

Data File : VL033805.D
Acq On : 28 May 2019 15:03
Operator : SY/AP
Sample : K2929-19DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3007-55DL

Quant Time: May 29 04:37:11 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	1054848	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2776892	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	2517501	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.57	95	2078294	10.18	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.80%

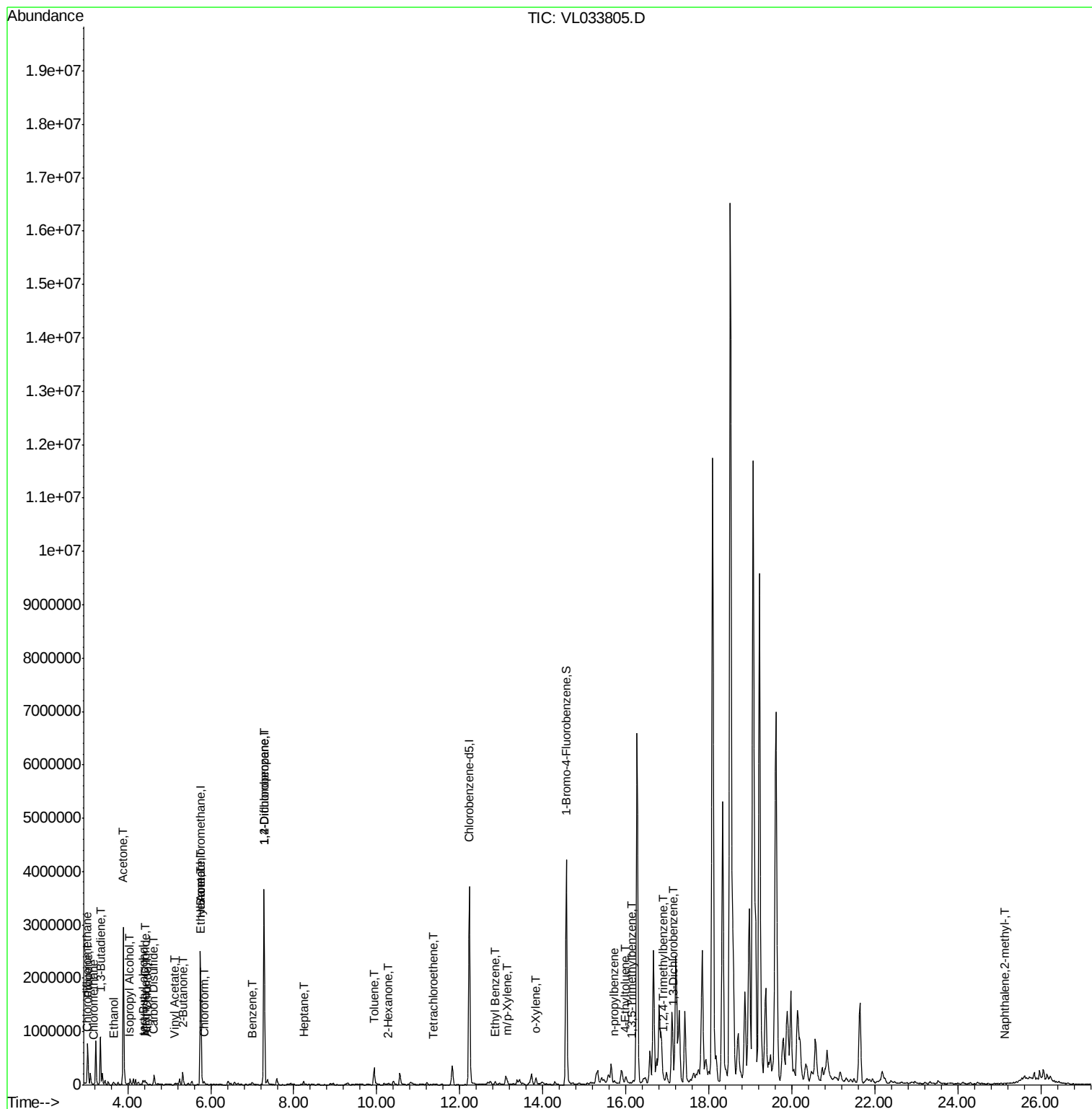
Target Compounds					Qvalue
3) Chlorodifluoromethane	3.01	51	32833	0.272 ppbv	93
4) Chloromethane	3.17	50	2976	0.043 ppbv #	55
9) Propene	3.03	41	300887	5.855 ppbv	94
10) Heptane	8.24	43	22414	0.154 ppbv	100
13) Ethanol	3.65	45	40054	2.411 ppbv	94
15) Acetone	3.89	43	2969377	20.289 ppbv	94
16) 1,3-Butadiene	3.34	39	247338	4.244 ppbv #	22
17) tert-Butyl alcohol	4.37	59	38470	0.325 ppbv #	91
19) Isopropyl Alcohol	4.04	45	12563	0.133 ppbv #	94
20) Methylene Chloride	4.40	84	12343	0.219 ppbv	87
21) Allyl Chloride	4.46	41	2018	0.022 ppbv #	18
23) Vinyl Acetate	5.14	43	20267	0.105 ppbv #	82
25) Ethyl Acetate	5.77	43	62279	0.242 ppbv #	81
26) Hexane	5.77	57	75773	0.686 ppbv #	42
27) Carbon Disulfide	4.62	76	23199	0.153 ppbv #	89
29) Chloroform	5.84	83	10854	0.053 ppbv	94
34) 2-Butanone	5.33	43	270650	1.572 ppbv	98
36) Benzene	6.99	78	35492	0.141 ppbv #	89
39) 1,2-Dichloropropane	7.28	63	649958	6.901 ppbv #	22
51) 2-Hexanone	10.28	43	27759	0.134 ppbv #	100
52) Tetrachloroethene	11.36	164	1254	0.014 ppbv #	67
53) Toluene	9.94	91	242610	0.890 ppbv	98
58) Ethyl Benzene	12.84	91	20197	0.061 ppbv	93
59) m/p-Xylene	13.14	91	27860	0.096 ppbv #	31
60) o-Xylene	13.84	91	59545	0.203 ppbv	96
64) n-propylbenzene	15.71	120	1025	0.010 ppbv #	1
72) 4-Ethyltoluene	15.98	105	11035	0.033 ppbv #	57
73) 1,3,5-Trimethylbenzene	16.14	105	5970	0.018 ppbv	86
74) 1,2,4-Trimethylbenzene	16.91	105	35182	0.099 ppbv #	68
75) 1,3-Dichlorobenzene	17.15	146	2231	0.010 ppbv #	1
80) Naphthalene,2-methyl-	25.11	142	1730	0.014 ppbv	90

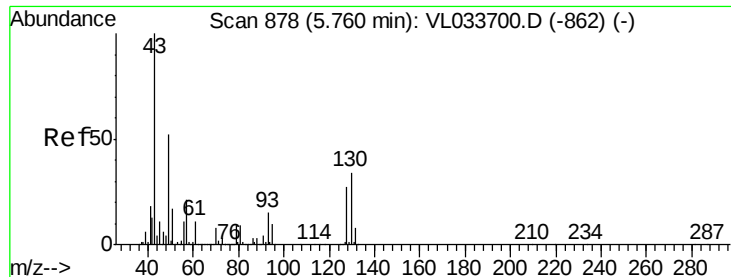
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.75 min Scan# 876

Delta R.T. -0.01 min

Lab File: VL033805.D

Acq: 28 May 2019 15:03

Instrument :

MSVOA_L

ClientSampleId :

BPS1-SG-3007-55DL

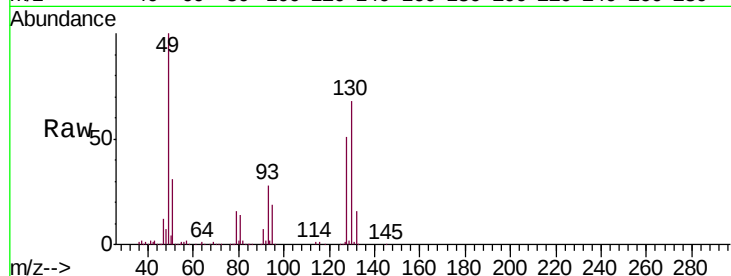
Tgt Ion: 49 Resp: 1054848

Ion Ratio Lower Upper

49 100

128 53.5 25.2 75.6

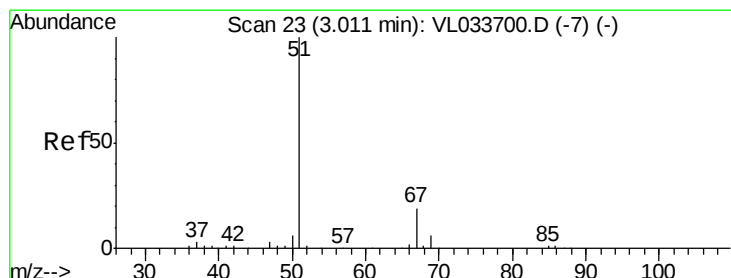
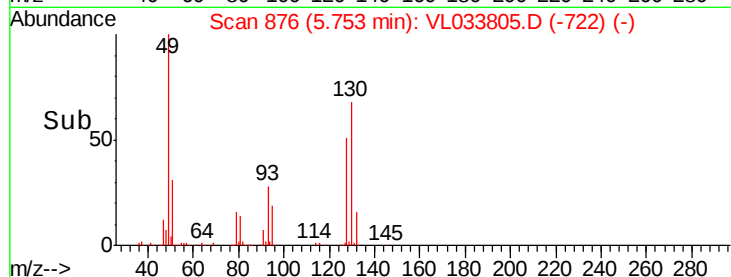
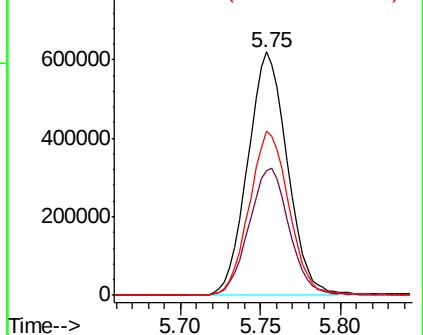
130 68.7 32.5 97.5



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



#3

Chlorodifluoromethane

Concen: 0.272 ppbv

RT: 3.01 min Scan# 22

Delta R.T. -0.00 min

Lab File: VL033805.D

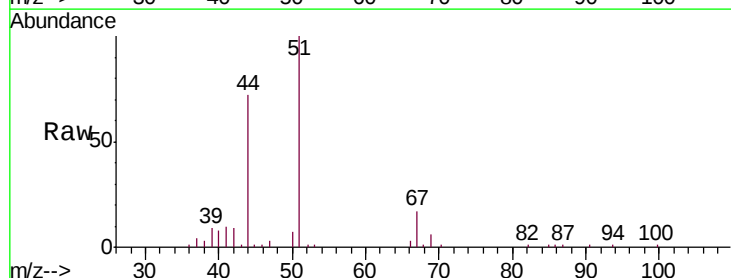
Acq: 28 May 2019 15:03

Tgt Ion: 51 Resp: 32833

Ion Ratio Lower Upper

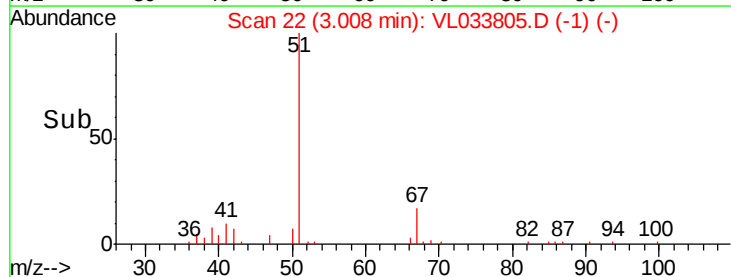
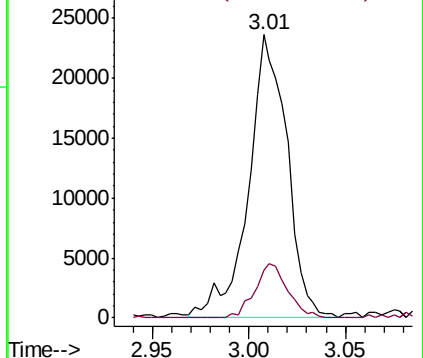
51 100

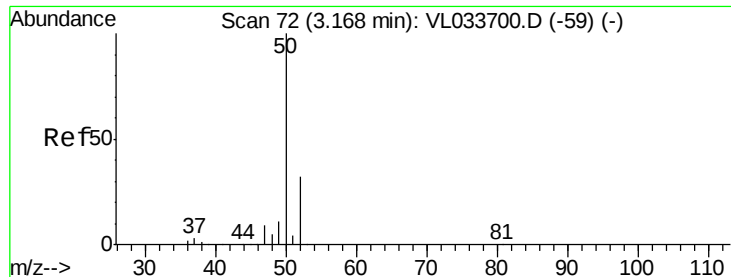
67 16.4 15.6 23.4



Abundance Ion 51.00 (50.70 to 51.70): VL0

Ion 67.00 (66.70 to 67.70): VL0





#4

Chloromethane

Concen: 0.043 ppbv

RT: 3.17 min Scan# 71

Delta R.T. -0.00 min

Lab File: VL033805.D

Acq: 28 May 2019 15:03

Instrument :

MSVOA_L

ClientSampleId :

