

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY020320\
 Data File : VY001469.D
 Acq On : 03 Feb 2020 13:15
 Operator : SY/MD
 Sample : L1346-03
 Misc : 7.12G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PD-2-(35-36)

Quant Time: Feb 03 13:53:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 23 01:21:47 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.81	168	221628	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.71	114	410023	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.50	117	366929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.44	152	167393	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	123277	51.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.24%	
35) Dibromofluoromethane	7.74	113	121197	50.36	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	100.72%	
50) Toluene-d8	10.19	98	486417	52.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.06%	
62) 4-Bromofluorobenzene	12.49	95	190691	51.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.44%	

Target Compounds						Qvalue
11) Tert butyl alcohol	4.98	59	104	Below Cal	#	74
13) Acrolein	3.65	56	25	Below Cal	#	1
16) Acetone	3.97	43	7609	4.53	ug/l	91
17) Carbon Disulfide	4.21	76	17856	2.41	ug/l	98
25) 2-Butanone	7.02	43	1842	1.75	ug/l	# 62
31) Cyclohexane	7.78	56	23271	4.99	ug/l	# 60
36) 1,1-Dichloropropene	7.81	75	16724	4.32	ug/l	# 51
38) Carbon Tetrachloride	7.81	117	21306	6.17	ug/l	# 16
39) Methylcyclohexane	9.20	83	47941	9.66	ug/l	96
43) Isopropyl Acetate	8.28	43	8175	1.78	ug/l	# 53
47) Bromodichloromethane	9.49	83	6876	1.82	ug/l	# 26
48) Methyl methacrylate	9.25	41	9353	4.47	ug/l	# 41
51) 4-Methyl-2-Pentanone	10.13	43	3261	1.38	ug/l	94
55) 1,1,2-Trichloroethane	10.63	97	35091	15.08	ug/l	# 21
56) Ethyl methacrylate	10.53	69	3930	1.12	ug/l	# 1
59) 2-Hexanone	10.81	43	56656	34.34	ug/l	# 29
73) Isopropylbenzene	12.34	105	60528	4.58	ug/l	100
74) N-amyl acetate	12.13	43	44136	10.21	ug/l	# 57
75) 1,1,2,2-Tetrachloroethane	12.57	83	2867	1.01	ug/l	# 1
76) 1,2,3-Trichloropropane	12.68	75	2843	1.41	ug/l	# 100
78) n-propylbenzene	12.68	91	465732	29.29	ug/l	98
79) 2-Chlorotoluene	12.78	91	16406	1.81	ug/l	# 42
80) 1,3,5-Trimethylbenzene	12.78	105	134927	12.24	ug/l	73
81) trans-1,4-Dichloro-2-buten	12.49	75	85549	80.26	ug/l	# 14
82) 4-Chlorotoluene	12.78	91	16406	1.69	ug/l	# 42
83) tert-Butylbenzene	13.13	119	15650	1.68	ug/l	# 65
84) 1,2,4-Trimethylbenzene	13.13	105	132089	11.93	ug/l	100
85) sec-Butylbenzene	13.26	105	77642	5.88	ug/l	# 48
86) p-Isopropyltoluene	13.38	119	33105	2.84	ug/l	97
89) n-Butylbenzene	13.70	91	264149	22.56	ug/l	# 75
90) Hexachloroethane	13.98	117	104584	47.42	ug/l	# 15
92) 1,2-Dibromo-3-Chloropropan	14.39	75	1122	2.30	ug/l	# 14
95) Naphthalene	15.24	128	70484	8.84	ug/l	# 94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY020320\
Data File : VY001469.D
Acq On : 03 Feb 2020 13:15
Operator : SY/MD
Sample : L1346-03
Misc : 7.12G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PD-2-(35-36)

Quant Time: Feb 03 13:53:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 2020
Response via : Initial Calibration

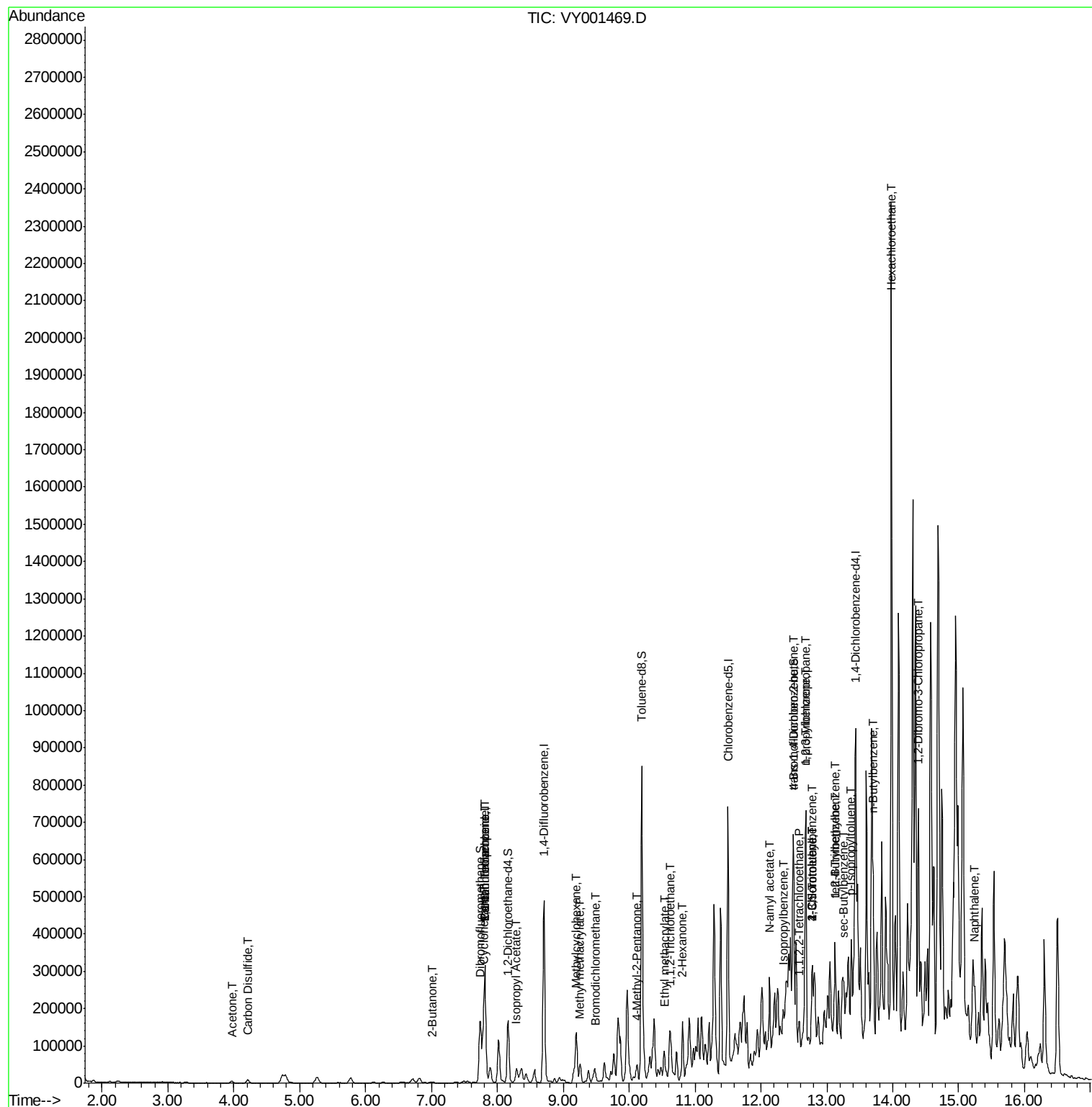
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
--------------------	------	------	----------	------	-------	----------

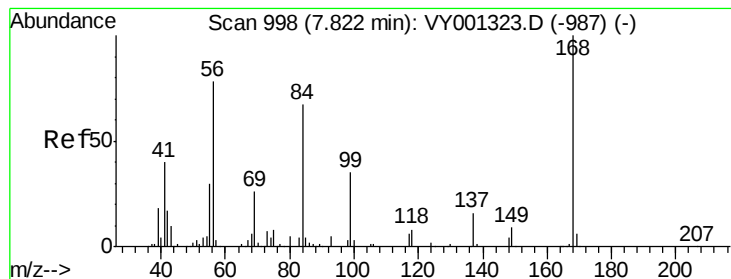
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY020320\
Data File : VY001469.D
Acq On : 03 Feb 2020 13:15
Operator : SY/MD
Sample : L1346-03
Misc : 7.12G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PD-2-(35-36)

Quant Time: Feb 03 13:53:41 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.01 min

Lab File: VY001469.D

Acq: 03 Feb 2020 13:15

Instrument :

MSVOA_Y

ClientSampled :

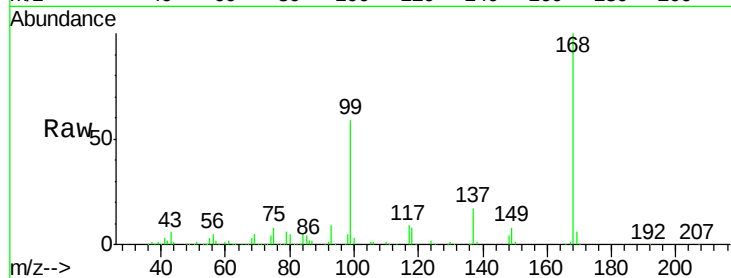
PD-2-(35-36)

Tgt Ion:168 Resp: 221628

Ion Ratio Lower Upper

168 100

99 59.3 44.3 66.5



Abundance Ion 167.90 (167.60 to 168.60): VY001469.D

Ion 98.90 (98.60 to 99.60): VY001469.D

7.81

100000

80000

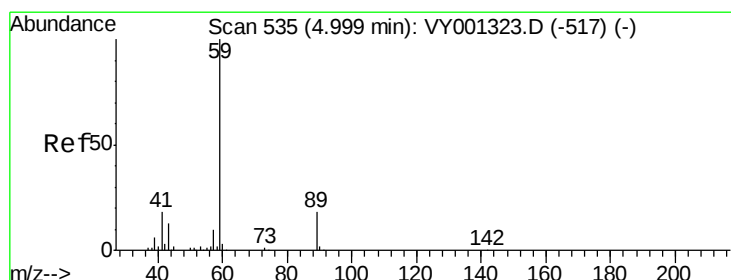
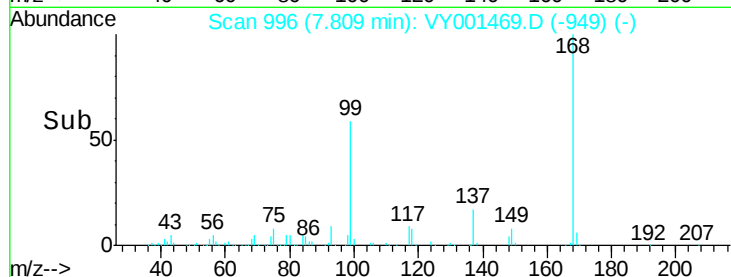
60000

40000

20000

0

Time-->



#11

Tert butyl alcohol

Concen: Below Cal

RT: 4.98 min Scan# 532

Delta R.T. -0.02 min

Lab File: VY001469.D

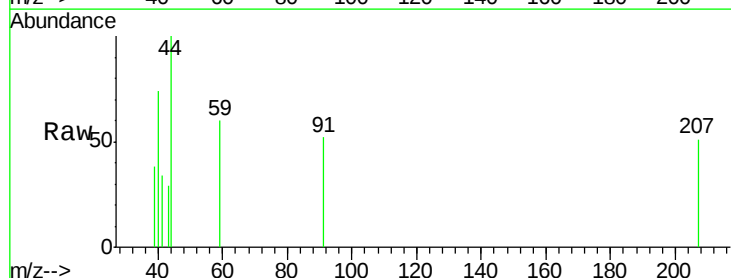
Acq: 03 Feb 2020 13:15

Tgt Ion: 59 Resp: 104

Ion Ratio Lower Upper

59 100

57 0.0 7.4 11.2#



Abundance Ion 59.00 (58.70 to 59.70): VY001469.D

Ion 57.00 (56.70 to 57.70): VY001469.D

4.98

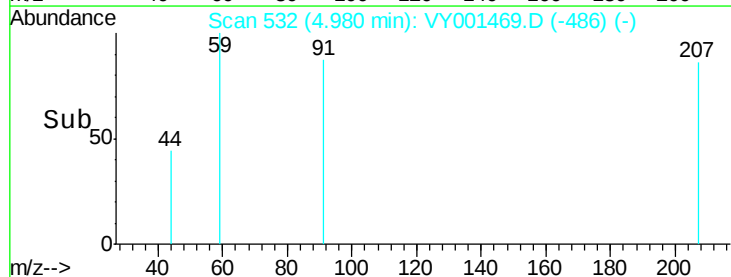
150

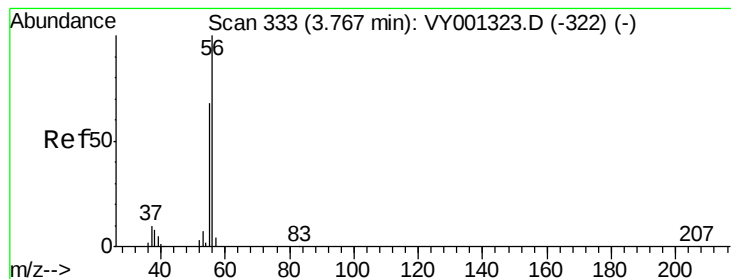
100

50

0

Time-->





#13

Acrolein

Concen: Below Cal

RT: 3.65 min Scan# 313

Delta R.T. -0.12 min

Lab File: VY001469.D

Acq: 03 Feb 2020 13:15

Instrument :

MSVOA_Y

ClientSampleId :

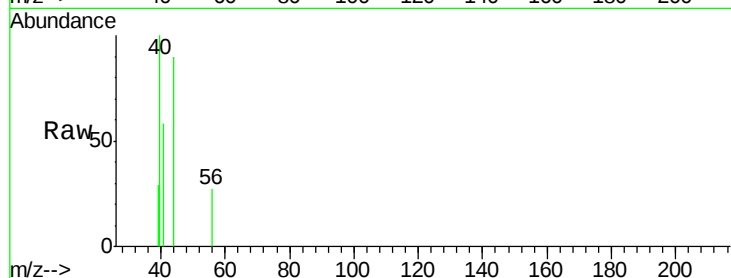
PD-2-(35-36)

Tgt Ion: 56 Resp: 25

Ion Ratio Lower Upper

56 100

55 312.0 55.9 83.9#

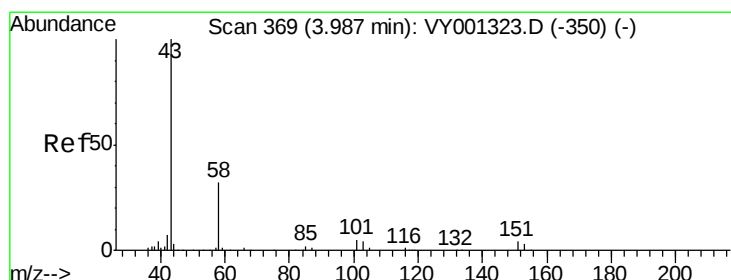
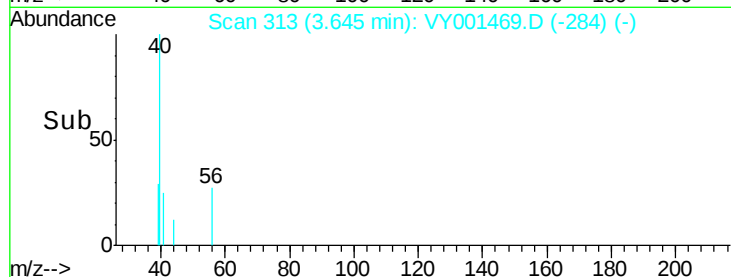


