

Data File : VL033832.D
Acq On : 29 May 2019 10:47
Operator : SY/AP
Sample : K2960-02DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
BPS1-DUP02DL

Quant Time: May 30 01:08:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051719AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 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	962429	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2318479	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	2109987	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.57	95	1783845	10.43	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.30%

Target Compounds

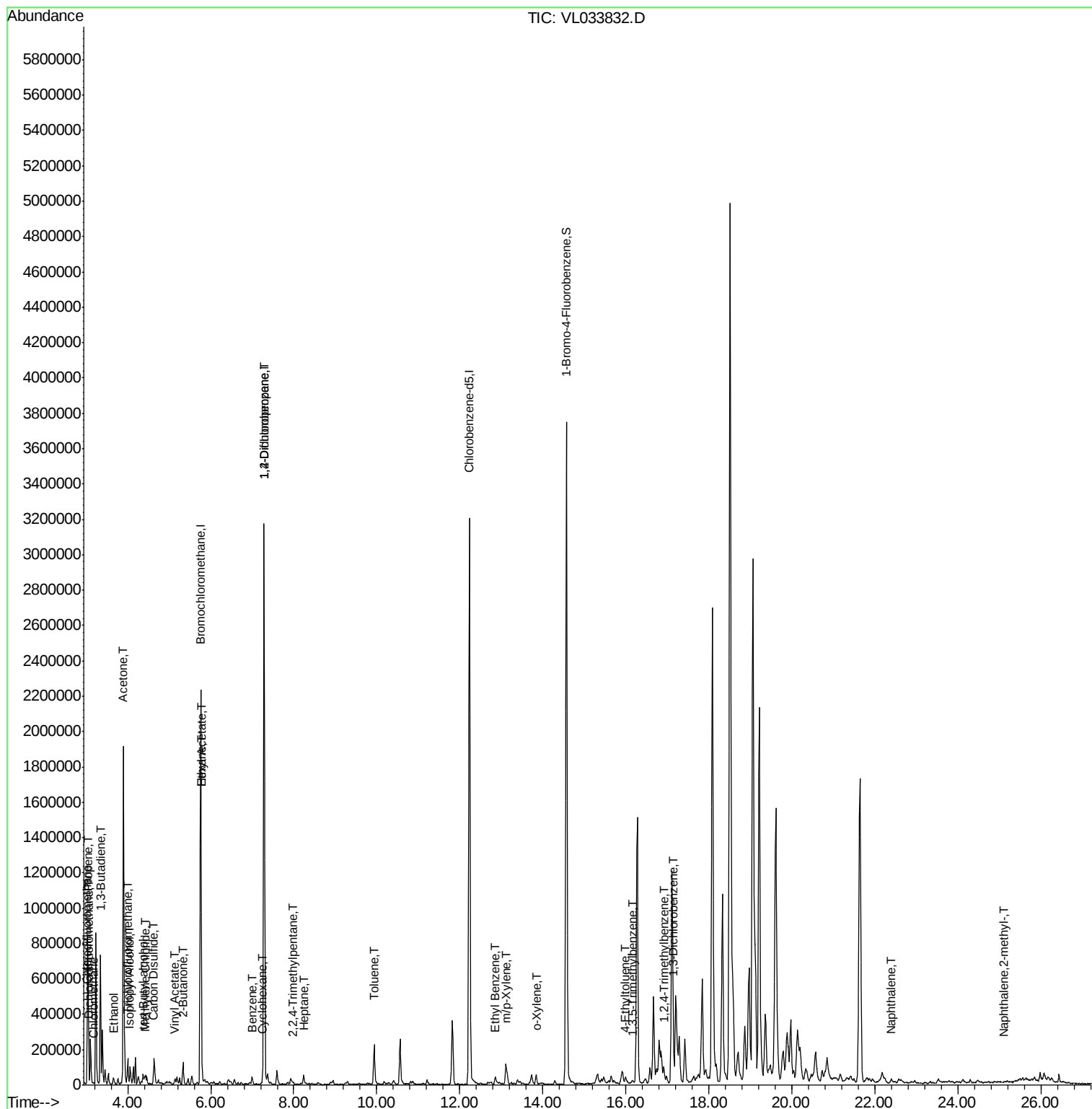
						Qvalue
2) Dichlorodifluoromethane	3.07	85	5105	0.025	ppbv	96
3) Chlorodifluoromethane	3.01	51	4897	0.044	ppbv	96
4) Chloromethane	3.17	50	1977	0.031	ppbv #	86
9) Propene	3.04	41	348135	7.424	ppbv	90
10) Heptane	8.24	43	15845	0.119	ppbv	89
11) Trichlorofluoromethane	4.00	101	85199	0.440	ppbv	100
13) Ethanol	3.65	45	21919	1.446	ppbv #	62
15) Acetone	3.89	43	1958526	14.667	ppbv	97
16) 1,3-Butadiene	3.34	39	202881	3.815	ppbv #	23
17) tert-Butyl alcohol	4.38	59	17870	0.165	ppbv #	92
19) Isopropyl Alcohol	4.04	45	10066	0.117	ppbv #	94
20) Methylene Chloride	4.41	84	12289	0.239	ppbv #	80
23) Vinyl Acetate	5.14	43	8281	0.047	ppbv #	69
25) Ethyl Acetate	5.78	43	17052	0.073	ppbv #	90
26) Hexane	5.78	57	40017	0.397	ppbv #	40
27) Carbon Disulfide	4.62	76	22365	0.162	ppbv #	76
30) Cyclohexane	7.24	84	1006	0.012	ppbv #	1
34) 2-Butanone	5.33	43	149352	1.039	ppbv	99
36) Benzene	7.00	78	33696	0.160	ppbv	94
39) 1,2-Dichloropropane	7.28	63	563148	7.162	ppbv #	22
44) 2,2,4-Trimethylpentane	7.98	57	3736	0.010	ppbv #	1
53) Toluene	9.94	91	164031	0.721	ppbv	98
58) Ethyl Benzene	12.85	91	20647	0.074	ppbv	93
59) m/p-Xylene	13.13	91	36186	0.148	ppbv #	31
60) o-Xylene	13.84	91	36613	0.149	ppbv	94
72) 4-Ethyltoluene	15.99	105	9750	0.035	ppbv #	59
73) 1,3,5-Trimethylbenzene	16.15	105	2867	0.010	ppbv	93
74) 1,2,4-Trimethylbenzene	16.92	105	57038	0.191	ppbv #	74
75) 1,3-Dichlorobenzene	17.15	146	3628	0.020	ppbv #	1
79) Naphthalene	22.39	128	5817	0.021	ppbv #	92
80) Naphthalene,2-methyl-	25.12	142	2148	0.020	ppbv #	65

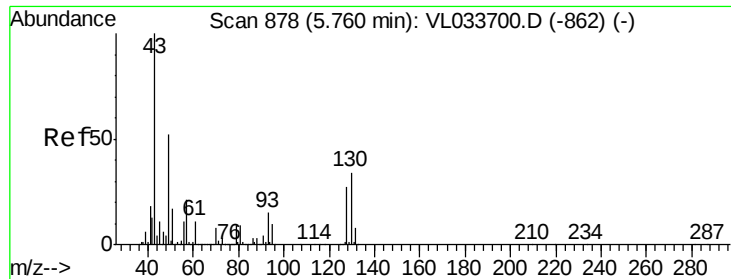
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.75 min Scan# 876

Delta R.T. -0.01 min

Lab File: VL033832.D

Acq: 29 May 2019 10:47

Instrument :

MSVOA_L

ClientSampleId :

BPS1-DUP02DL

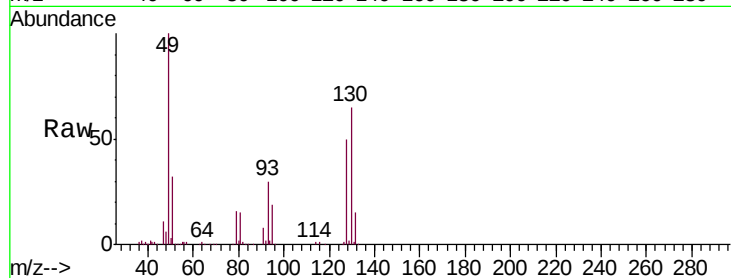
Tgt Ion: 49 Resp: 962429

Ion Ratio Lower Upper

49 100

128 52.0 25.2 75.6

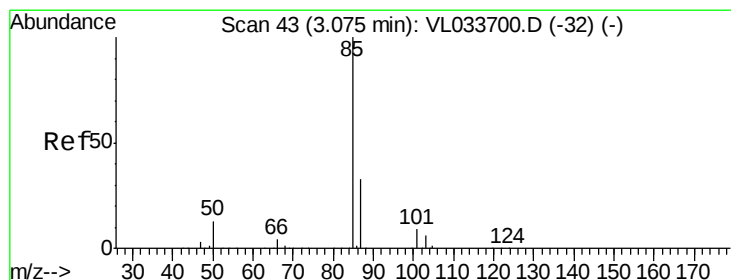
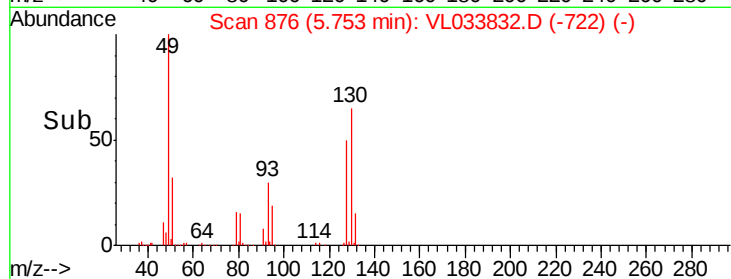
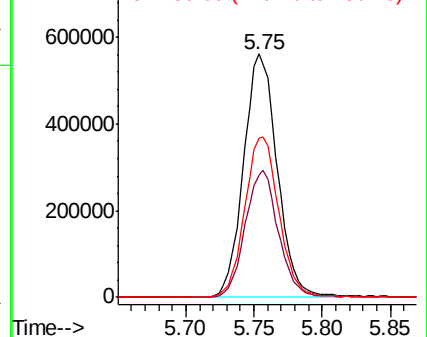
130 67.3 32.5 97.5



Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0



#2

Dichlorodifluoromethane

Concen: 0.025 ppbv

RT: 3.07 min Scan# 42

Delta R.T. -0.00 min

Lab File: VL033832.D

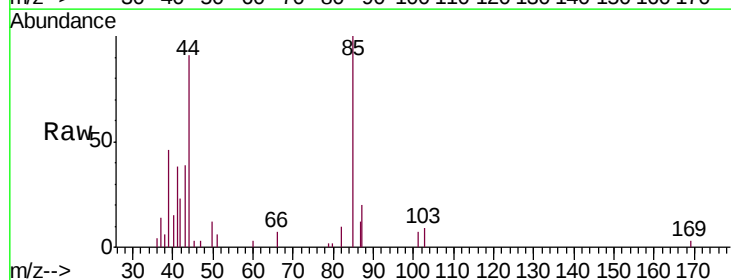
Acq: 29 May 2019 10:47

Tgt Ion: 85 Resp: 5105

Ion Ratio Lower Upper

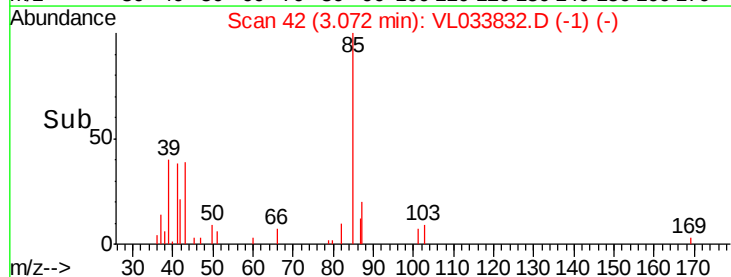
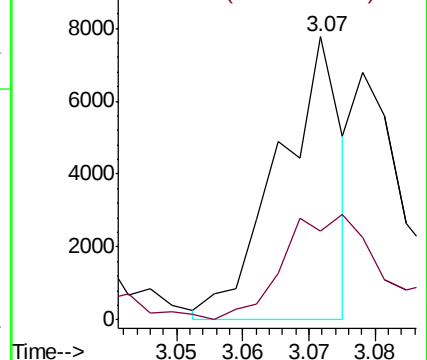
85 100

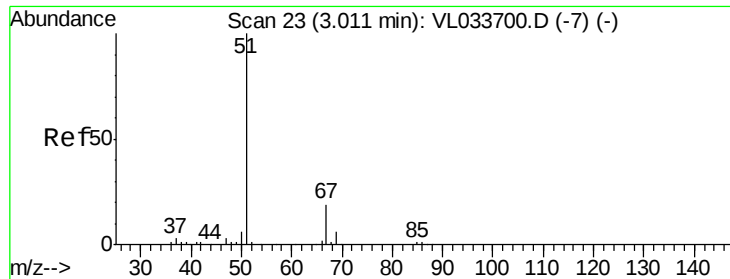
87 30.4 26.3 39.5



Abundance Ion 85.00 (84.70 to 85.70): VL0

Ion 87.00 (86.70 to 87.70): VL0





#3

Chlorodifluoromethane

Concen: 0.044 ppbv

RT: 3.01 min Scan# 24

Delta R.T. 0.00 min

Lab File: VL033832.D

Acq: 29 May 2019 10:47

Instrument :

MSVOA_L

ClientSampleId :