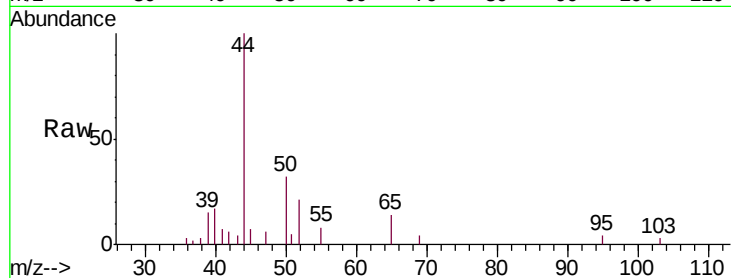
BPS1-SG-3007-55DL

Tgt Ion: 50 Resp: 2976

Ion Ratio Lower Upper

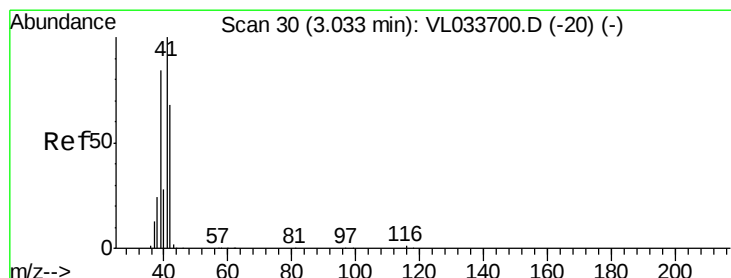
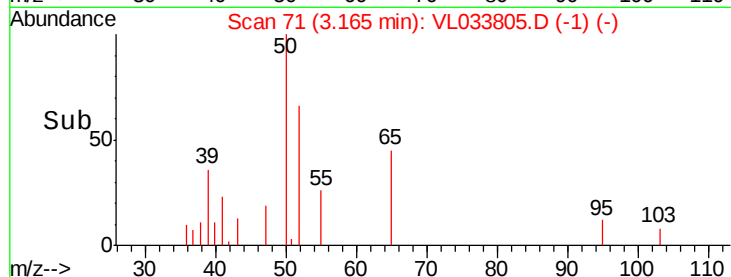
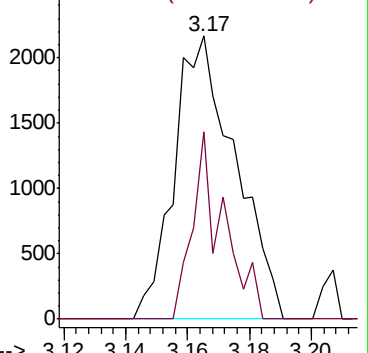
50 100

52 57.2 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: 5.855 ppbv

RT: 3.03 min Scan# 30

Delta R.T. 0.00 min

Lab File: VL033805.D

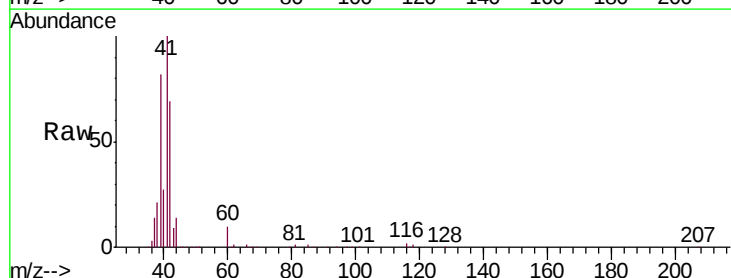
Acq: 28 May 2019 15:03

Tgt Ion: 41 Resp: 300887

Ion Ratio Lower Upper

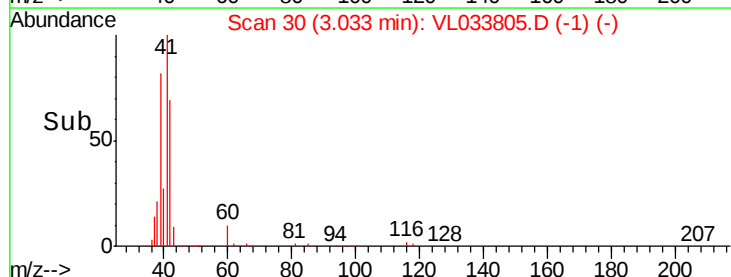
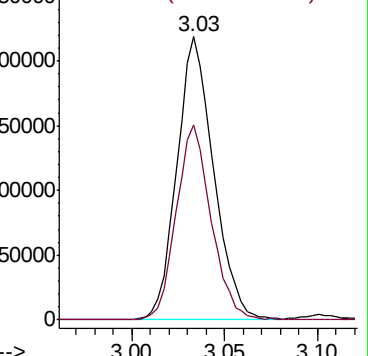
41 100

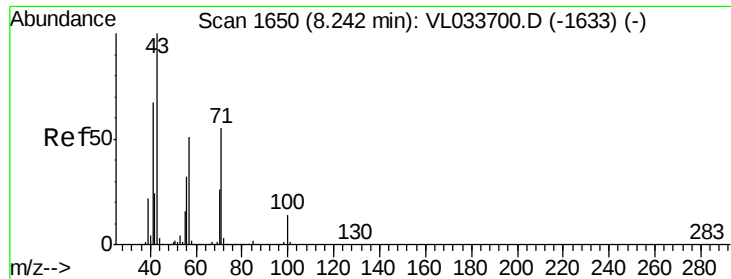
42 65.5 56.1 84.1



Abundance Ion 41.10 (40.80 to 41.80): VL0

Ion 42.10 (41.80 to 42.80): VL0

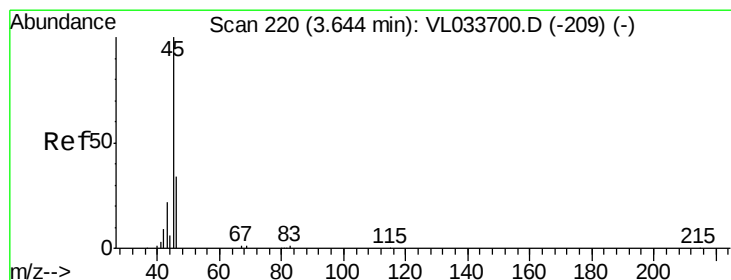
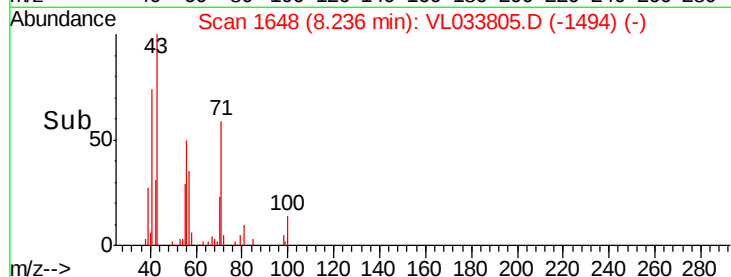
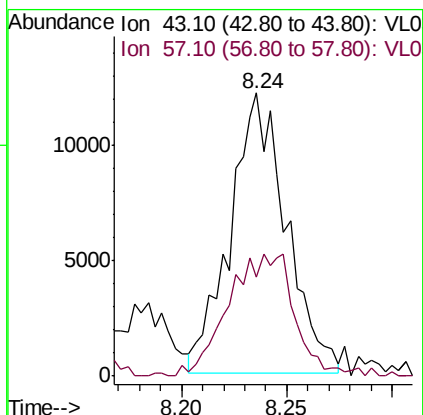
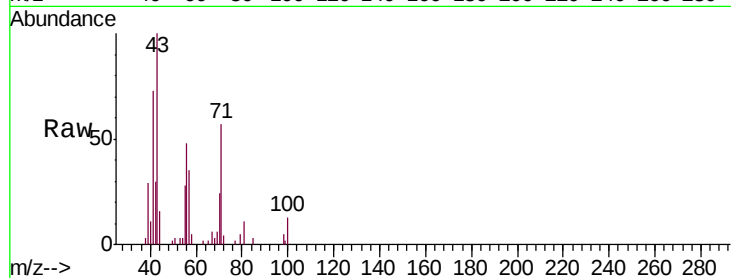




#10
Heptane
Concen: 0.154 ppbv
RT: 8.24 min Scan# 1648
Delta R.T. -0.01 min
Lab File: VL033805.D
Acq: 28 May 2019 15:03

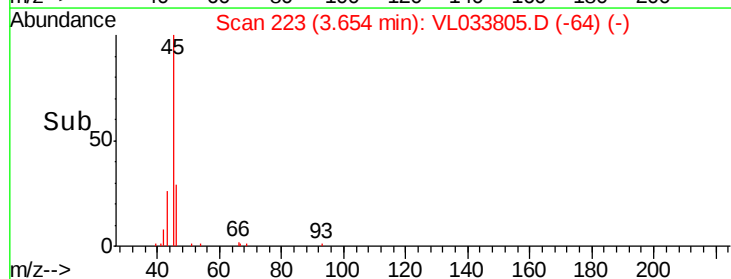
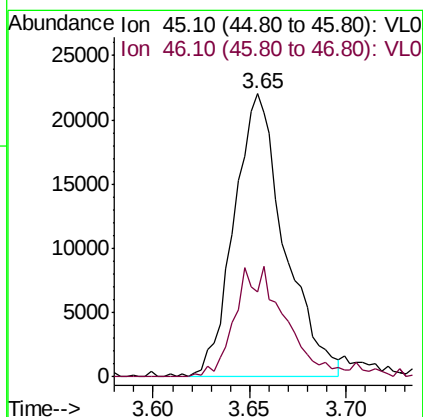
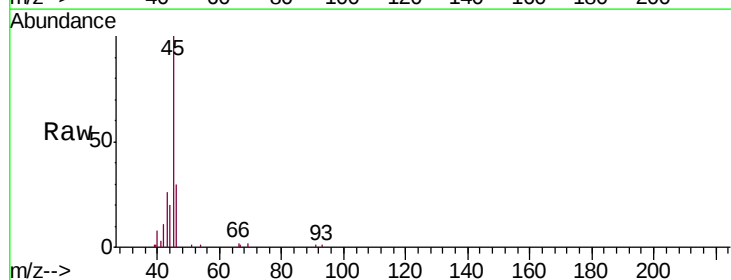
Instrument :
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BPS1-SG-3007-55DL

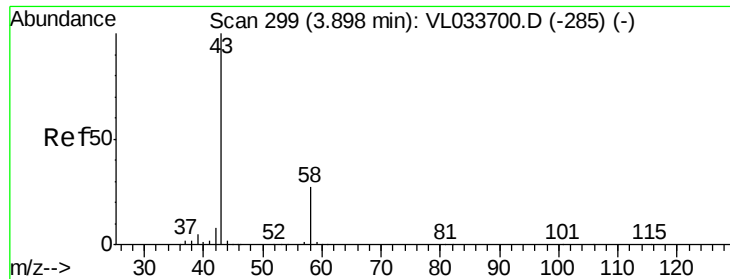
Tgt Ion: 43 Resp: 22414
Ion Ratio Lower Upper
43 100
57 52.0 41.4 62.0



#13
Ethanol
Concen: 2.411 ppbv
RT: 3.65 min Scan# 223
Delta R.T. 0.01 min
Lab File: VL033805.D
Acq: 28 May 2019 15:03

Tgt Ion: 45 Resp: 40054
Ion Ratio Lower Upper
45 100
46 40.5 14.8 59.0





#15

Acetone

Concen: 20.289 ppbv

RT: 3.89 min Scan# 297

Delta R.T. -0.01 min

Lab File: VL033805.D

Acq: 28 May 2019 15:03

Instrument :

MSVOA_L

ClientSampleId :

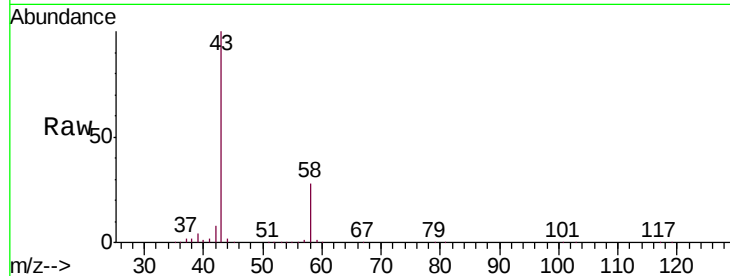
BPS1-SG-3007-55DL

Tgt Ion: 43 Resp: 2969377

Ion Ratio Lower Upper

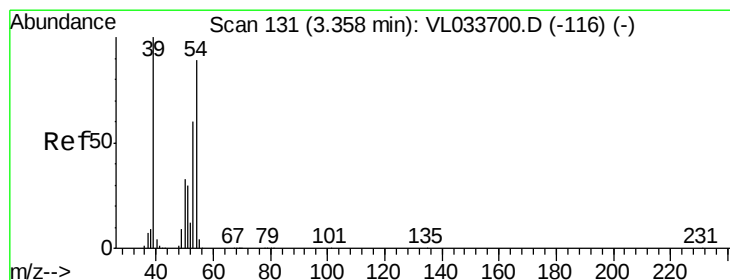
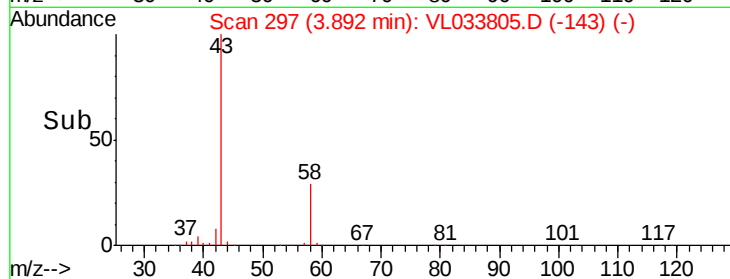
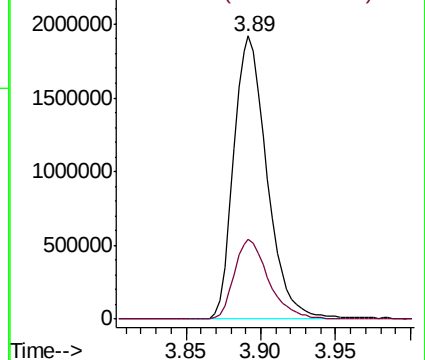
43 100