Abundance Ion 56.00 (55.70 to 56.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

3.65

Time-->



#16

Acetone

Concen: 4.53 ug/l

RT: 3.97 min Scan# 367

Delta R.T. -0.01 min

Lab File: VY001469.D

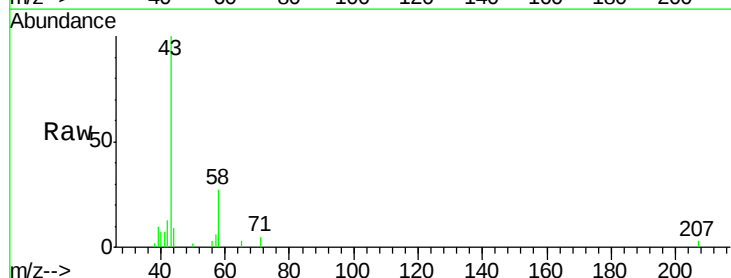
Acq: 03 Feb 2020 13:15

Tgt Ion: 43 Resp: 7609

Ion Ratio Lower Upper

43 100

58 26.6 25.4 38.0

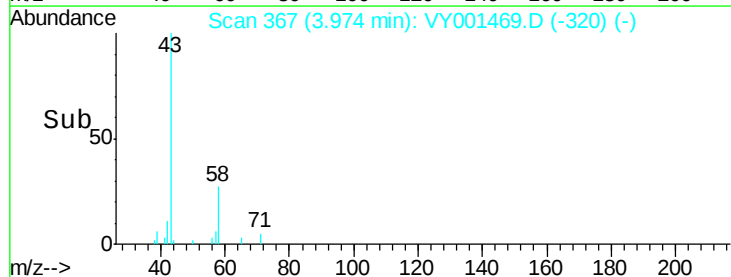


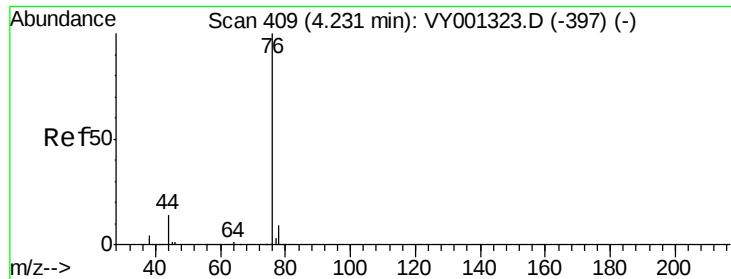
Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

3.97

Time-->

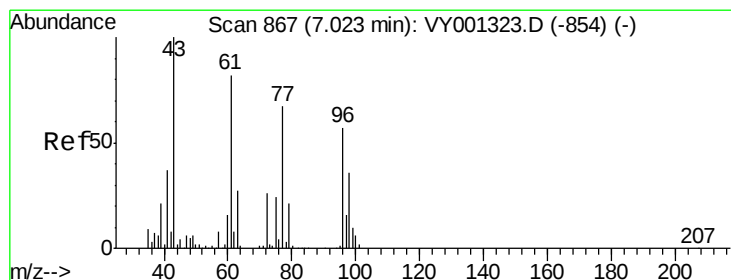
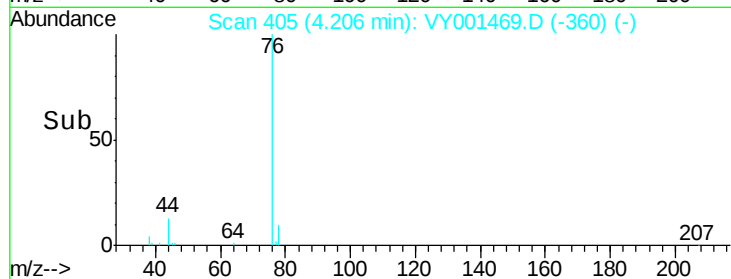
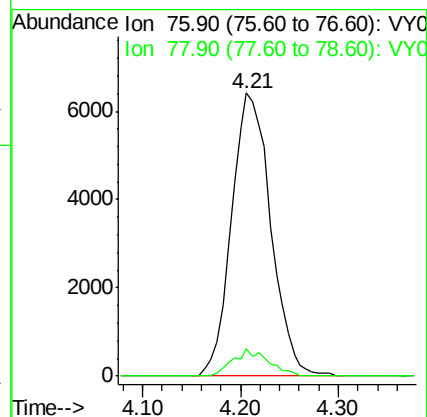
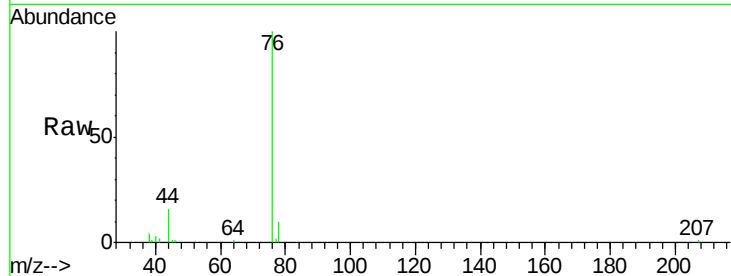




#17
Carbon Disulfide
Concen: 2.41 ug/l
RT: 4.21 min Scan# 405
Delta R.T. -0.02 min
Lab File: VY001469.D
Acq: 03 Feb 2020 13:15

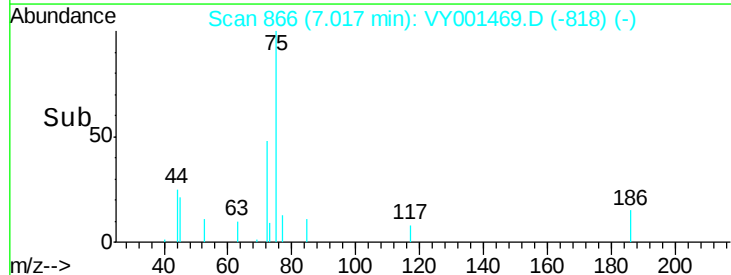
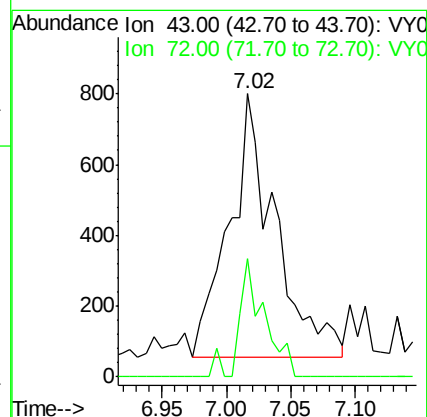
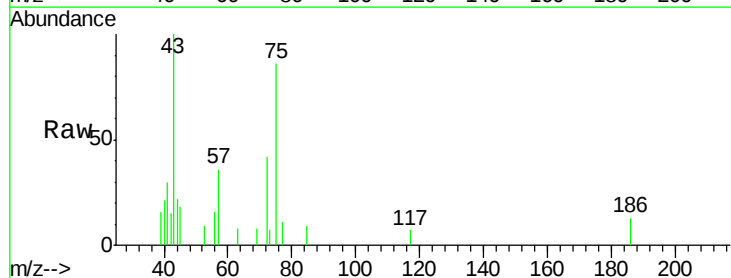
Instrument :
MSVOA_Y
ClientSampled :
PD-2-(35-36)

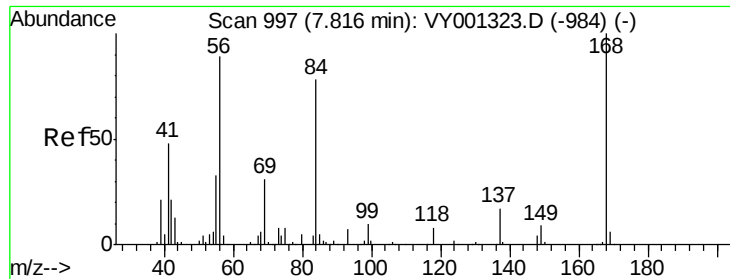
Tgt Ion: 76 Resp: 17856
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#25
2-Butanone
Concen: 1.75 ug/l
RT: 7.02 min Scan# 866
Delta R.T. -0.01 min
Lab File: VY001469.D
Acq: 03 Feb 2020 13:15

Tgt Ion: 43 Resp: 1842
Ion Ratio Lower Upper
43 100
72 45.0 20.6 31.0#

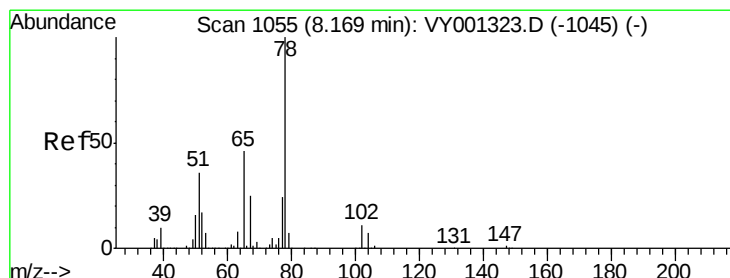
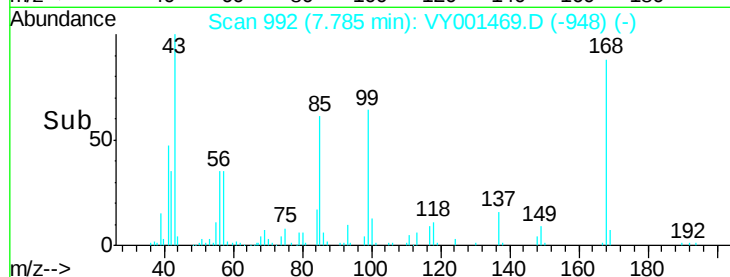
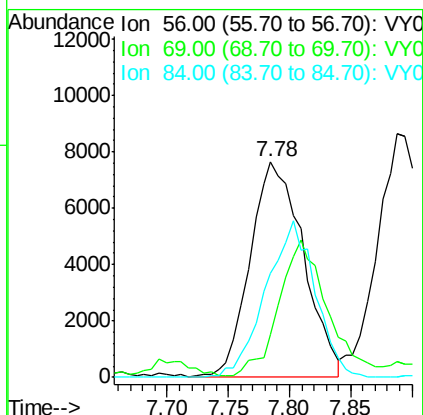
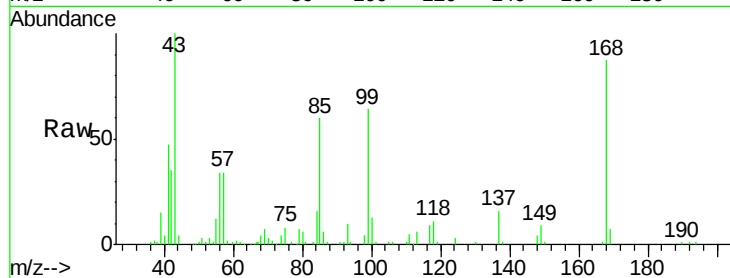




#31
Cyclohexane
Concen: 4.99 ug/l
RT: 7.78 min Scan# 992
Delta R.T. -0.03 min
Lab File: VY001469.D
Acq: 03 Feb 2020 13:15

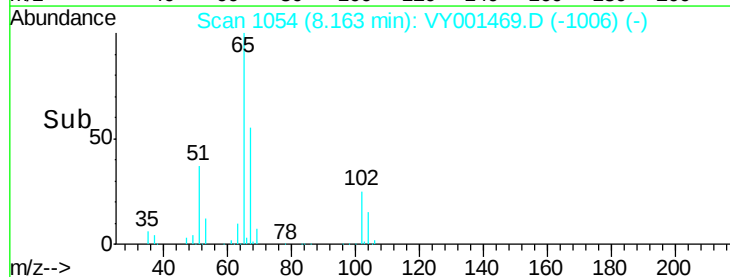
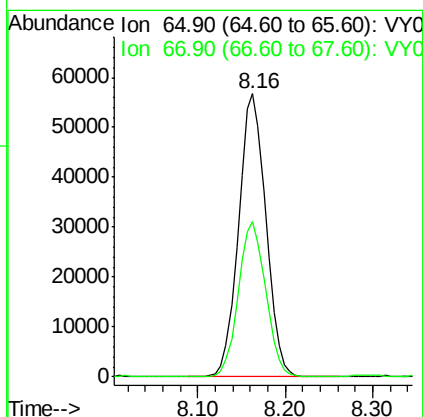
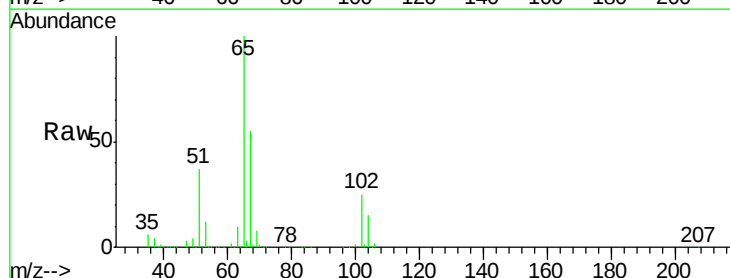
Instrument :
MSVOA_Y
ClientSampleId :
PD-2-(35-36)

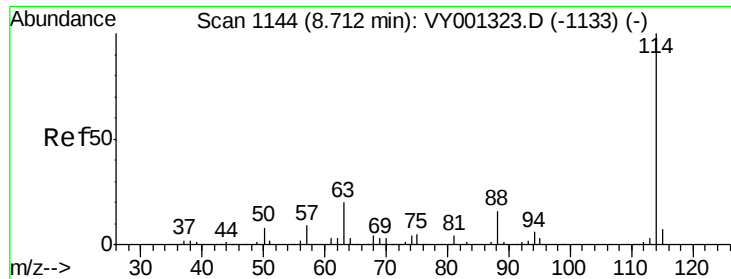
Tgt Ion: 56 Resp: 23271
Ion Ratio Lower Upper
56 100
69 15.3 27.6 41.4#
84 48.1 69.7 104.5#



#33
1,2-Dichloroethane-d4
Concen: 51.12 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VY001469.D
Acq: 03 Feb 2020 13:15