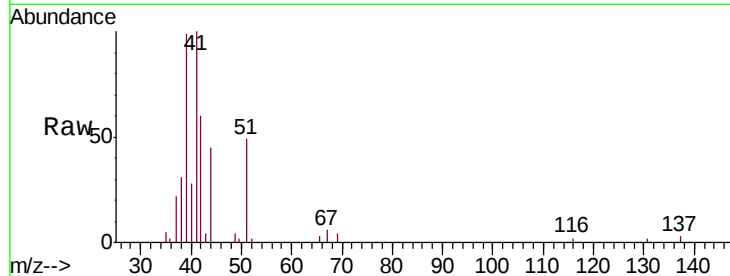
BPS1-DUP02DL

Tgt Ion: 51 Resp: 4897

Ion Ratio Lower Upper

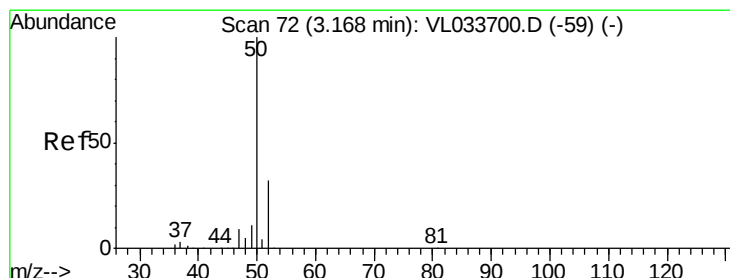
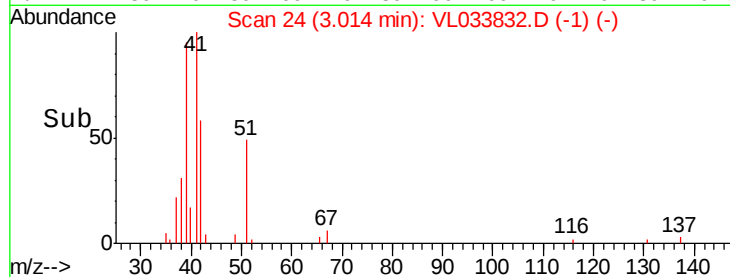
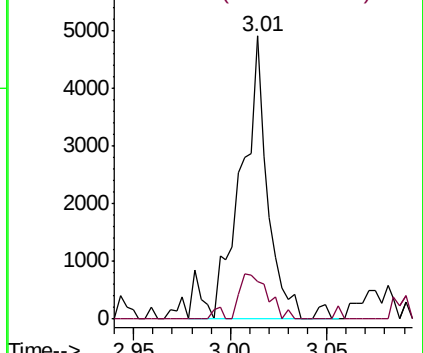
51 100

67 17.6 15.6 23.4



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0



#4

Chloromethane

Concen: 0.031 ppbv

RT: 3.17 min Scan# 71

Delta R.T. -0.00 min

Lab File: VL033832.D

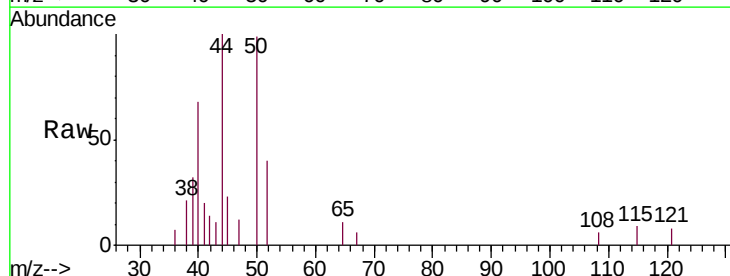
Acq: 29 May 2019 10:47

Tgt Ion: 50 Resp: 1977

Ion Ratio Lower Upper

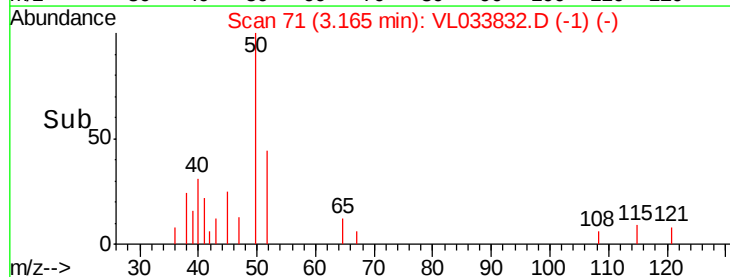
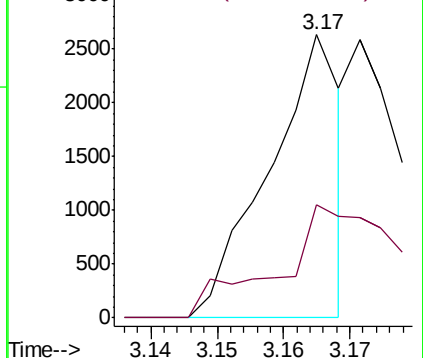
50 100

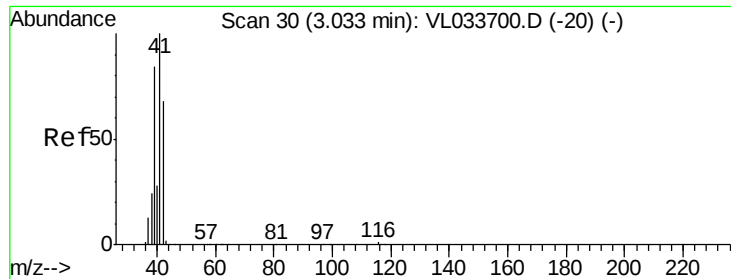
52 40.1 25.7 38.5#



Abundance Ion 50.10 (49.80 to 50.80): VL0

Ion 52.10 (51.80 to 52.80): VL0





#9

Propene

Concen: 7.424 ppbv

RT: 3.04 min Scan# 31

Delta R.T. 0.00 min

Lab File: VL033832.D

Acq: 29 May 2019 10:47

Instrument :

MSVOA_L

ClientSampleId :

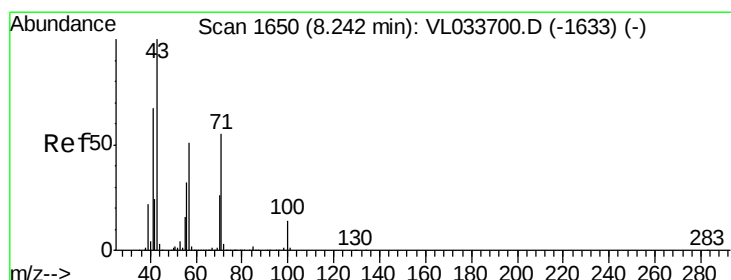
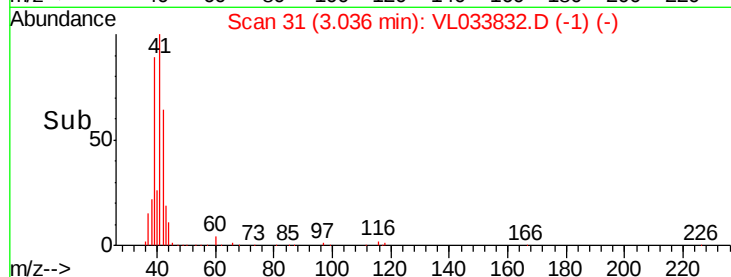
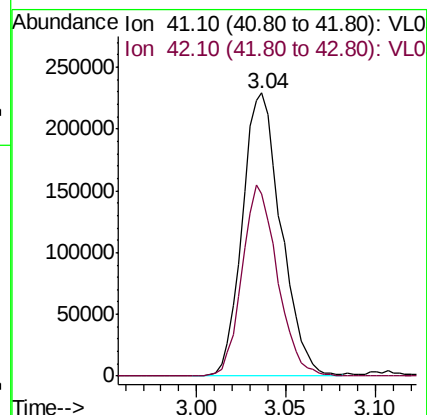
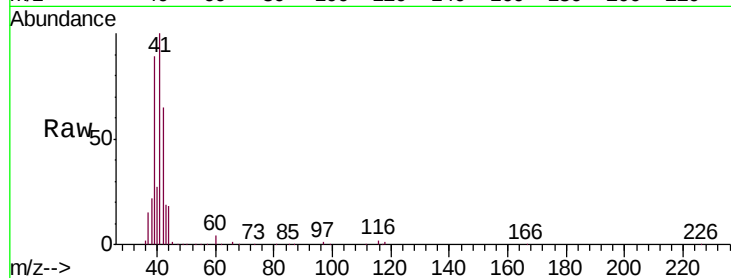
BPS1-DUP02DL

Tgt Ion: 41 Resp: 348135

Ion Ratio Lower Upper

41 100

42 61.6 56.1 84.1



#10

Heptane

Concen: 0.119 ppbv

RT: 8.24 min Scan# 1649

Delta R.T. -0.00 min

Lab File: VL033832.D

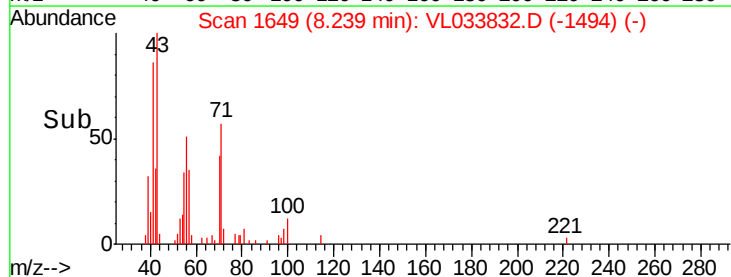
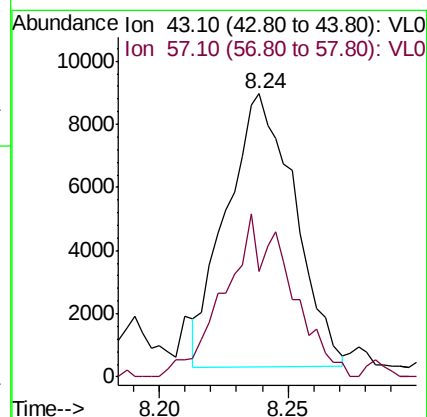
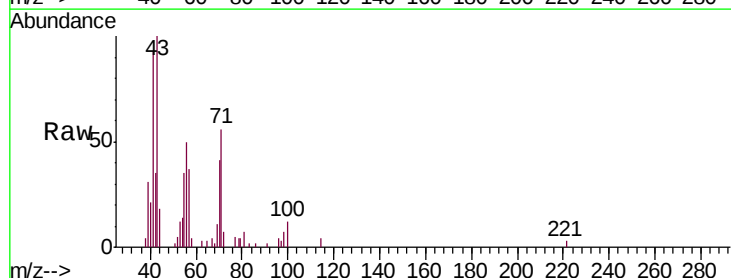
Acq: 29 May 2019 10:47

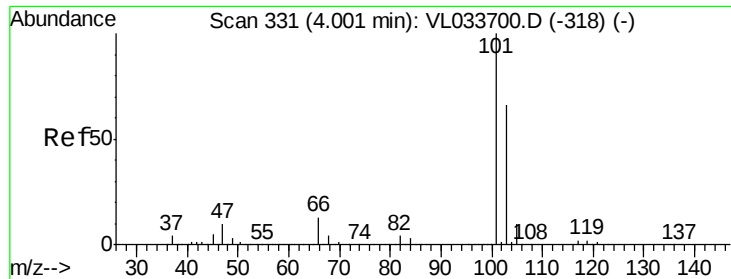
Tgt Ion: 43 Resp: 15845

Ion Ratio Lower Upper

43 100

57 59.3 41.4 62.0

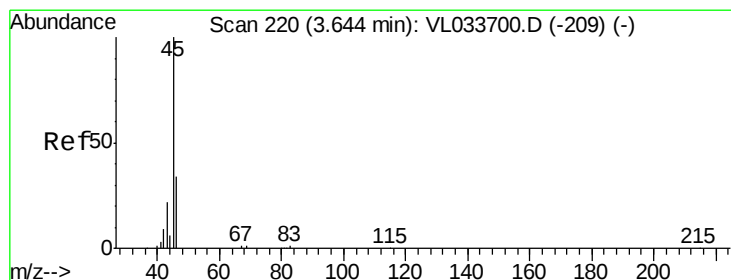
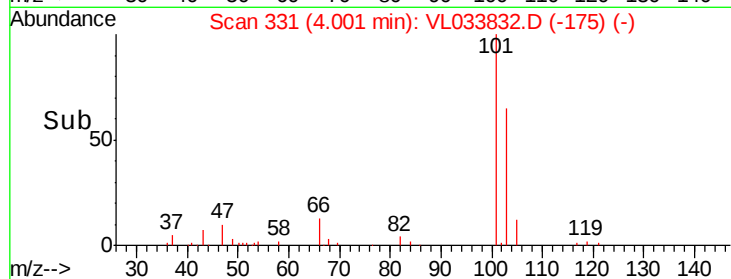
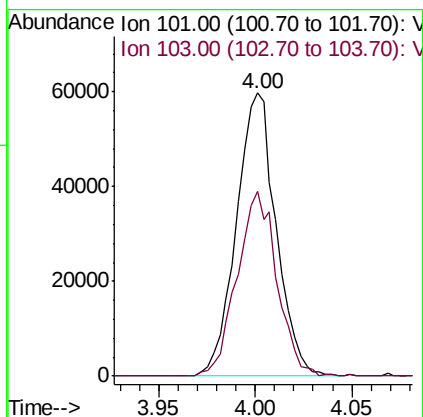
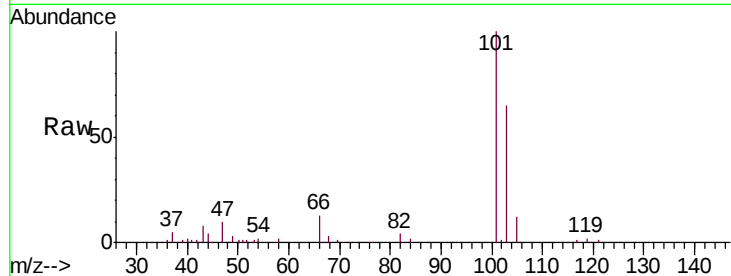