58 29.7 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: 4.244 ppbv

RT: 3.34 min Scan# 125

Delta R.T. -0.02 min

Lab File: VL033805.D

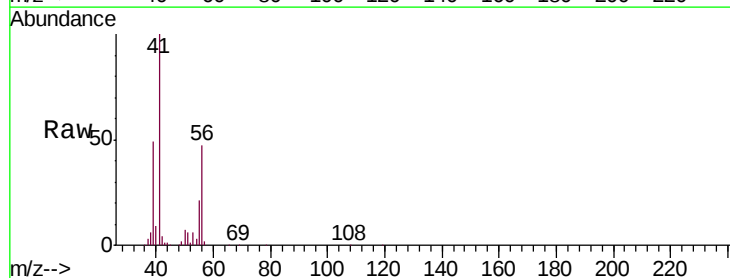
Acq: 28 May 2019 15:03

Tgt Ion: 39 Resp: 247338

Ion Ratio Lower Upper

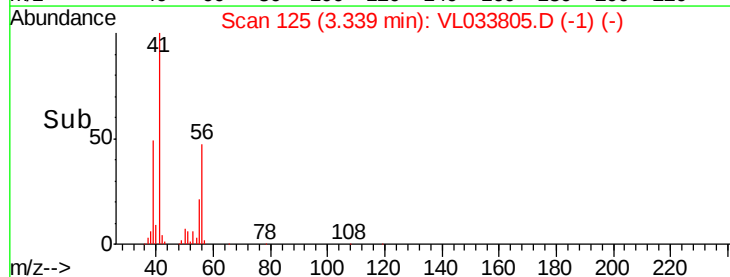
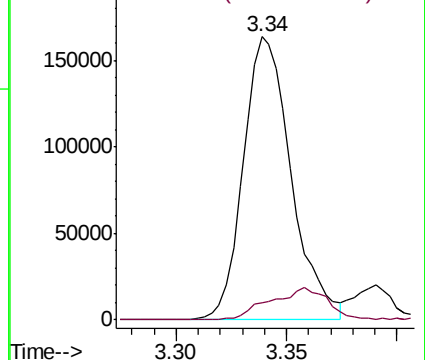
39 100

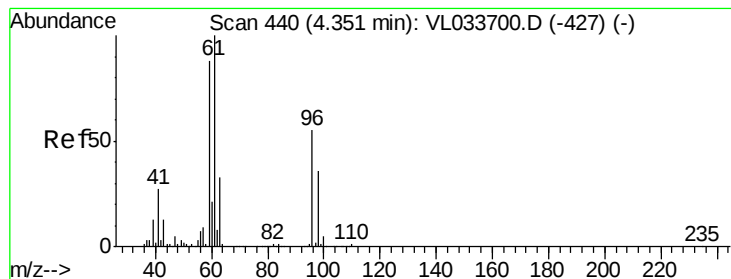
54 14.2 69.0 103.6#



Abundance Ion 39.10 (38.80 to 39.80): VL0

Ion 54.10 (53.80 to 54.80): VL0





#17

tert-Butyl alcohol

Concen: 0.325 ppbv

RT: 4.37 min Scan# 446

Delta R.T. 0.02 min

Lab File: VL033805.D

Acq: 28 May 2019 15:03

Instrument :

MSVOA_L

ClientSampleId :

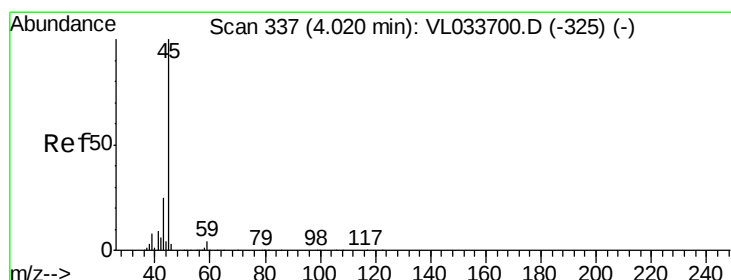
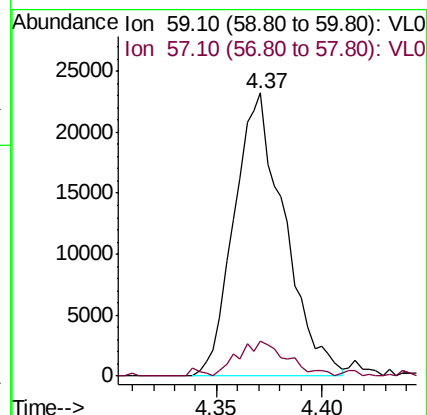
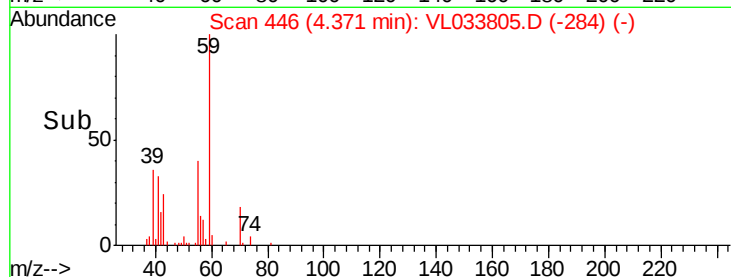
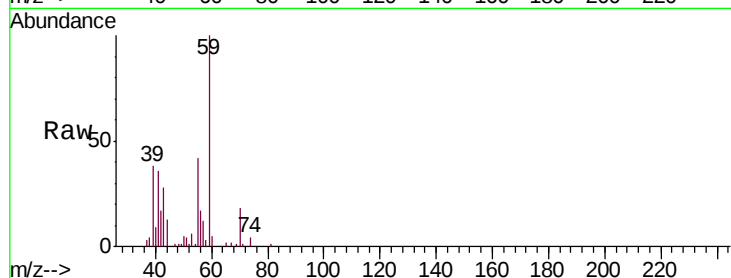
BPS1-SG-3007-55DL

Tgt Ion: 59 Resp: 38470

Ion Ratio Lower Upper

59 100

57 13.9 8.4 12.6#



#19

Isopropyl Alcohol

Concen: 0.133 ppbv

RT: 4.04 min Scan# 342

Delta R.T. 0.02 min

Lab File: VL033805.D

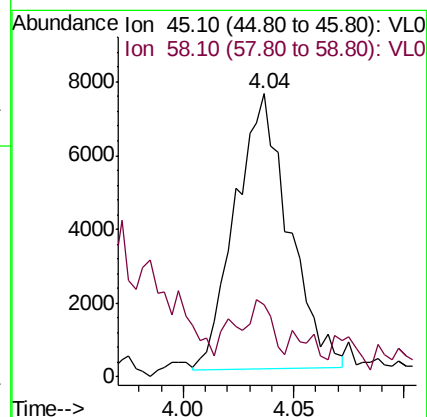
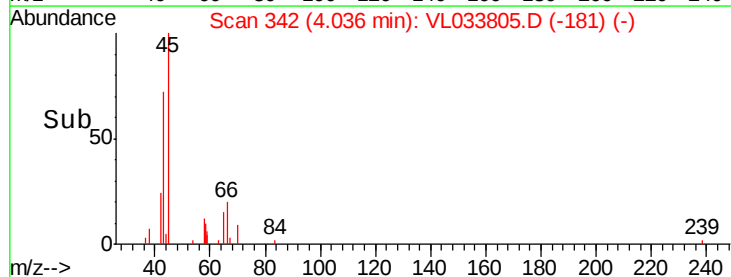
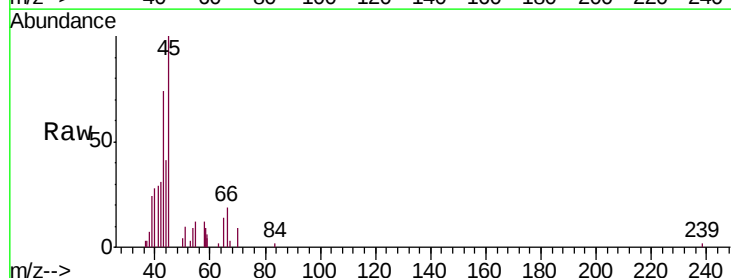
Acq: 28 May 2019 15:03

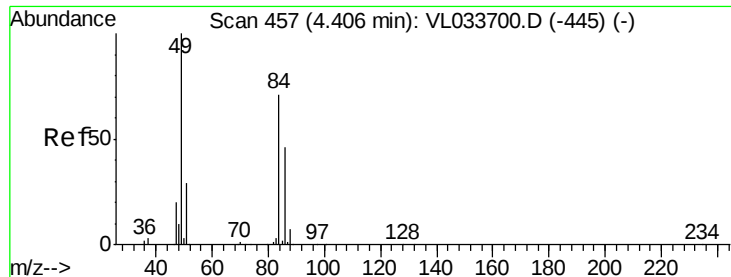
Tgt Ion: 45 Resp: 12563

Ion Ratio Lower Upper

45 100

58 0.0 1.6 2.4#

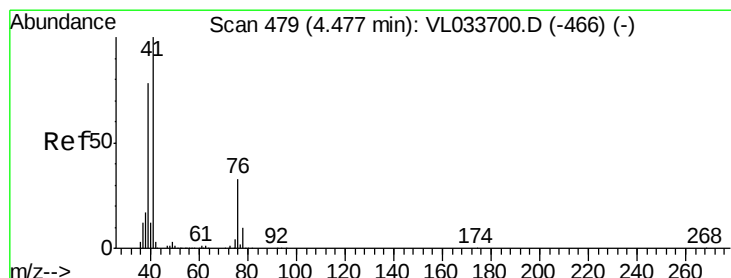
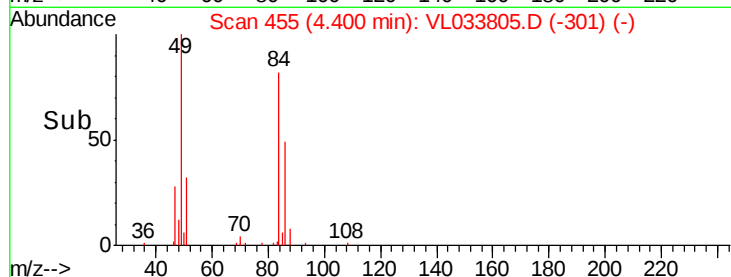
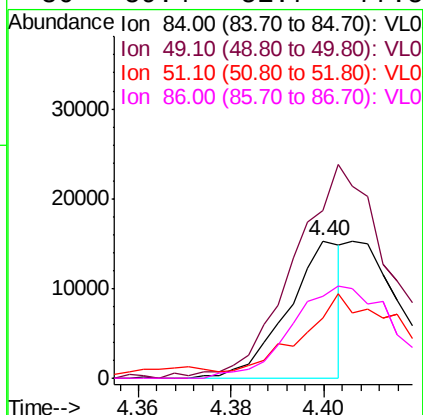
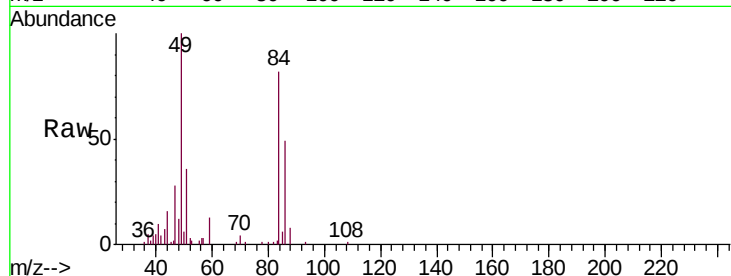




#20
Methylene Chloride
Concen: 0.219 ppbv
RT: 4.40 min Scan# 455
Delta R.T. -0.01 min
Lab File: VL033805.D
Acq: 28 May 2019 15:03

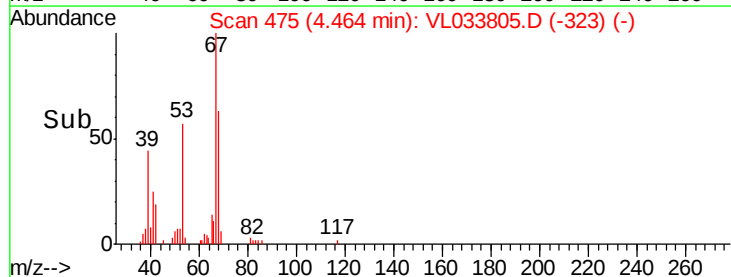
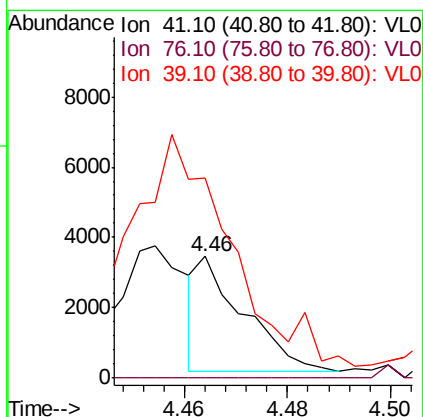
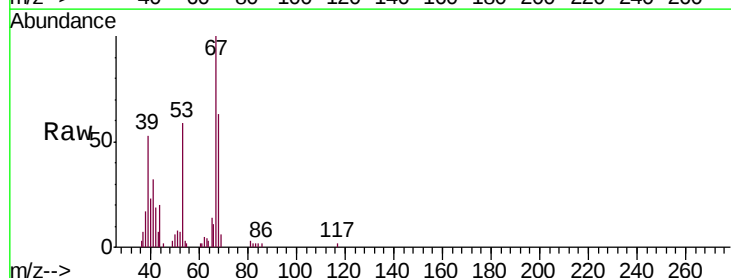
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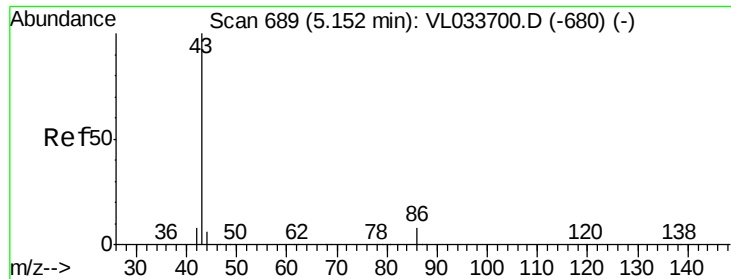
Tgt Ion:	84	Resp:	12343
Ion	Ratio	Lower	Upper
84	100		
49	120.0	112.8	169.2
51	35.6	33.4	50.0
86	59.4	51.7	77.5



