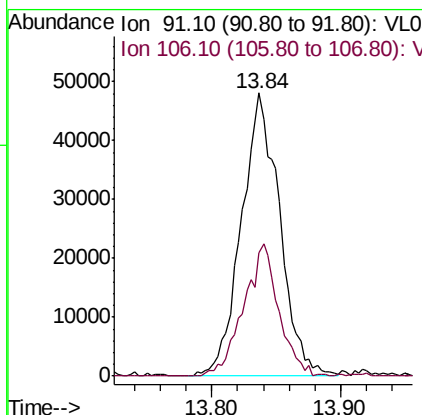
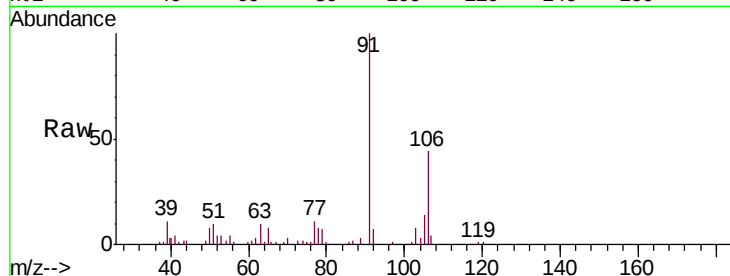




#60
o-Xylene
Concen: 0.405 ppbv
RT: 13.84 min Scan# 3390
Delta R.T. -0.01 min
Lab File: VL033764.D
Acq: 23 May 2019 3:50

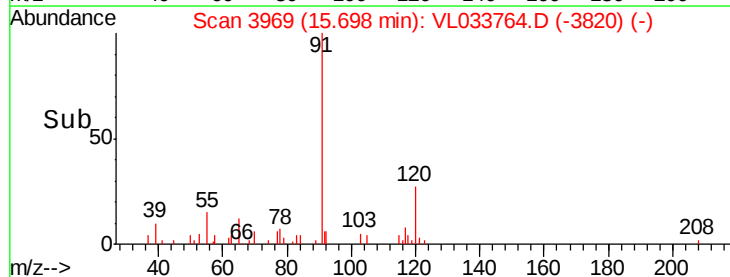
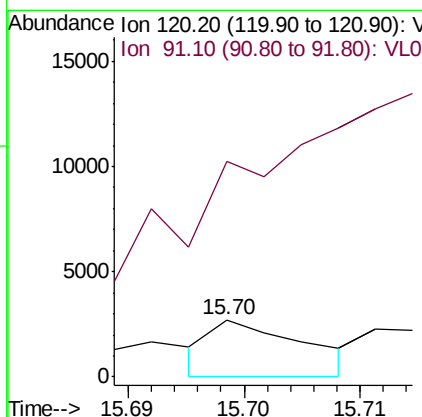
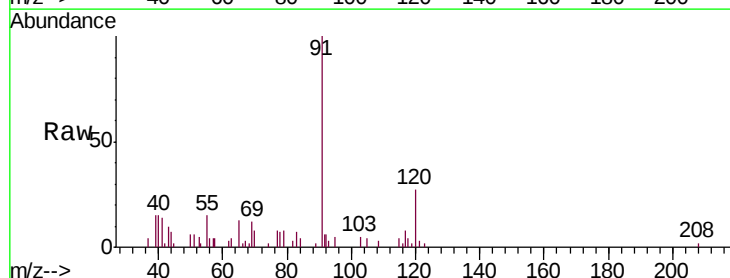
Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3005-25DL

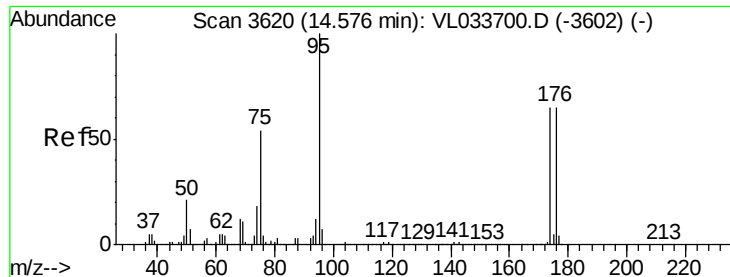
Tgt Ion: 91 Resp: 99310
Ion Ratio Lower Upper
91 100
106 43.1 21.6 64.8



#64
n-propylbenzene
Concen: 0.018 ppbv
RT: 15.70 min Scan# 3969
Delta R.T. -0.02 min
Lab File: VL033764.D
Acq: 23 May 2019 3:50