Tgt Ion: 65 Resp: 123277
Ion Ratio Lower Upper
65 100
67 54.8 0.0 108.6

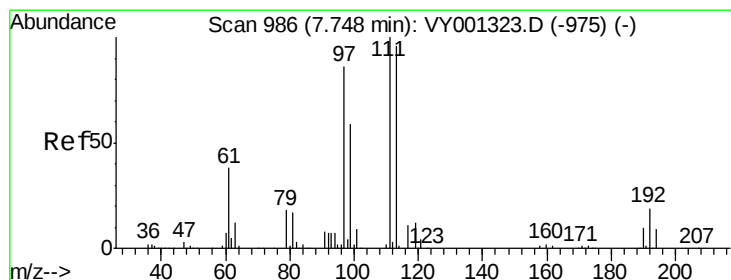
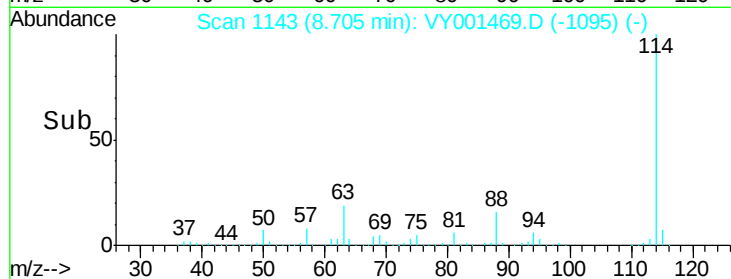
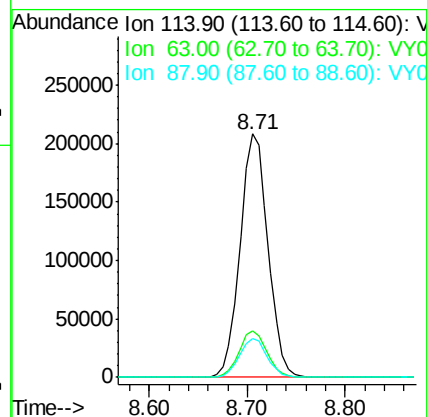
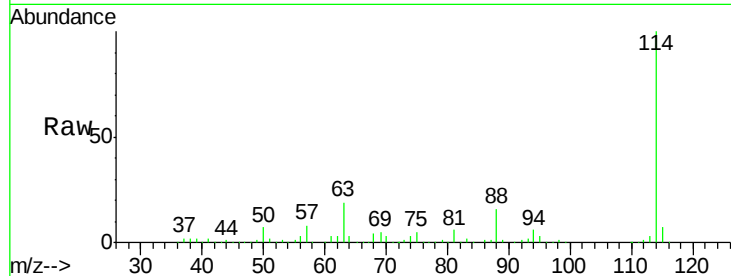




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.71 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: VY001469.D
 Acq: 03 Feb 2020 13:15

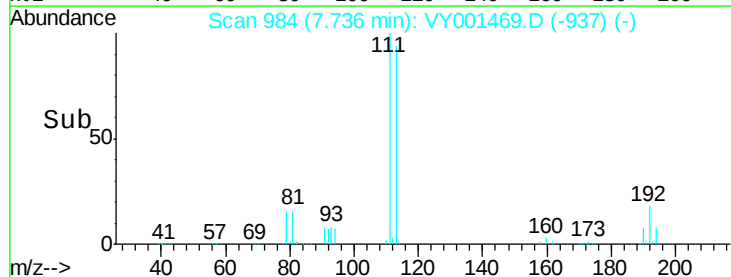
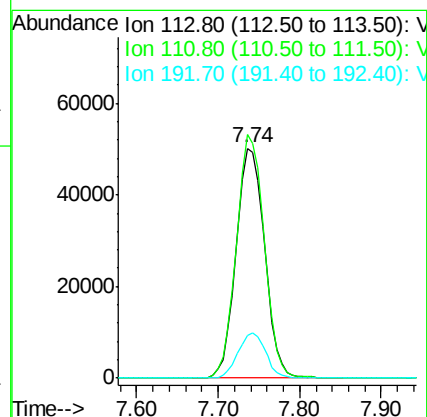
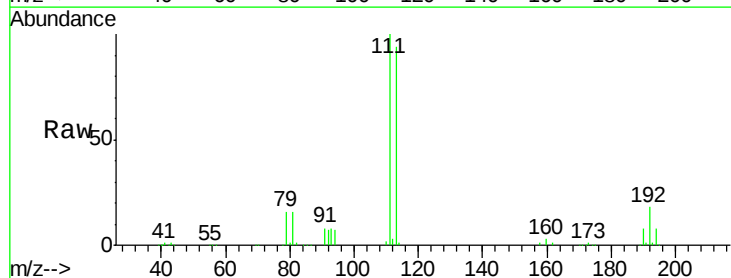
Instrument :
 MSVOA_Y
 ClientSampled :
 PD-2-(35-36)

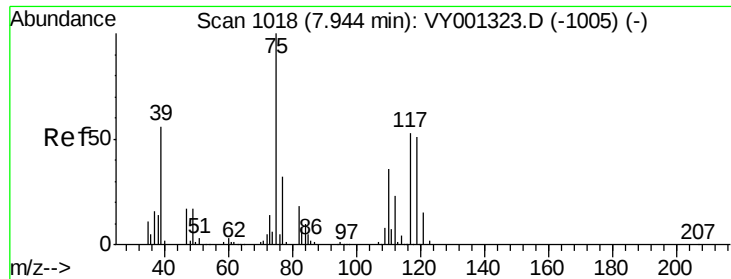
Tgt Ion:114 Resp: 410023
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 40.8
 88 15.9 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 50.36 ug/l
 RT: 7.74 min Scan# 984
 Delta R.T. -0.01 min
 Lab File: VY001469.D
 Acq: 03 Feb 2020 13:15

Tgt Ion:113 Resp: 121197
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.8 124.2
 192 19.0 15.5 23.3

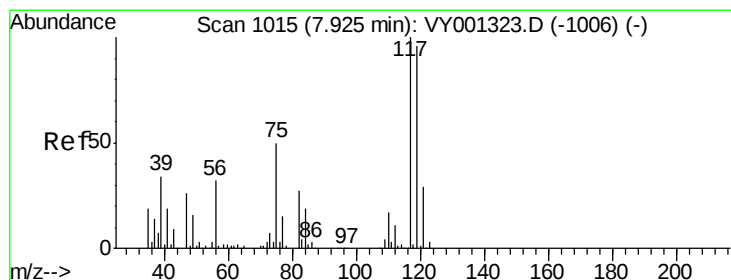
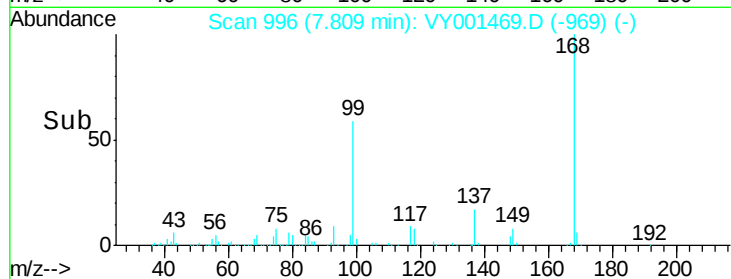
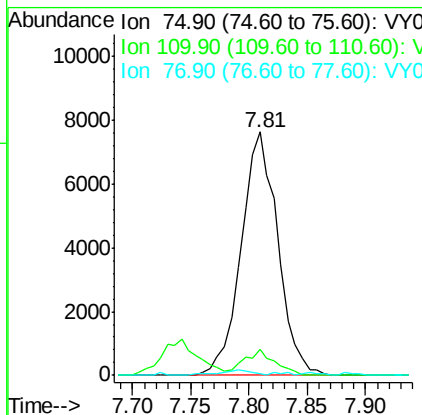
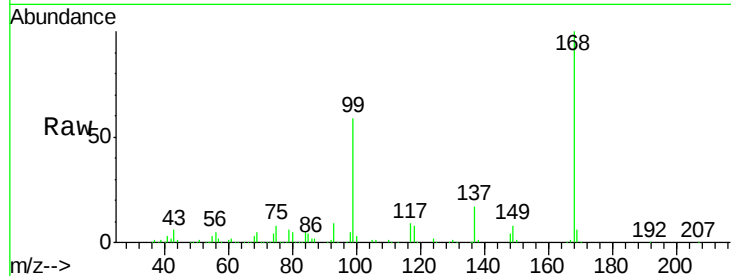




#36
 1,1-Dichloropropene
 Concen: 4.32 ug/l
 RT: 7.81 min Scan# 996
 Delta R.T. -0.13 min
 Lab File: VY001469.D
 Acq: 03 Feb 2020 13:15

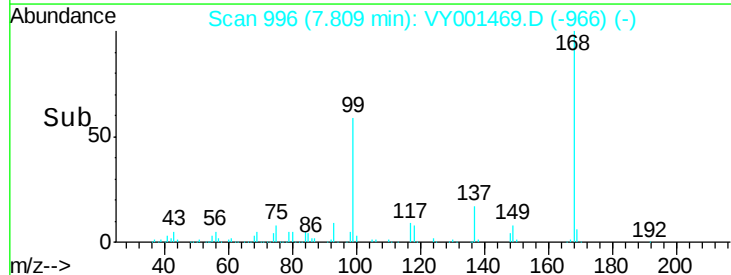
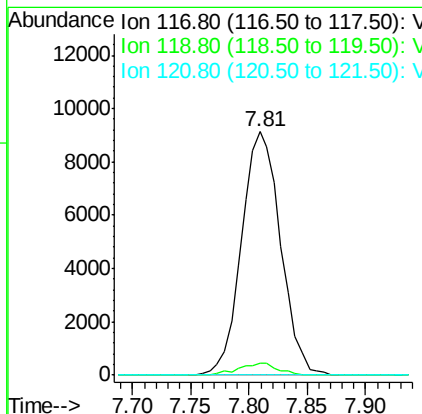
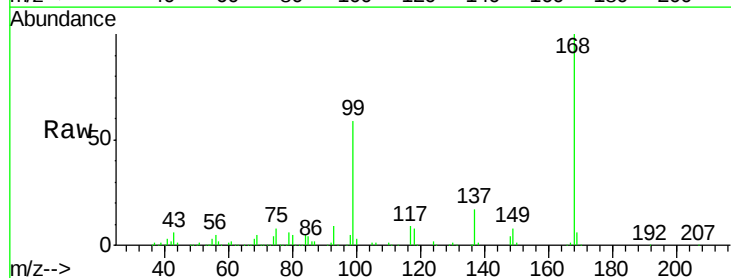
Instrument :
 MSVOA_Y
 ClientSampleId :
 PD-2-(35-36)

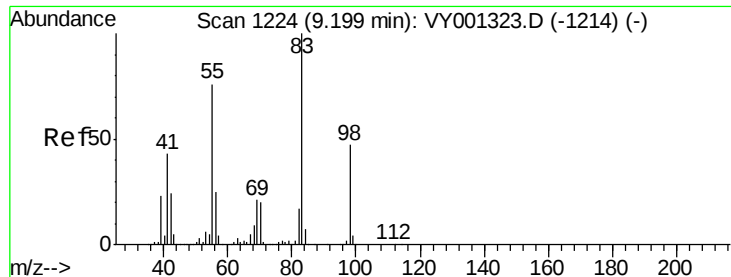
Tgt Ion: 75 Resp: 16724
 Ion Ratio Lower Upper
 75 100
 110 8.9 17.6 52.8#
 77 2.1 24.7 37.1#



#38
 Carbon Tetrachloride
 Concen: 6.17 ug/l
 RT: 7.81 min Scan# 996
 Delta R.T. -0.12 min
 Lab File: VY001469.D
 Acq: 03 Feb 2020 13:15

Tgt Ion: 117 Resp: 21306
 Ion Ratio Lower Upper
 117 100
 119 4.7 76.3 114.5#
 121 0.0 23.5 35.3#

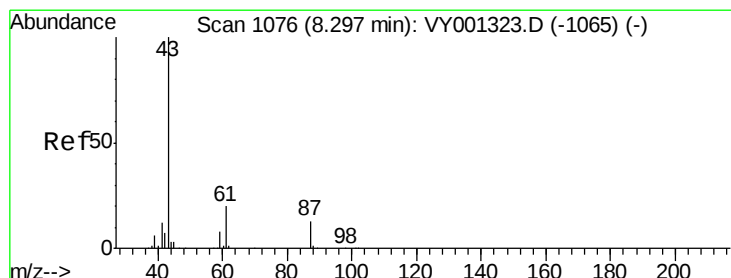
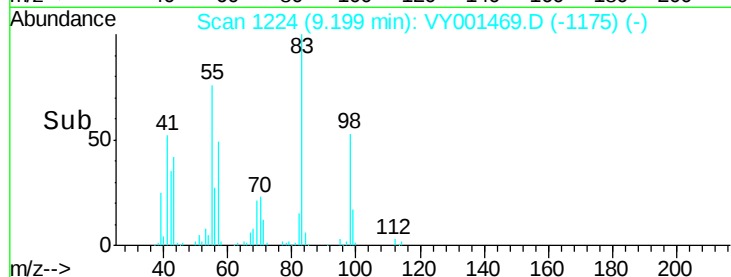
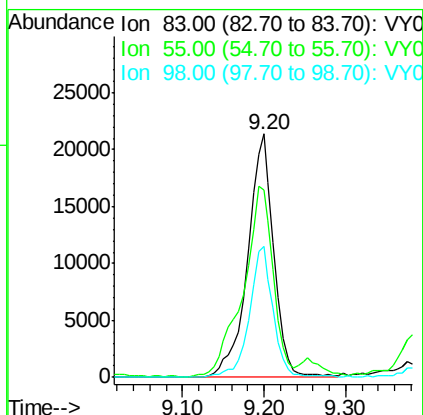
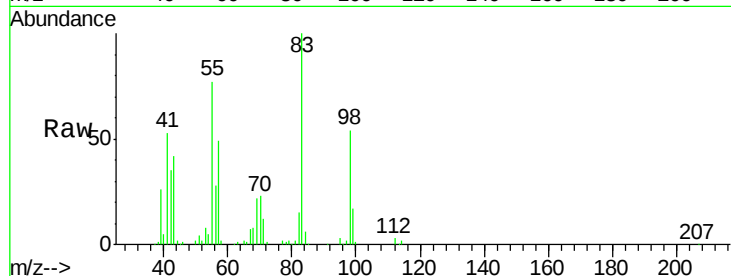




#39
Methylcyclohexane
Concen: 9.66 ug/l
RT: 9.20 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VY001469.D
Acq: 03 Feb 2020 13:15

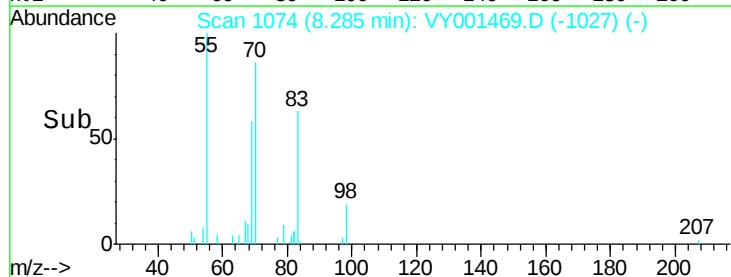
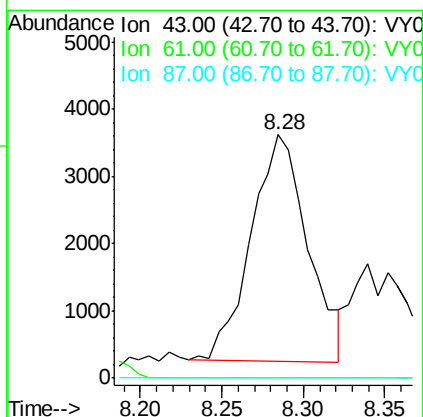
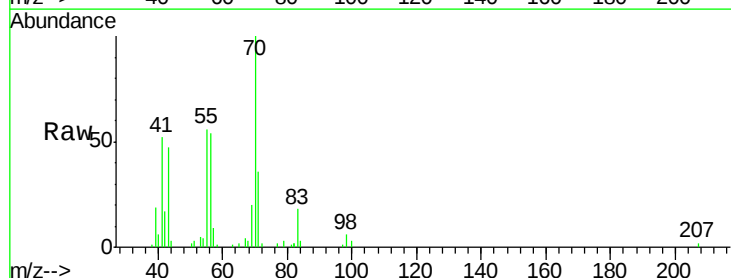
Instrument :
MSVOA_Y
ClientSampled :
PD-2-(35-36)