#21
Allyl Chloride
Concen: 0.022 ppbv
RT: 4.46 min Scan# 475
Delta R.T. -0.01 min
Lab File: VL033805.D
Acq: 28 May 2019 15:03

Tgt Ion:	41	Resp:	2018
Ion	Ratio	Lower	Upper
41	100		
76	0.0	25.9	38.9#
39	0.0	64.6	97.0#





#23

Vinyl Acetate

Concen: 0.105 ppbv

RT: 5.14 min Scan# 685

Delta R.T. -0.01 min

Lab File: VL033805.D

Acq: 28 May 2019 15:03

Instrument :

MSVOA_L

ClientSampleId :

BPS1-SG-3007-55DL

Tgt Ion: 43 Resp: 20267

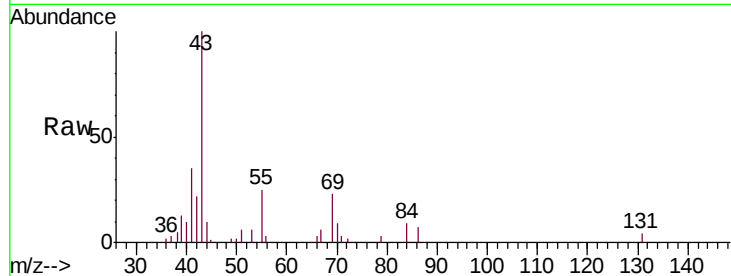
Ion Ratio Lower Upper

43 100

86 7.0 6.0 9.0

42 22.7 7.5 11.3#

44 1.7 4.4 6.6#

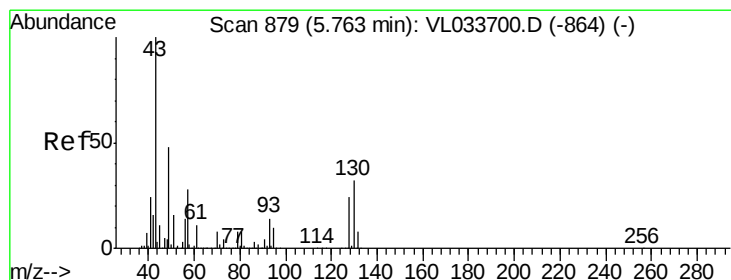
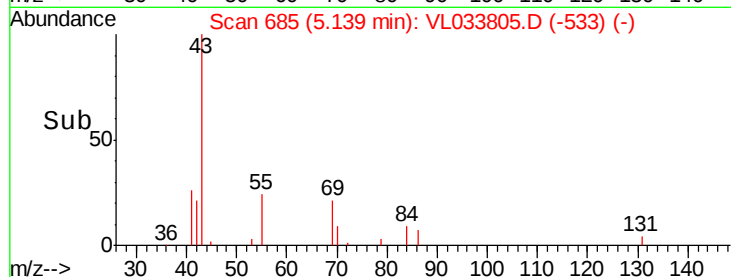
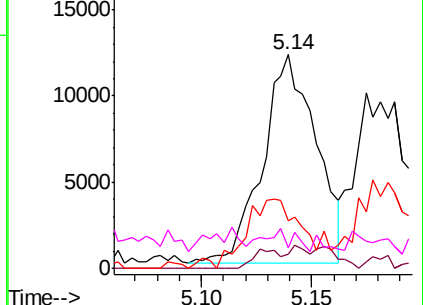


Abundance Ion 43.10 (42.80 to 43.80): VL0

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: 0.242 ppbv

RT: 5.77 min Scan# 882

Delta R.T. 0.01 min

Lab File: VL033805.D

Acq: 28 May 2019 15:03

Tgt Ion: 43 Resp: 62279

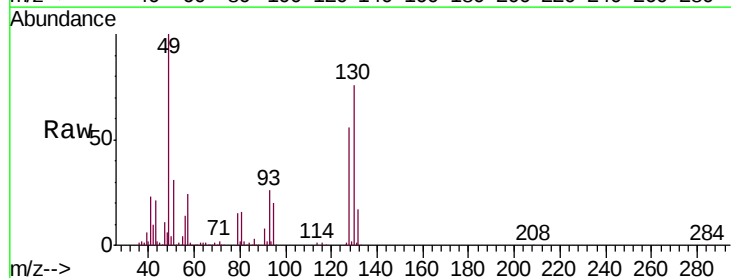
Ion Ratio Lower Upper

43 100

45 1.7 7.9 11.9#

61 1.5 7.7 11.5#

70 3.2 5.8 8.6#

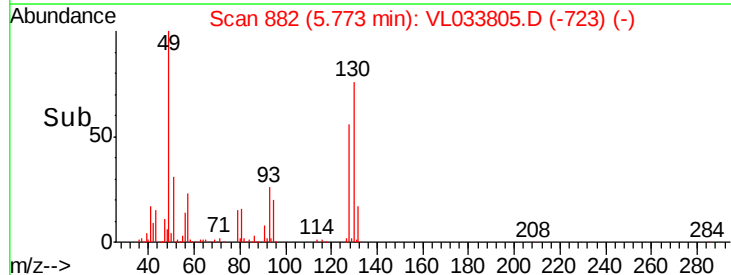
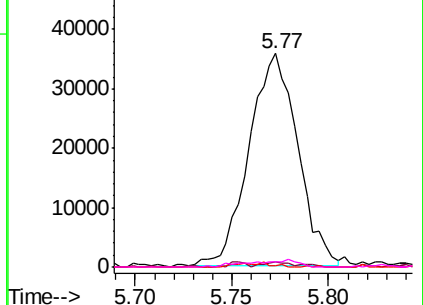


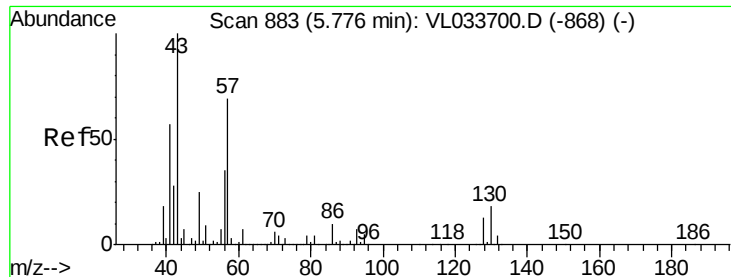
Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 45.10 (44.80 to 45.80): VL0

Ion 61.10 (60.80 to 61.80): VL0

Ion 70.10 (69.80 to 70.80): VL0

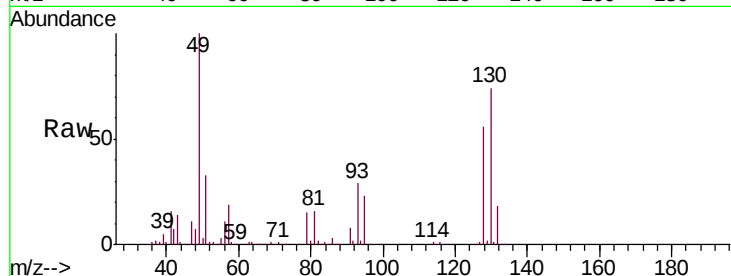




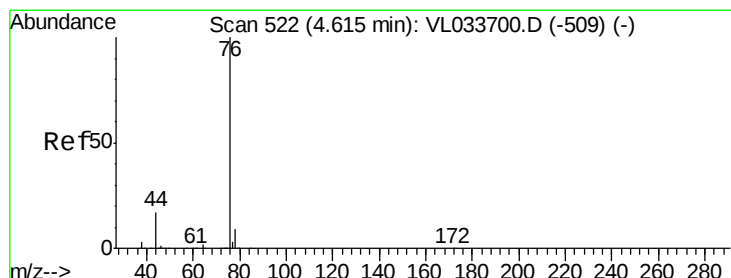
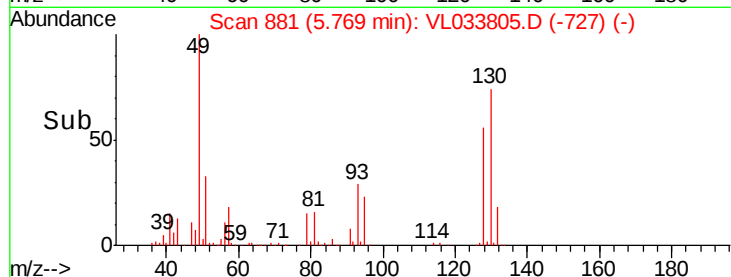
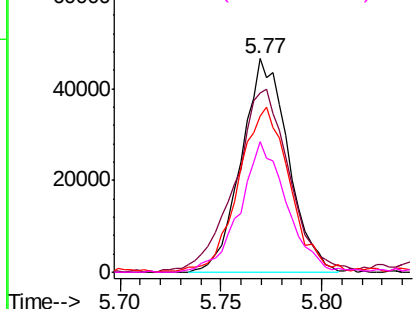
#26
Hexane
Concen: 0.686 ppbv
RT: 5.77 min Scan# 881
Delta R.T. -0.01 min
Lab File: VL033805.D
Acq: 28 May 2019 15:03

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3007-55DL

Tgt Ion: 57 Resp: 75773
Ion Ratio Lower Upper
57 100
41 98.8 69.8 104.6
43 86.2 181.8 272.6#
56 61.3 42.1 63.1

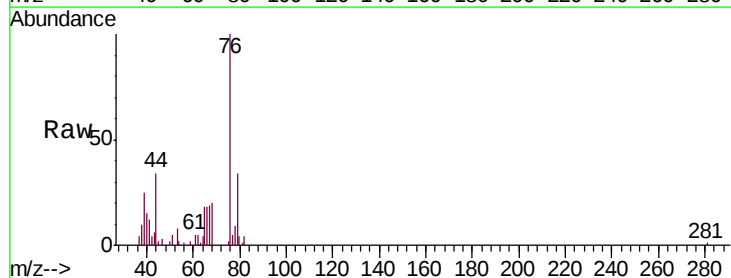


Abundance Ion 57.10 (56.80 to 57.80): VL0
Ion 41.10 (40.80 to 41.80): VL0
Ion 43.10 (42.80 to 43.80): VL0
Ion 56.10 (55.80 to 56.80): VL0

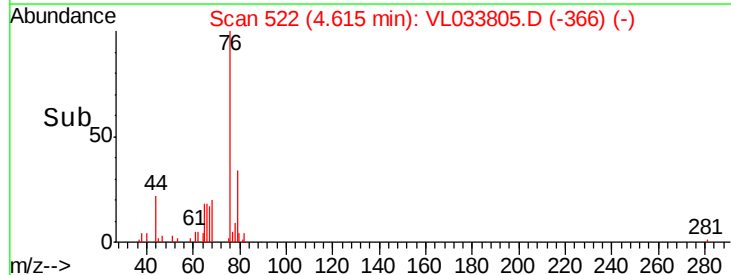
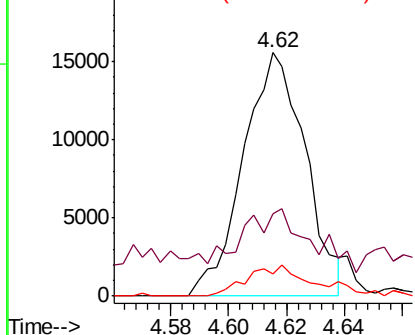


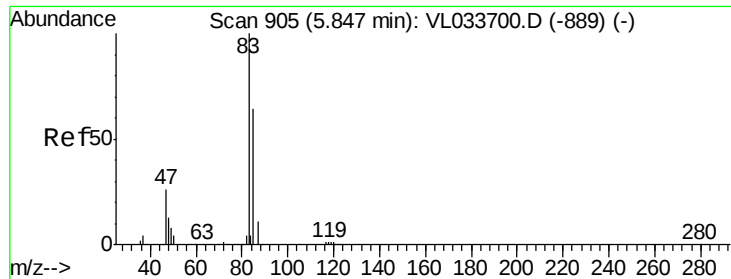
#27
Carbon Disulfide
Concen: 0.153 ppbv
RT: 4.62 min Scan# 522
Delta R.T. 0.00 min
Lab File: VL033805.D
Acq: 28 May 2019 15:03

Tgt Ion: 76 Resp: 23199
Ion Ratio Lower Upper
76 100
44 21.5 13.8 20.8#
78 14.2 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