#11
 Trichlorofluoromethane
 Concen: 0.440 ppbv
 RT: 4.00 min Scan# 331
 Delta R.T. 0.00 min
 Lab File: VL033832.D
 Acq: 29 May 2019 10:47

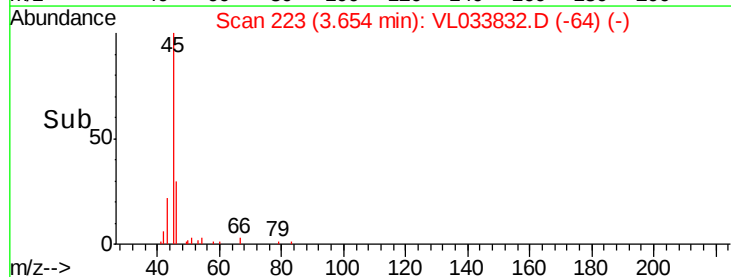
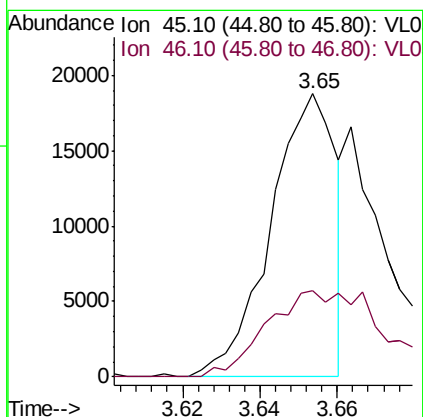
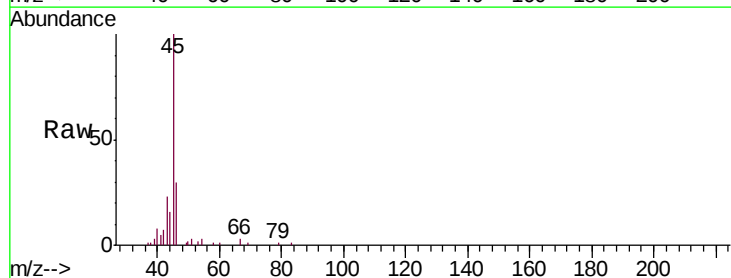
Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-DUP02DL

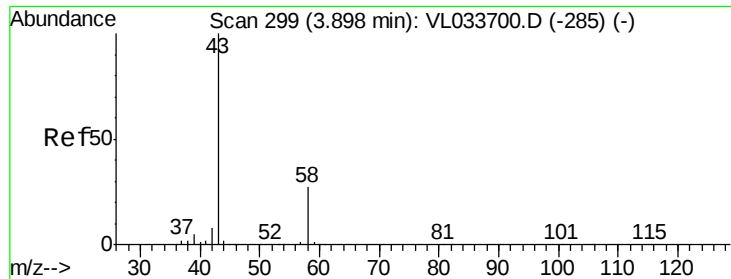
Tgt Ion: 101 Resp: 85199
 Ion Ratio Lower Upper
 101 100
 103 65.5 52.6 78.8



#13
 Ethanol
 Concen: 1.446 ppbv
 RT: 3.65 min Scan# 223
 Delta R.T. 0.01 min
 Lab File: VL033832.D
 Acq: 29 May 2019 10:47

Tgt Ion: 45 Resp: 21919
 Ion Ratio Lower Upper
 45 100
 46 59.5 14.8 59.0#





#15

Acetone

Concen: 14.667 ppbv

RT: 3.89 min Scan# 298

Delta R.T. -0.00 min

Lab File: VL033832.D

Acq: 29 May 2019 10:47

Instrument :

MSVOA_L

ClientSampleId :

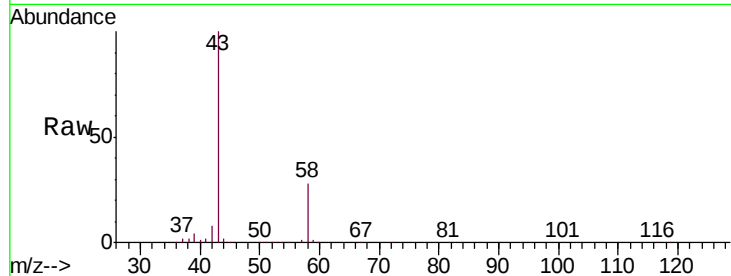
BPS1-DUP02DL

Tgt Ion: 43 Resp: 1958526

Ion Ratio Lower Upper

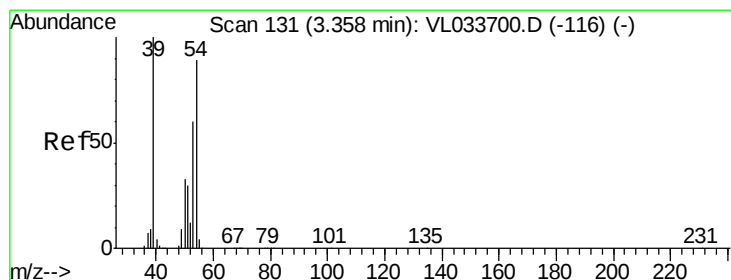
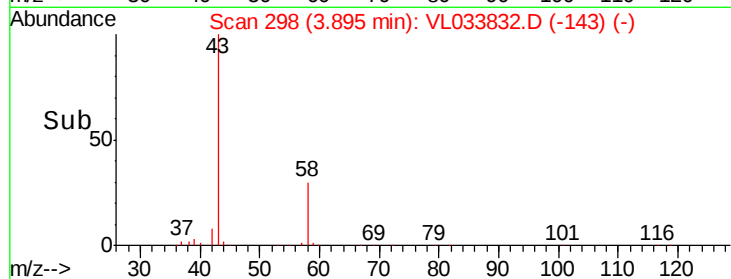
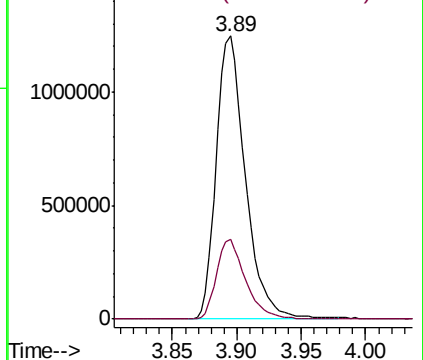
43 100

58 28.3 21.3 31.9



Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0



#16

1,3-Butadiene

Concen: 3.815 ppbv

RT: 3.34 min Scan# 126

Delta R.T. -0.02 min

Lab File: VL033832.D

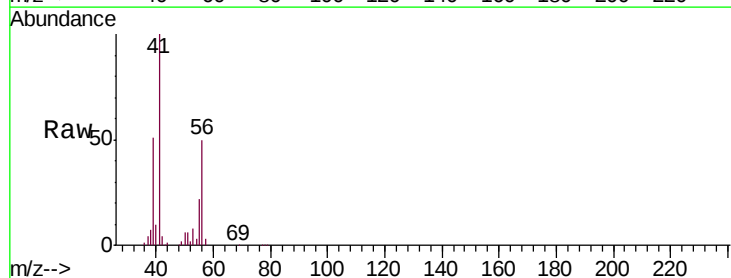
Acq: 29 May 2019 10:47

Tgt Ion: 39 Resp: 202881

Ion Ratio Lower Upper

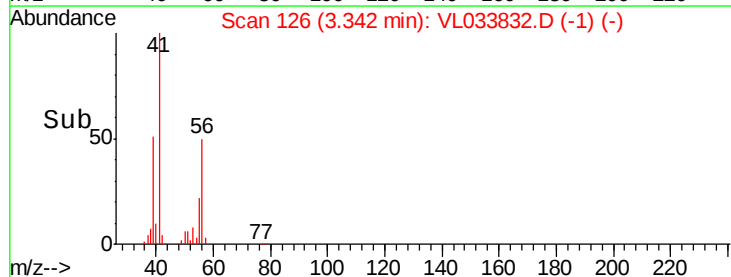
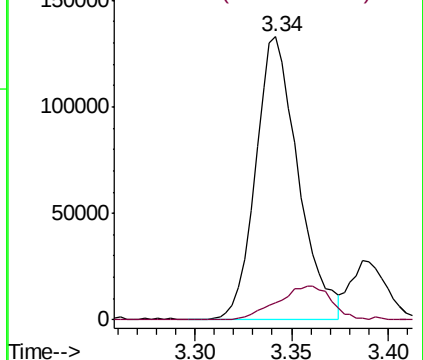
39 100

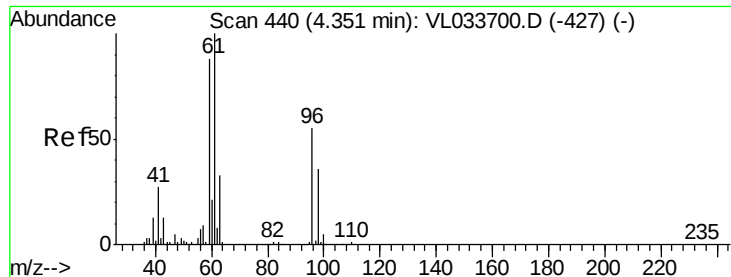
54 15.7 69.0 103.6#



Abundance Ion 39.10 (38.80 to 39.80): VL0

Ion 54.10 (53.80 to 54.80): VL0





#17

tert-Butyl alcohol

Concen: 0.165 ppbv

RT: 4.38 min Scan# 448

Delta R.T. 0.03 min

Lab File: VL033832.D

Acq: 29 May 2019 10:47

Instrument :

MSVOA_L

ClientSampleId :

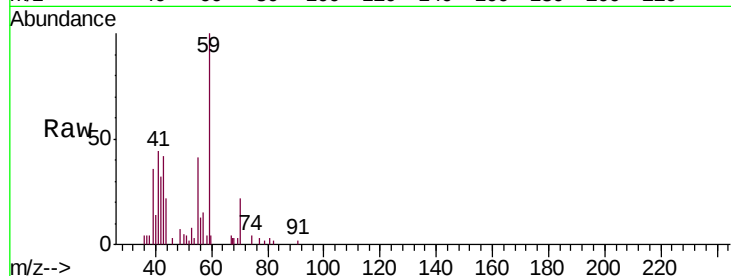
BPS1-DUP02DL

Tgt Ion: 59 Resp: 17870

Ion Ratio Lower Upper

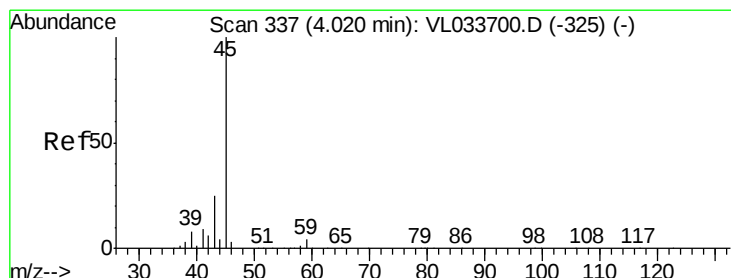
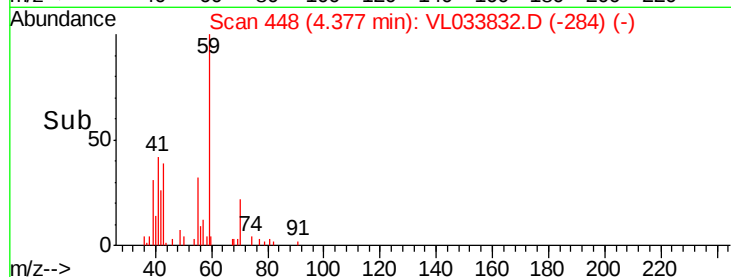
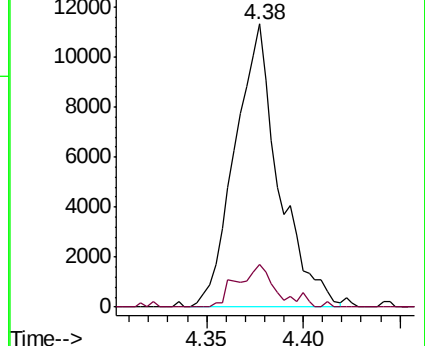
59 100

57 13.5 8.4 12.6#



Abundance Ion 59.10 (58.80 to 59.80): VL0

Ion 57.10 (56.80 to 57.80): VL0



#19

Isopropyl Alcohol

Concen: 0.117 ppbv

RT: 4.04 min Scan# 343

Delta R.T. 0.02 min

Lab File: VL033832.D

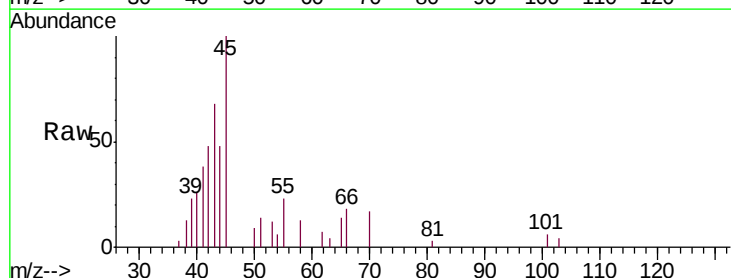
Acq: 29 May 2019 10:47

Tgt Ion: 45 Resp: 10066

Ion Ratio Lower Upper

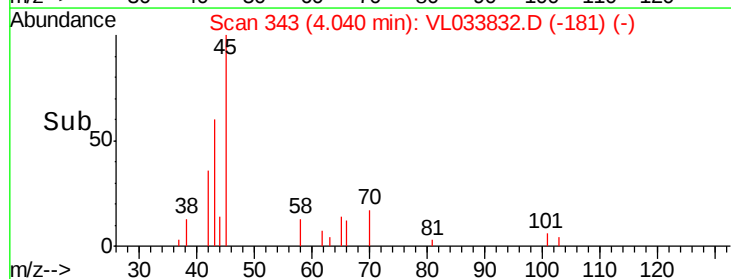
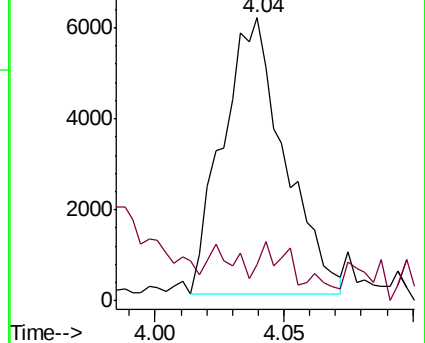
45 100