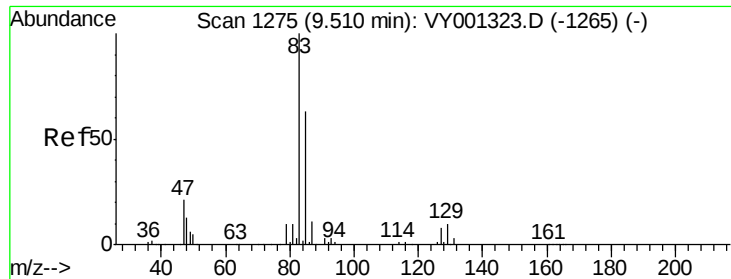
Tgt Ion: 83 Resp: 47941
Ion Ratio Lower Upper
83 100
55 76.5 60.7 91.1
98 53.6 37.8 56.8



#43
Isopropyl Acetate
Concen: 1.78 ug/l
RT: 8.28 min Scan# 1074
Delta R.T. -0.01 min
Lab File: VY001469.D
Acq: 03 Feb 2020 13:15

Tgt Ion: 43 Resp: 8175
Ion Ratio Lower Upper
43 100
61 0.0 22.7 34.1#
87 0.0 11.0 16.4#

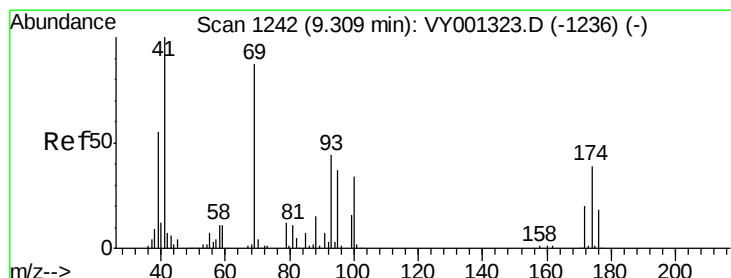
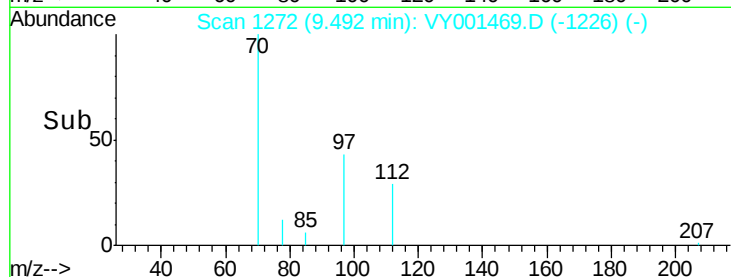
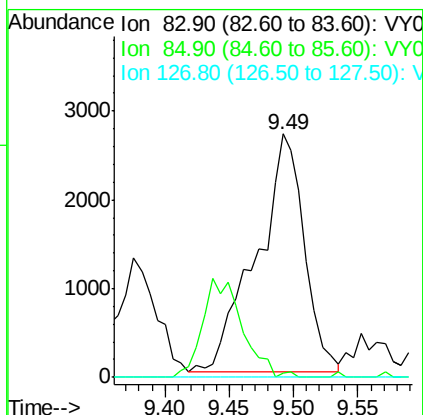
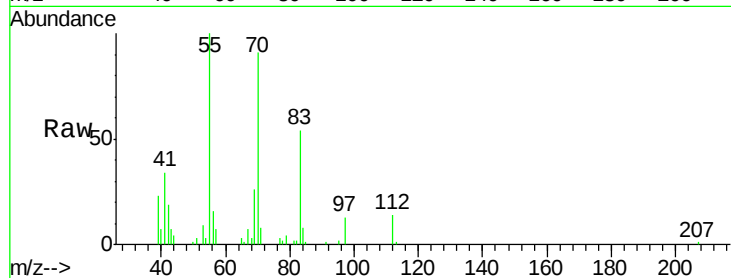




#47
 Bromodichloromethane
 Concen: 1.82 ug/l
 RT: 9.49 min Scan# 1272
 Delta R.T. -0.02 min
 Lab File: VY001469.D
 Acq: 03 Feb 2020 13:15

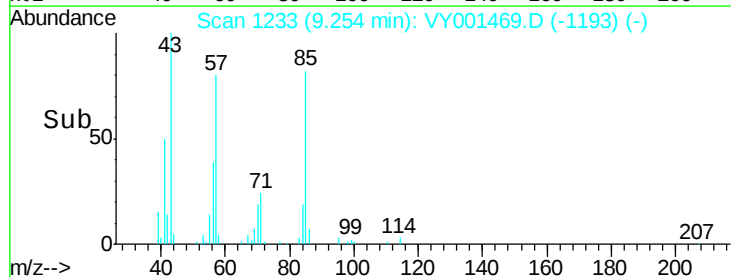
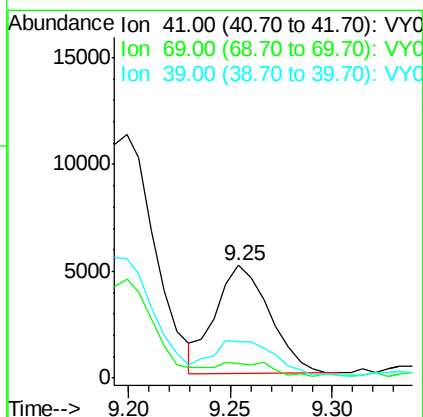
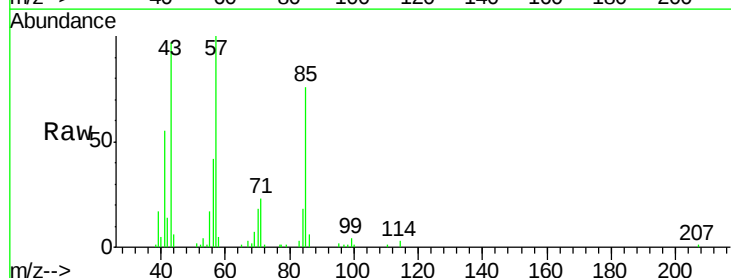
Instrument :
 MSVOA_Y
 ClientSampleId :
 PD-2-(35-36)

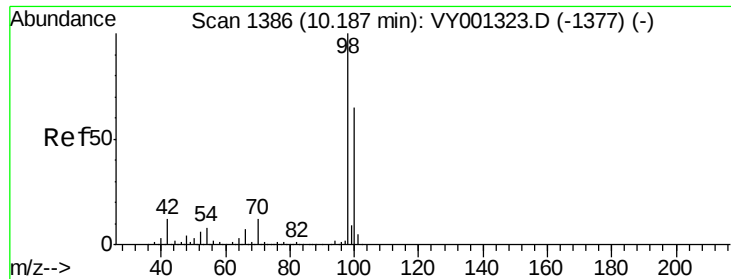
Tgt Ion: 83 Resp: 6876
 Ion Ratio Lower Upper
 83 100
 85 0.0 50.2 75.2#
 127 0.0 6.4 9.6#



#48
 Methyl methacrylate
 Concen: 4.47 ug/l
 RT: 9.25 min Scan# 1233
 Delta R.T. -0.06 min
 Lab File: VY001469.D
 Acq: 03 Feb 2020 13:15

Tgt Ion: 41 Resp: 9353
 Ion Ratio Lower Upper
 41 100
 69 13.5 70.2 105.4#
 39 38.1 45.7 68.5#





#50

Toluene-d8

Concen: 52.03 ug/l

RT: 10.19 min Scan# 1387

Delta R.T. 0.01 min

Lab File: VY001469.D

Acq: 03 Feb 2020 13:15

Instrument :

MSVOA_Y

ClientSampleId :

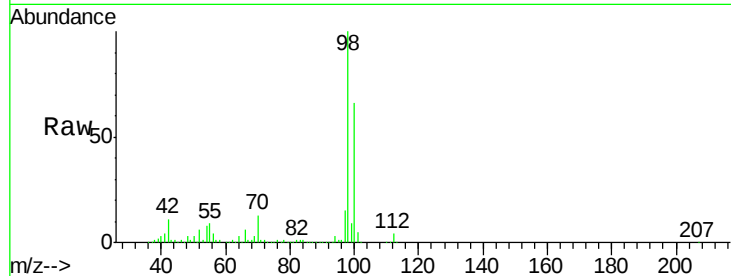
PD-2-(35-36)

Tgt Ion: 98 Resp: 486417

Ion Ratio Lower Upper

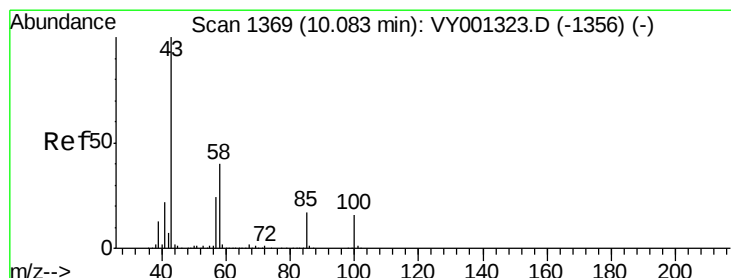
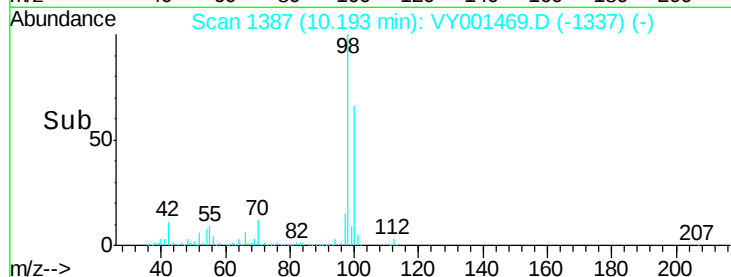
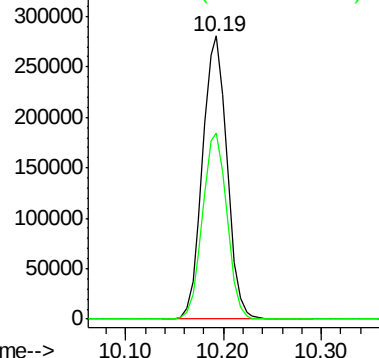
98 100

100 65.4 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY0



#51

4-Methyl-2-Pentanone

Concen: 1.38 ug/l

RT: 10.13 min Scan# 1376

Delta R.T. 0.04 min

Lab File: VY001469.D

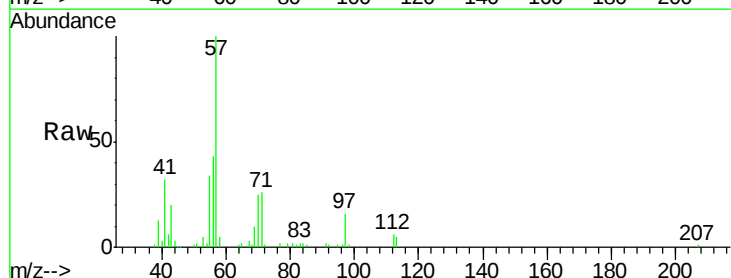
Acq: 03 Feb 2020 13:15

Tgt Ion: 43 Resp: 3261

Ion Ratio Lower Upper

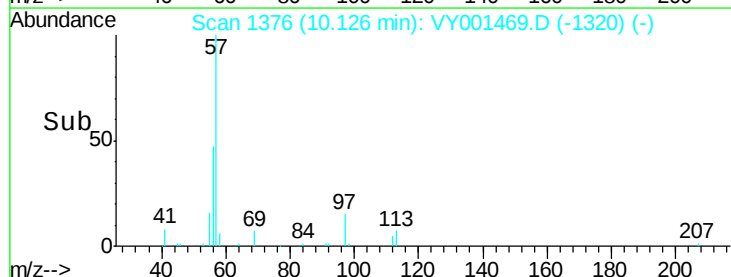
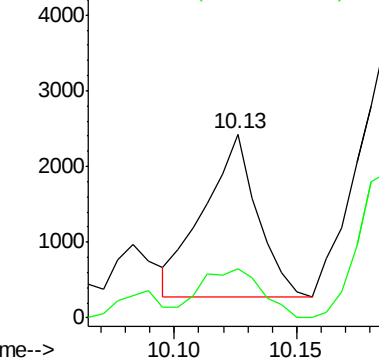
43 100

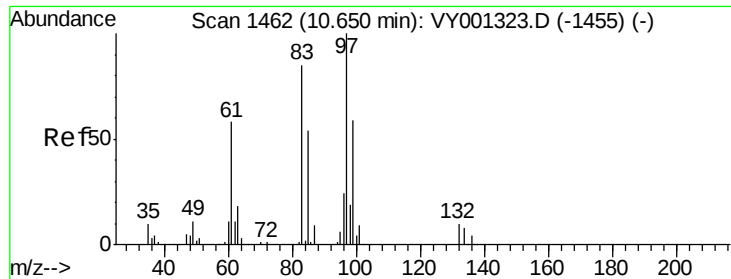
58 35.7 31.5 47.3



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

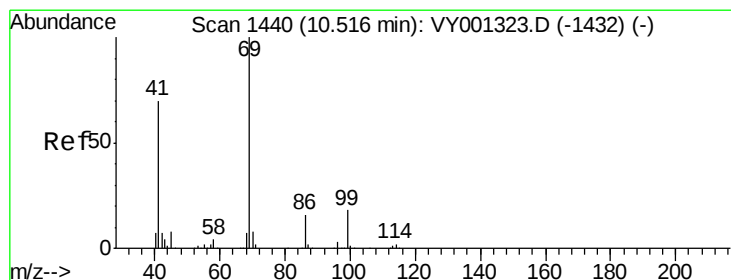
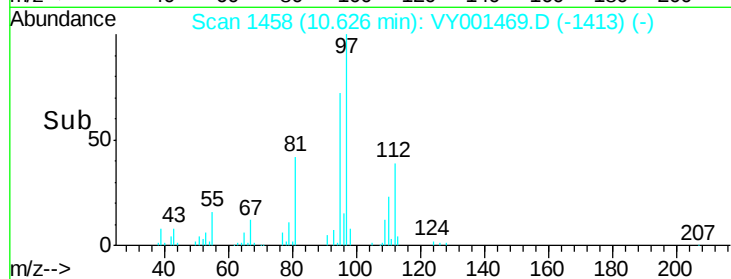
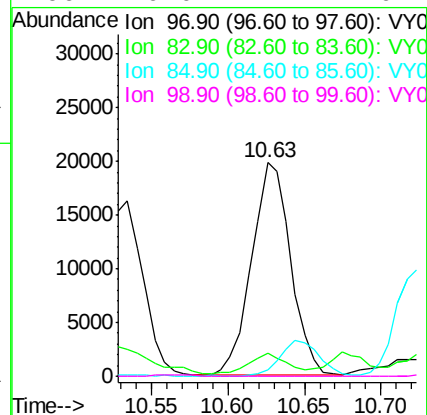
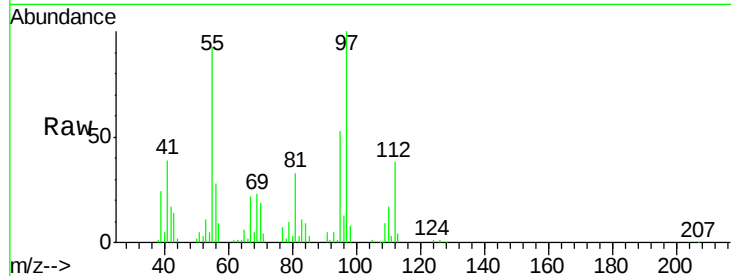




#55
 1,1,2-Trichloroethane
 Concen: 15.08 ug/l
 RT: 10.63 min Scan# 1458
 Delta R.T. -0.02 min
 Lab File: VY001469.D
 Acq: 03 Feb 2020 13:15