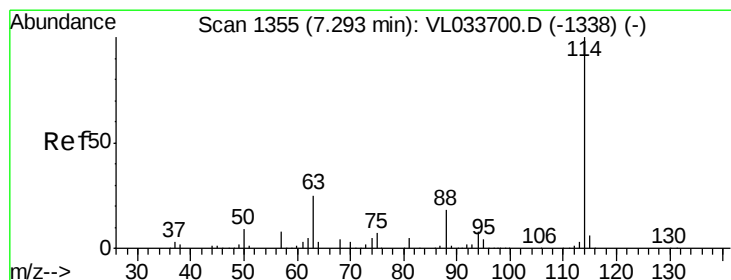
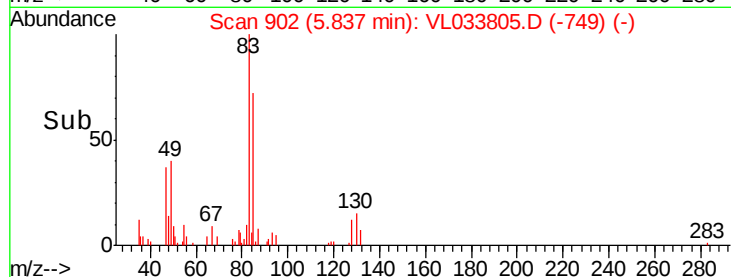
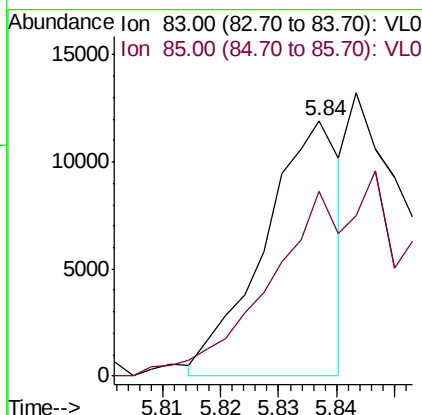
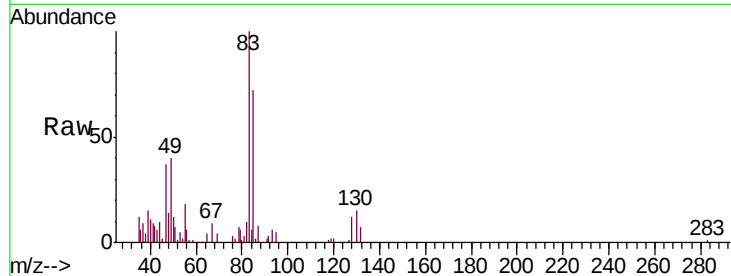




#29
Chloroform
Concen: 0.053 ppbv
RT: 5.84 min Scan# 902
Delta R.T. -0.01 min
Lab File: VL033805.D
Acq: 28 May 2019 15:03

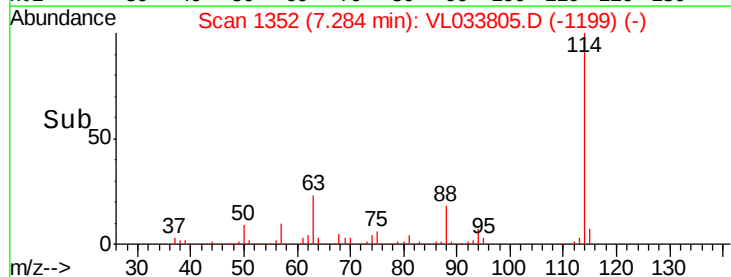
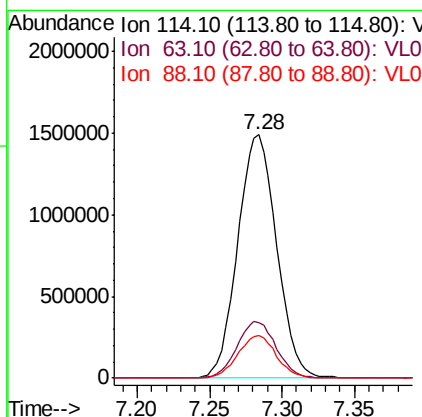
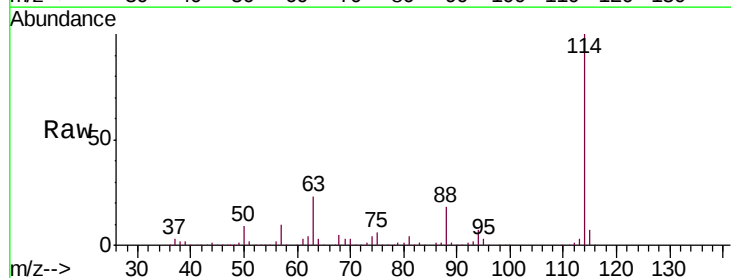
Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3007-55DL

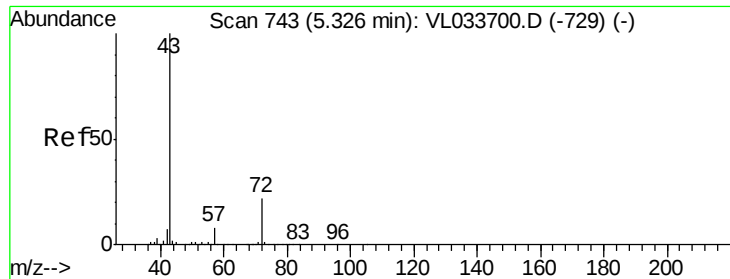
Tgt Ion: 83 Resp: 10854
Ion Ratio Lower Upper
83 100
85 68.9 51.5 77.3



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.28 min Scan# 1352
Delta R.T. -0.01 min
Lab File: VL033805.D
Acq: 28 May 2019 15:03

Tgt Ion: 114 Resp: 2776892
Ion Ratio Lower Upper
114 100
63 23.5 20.9 31.3
88 17.3 14.3 21.5

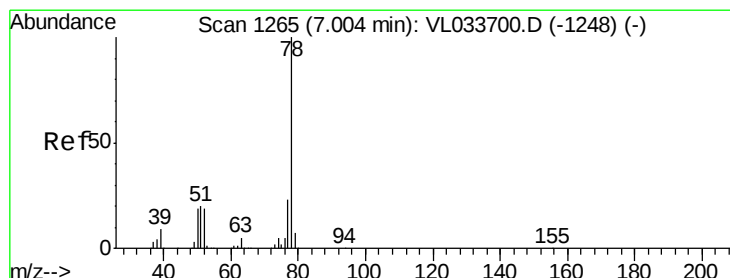
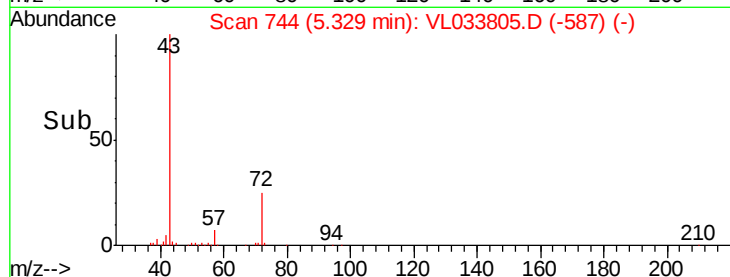
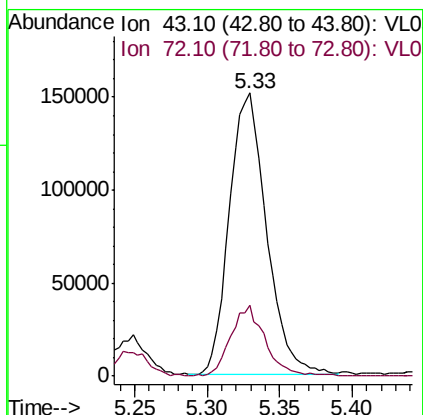
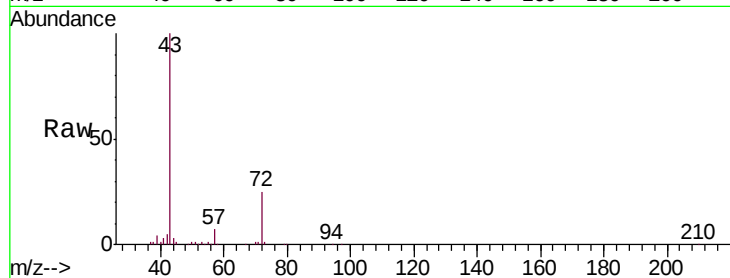




#34
2-Butanone
Concen: 1.572 ppbv
RT: 5.33 min Scan# 744
Delta R.T. 0.00 min
Lab File: VL033805.D
Acq: 28 May 2019 15:03

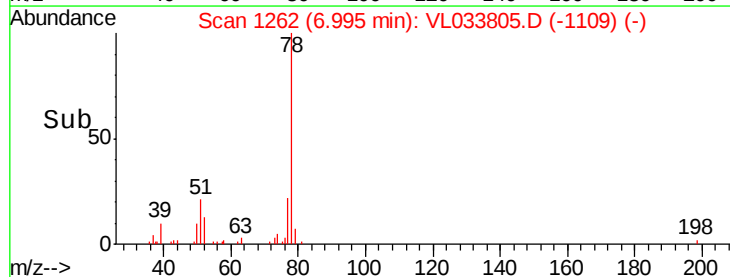
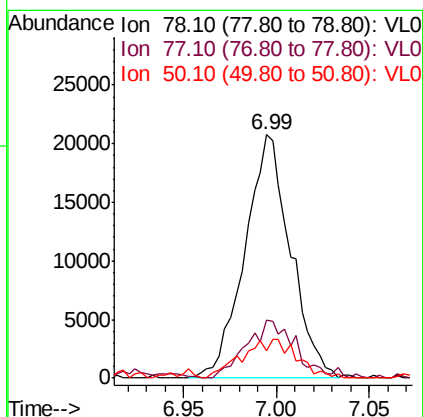
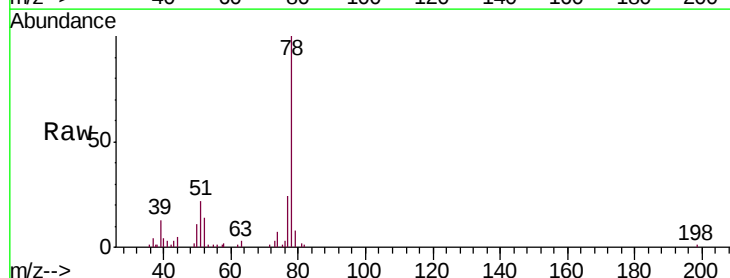
Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3007-55DL

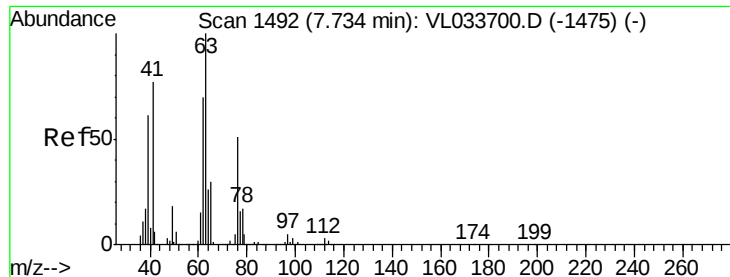
Tgt Ion: 43 Resp: 270650
Ion Ratio Lower Upper
43 100
72 23.2 17.8 26.6



#36
Benzene
Concen: 0.141 ppbv
RT: 6.99 min Scan# 1262
Delta R.T. -0.01 min
Lab File: VL033805.D
Acq: 28 May 2019 15:03

Tgt Ion: 78 Resp: 35492
Ion Ratio Lower Upper
78 100
77 22.7 18.4 27.6
50 8.4 15.5 23.3#





#39

1,2-Dichloropropane

Concen: 6.901 ppbv

RT: 7.28 min Scan# 1351

Delta R.T. -0.45 min

Lab File: VL033805.D

Acq: 28 May 2019 15:03

Instrument :

MSVOA_L

ClientSampleId :

BPS1-SG-3007-55DL

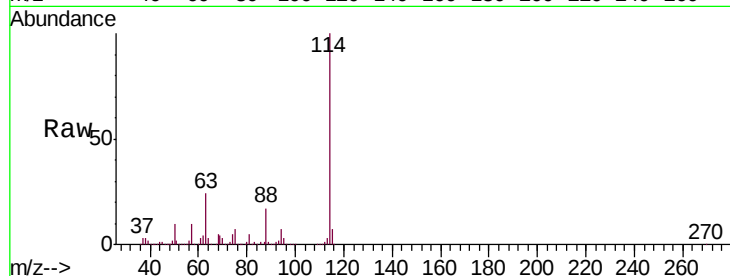
Tgt Ion: 63 Resp: 649958

Ion Ratio Lower Upper

63 100

41 0.0 61.5 92.3#

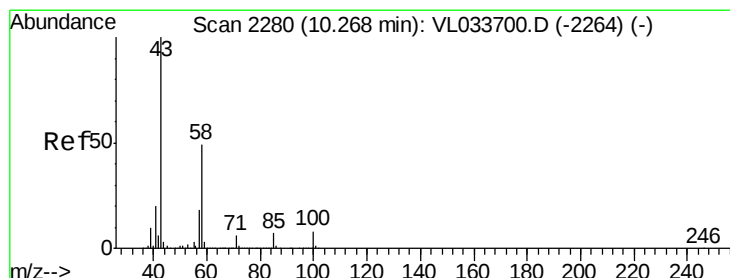
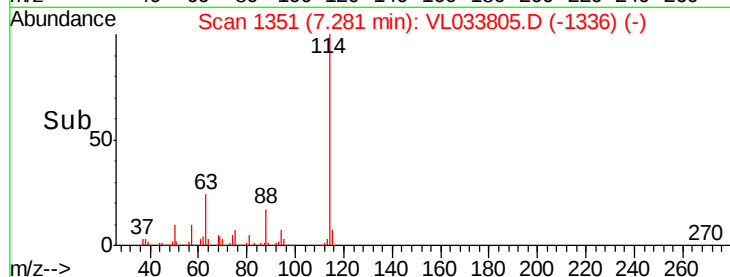
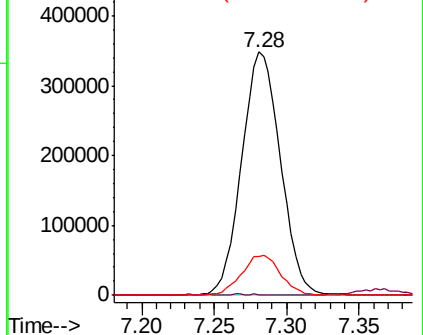
62 16.0 56.2 84.4#