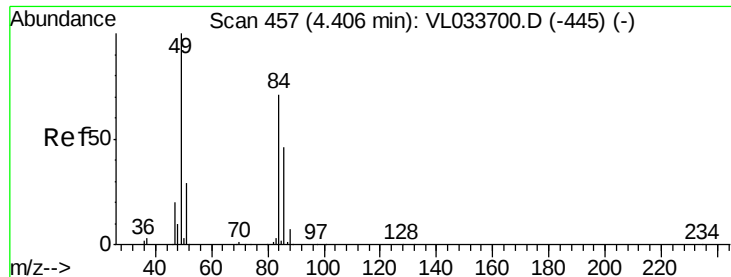
58 0.0 1.6 2.4#



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 58.10 (57.80 to 58.80): VL0





#20

Methylene Chloride

Concen: 0.239 ppbv

RT: 4.41 min Scan# 457

Delta R.T. 0.00 min

Lab File: VL033832.D

Acq: 29 May 2019 10:47

Instrument :

MSVOA_L

ClientSampleId :

BPS1-DUP02DL

Tgt Ion: 84 Resp: 12289

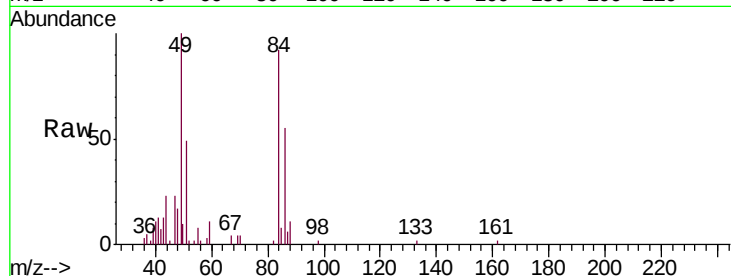
Ion Ratio Lower Upper

84 100

49 105.1 112.8 169.2#

51 42.5 33.4 50.0

86 55.4 51.7 77.5

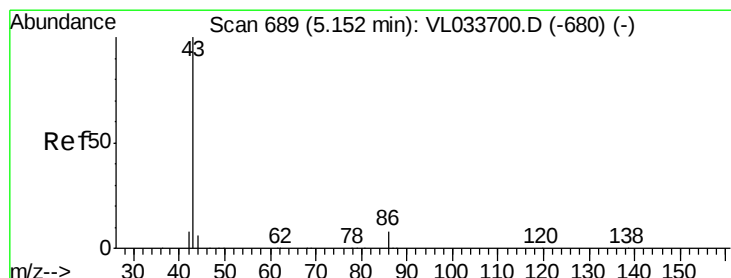
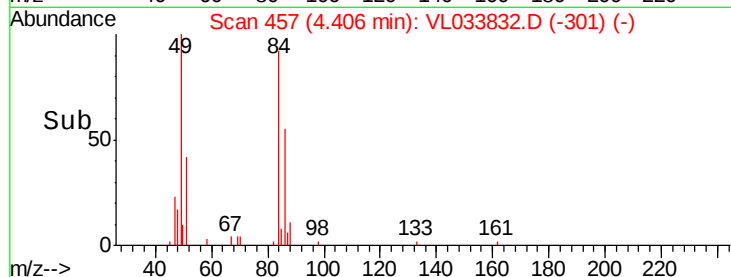
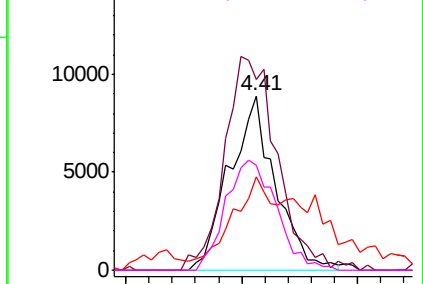


Abundance Ion 84.00 (83.70 to 84.70): VL0

Ion 49.10 (48.80 to 49.80): VL0

Ion 51.10 (50.80 to 51.80): VL0

Ion 86.00 (85.70 to 86.70): VL0



#23

Vinyl Acetate

Concen: 0.047 ppbv

RT: 5.14 min Scan# 685

Delta R.T. -0.01 min

Lab File: VL033832.D

Acq: 29 May 2019 10:47

Tgt Ion: 43 Resp: 8281

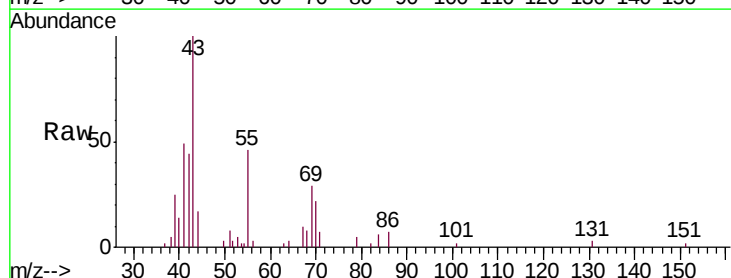
Ion Ratio Lower Upper

43 100

86 5.0 6.0 9.0#

42 31.9 7.5 11.3#

44 9.9 4.4 6.6#

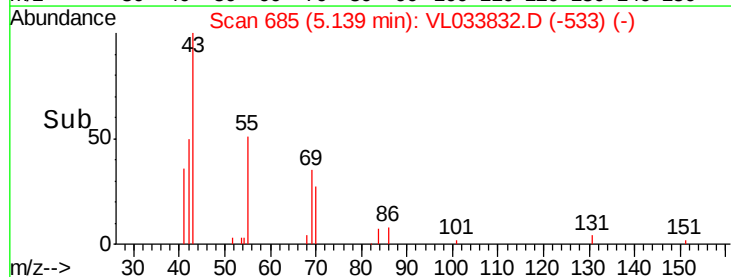
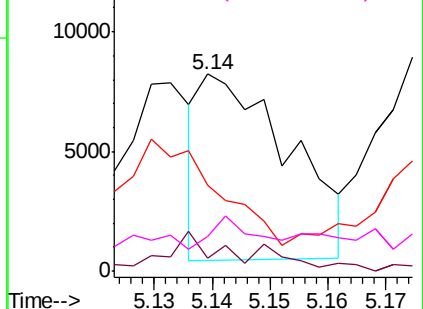


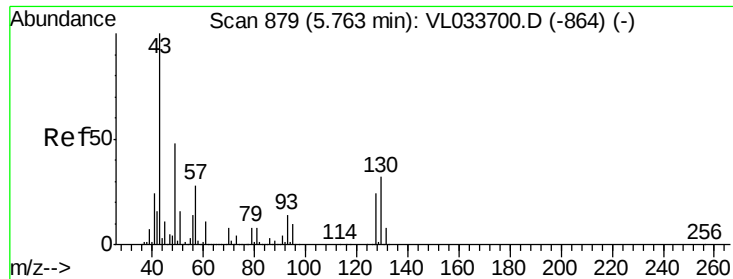
Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 86.10 (85.80 to 86.80): VL0

Ion 42.10 (41.80 to 42.80): VL0

Ion 44.10 (43.80 to 44.80): VL0

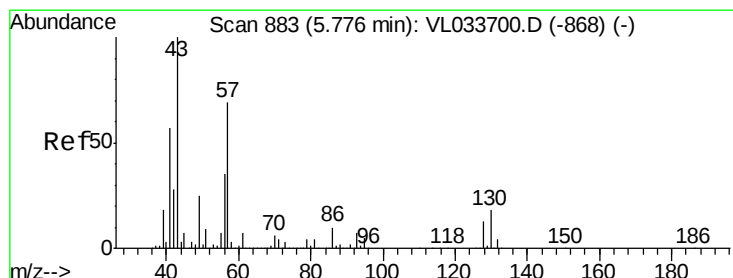
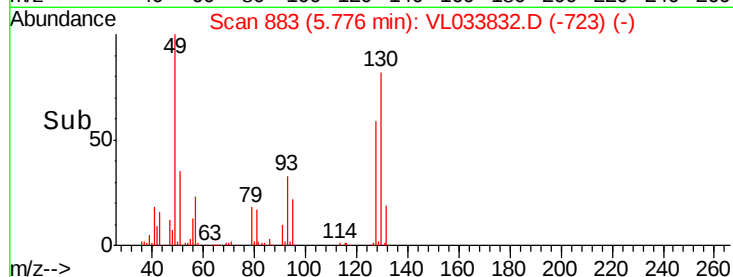
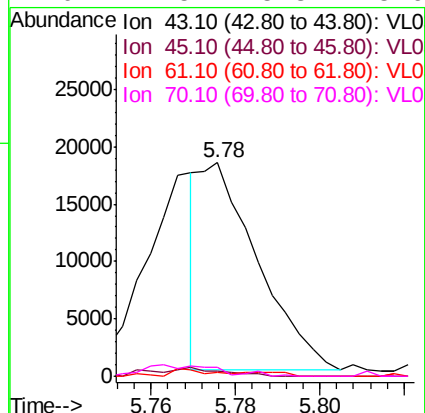
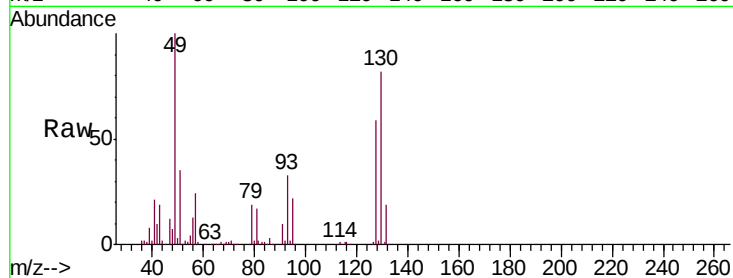




#25
Ethyl Acetate
Concen: 0.073 ppbv
RT: 5.78 min Scan# 883
Delta R.T. 0.01 min
Lab File: VL033832.D
Acq: 29 May 2019 10:47

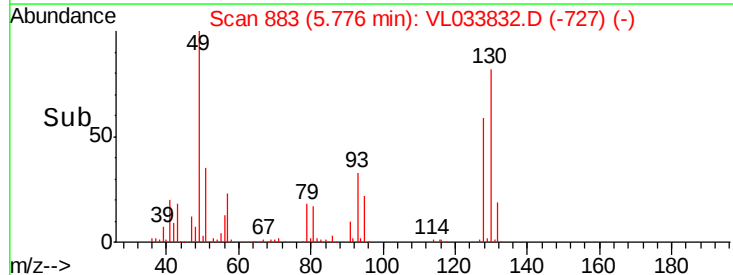
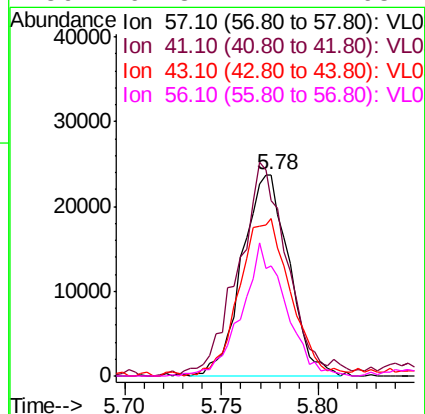
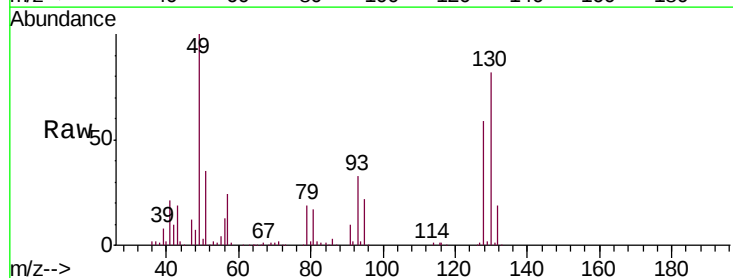
Instrument :
MSVOA_L
ClientSampleId :
BPS1-DUP02DL

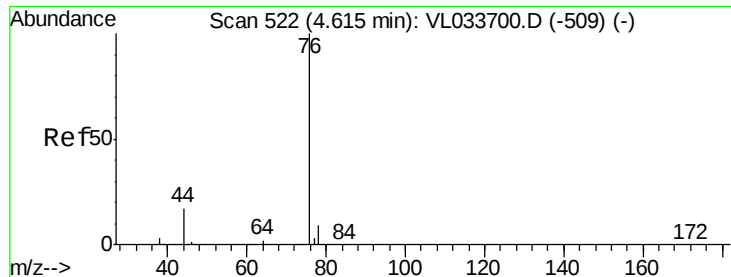
Tgt Ion:	43	Resp:	17052
Ion	Ratio	Lower	Upper
43	100		
45	5.5	7.9	11.9#
61	4.5	7.7	11.5#
70	7.5	5.8	8.6



#26
Hexane
Concen: 0.397 ppbv
RT: 5.78 min Scan# 883
Delta R.T. 0.00 min
Lab File: VL033832.D
Acq: 29 May 2019 10:47