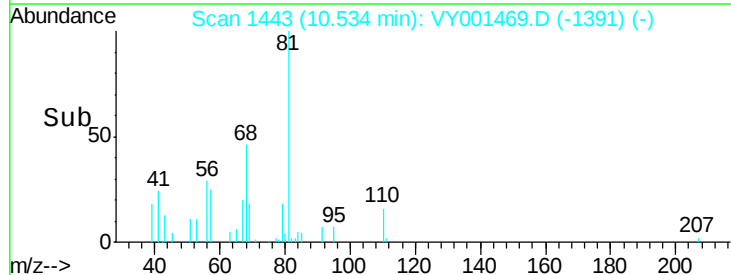
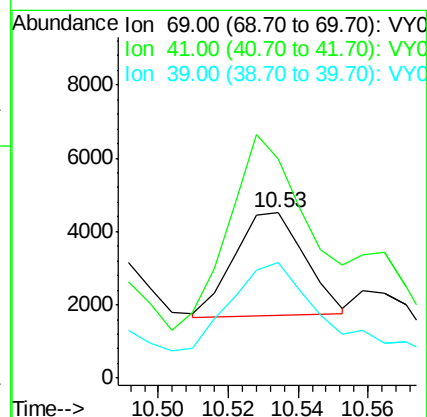
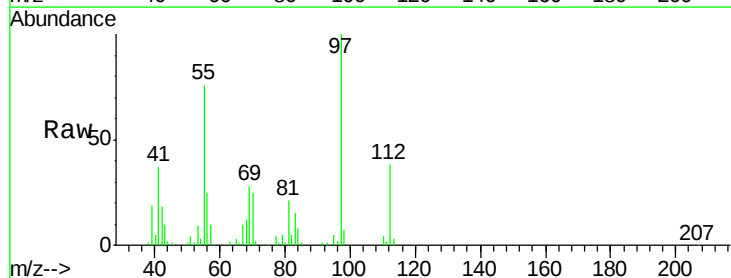
Instrument :
 MSVOA_Y
 ClientSampleId :
 PD-2-(35-36)

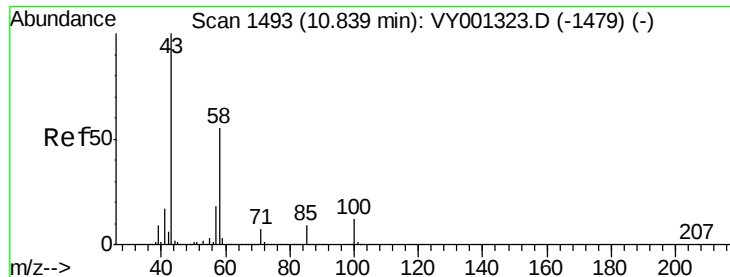
Tgt Ion: 97 Resp: 35091
 Ion Ratio Lower Upper
 97 100
 83 8.5 68.0 102.0#
 85 2.7 43.6 65.4#
 99 0.0 47.1 70.7#



#56
 Ethyl methacrylate
 Concen: 1.12 ug/l
 RT: 10.53 min Scan# 1443
 Delta R.T. 0.02 min
 Lab File: VY001469.D
 Acq: 03 Feb 2020 13:15

Tgt Ion: 69 Resp: 3930
 Ion Ratio Lower Upper
 69 100
 41 337.5 54.1 81.1#
 39 147.3 26.8 40.2#





#59

2-Hexanone

Concen: 34.34 ug/l

RT: 10.81 min Scan# 1488

Delta R.T. -0.03 min

Lab File: VY001469.D

Acq: 03 Feb 2020 13:15

Instrument :

MSVOA_Y

ClientSampled :

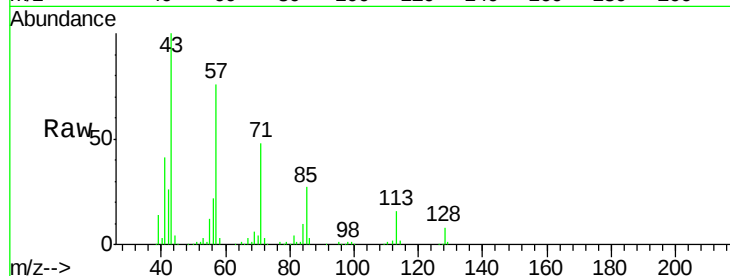
PD-2-(35-36)

Tgt Ion: 43 Resp: 56656

Ion Ratio Lower Upper

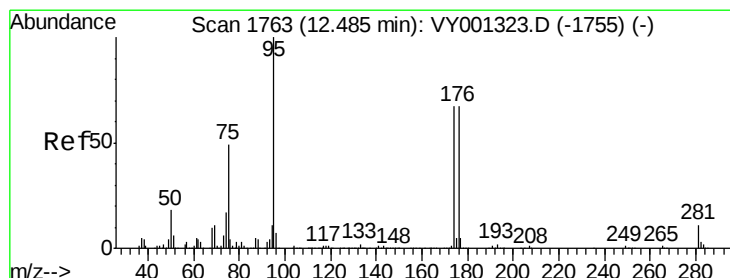
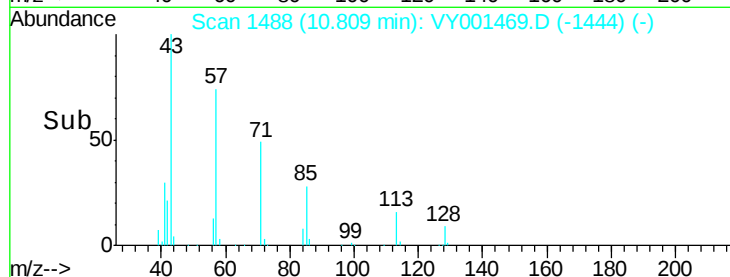
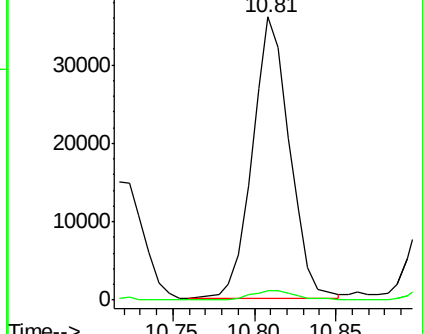
43 100

58 4.1 27.6 82.8#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#62

4-Bromofluorobenzene

Concen: 51.22 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.01 min

Lab File: VY001469.D

Acq: 03 Feb 2020 13:15

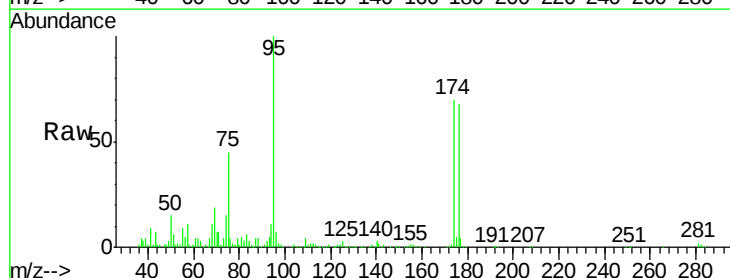
Tgt Ion: 95 Resp: 190691

Ion Ratio Lower Upper

95 100

174 67.4 0.0 142.0

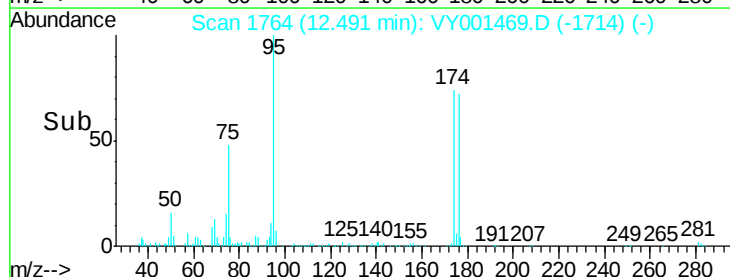
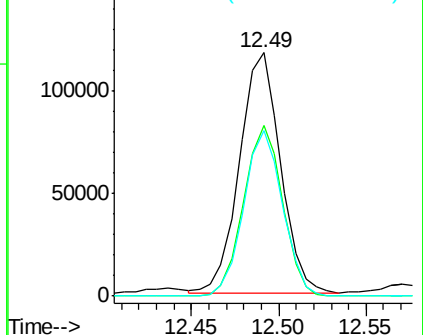
176 65.1 0.0 138.6

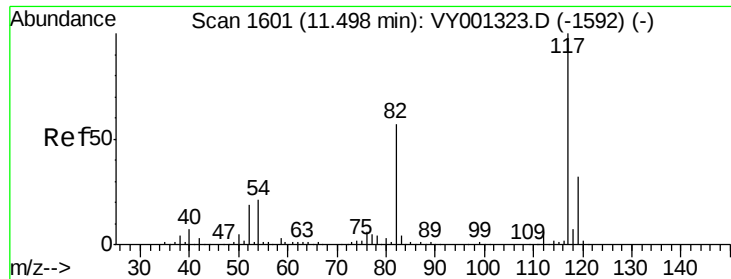


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

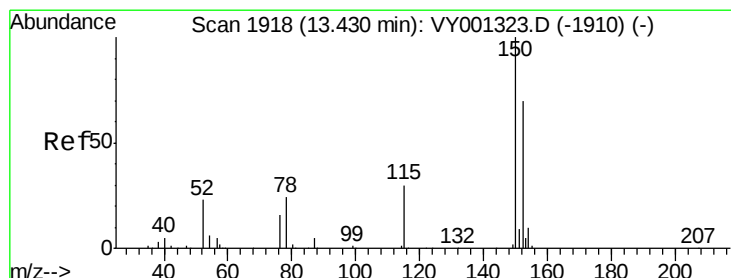
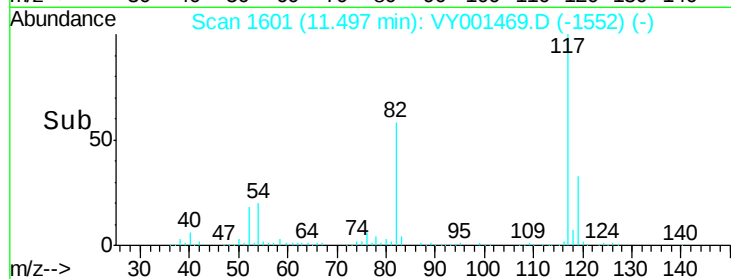
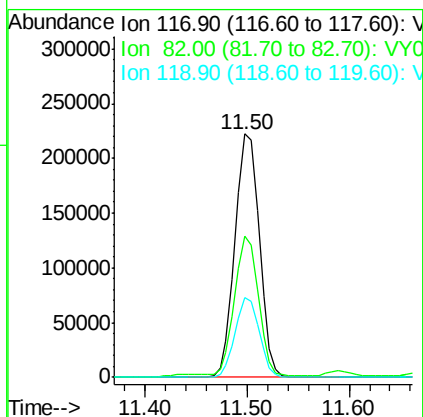
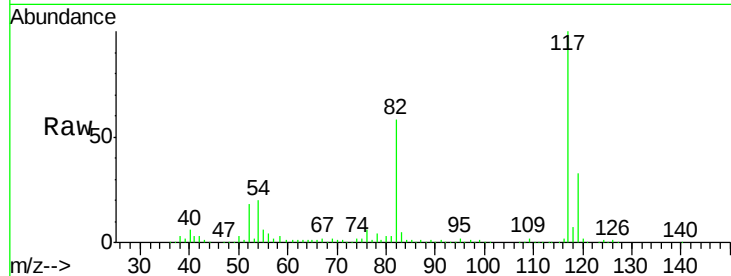




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.00 min
Lab File: VY001469.D
Acq: 03 Feb 2020 13:15

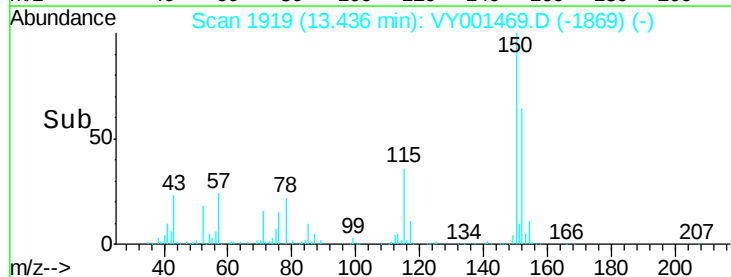
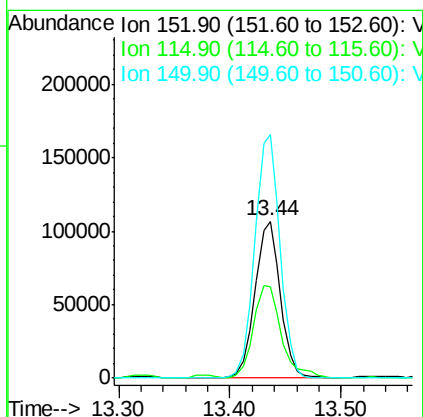
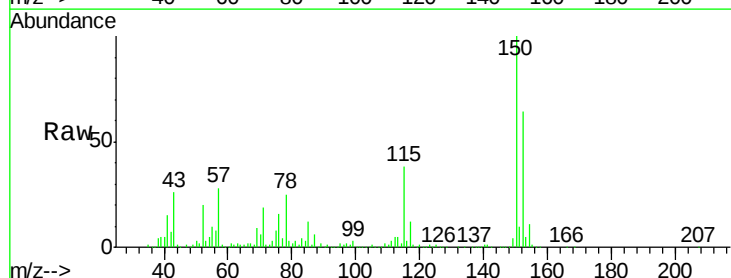
Instrument :
MSVOA_Y
ClientSampleId :
PD-2-(35-36)

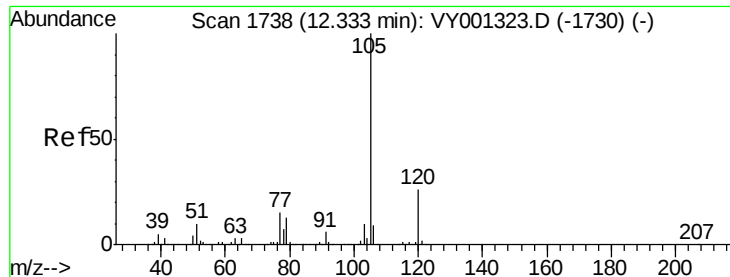
Tgt Ion:117 Resp: 366929
Ion Ratio Lower Upper
117 100
82 56.6 45.5 68.3
119 32.6 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VY001469.D
Acq: 03 Feb 2020 13:15

Tgt Ion:152 Resp: 167393
Ion Ratio Lower Upper
152 100
115 65.4 30.9 92.8
150 156.0 0.0 349.2





#73

Isopropylbenzene

Concen: 4.58 ug/l

RT: 12.34 min Scan# 1739

Delta R.T. 0.01 min

Lab File: VY001469.D

Acq: 03 Feb 2020 13:15

Instrument :

MSVOA_Y

ClientSampleId :