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



#51

2-Hexanone

Concen: 0.134 ppbv

RT: 10.28 min Scan# 2283

Delta R.T. 0.01 min

Lab File: VL033805.D

Acq: 28 May 2019 15:03

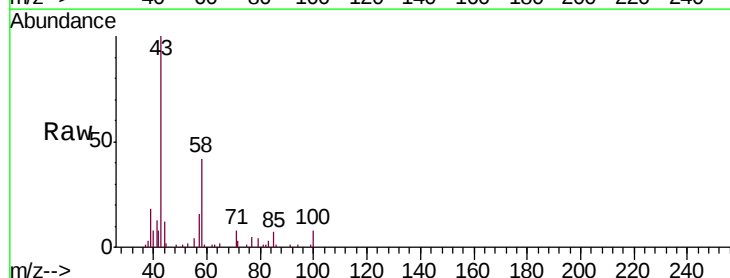
Tgt Ion: 43 Resp: 27759

Ion Ratio Lower Upper

43 100

58 48.4 38.7 58.1

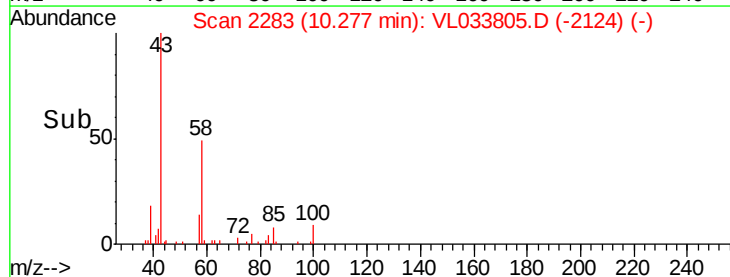
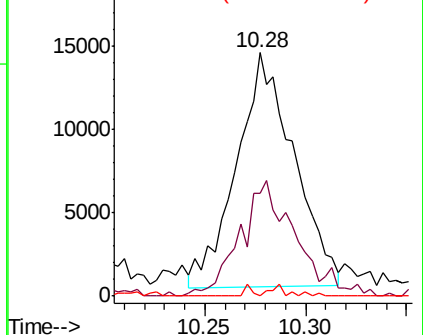
98 2.1 0.2 0.4#

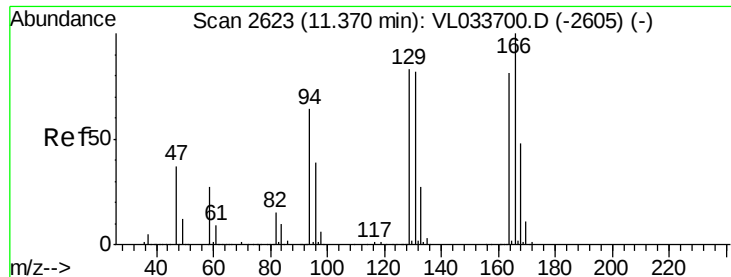


Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

Ion 98.20 (97.90 to 98.90): VL0





#52

Tetrachloroethene

Concen: 0.014 ppbv

RT: 11.36 min Scan# 2619

Delta R.T. -0.01 min

Lab File: VL033805.D

Acq: 28 May 2019 15:03

Instrument :

MSVOA_L

ClientSampleId :

BPS1-SG-3007-55DL

Tgt Ion:164 Resp: 1254

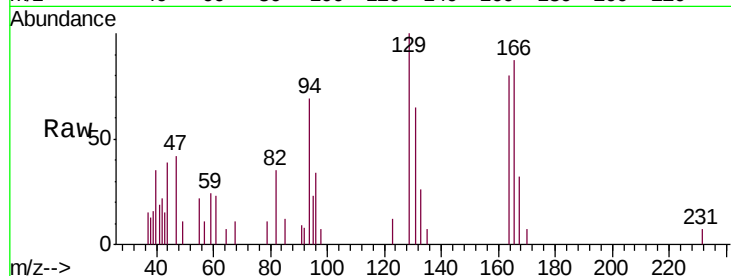
Ion Ratio Lower Upper

164 100

166 79.9 98.9 148.3#

129 121.3 81.8 122.6

131 60.3 81.1 121.7#



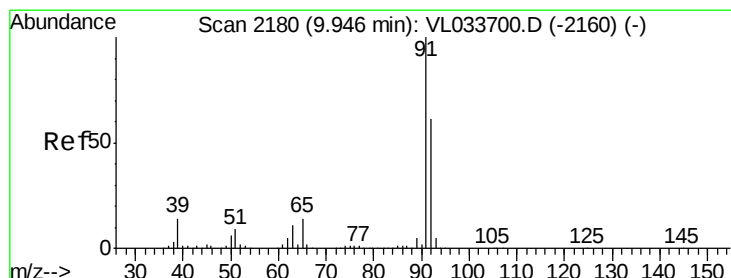
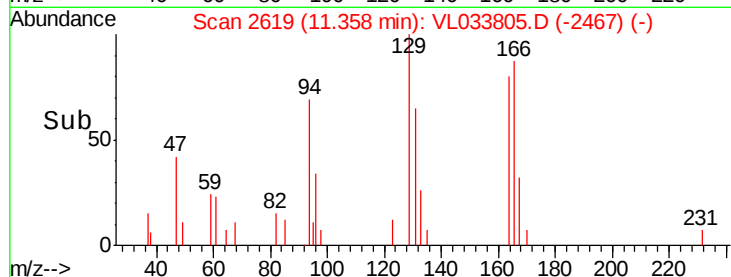
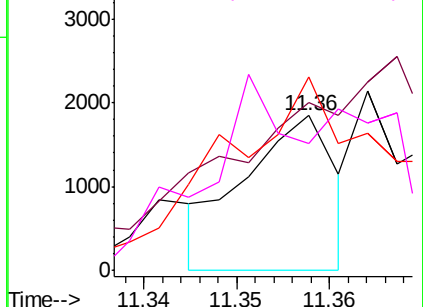
Abundance

Ion 163.90 (163.60 to 164.60): V

Ion 165.90 (165.60 to 166.60): V

Ion 129.00 (128.70 to 129.70): V

Ion 131.00 (130.70 to 131.70): V



#53

Toluene

Concen: 0.890 ppbv

RT: 9.94 min Scan# 2177

Delta R.T. -0.01 min

Lab File: VL033805.D

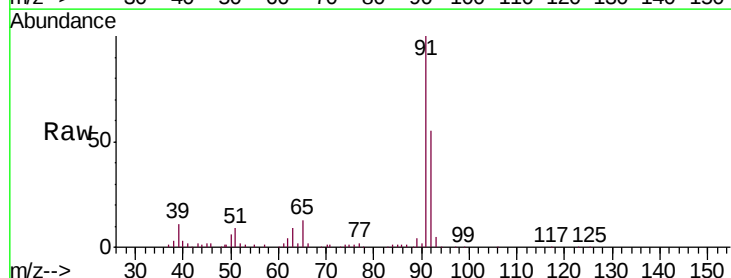
Acq: 28 May 2019 15:03

Tgt Ion: 91 Resp: 242610

Ion Ratio Lower Upper

91 100

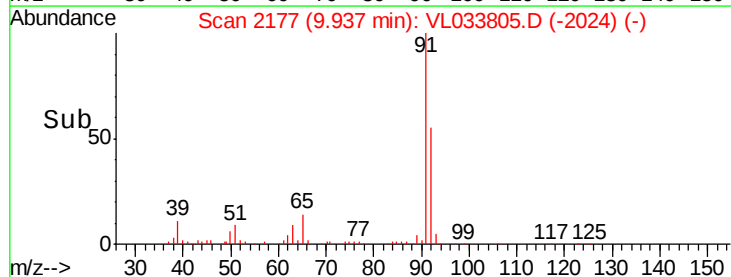
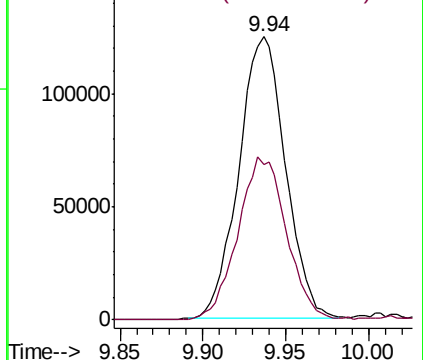
92 60.9 47.6 71.4

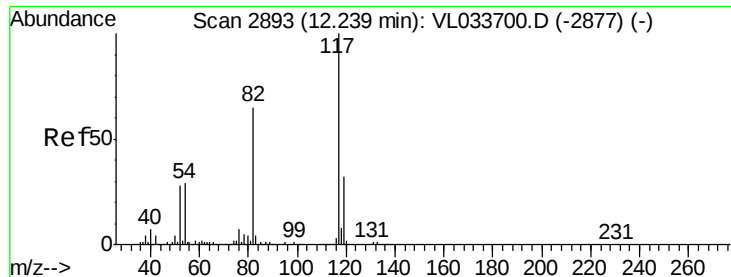


Abundance

Ion 91.10 (90.80 to 91.80): VL0

Ion 92.10 (91.80 to 92.80): VL0

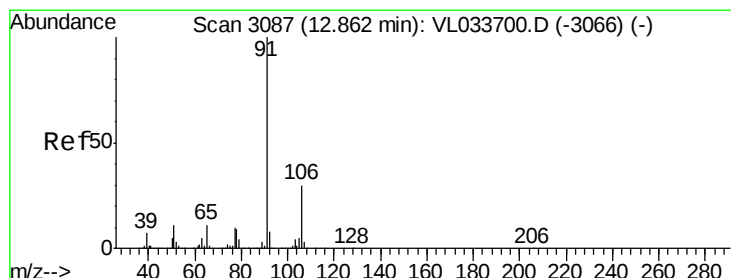
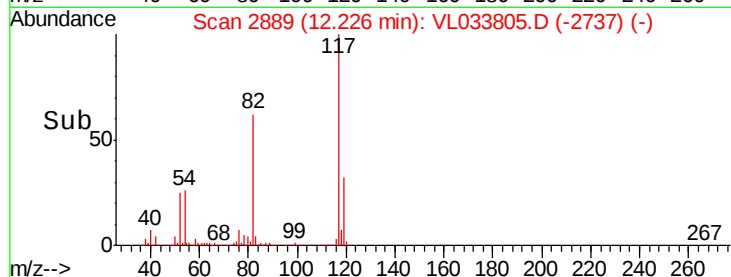
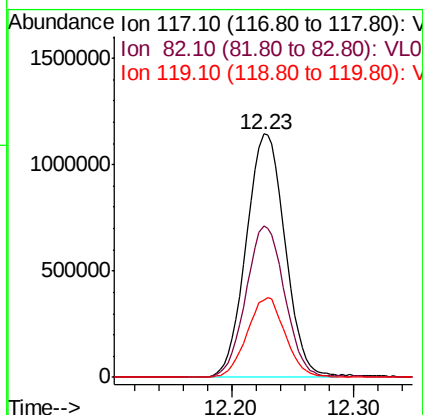
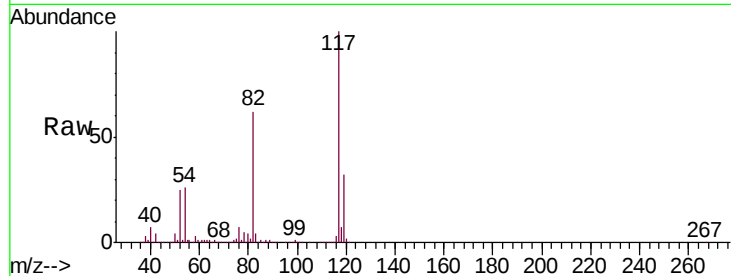




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.23 min Scan# 2889
Delta R.T. -0.01 min
Lab File: VL033805.D
Acq: 28 May 2019 15:03