Tgt Ion:	57	Resp:	40017
Ion	Ratio	Lower	Upper
57	100		
41	110.8	69.8	104.6#
43	88.1	181.8	272.6#
56	61.3	42.1	63.1

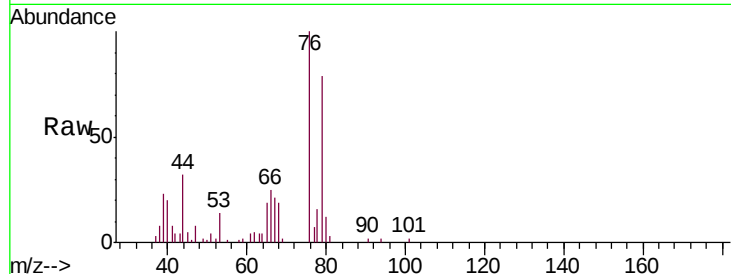




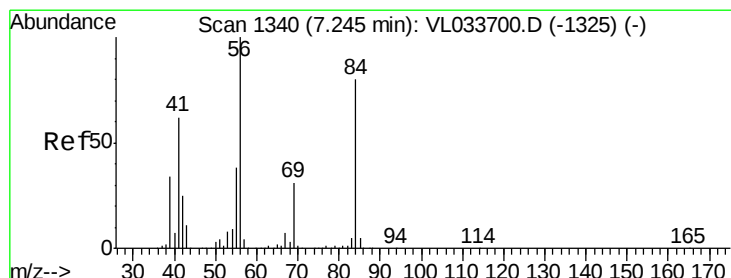
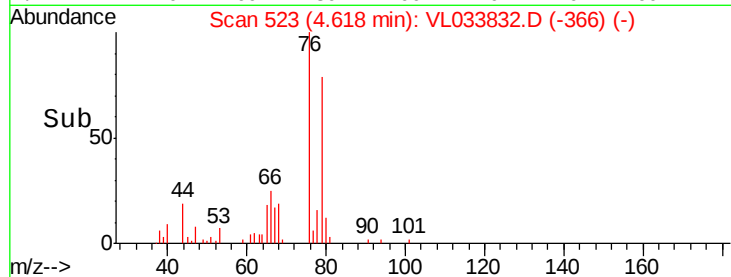
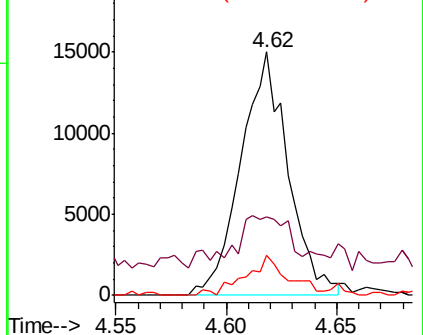
#27
Carbon Disulfide
Concen: 0.162 ppbv
RT: 4.62 min Scan# 523
Delta R.T. 0.00 min
Lab File: VL033832.D
Acq: 29 May 2019 10:47

Instrument :
MSVOA_L
ClientSampleId :
BPS1-DUP02DL

Tgt Ion: 76 Resp: 22365
Ion Ratio Lower Upper
76 100
44 28.9 13.8 20.8#
78 16.2 7.4 11.0#

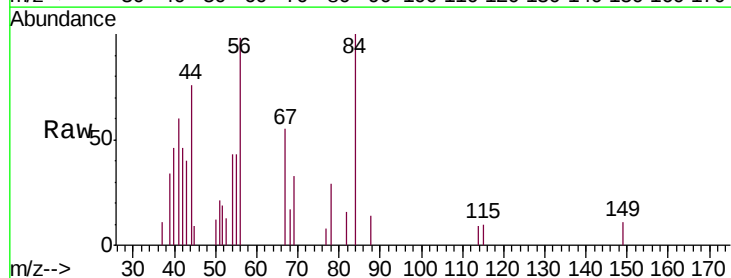


Abundance Ion 76.00 (75.70 to 76.70): VL0
Ion 44.10 (43.80 to 44.80): VL0
Ion 78.00 (77.70 to 78.70): VL0

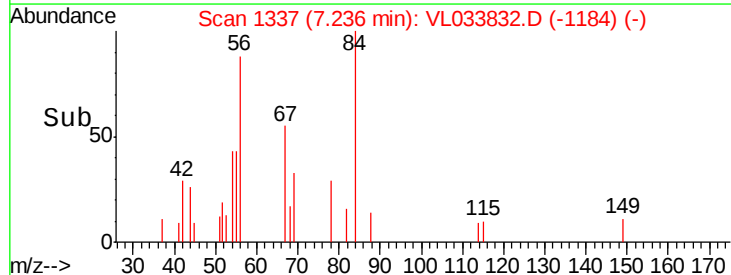
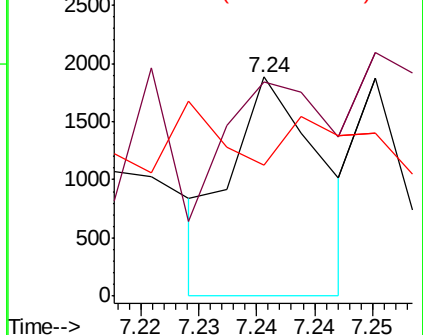


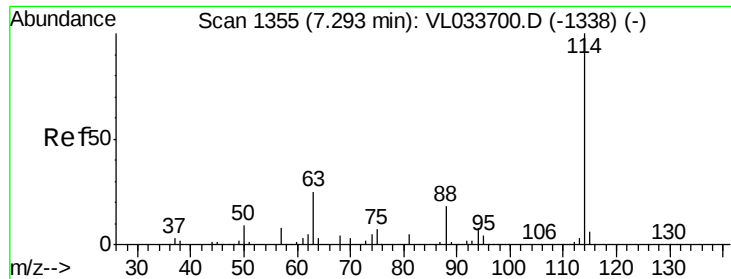
#30
Cyclohexane
Concen: 0.012 ppbv
RT: 7.24 min Scan# 1337
Delta R.T. -0.01 min
Lab File: VL033832.D
Acq: 29 May 2019 10:47

Tgt Ion: 84 Resp: 1006
Ion Ratio Lower Upper
84 100
56 0.0 107.7 161.5#
41 368.9 66.0 99.0#



Abundance Ion 84.20 (83.90 to 84.90): VL0
Ion 56.10 (55.80 to 56.80): VL0
Ion 41.10 (40.80 to 41.80): VL0

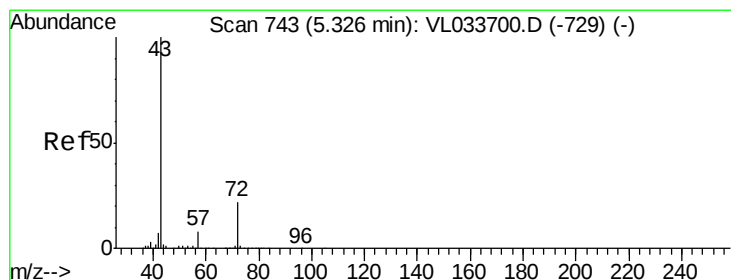
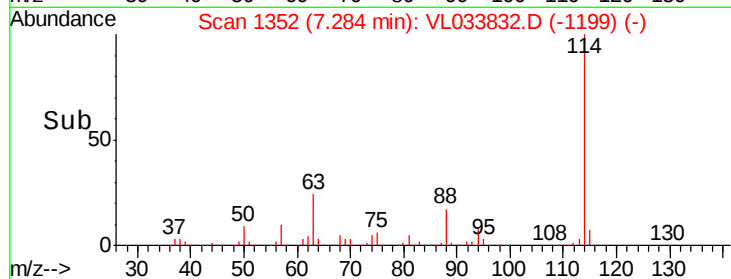
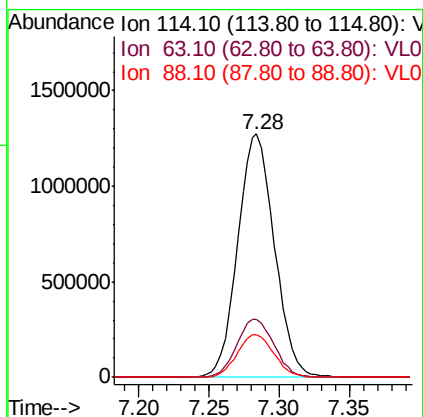
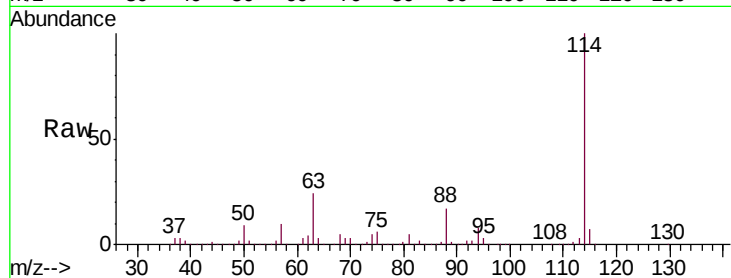




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.28 min Scan# 1352
 Delta R.T. -0.01 min
 Lab File: VL033832.D
 Acq: 29 May 2019 10:47

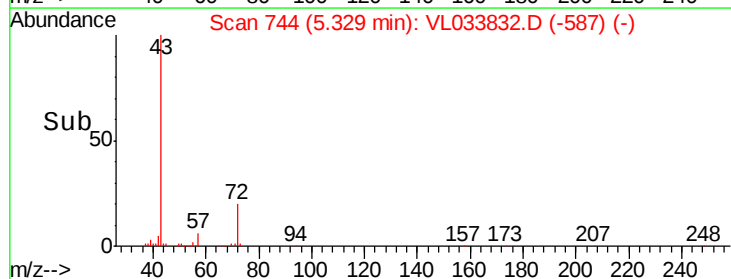
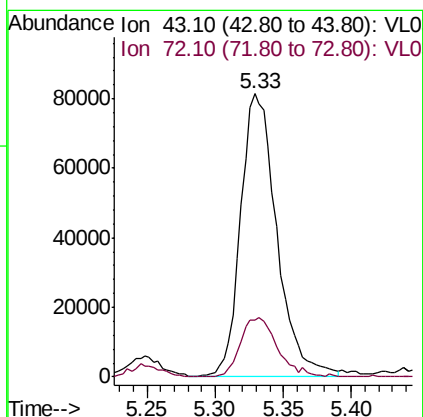
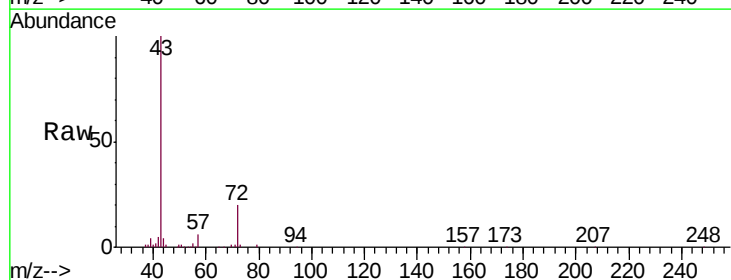
Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-DUP02DL

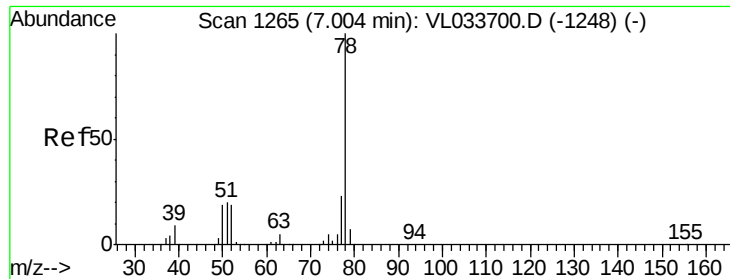
Tgt Ion: 114 Resp: 2318479
 Ion Ratio Lower Upper
 114 100
 63 24.5 20.9 31.3
 88 17.7 14.3 21.5



#34
 2-Butanone
 Concen: 1.039 ppbv
 RT: 5.33 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: VL033832.D
 Acq: 29 May 2019 10:47

Tgt Ion: 43 Resp: 149352
 Ion Ratio Lower Upper
 43 100
 72 21.7 17.8 26.6





#36

Benzene

Concen: 0.160 ppbv

RT: 7.00 min Scan# 1263

Delta R.T. -0.01 min

Lab File: VL033832.D

Acq: 29 May 2019 10:47

Instrument :

MSVOA_L

ClientSampleId :

BPS1-DUP02DL

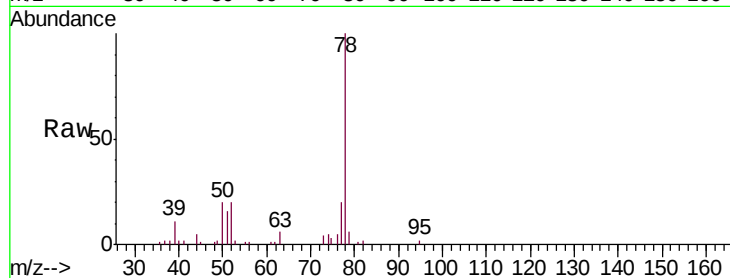
Tgt Ion: 78 Resp: 33696

Ion Ratio Lower Upper

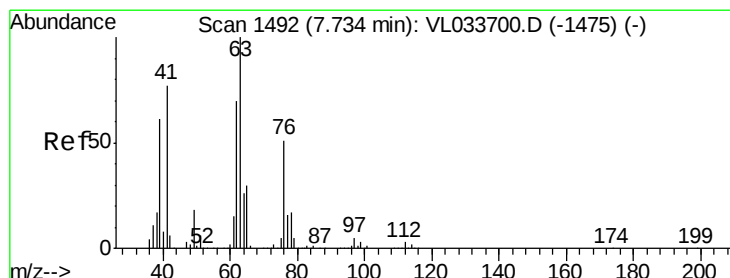
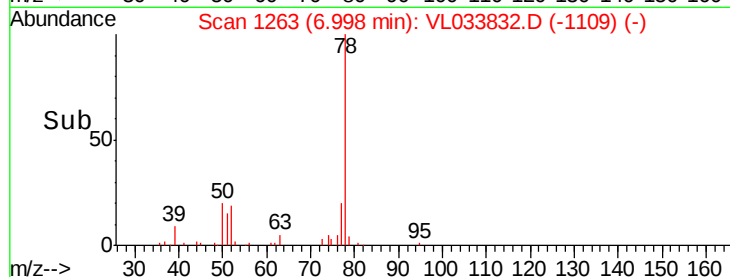
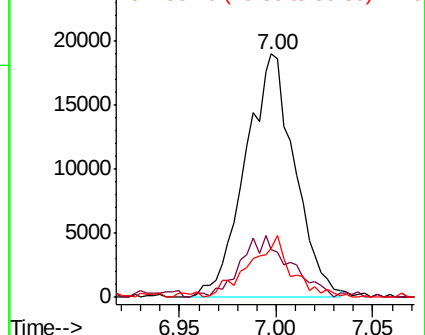
78 100