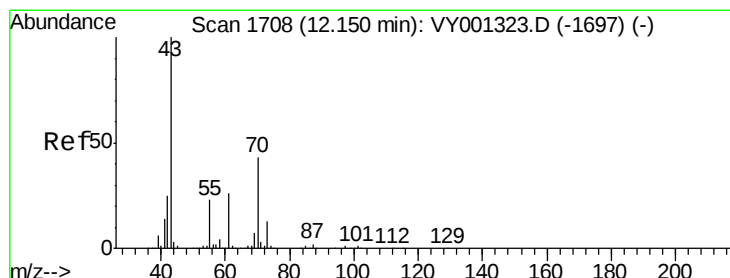
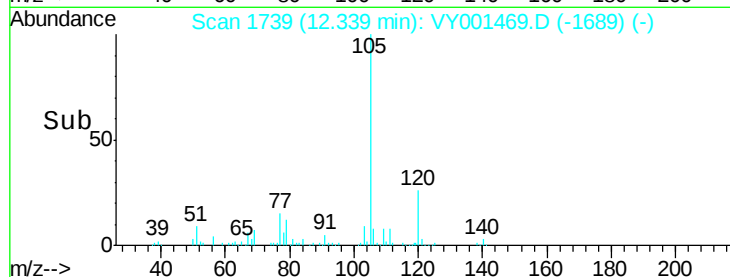
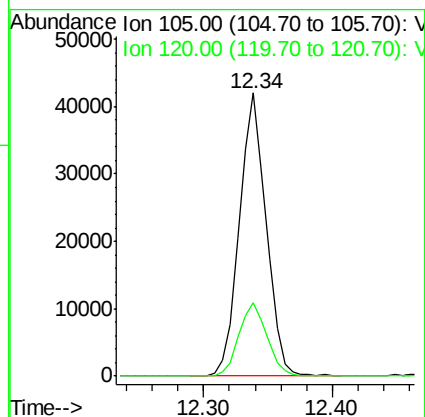
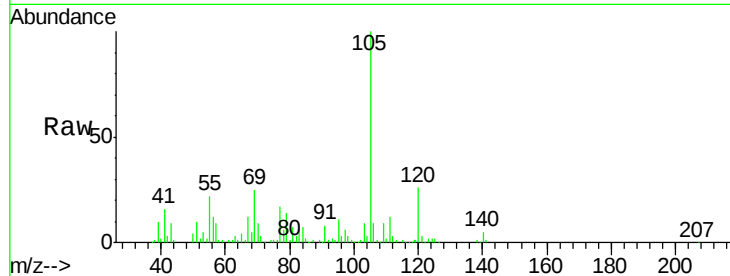
PD-2-(35-36)

Tgt Ion: 105 Resp: 60528

Ion Ratio Lower Upper

105 100

120 27.0 13.5 40.4



#74

N-ethyl acetate

Concen: 10.21 ug/l

RT: 12.13 min Scan# 1705

Delta R.T. -0.02 min

Lab File: VY001469.D

Acq: 03 Feb 2020 13:15

Tgt Ion: 43 Resp: 44136

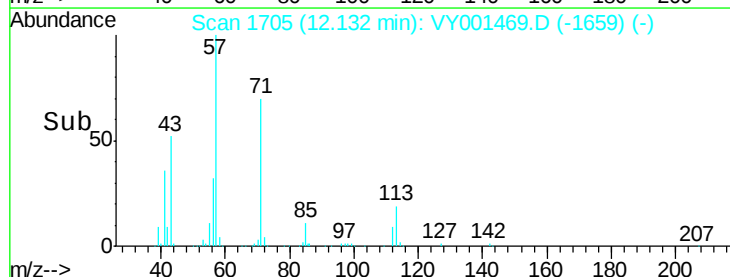
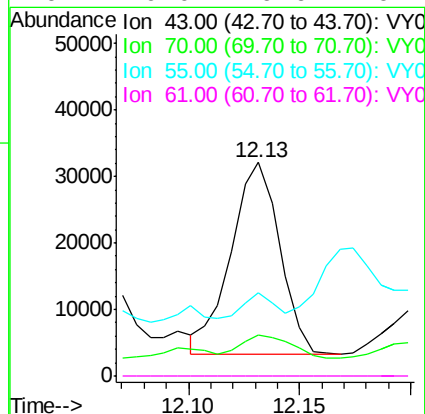
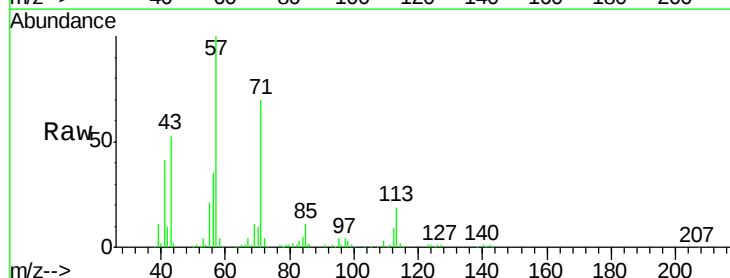
Ion Ratio Lower Upper

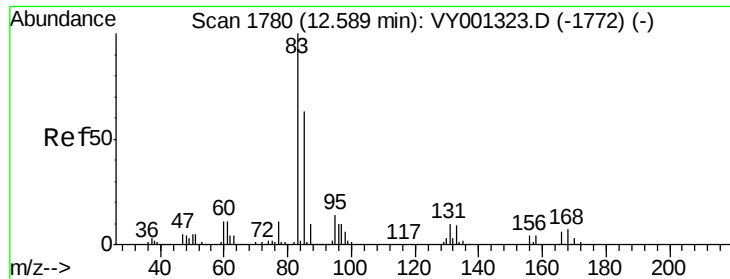
43 100

70 12.4 33.5 50.3#

55 8.1 18.2 27.2#

61 0.0 19.6 29.4#





#75

1,1,2,2-Tetrachloroethane

Concen: 1.01 ug/l

RT: 12.57 min Scan# 1777

Delta R.T. -0.02 min

Lab File: VY001469.D

Acq: 03 Feb 2020 13:15

Instrument :

MSVOA_Y

ClientSampled :

PD-2-(35-36)

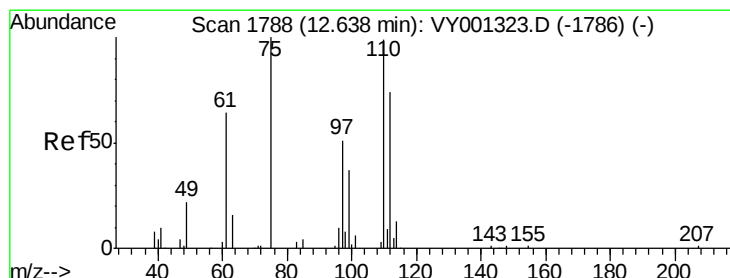
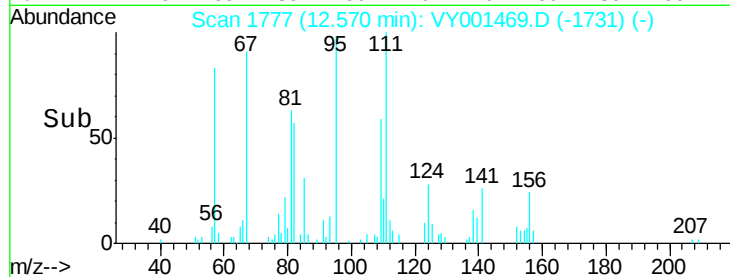
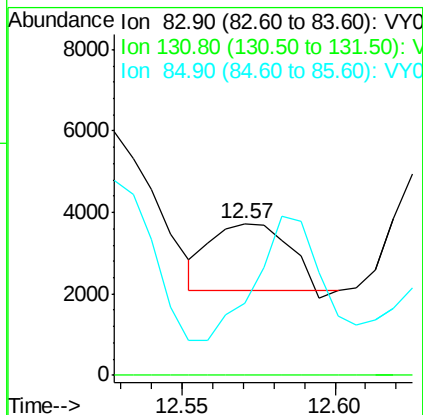
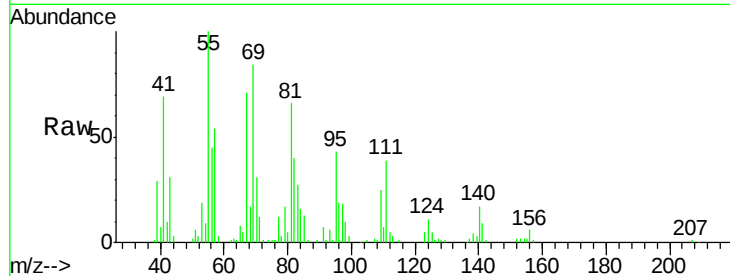
Tgt Ion: 83 Resp: 2867

Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.6#

85 166.2 31.4 94.3#



#76

1,2,3-Trichloropropane

Concen: 1.41 ug/l

RT: 12.68 min Scan# 1795

Delta R.T. 0.04 min

Lab File: VY001469.D

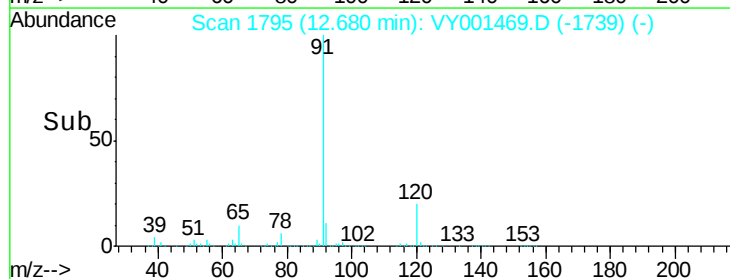
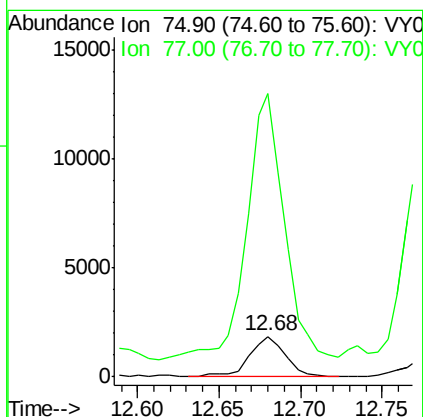
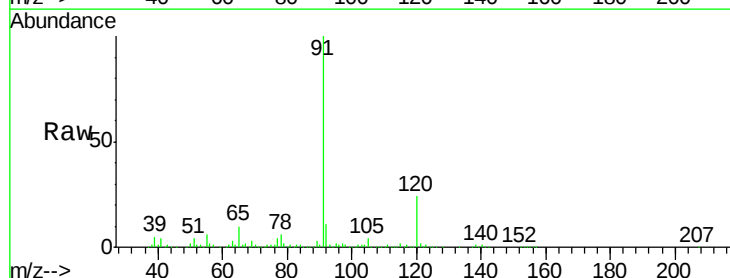
Acq: 03 Feb 2020 13:15

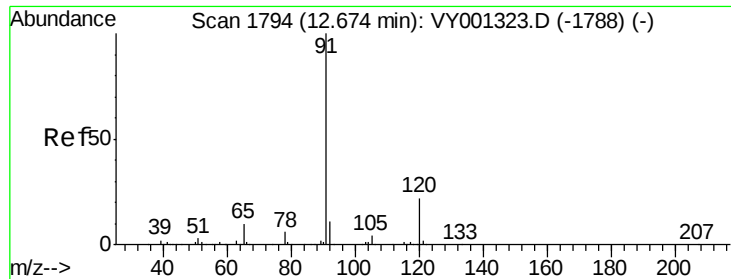
Tgt Ion: 75 Resp: 2843

Ion Ratio Lower Upper

75 100

77 695.1 0.0 0.0#

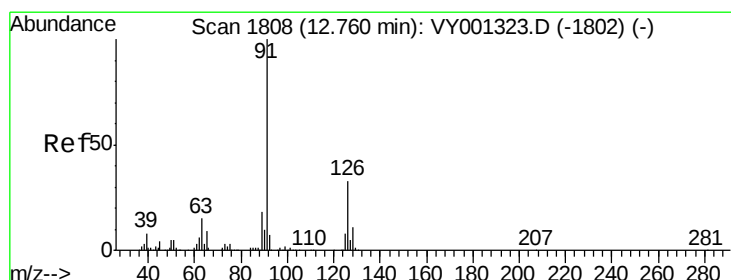
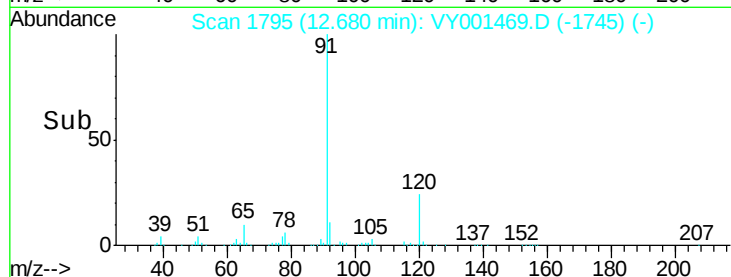
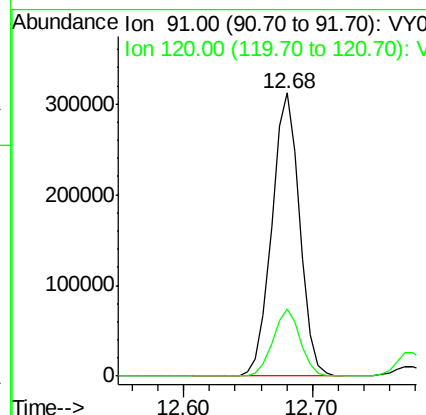
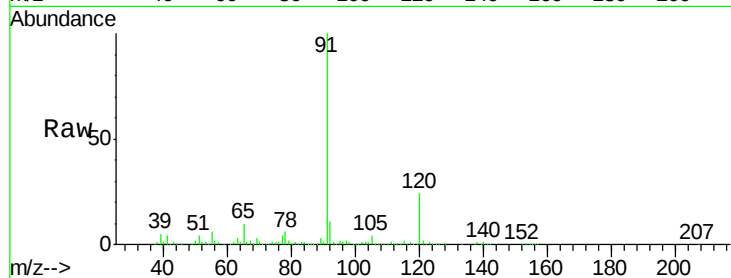




#78
n-propylbenzene
Concen: 29.29 ug/l
RT: 12.68 min Scan# 1795
Delta R.T. 0.01 min
Lab File: VY001469.D
Acq: 03 Feb 2020 13:15

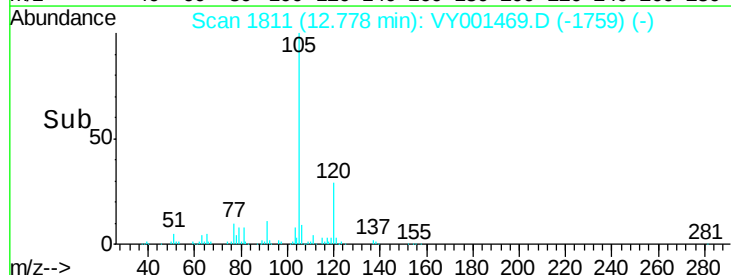
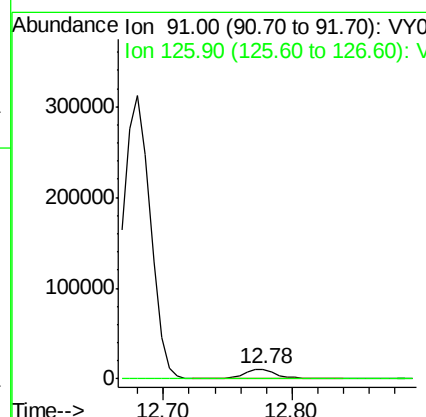
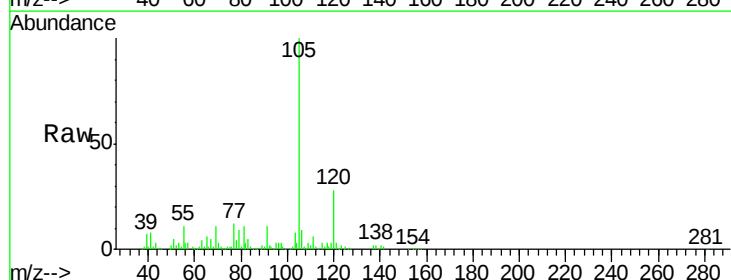
Instrument :
MSVOA_Y
ClientSampleId :
PD-2-(35-36)