Tgt Ion: 120 Resp: 1506
Ion Ratio Lower Upper
120 100
91 0.0 379.1 568.7#

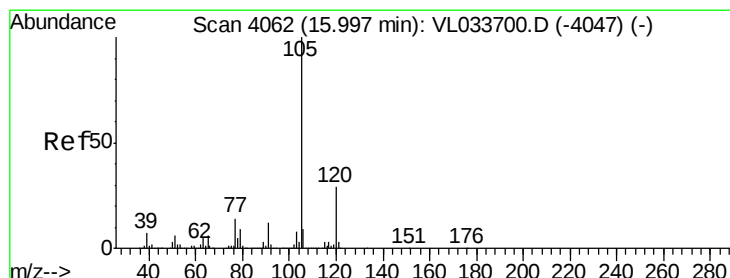
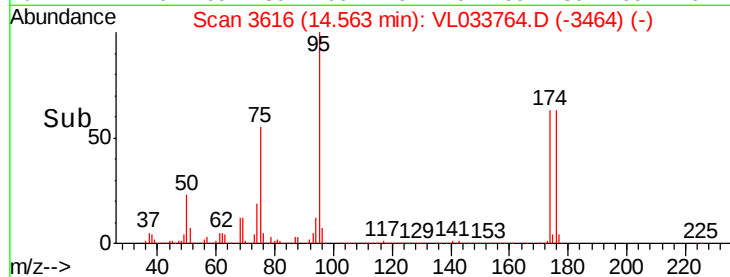
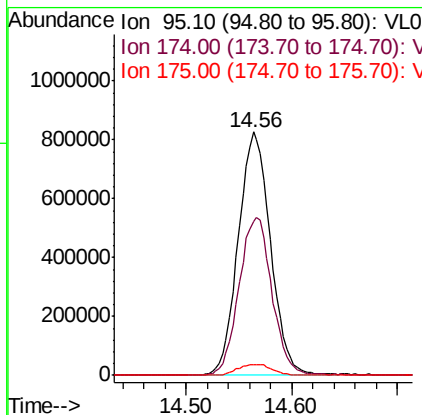
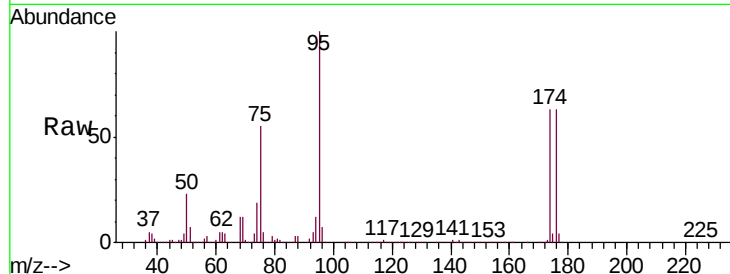




#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.347 ppbv
 RT: 14.56 min Scan# 3616
 Delta R.T. -0.01 min
 Lab File: VL033764.D
 Acq: 23 May 2019 3:50

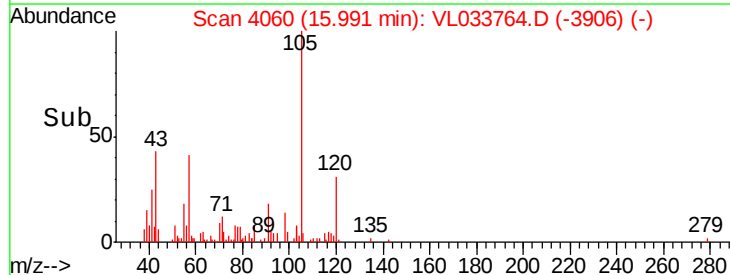
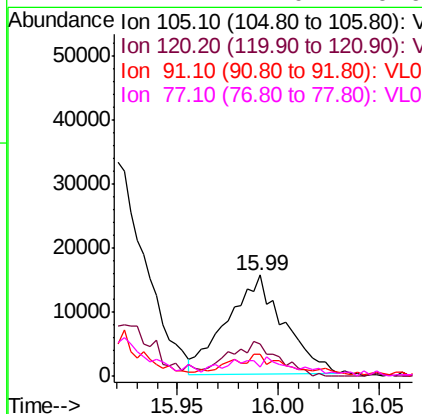
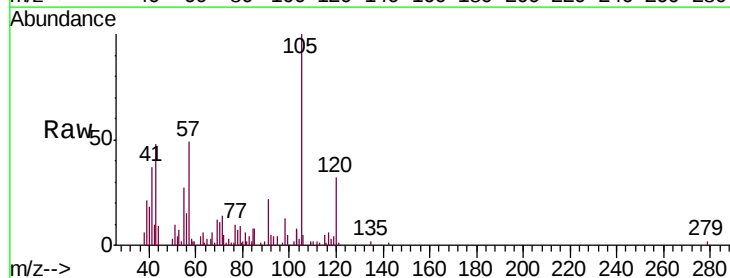
Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-SG-3005-25DL