77 18.6 18.4 27.6

50 18.1 15.5 23.3



Abundance Ion 78.10 (77.80 to 78.80): VL0
Ion 77.10 (76.80 to 77.80): VL0
Ion 50.10 (49.80 to 50.80): VL0



#39

1,2-Dichloropropane

Concen: 7.162 ppbv

RT: 7.28 min Scan# 1352

Delta R.T. -0.45 min

Lab File: VL033832.D

Acq: 29 May 2019 10:47

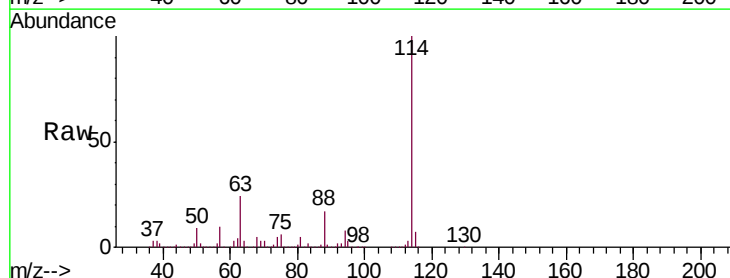
Tgt Ion: 63 Resp: 563148

Ion Ratio Lower Upper

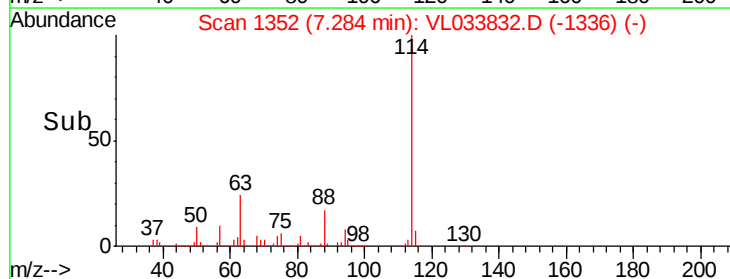
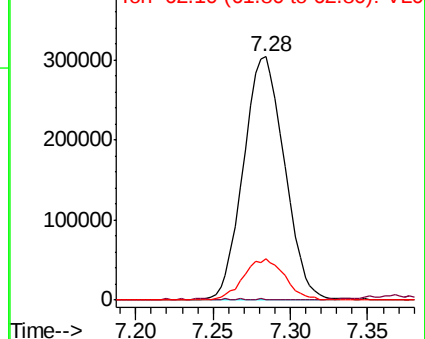
63 100

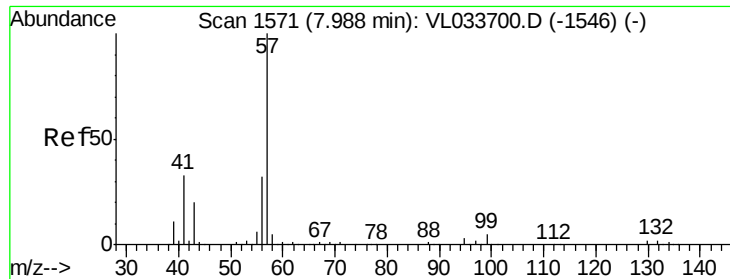
41 0.0 61.5 92.3#

62 16.9 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

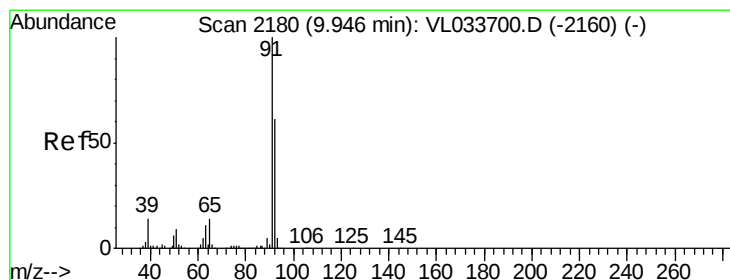
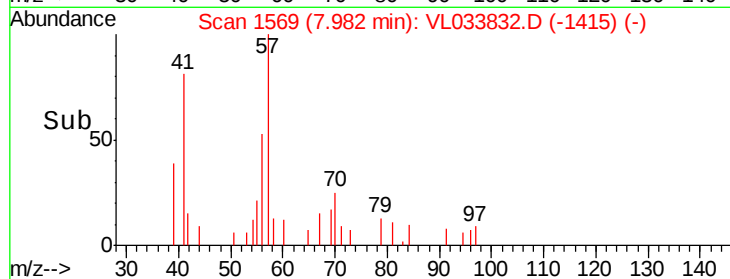
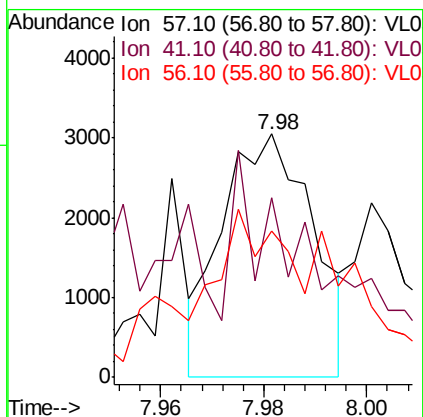
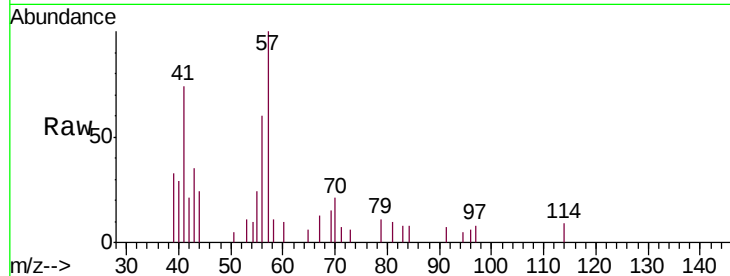




#44
 2,2,4-Trimethylpentane
 Concen: 0.010 ppbv
 RT: 7.98 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: VL033832.D
 Acq: 29 May 2019 10:47

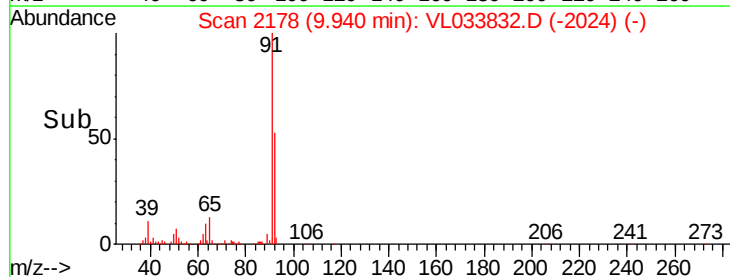
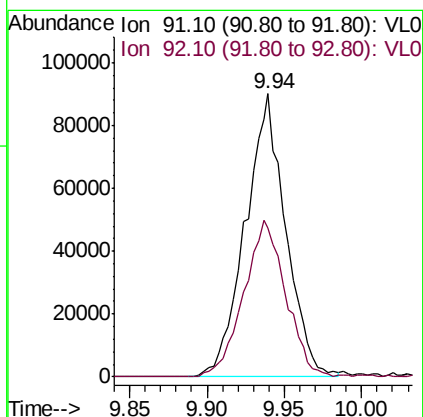
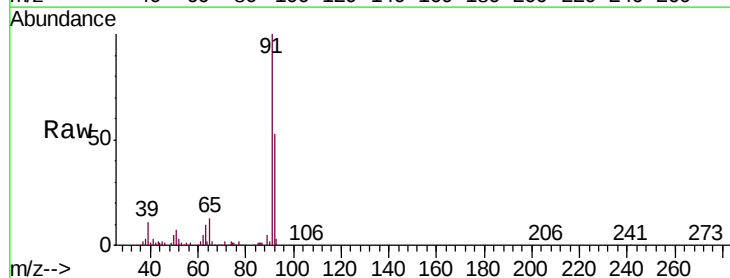
Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-DUP02DL

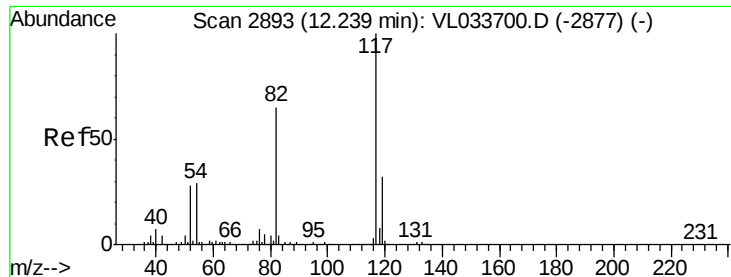
Tgt Ion: 57 Resp: 3736
 Ion Ratio Lower Upper
 57 100
 41 119.6 25.4 38.0#
 56 110.7 24.7 37.1#



#53
 Toluene
 Concen: 0.721 ppbv
 RT: 9.94 min Scan# 2178
 Delta R.T. -0.01 min
 Lab File: VL033832.D
 Acq: 29 May 2019 10:47

Tgt Ion: 91 Resp: 164031
 Ion Ratio Lower Upper
 91 100
 92 58.1 47.6 71.4

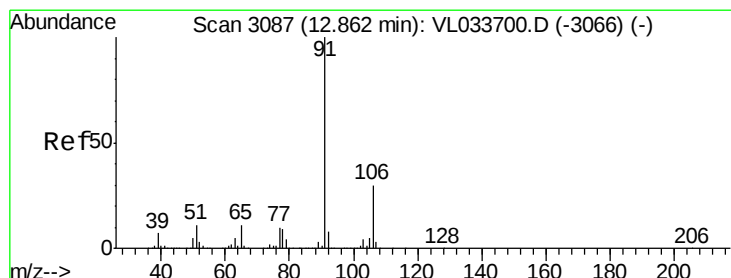
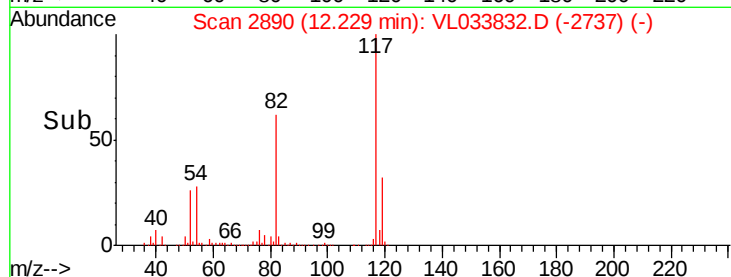
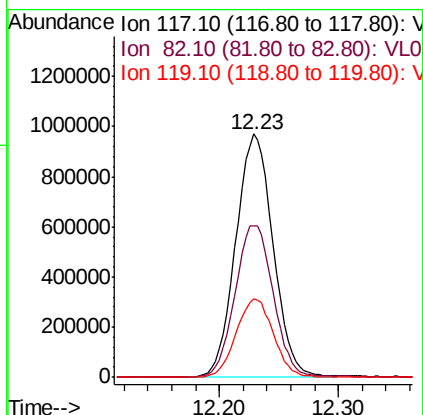
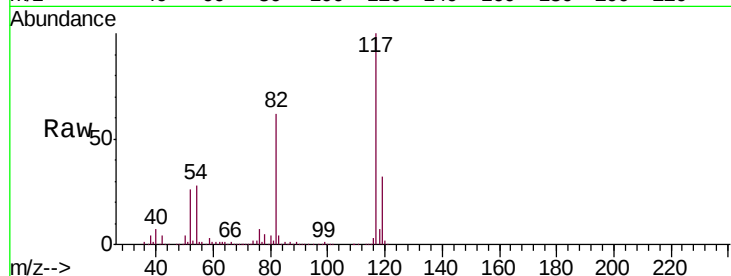




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.23 min Scan# 2890
Delta R.T. -0.01 min
Lab File: VL033832.D
Acq: 29 May 2019 10:47