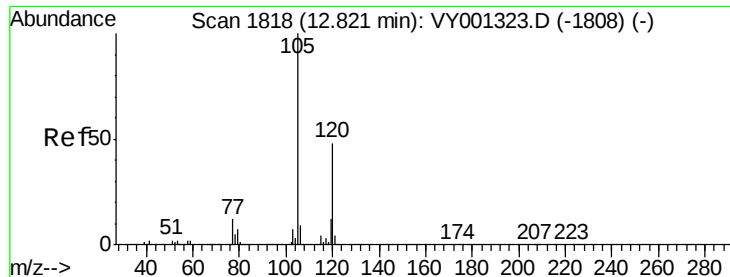
Tgt Ion: 91 Resp: 465732
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.8



#79
2-Chlorotoluene
Concen: 1.81 ug/l
RT: 12.78 min Scan# 1811
Delta R.T. 0.02 min
Lab File: VY001469.D
Acq: 03 Feb 2020 13:15

Tgt Ion: 91 Resp: 16406
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.7#





#80

1,3,5-Trimethylbenzene

Concen: 12.24 ug/l

RT: 12.78 min Scan# 1811

Delta R.T. -0.04 min

Lab File: VY001469.D

Acq: 03 Feb 2020 13:15

Instrument :

MSVOA_Y

ClientSampleId :

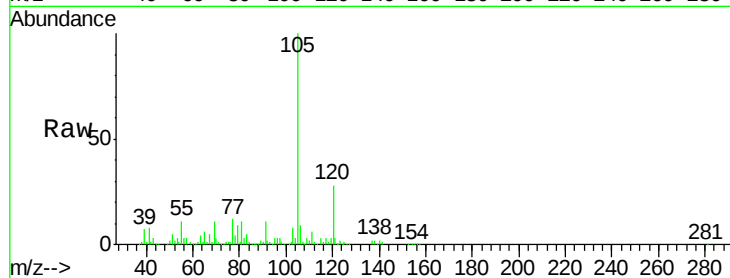
PD-2-(35-36)

Tgt Ion:105 Resp: 134927

Ion Ratio Lower Upper

105 100

120 30.4 24.3 72.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

100000

80000

60000

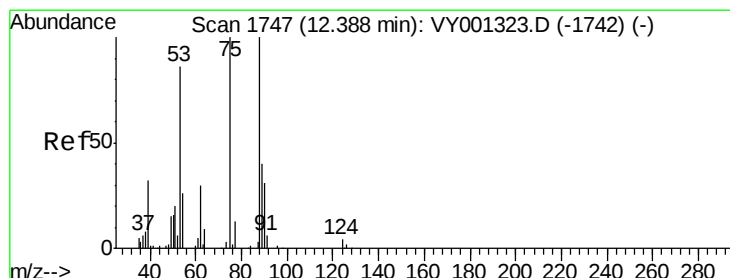
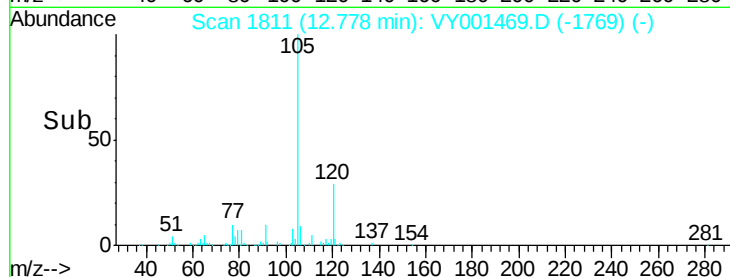
40000

20000

0

12.70 12.75 12.80

Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 80.26 ug/l

RT: 12.49 min Scan# 1764

Delta R.T. 0.10 min

Lab File: VY001469.D

Acq: 03 Feb 2020 13:15

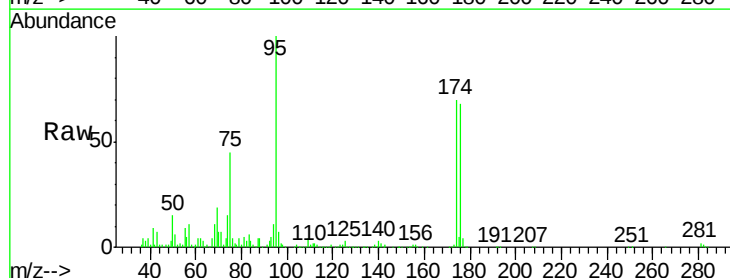
Tgt Ion: 75 Resp: 85549

Ion Ratio Lower Upper

75 100

53 0.0 69.9 104.9#

89 0.5 36.6 54.8#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 53.00 (52.70 to 53.70): VY0

Ion 88.90 (88.60 to 89.60): VY0

60000

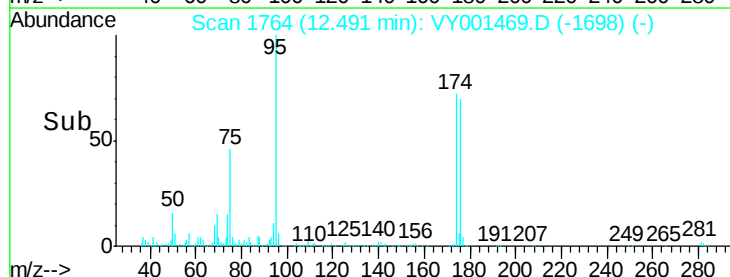
40000

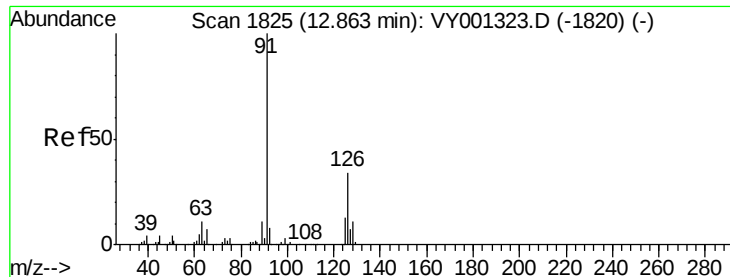
20000

0

12.40 12.45 12.50 12.55

Time-->

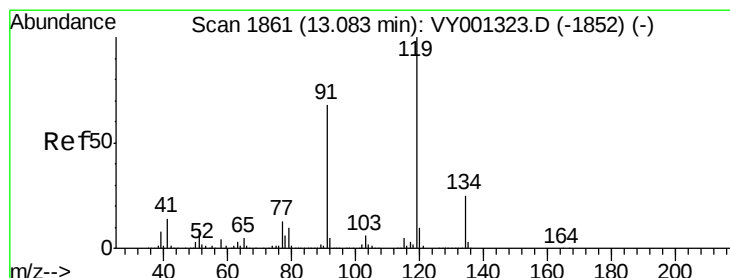
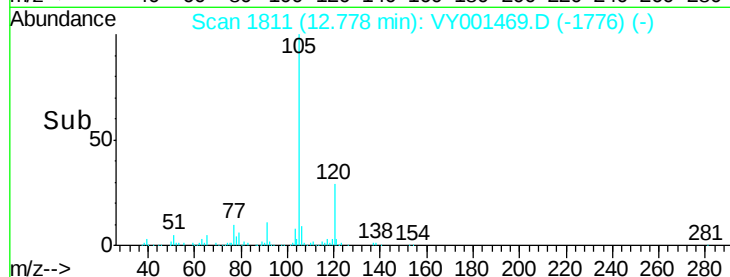
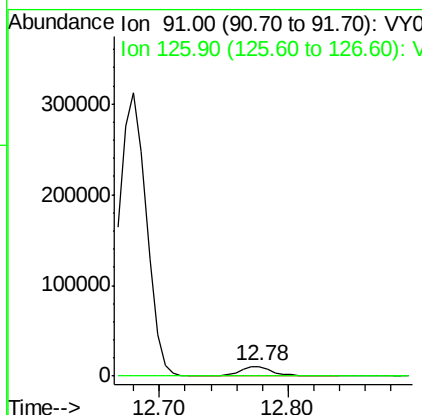
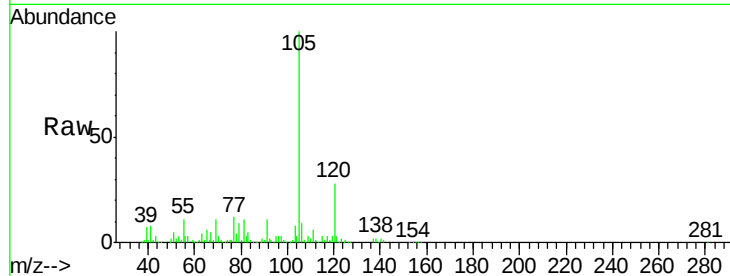




#82
4-Chlorotoluene
Concen: 1.69 ug/l
RT: 12.78 min Scan# 1811
Delta R.T. -0.09 min
Lab File: VY001469.D
Acq: 03 Feb 2020 13:15

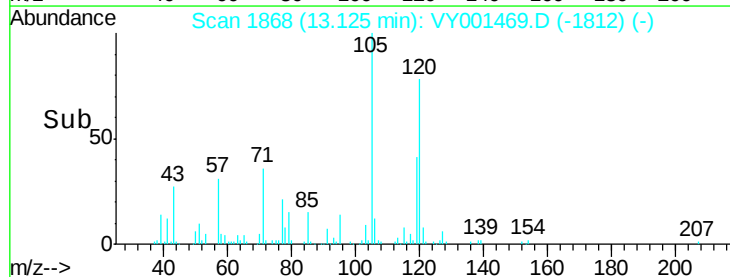
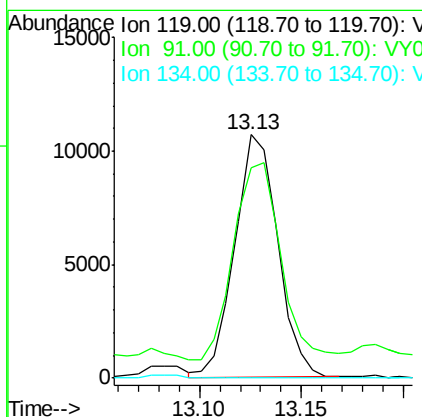
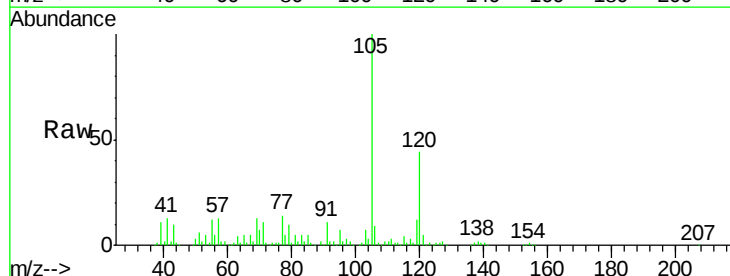
Instrument :
MSVOA_Y
ClientSampleId :
PD-2-(35-36)

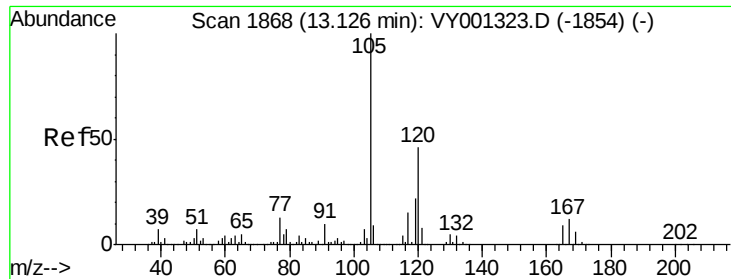
Tgt Ion: 91 Resp: 16406
Ion Ratio Lower Upper
91 100
126 0.0 16.4 49.4#



#83
tert-Butylbenzene
Concen: 1.68 ug/l
RT: 13.13 min Scan# 1868
Delta R.T. 0.04 min
Lab File: VY001469.D
Acq: 03 Feb 2020 13:15

Tgt Ion: 119 Resp: 15650
Ion Ratio Lower Upper
119 100
91 88.6 33.0 99.0
134 0.0 13.3 39.9#

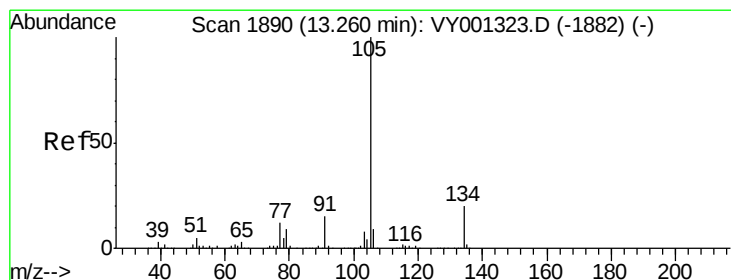
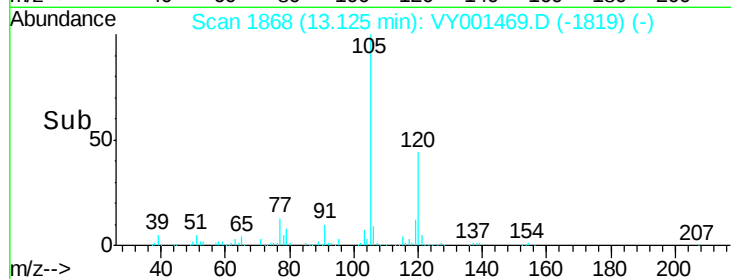
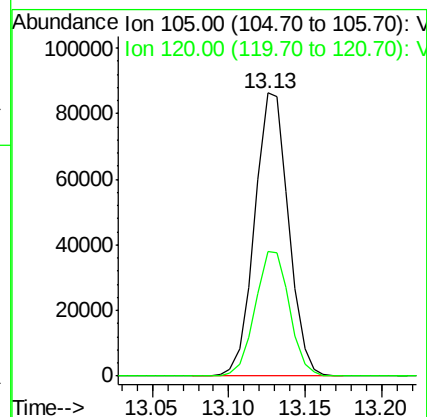
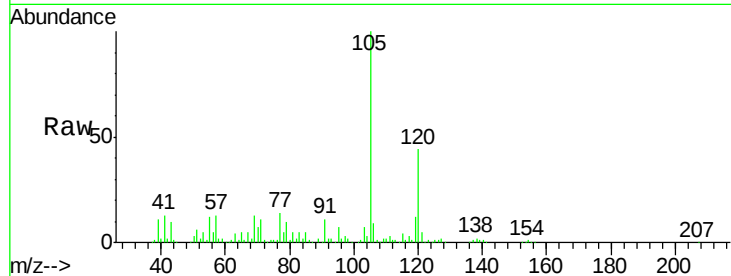




#84
 1,2,4-Trimethylbenzene
 Concen: 11.93 ug/l
 RT: 13.13 min Scan# 1868
 Delta R.T. -0.00 min
 Lab File: VY001469.D
 Acq: 03 Feb 2020 13:15