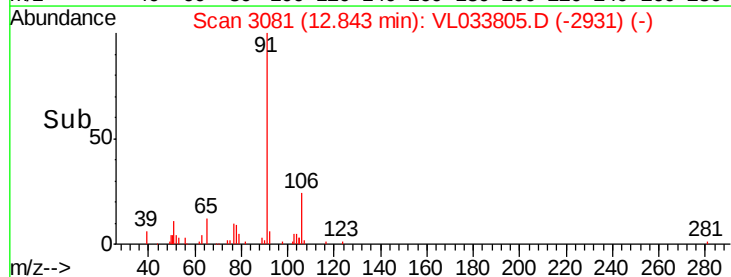
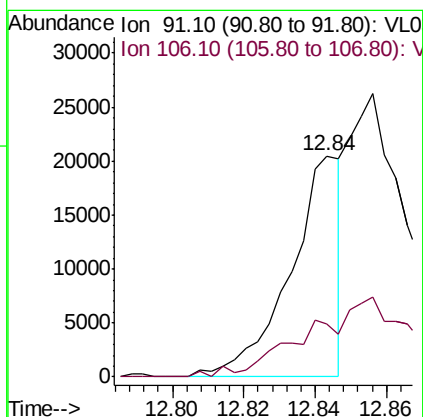
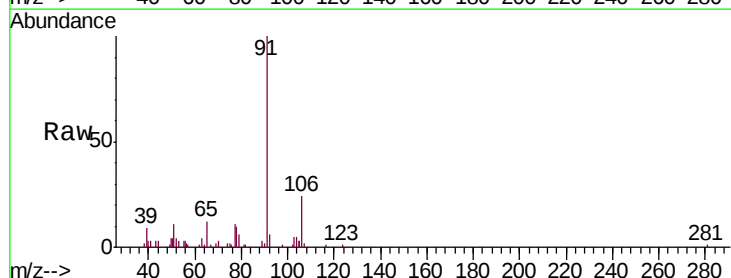
Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3007-55DL

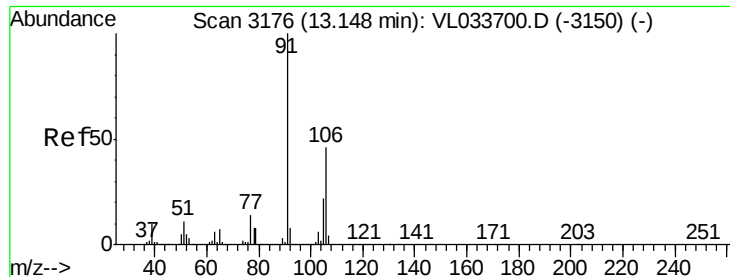
Tgt Ion: 117 Resp: 2517501
Ion Ratio Lower Upper
117 100
82 62.9 49.4 74.0
119 32.5 24.9 37.3



#58
Ethyl Benzene
Concen: 0.061 ppbv
RT: 12.84 min Scan# 3081
Delta R.T. -0.02 min
Lab File: VL033805.D
Acq: 28 May 2019 15:03

Tgt Ion: 91 Resp: 20197
Ion Ratio Lower Upper
91 100
106 26.0 23.9 35.9

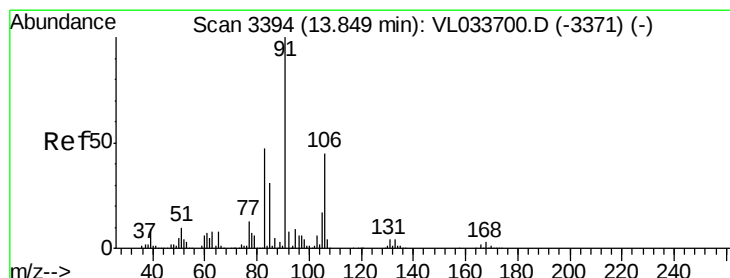
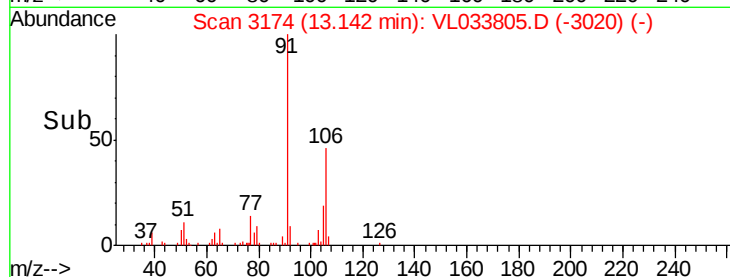
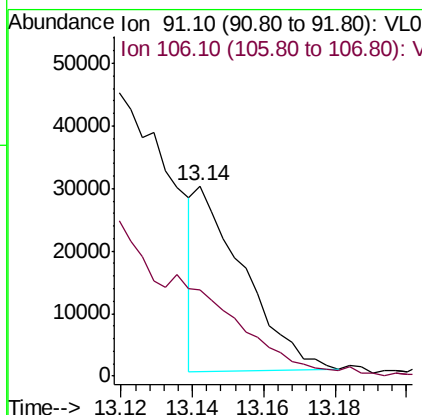
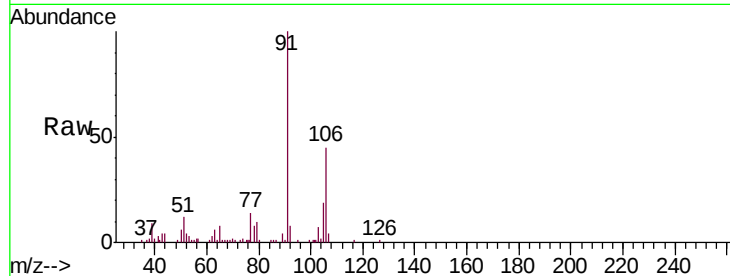




#59
m/p-Xylene
Concen: 0.096 ppbv
RT: 13.14 min Scan# 3174
Delta R.T. -0.01 min
Lab File: VL033805.D
Acq: 28 May 2019 15:03

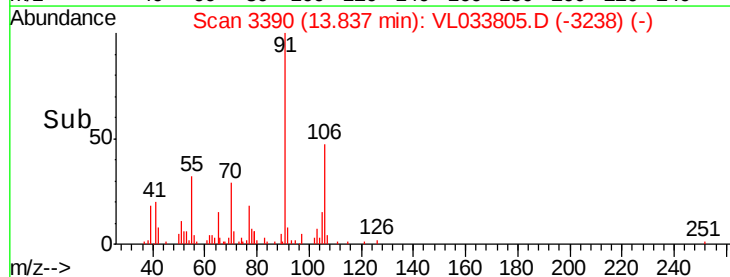
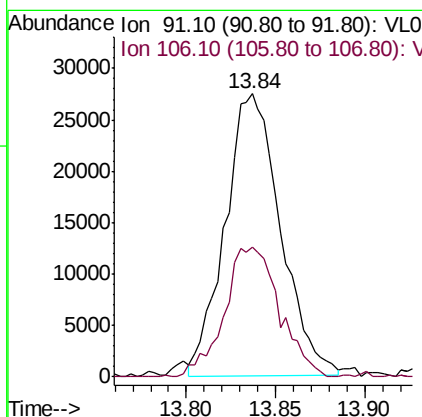
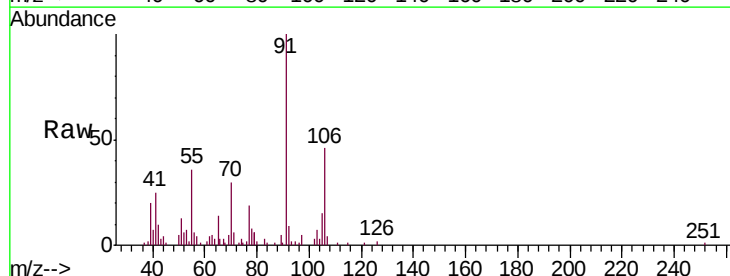
Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3007-55DL

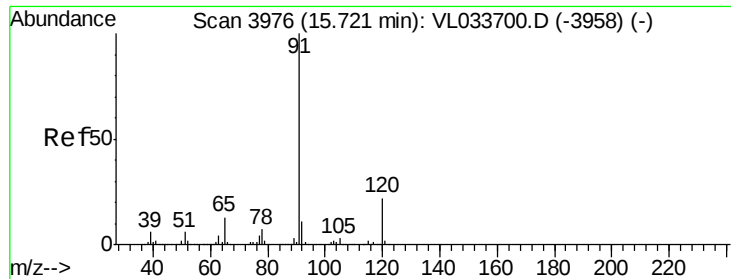
Tgt Ion: 91 Resp: 27860
Ion Ratio Lower Upper
91 100
106 0.0 35.8 53.6#



#60
o-Xylene
Concen: 0.203 ppbv
RT: 13.84 min Scan# 3390
Delta R.T. -0.01 min
Lab File: VL033805.D
Acq: 28 May 2019 15:03

Tgt Ion: 91 Resp: 59545
Ion Ratio Lower Upper
91 100
106 45.7 21.6 64.8





#64

n-propylbenzene

Concen: 0.010 ppbv

RT: 15.71 min Scan# 3973

Delta R.T. -0.01 min

Lab File: VL033805.D

Acq: 28 May 2019 15:03

Instrument :

MSVOA_L

ClientSampleId :

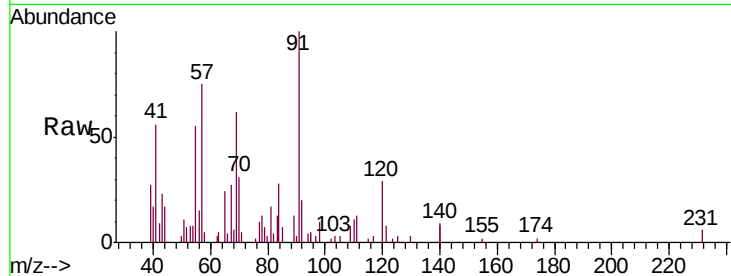
BPS1-SG-3007-55DL

Tgt Ion:120 Resp: 1025

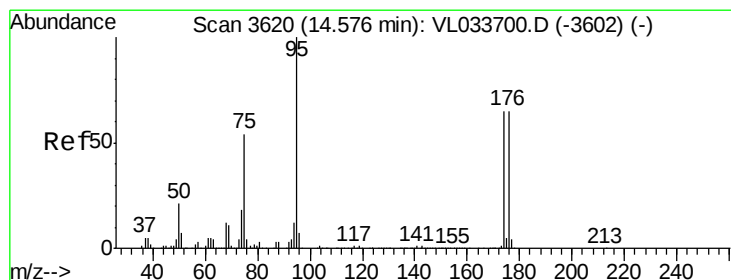
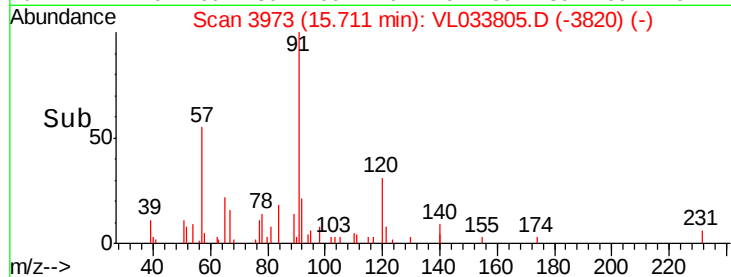
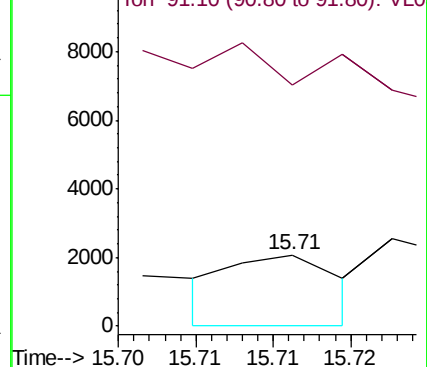
Ion Ratio Lower Upper

120 100

91 2234.6 379.1 568.7#



Abundance Ion 120.20 (119.90 to 120.90): VL033700.D (-3958) (-)



#68

1-Bromo-4-Fluorobenzene

Concen: 10.183 ppbv

RT: 14.57 min Scan# 3617

Delta R.T. -0.01 min

Lab File: VL033805.D

Acq: 28 May 2019 15:03

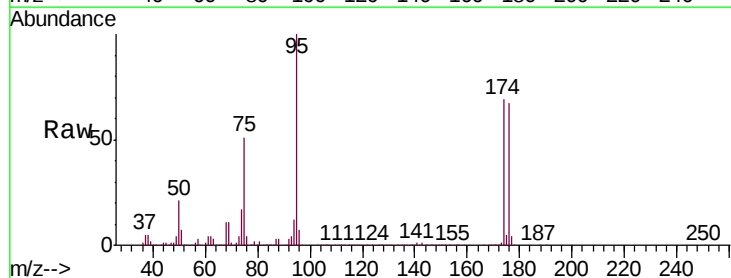
Tgt Ion: 95 Resp: 2078294

Ion Ratio Lower Upper

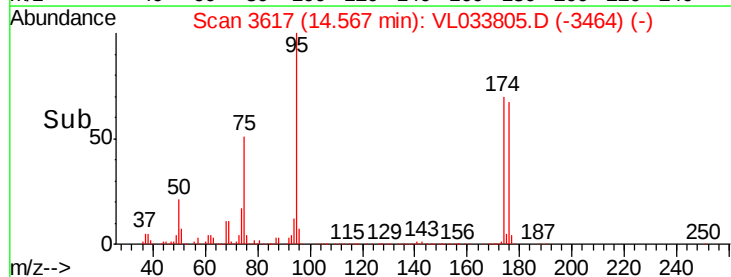
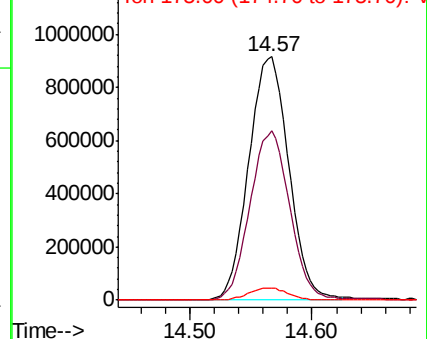
95 100