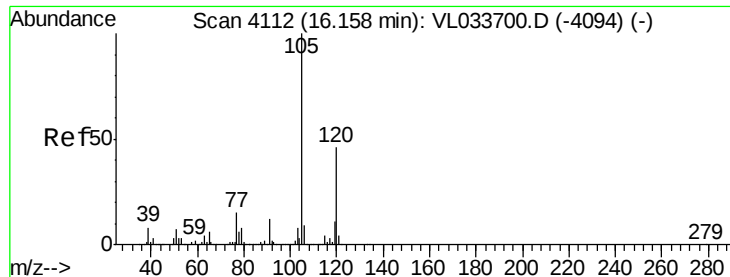
Tgt Ion: 95 Resp: 1761364
 Ion Ratio Lower Upper
 95 100
 174 66.4 53.9 80.9
 175 4.7 3.8 5.8



#72
 4-Ethyltoluene
 Concen: 0.107 ppbv
 RT: 15.99 min Scan# 4060
 Delta R.T. -0.01 min
 Lab File: VL033764.D
 Acq: 23 May 2019 3:50

Tgt Ion: 105 Resp: 29863
 Ion Ratio Lower Upper
 105 100
 120 33.2 23.1 34.7
 91 16.7 10.4 15.6#
 77 22.2 11.0 16.6#





#73

1,3,5-Trimethylbenzene

Concen: 0.045 ppbv

RT: 16.14 min Scan# 4107

Delta R.T. -0.02 min

Lab File: VL033764.D

Acq: 23 May 2019 3:50

Instrument :

MSVOA_L

ClientSampleId :

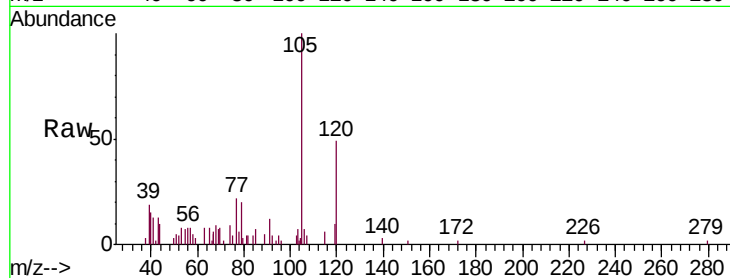
BPS1-SG-3005-25DL

Tgt Ion:105 Resp: 12176

Ion Ratio Lower Upper

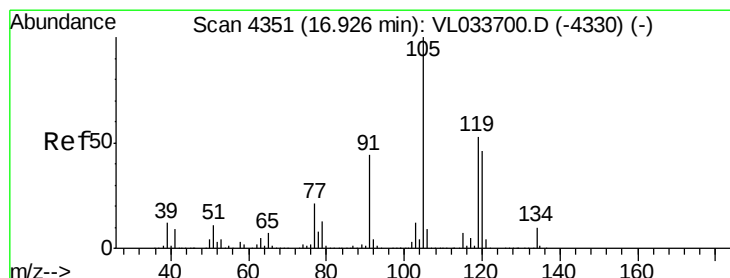
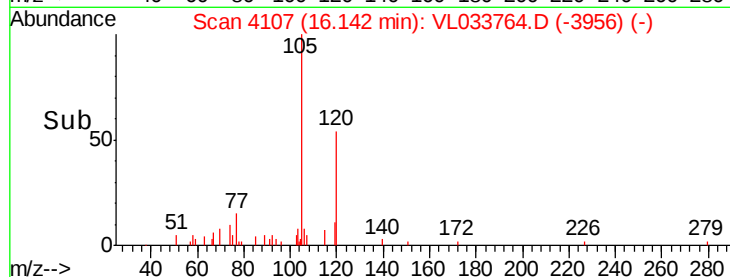
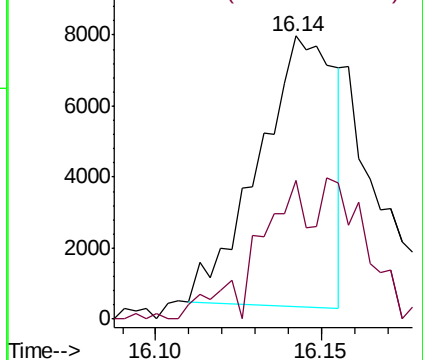
105 100