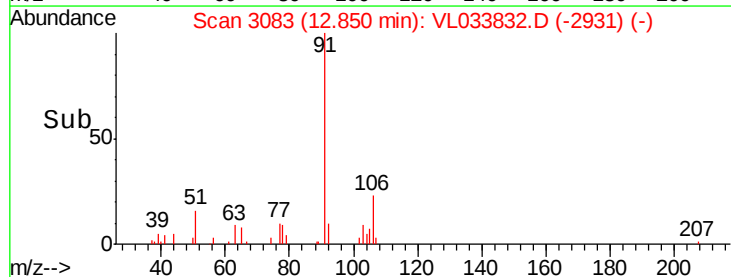
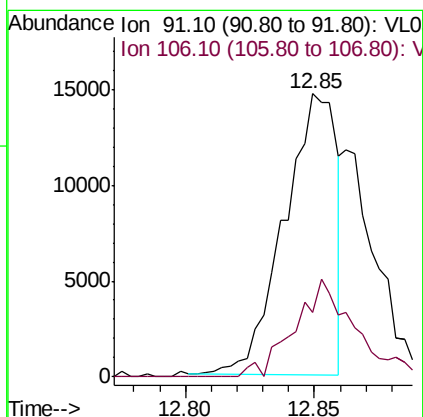
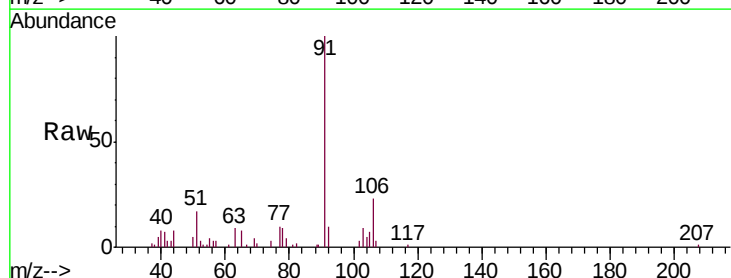
Instrument :
MSVOA_L
ClientSampleId :
BPS1-DUP02DL

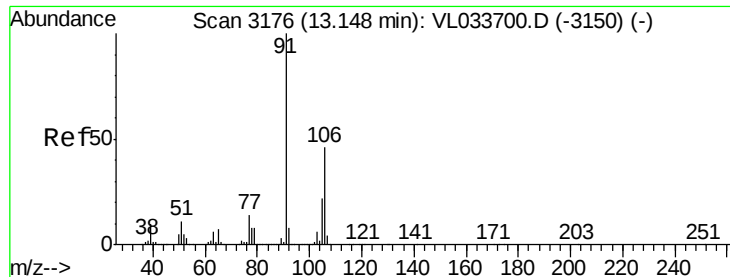
Tgt Ion:117 Resp: 2109987
Ion Ratio Lower Upper
117 100
82 64.5 49.4 74.0
119 32.3 24.9 37.3



#58
Ethyl Benzene
Concen: 0.074 ppbv
RT: 12.85 min Scan# 3083
Delta R.T. -0.01 min
Lab File: VL033832.D
Acq: 29 May 2019 10:47

Tgt Ion: 91 Resp: 20647
Ion Ratio Lower Upper
91 100
106 26.1 23.9 35.9

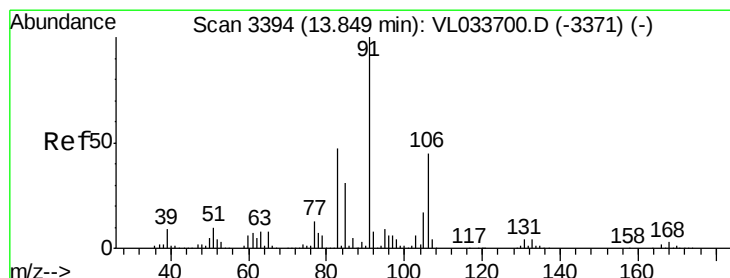
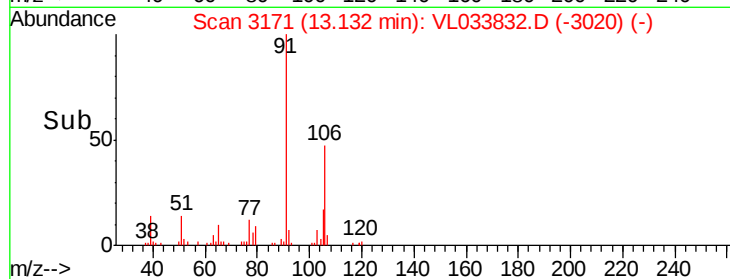
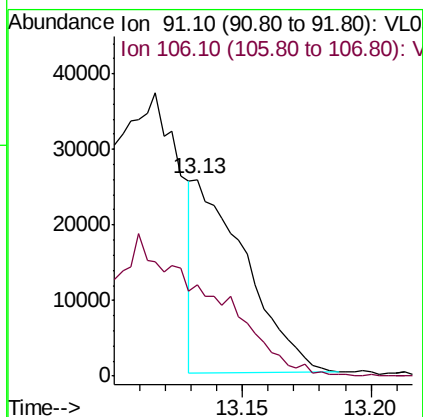
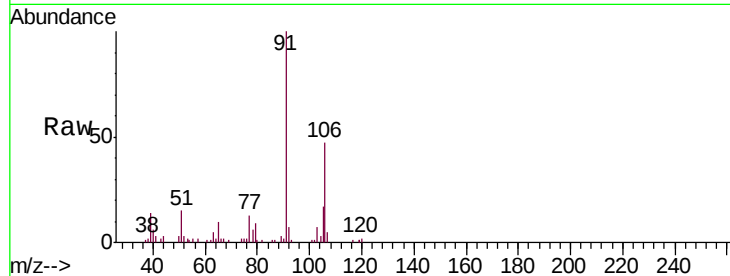




#59
m/p-Xylene
Concen: 0.148 ppbv
RT: 13.13 min Scan# 3171
Delta R.T. -0.02 min
Lab File: VL033832.D
Acq: 29 May 2019 10:47

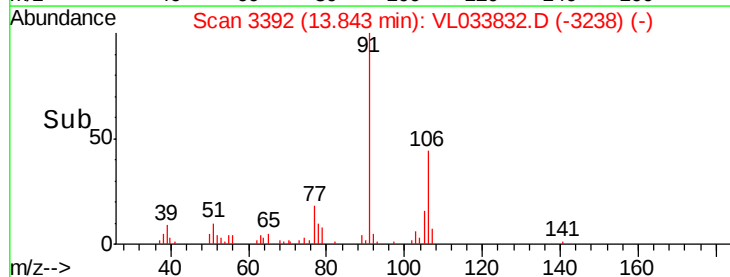
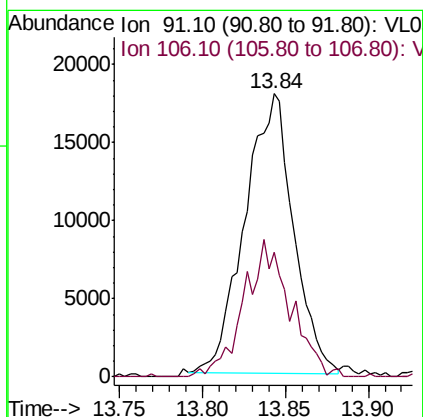
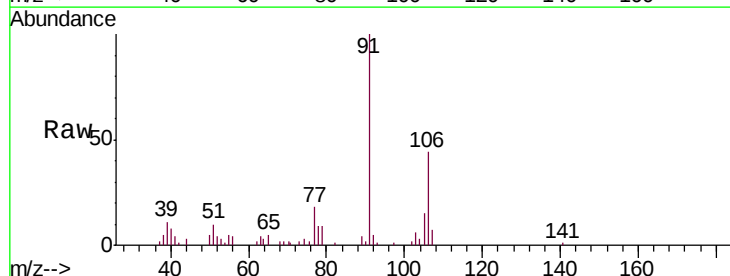
Instrument :
MSVOA_L
ClientSampleId :
BPS1-DUP02DL

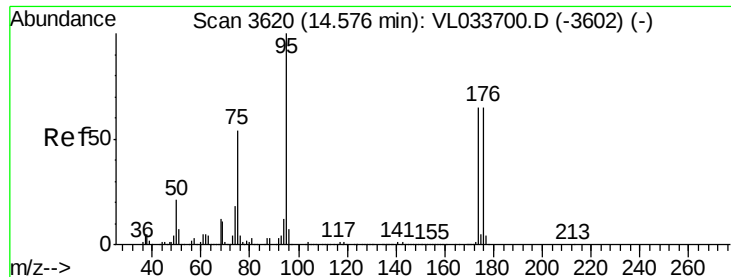
Tgt Ion: 91 Resp: 36186
Ion Ratio Lower Upper
91 100
106 0.0 35.8 53.6#



#60
o-Xylene
Concen: 0.149 ppbv
RT: 13.84 min Scan# 3392
Delta R.T. -0.01 min
Lab File: VL033832.D
Acq: 29 May 2019 10:47

Tgt Ion: 91 Resp: 36613
Ion Ratio Lower Upper
91 100
106 46.8 21.6 64.8

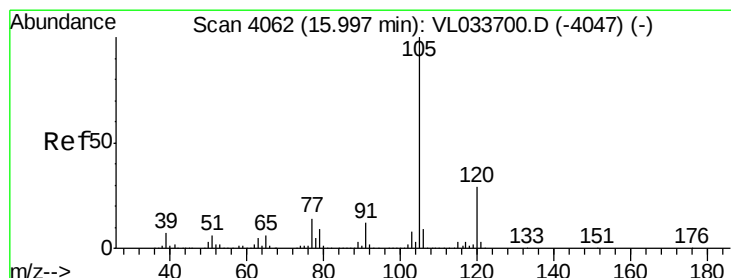
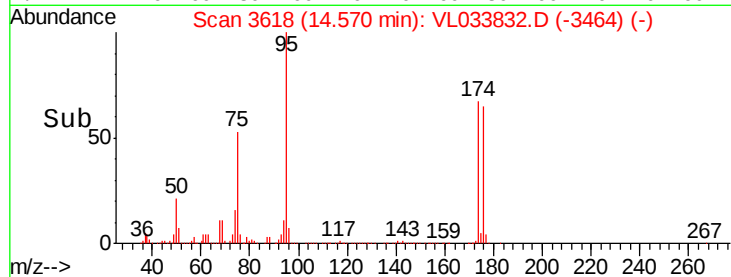
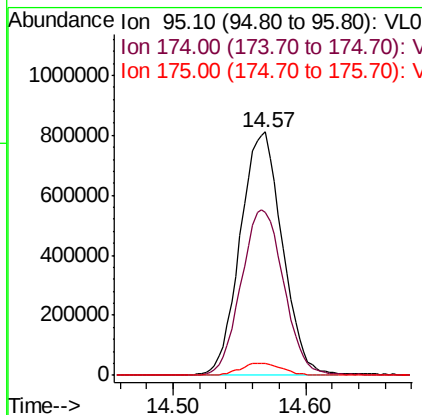
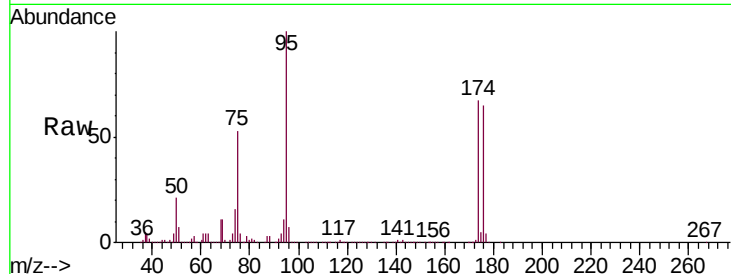




#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.429 ppbv
 RT: 14.57 min Scan# 3618
 Delta R.T. -0.01 min
 Lab File: VL033832.D
 Acq: 29 May 2019 10:47

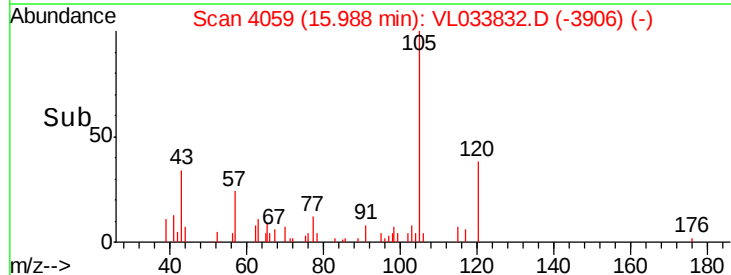
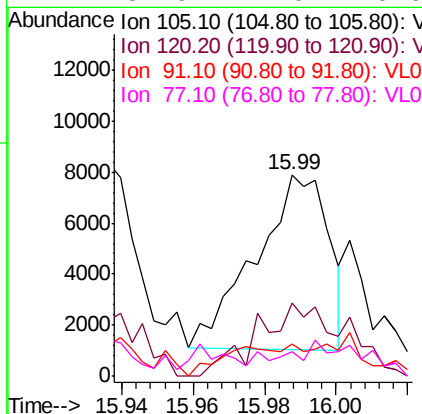
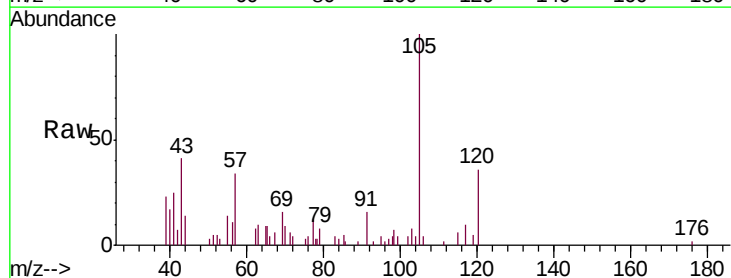
Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-DUP02DL

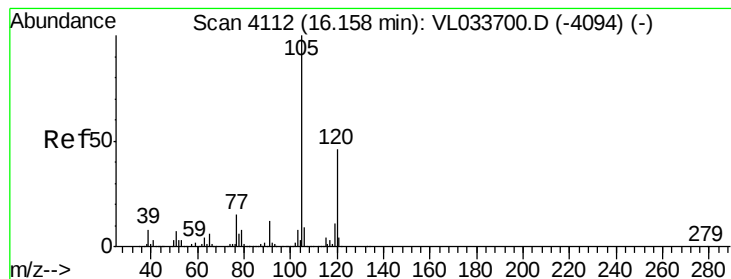
Tgt Ion: 95 Resp: 1783845
 Ion Ratio Lower Upper
 95 100
 174 69.9 53.9 80.9
 175 5.0 3.8 5.8