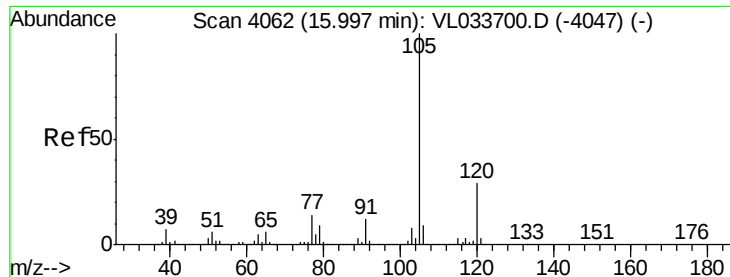
174 69.8 53.9 80.9

175 5.1 3.8 5.8



Abundance Ion 95.10 (94.80 to 95.80): VL033700.D (-3602) (-)





#72

4-Ethyltoluene

Concen: 0.033 ppbv

RT: 15.98 min Scan# 4058

Delta R.T. -0.01 min

Lab File: VL033805.D

Acq: 28 May 2019 15:03

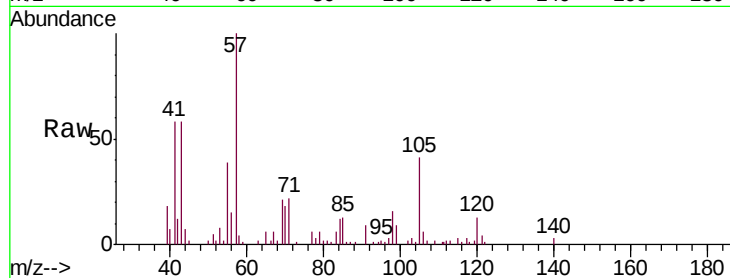
Instrument :

MSVOA_L

ClientSampleId :

BPS1-SG-3007-55DL

Tgt Ion:	105	Resp:	11035
Ion	Ratio	Lower	Upper
105	100		
120	52.7	23.1	34.7#
91	32.3	10.4	15.6#
77	0.0	11.0	16.6#

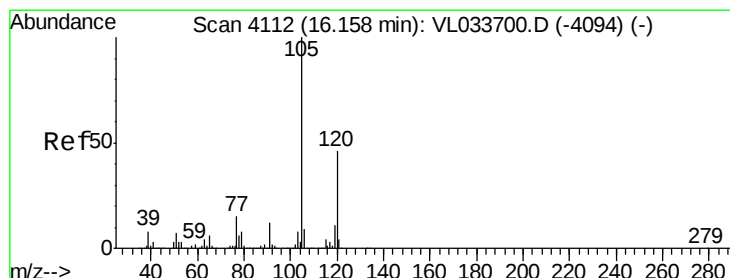
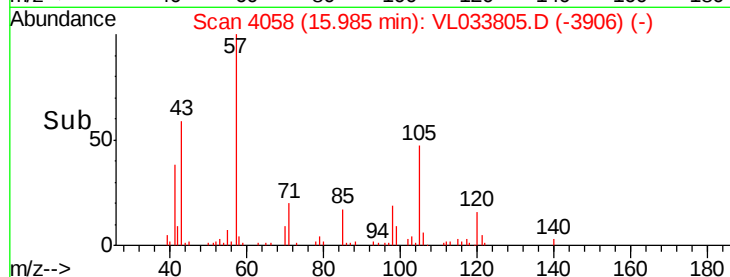
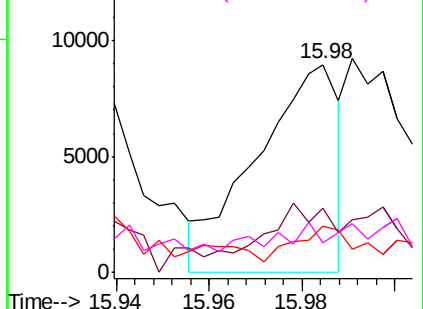


Abundance Ion 105.10 (104.80 to 105.80): V

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



#73

1,3,5-Trimethylbenzene

Concen: 0.018 ppbv

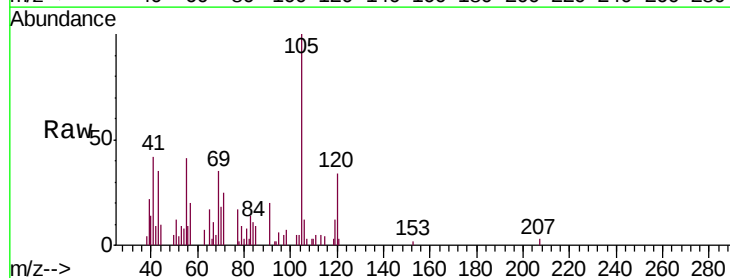
RT: 16.14 min Scan# 4106

Delta R.T. -0.02 min

Lab File: VL033805.D

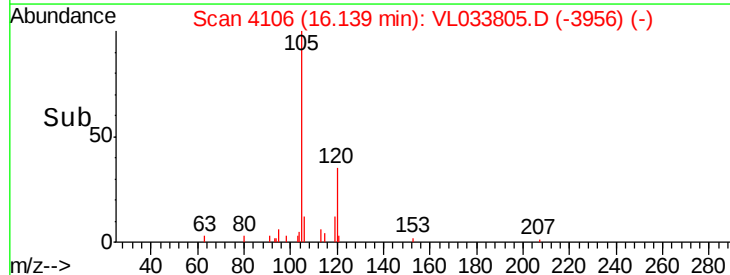
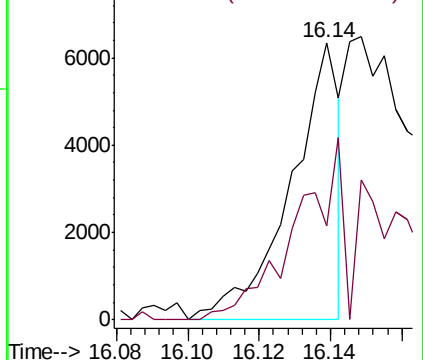
Acq: 28 May 2019 15:03

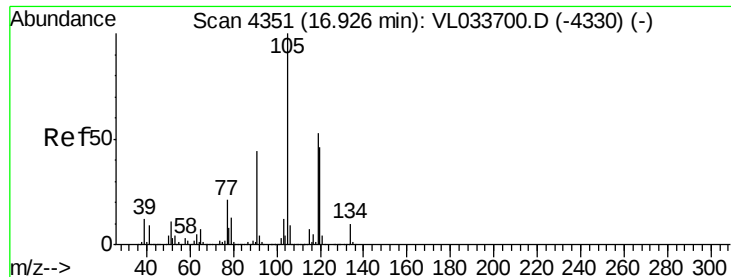
Tgt Ion:	105	Resp:	5970
Ion	Ratio	Lower	Upper
105	100		
120	37.3	37.0	55.4



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: 0.099 ppbv

RT: 16.91 min Scan# 4346

Delta R.T. -0.02 min

Lab File: VL033805.D

Acq: 28 May 2019 15:03

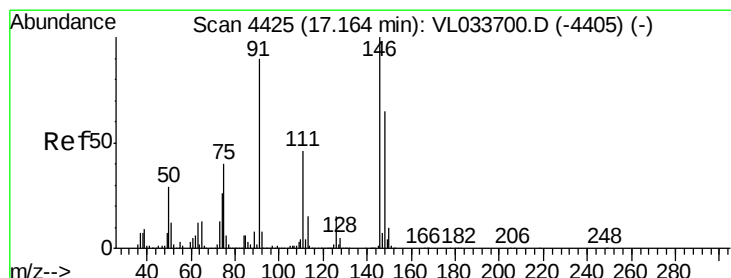
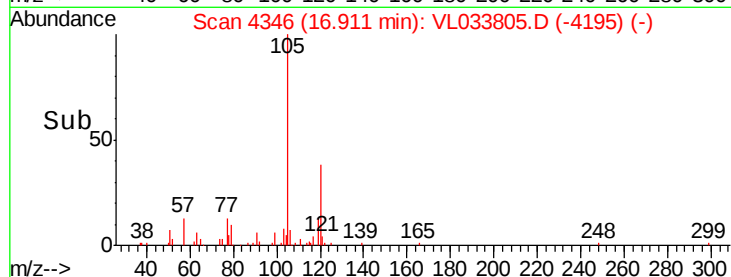
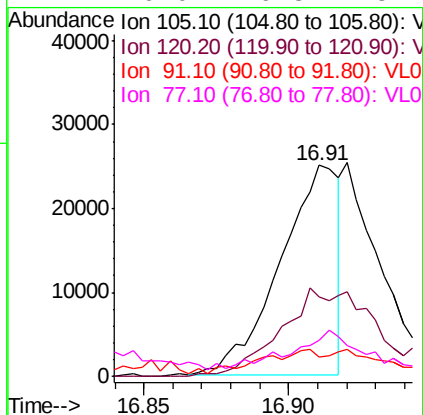
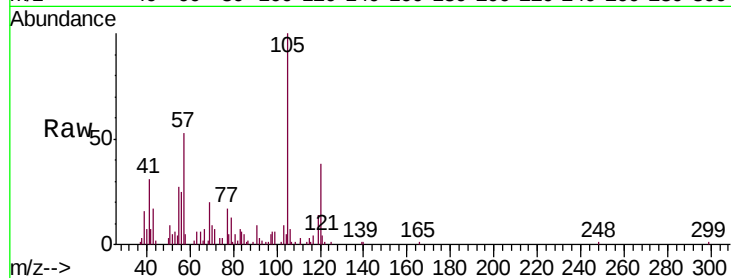
Instrument :

MSVOA_L

ClientSampleId :

BPS1-SG-3007-55DL

Tgt Ion:	105	Resp:	35182
Ion	Ratio	Lower	Upper
105	100		
120	37.9	36.8	55.2
91	7.8	35.4	53.0#
77	10.0	16.8	25.2#



#75

1,3-Dichlorobenzene

Concen: 0.010 ppbv

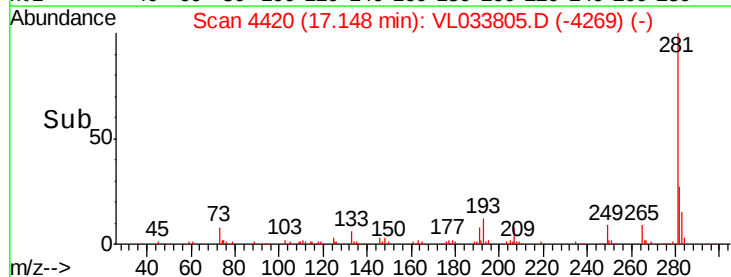
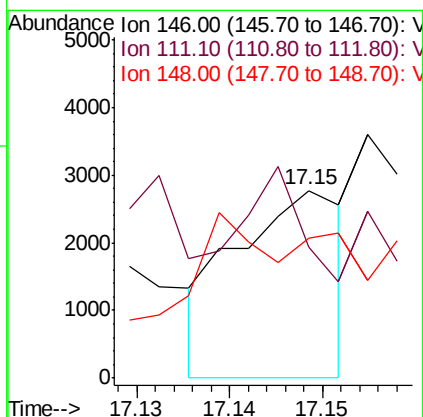
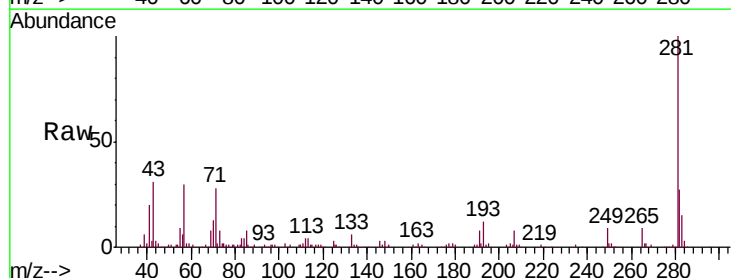
RT: 17.15 min Scan# 4420

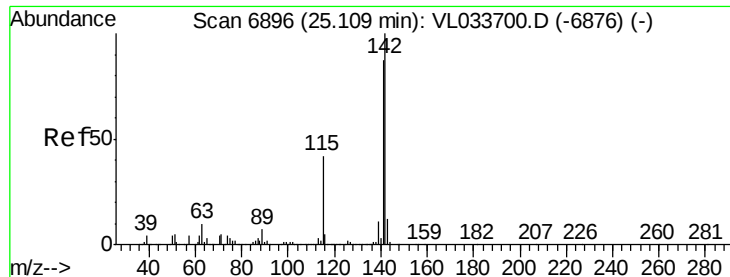
Delta R.T. -0.02 min

Lab File: VL033805.D

Acq: 28 May 2019 15:03

Tgt Ion:	146	Resp:	2231
Ion	Ratio	Lower	Upper
146	100		
111	0.0	22.9	68.8#
148	278.5	32.0	96.2#





#80

Naphthalene, 2-methyl-

Concen: 0.014 ppbv

RT: 25.11 min Scan# 6897

Delta R.T. 0.00 min

Lab File: VL033805.D

Acq: 28 May 2019 15:03

Instrument :

MSVOA_L

ClientSampleId :

BPS1-SG-3007-55DL

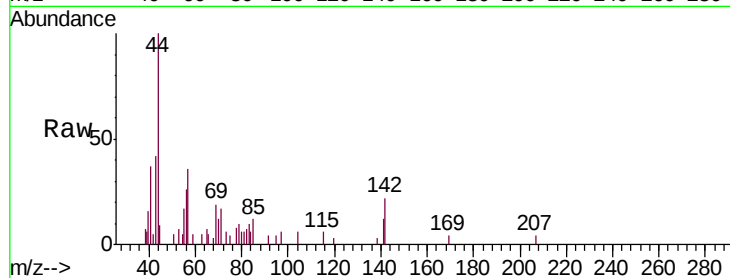
Tgt Ion:142 Resp: 1730

Ion Ratio Lower Upper

142 100

141 71.1 67.2 100.8

115 42.5 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