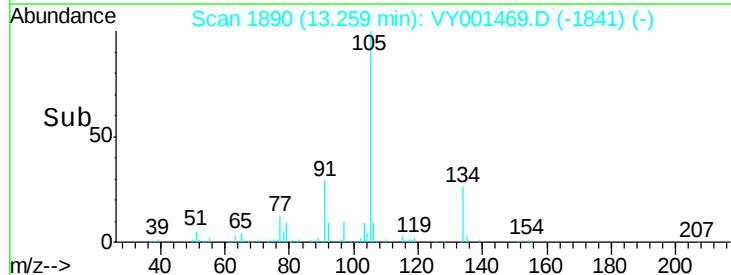
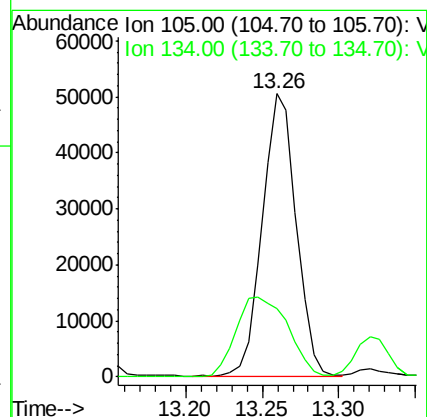
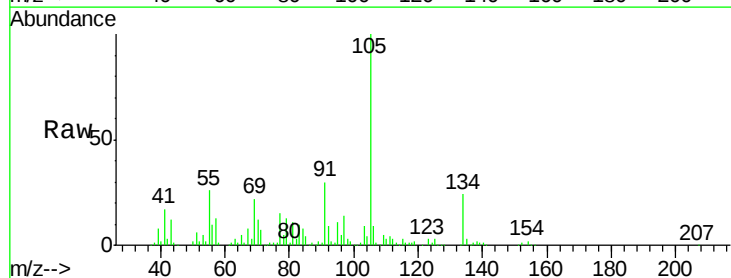
Instrument :
 MSVOA_Y
 ClientSampleId :
 PD-2-(35-36)

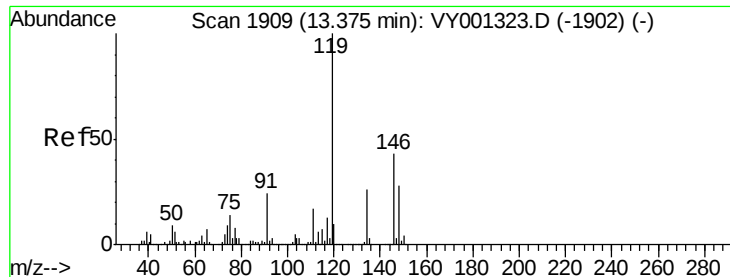
Tgt Ion:105 Resp: 132089
 Ion Ratio Lower Upper
 105 100
 120 44.9 22.4 67.3



#85
 sec-Butylbenzene
 Concen: 5.88 ug/l
 RT: 13.26 min Scan# 1890
 Delta R.T. -0.00 min
 Lab File: VY001469.D
 Acq: 03 Feb 2020 13:15

Tgt Ion:105 Resp: 77642
 Ion Ratio Lower Upper
 105 100
 134 43.5 9.8 29.4#

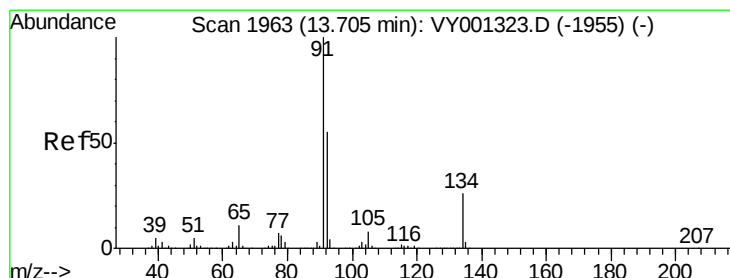
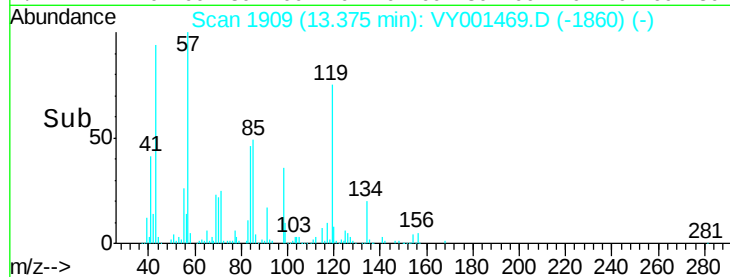
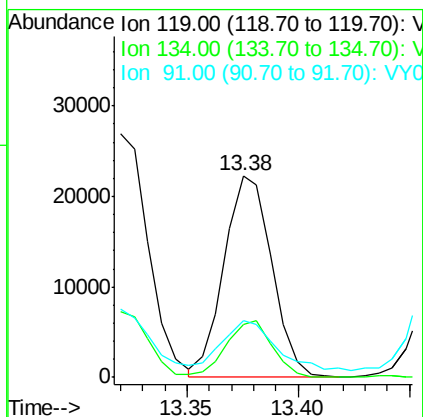
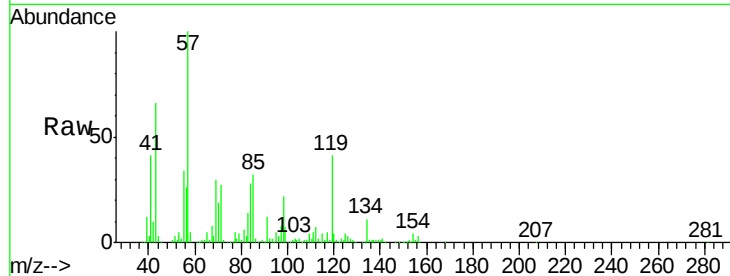




#86
p-Isopropyltoluene
Concen: 2.84 ug/l
RT: 13.38 min Scan# 1909
Delta R.T. -0.00 min
Lab File: VY001469.D
Acq: 03 Feb 2020 13:15

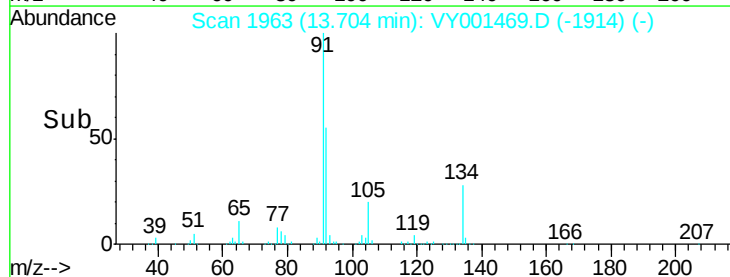
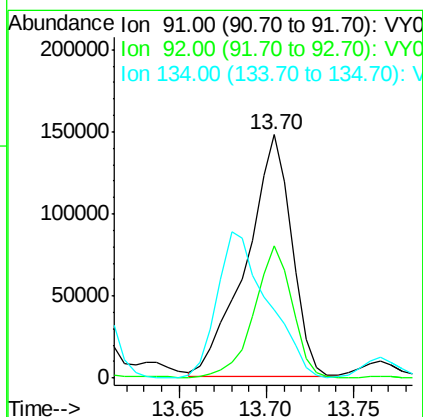
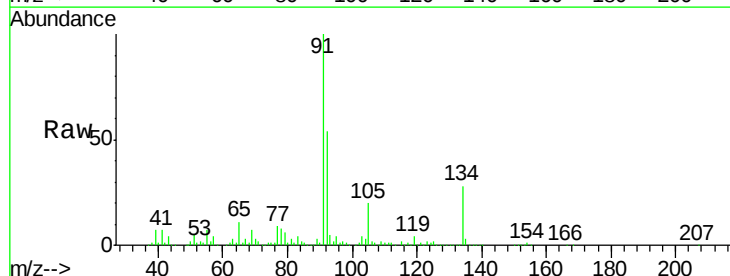
Instrument :
MSVOA_Y
ClientSampleId :
PD-2-(35-36)

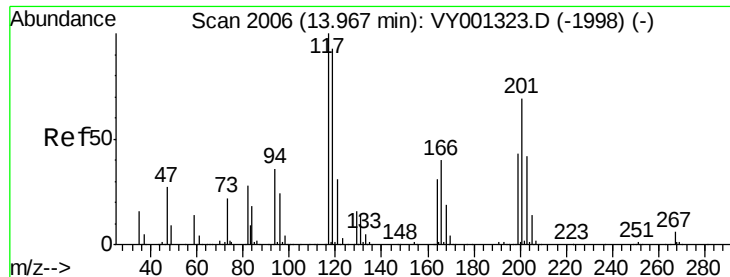
Tgt Ion: 119 Resp: 33105
Ion Ratio Lower Upper
119 100
134 27.2 13.5 40.4
91 27.5 12.2 36.6



#89
n-Butylbenzene
Concen: 22.56 ug/l
RT: 13.70 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VY001469.D
Acq: 03 Feb 2020 13:15

Tgt Ion: 91 Resp: 264149
Ion Ratio Lower Upper
91 100
92 45.9 27.6 82.8
134 0.0 12.9 38.6#





#90

Hexachloroethane

Concen: 47.42 ug/l

RT: 13.98 min Scan# 2008

Delta R.T. 0.01 min

Lab File: VY001469.D

Acq: 03 Feb 2020 13:15

Instrument :

MSVOA_Y

ClientSampled :

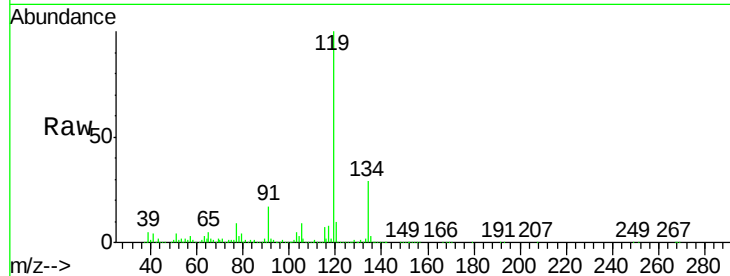
PD-2-(35-36)

Tgt Ion:117 Resp: 104584

Ion Ratio Lower Upper

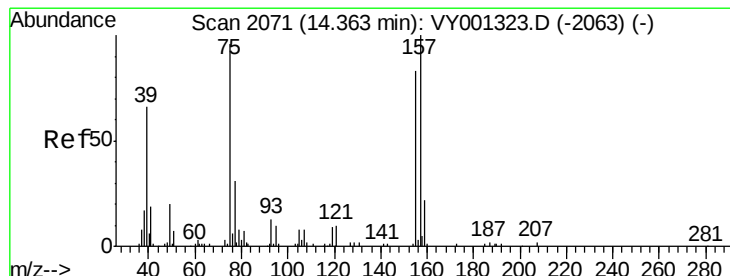
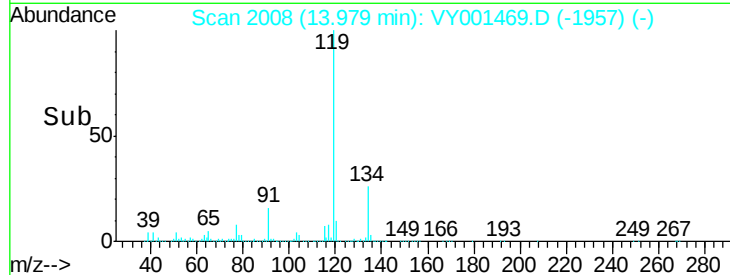
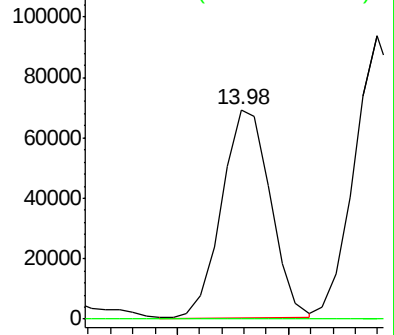
117 100

201 0.0 34.6 103.8#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 200.70 (200.40 to 201.40): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.30 ug/l

RT: 14.39 min Scan# 2075

Delta R.T. 0.02 min

Lab File: VY001469.D

Acq: 03 Feb 2020 13:15

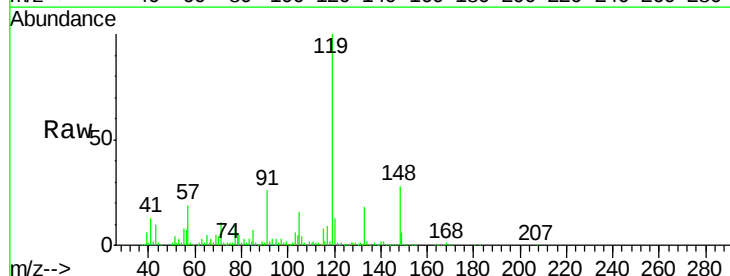
Tgt Ion: 75 Resp: 1122

Ion Ratio Lower Upper

75 100

155 26.4 43.0 129.2#

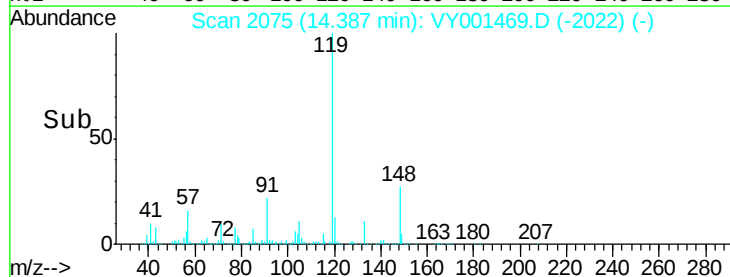
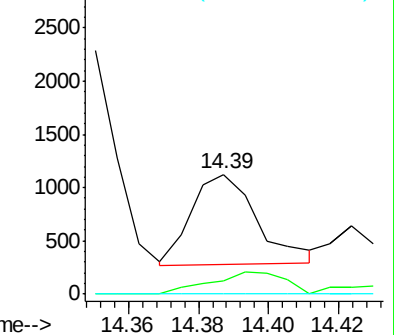
157 0.0 53.3 160.0#

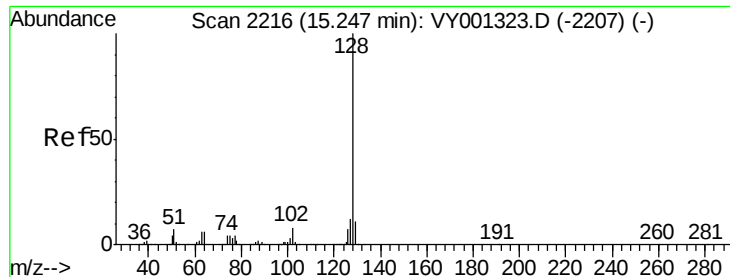


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V





#95

Naphthalene

Concen: 8.84 ug/l

RT: 15.24 min Scan# 2215

Delta R.T. -0.01 min

Lab File: VY001469.D

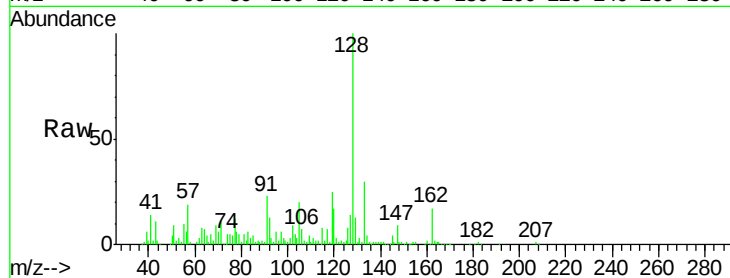
Acq: 03 Feb 2020 13:15

Instrument :

MSVOA_Y

ClientSampleId :

PD-2-(35-36)



Tgt Ion:128 Resp: 70484

Ion Ratio Lower Upper

128 100

127 15.9 10.2 15.2#

129 9.6 8.7 13.1