#72
 4-Ethyltoluene
 Concen: 0.035 ppbv
 RT: 15.99 min Scan# 4059
 Delta R.T. -0.01 min
 Lab File: VL033832.D
 Acq: 29 May 2019 10:47

Tgt Ion: 105 Resp: 9750
 Ion Ratio Lower Upper
 105 100
 120 49.9 23.1 34.7#
 91 0.0 10.4 15.6#
 77 34.9 11.0 16.6#





#73

1,3,5-Trimethylbenzene

Concen: 0.010 ppbv

RT: 16.15 min Scan# 4108

Delta R.T. -0.01 min

Lab File: VL033832.D

Acq: 29 May 2019 10:47

Instrument :

MSVOA_L

ClientSampleId :

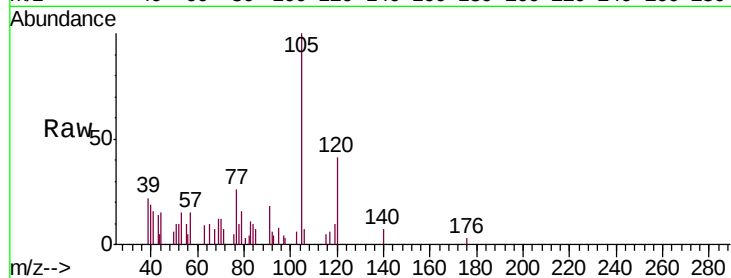
BPS1-DUP02DL

Tgt Ion:105 Resp: 2867

Ion Ratio Lower Upper

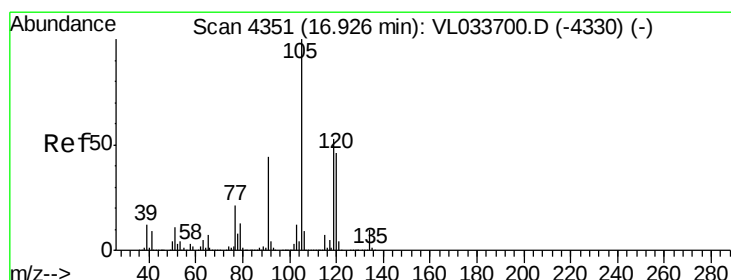
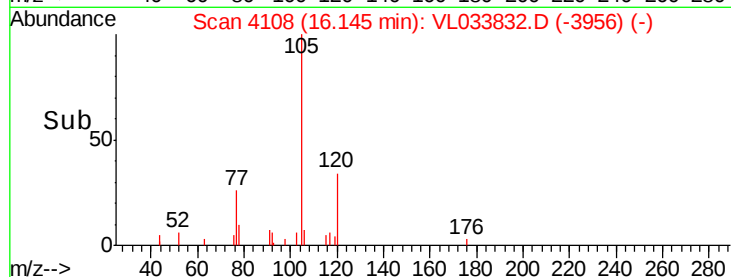
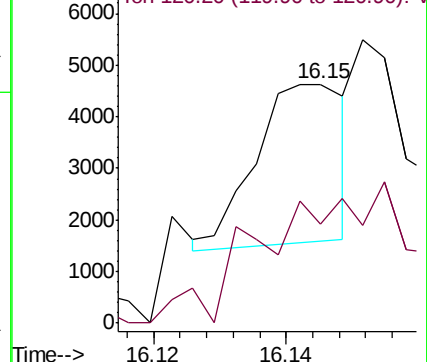
105 100

120 41.5 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: 0.191 ppbv

RT: 16.92 min Scan# 4348

Delta R.T. -0.01 min

Lab File: VL033832.D

Acq: 29 May 2019 10:47

Tgt Ion:105 Resp: 57038

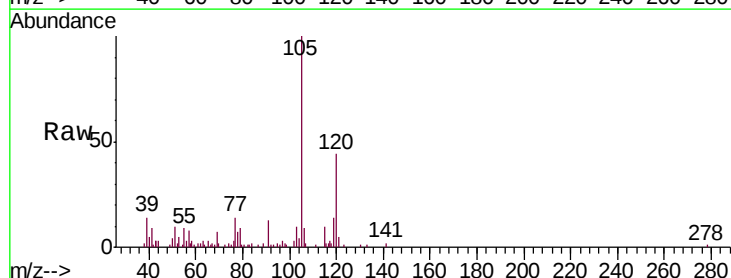
Ion Ratio Lower Upper

105 100

120 42.8 36.8 55.2

91 10.7 35.4 53.0#

77 12.5 16.8 25.2#

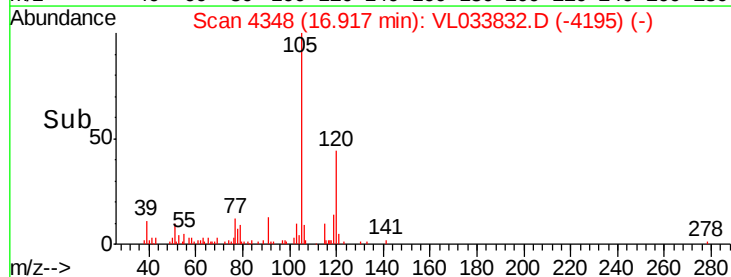
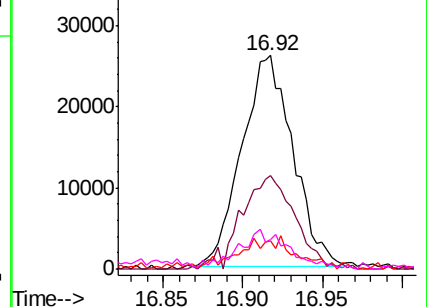


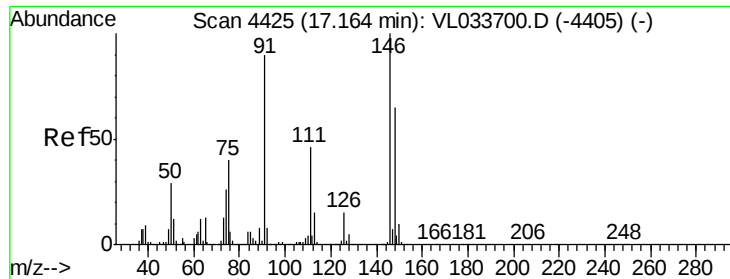
Abundance Ion 105.10 (104.80 to 105.80): V

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: 0.020 ppbv

RT: 17.15 min Scan# 4421

Delta R.T. -0.01 min

Lab File: VL033832.D

Acq: 29 May 2019 10:47

Instrument :

MSVOA_L

ClientSampleId :

BPS1-DUP02DL

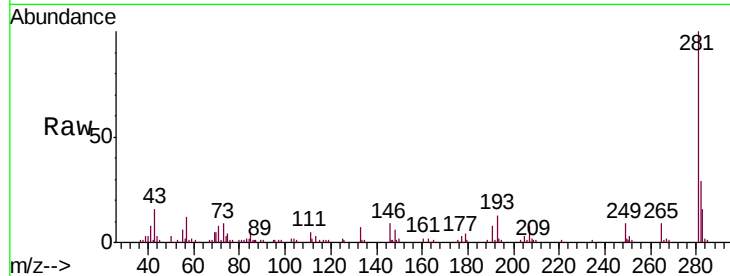
Tgt Ion:146 Resp: 3628

Ion Ratio Lower Upper

146 100

111 0.0 22.9 68.8#

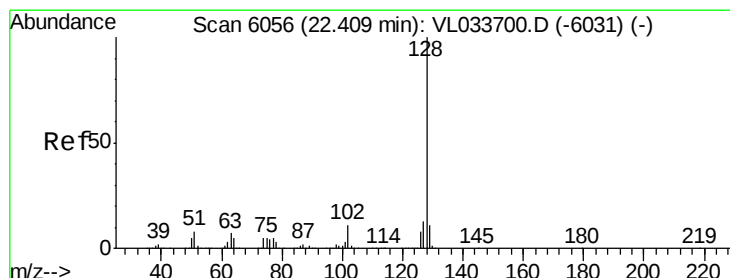
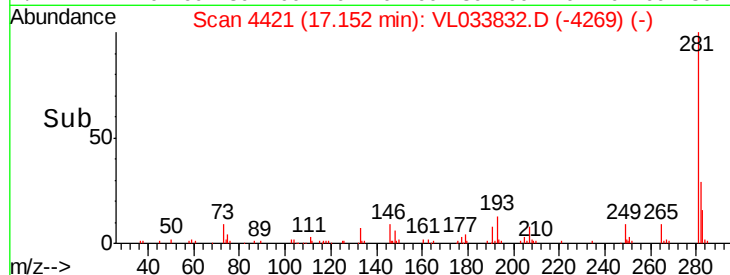
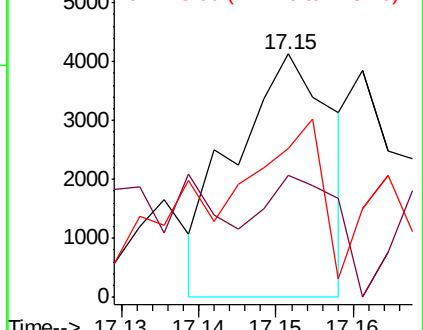
148 210.6 32.0 96.2#



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



#79

Naphthalene

Concen: 0.021 ppbv

RT: 22.39 min Scan# 6051

Delta R.T. -0.02 min

Lab File: VL033832.D

Acq: 29 May 2019 10:47

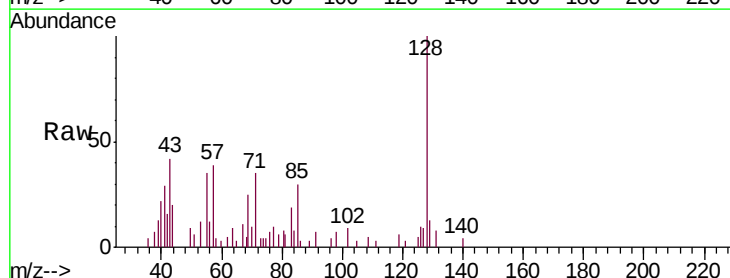
Tgt Ion:128 Resp: 5817

Ion Ratio Lower Upper

128 100

127 8.8 10.6 16.0#

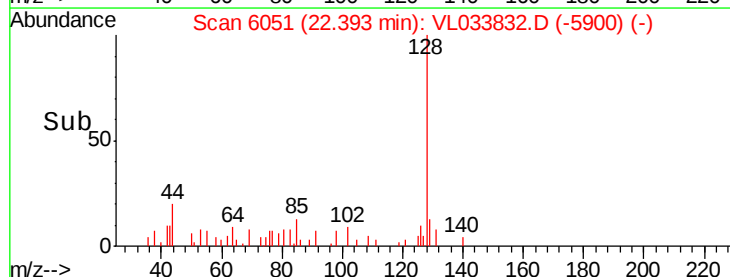
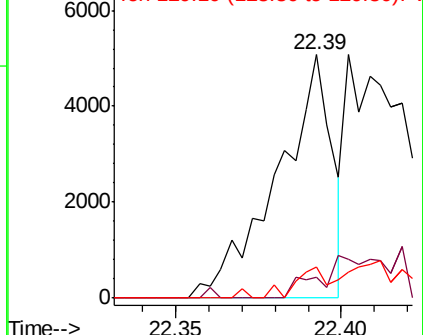
129 12.8 8.9 13.3

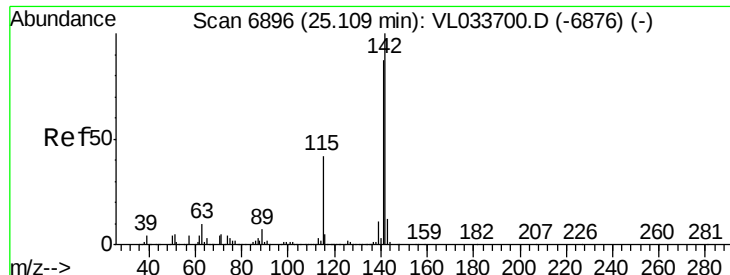


Abundance Ion 128.10 (127.80 to 128.80): V

Ion 127.10 (126.80 to 127.80): V

Ion 129.10 (128.80 to 129.80): V





#80

Naphthalene, 2-methyl-

Concen: 0.020 ppbv

RT: 25.12 min Scan# 6898

Delta R.T. 0.01 min

Lab File: VL033832.D

Acq: 29 May 2019 10:47

Instrument :

MSVOA_L

ClientSampleId :

BPS1-DUP02DL

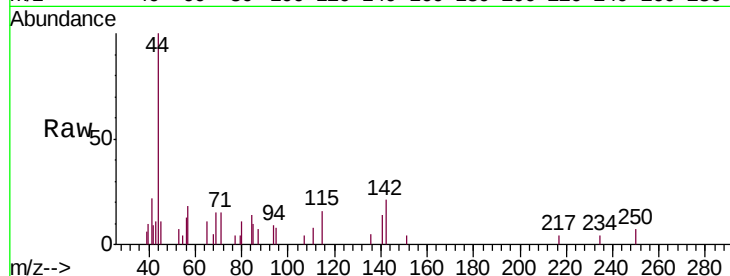
Tgt Ion:142 Resp: 2148

Ion Ratio Lower Upper

142 100

141 113.8 67.2 100.8#

115 67.5 34.1 51.1#



Abundance Ion 142.00 (141.70 to 142.70): V

Ion 141.00 (140.70 to 141.70): V

Ion 115.00 (114.70 to 115.70): V