120 46.6 37.0 55.4



Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V



#74

1,2,4-Trimethylbenzene

Concen: 0.155 ppbv

RT: 16.91 min Scan# 4346

Delta R.T. -0.02 min

Lab File: VL033764.D

Acq: 23 May 2019 3:50

Tgt Ion:105 Resp: 46040

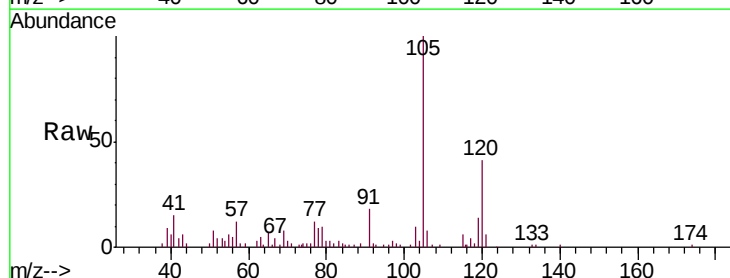
Ion Ratio Lower Upper

105 100

120 46.6 36.8 55.2

91 16.1 35.4 53.0#

77 8.5 16.8 25.2#

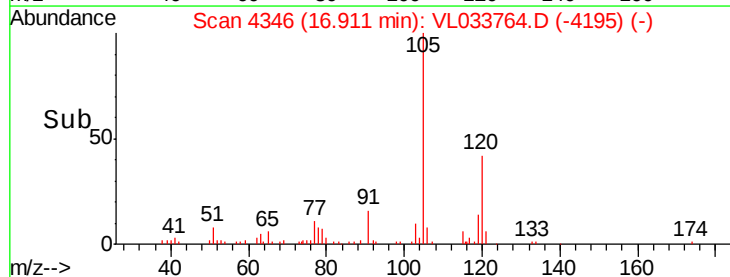
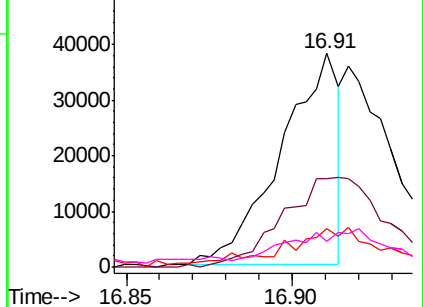


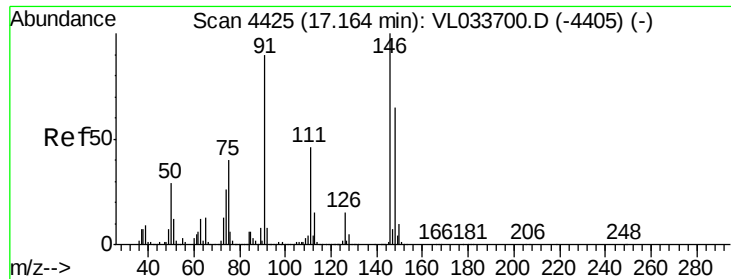
Abundance Ion 105.10 (104.80 to 105.80): V

Ion 120.20 (119.90 to 120.90): V

Ion 91.10 (90.80 to 91.80): VL0

Ion 77.10 (76.80 to 77.80): VL0





#75

1,3-Dichlorobenzene

Concen: 0.011 ppbv

RT: 17.15 min Scan# 4421

Delta R.T. -0.01 min

Lab File: VL033764.D

Acq: 23 May 2019 3:50

Instrument :

MSVOA_L

ClientSampleId :

BPS1-SG-3005-25DL

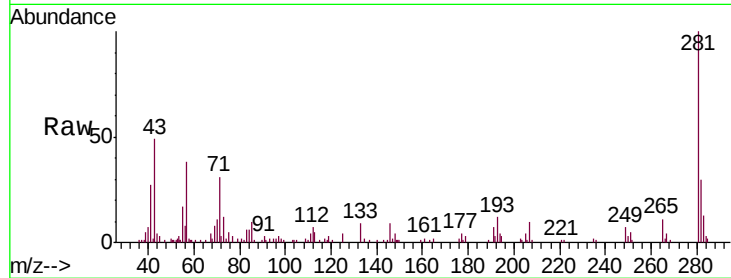
Tgt Ion:146 Resp: 2087

Ion Ratio Lower Upper

146 100

111 0.0 22.9 68.8#

148 130.5 32.0 96.2#



Abundance Ion 146.00 (145.70 to 146.70): V

Ion 111.10 (110.80 to 111.80): V

Ion 148.00 (147.70 to 148.70): V

