

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020320\
 Data File : VY001472.D
 Acq On : 03 Feb 2020 14:22
 Operator : SY/MD
 Sample : L1346-06
 Misc : 11.50G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PD-4-(30-32)

Quant Time: Feb 03 14:53:21 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	7.83	168	69042	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.71	114	188633	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.52	117	218285	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.44	152	75014	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.18	65	90858	120.94	ug/l	0.00
Spiked Amount			Recovery	=	241.88%	
35) Dibromofluoromethane	7.75	113	92505	83.56	ug/l	0.00
Spiked Amount			Recovery	=	167.12%	
50) Toluene-d8	10.21	98	1759618	409.09	ug/l	0.02
Spiked Amount			Recovery	=	818.18%	
62) 4-Bromofluorobenzene	12.50	95	746320	435.70	ug/l	0.01
Spiked Amount			Recovery	=	871.40%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.12	50	1341	1.630	ug/l	94
11) Tert butyl alcohol	5.00	59	371	Below Cal	#	74
13) Acrolein	3.72	56	17606	319.554	ug/l #	1
14) Allyl chloride	4.61	41	225157	172.235	ug/l #	63
15) Acrylonitrile	5.29	53	677865	2857.482	ug/l #	39
16) Acetone	3.97	43	645382	3355.179	ug/l #	56
17) Carbon Disulfide	4.22	76	33694	14.615	ug/l	100
18) Methyl Acetate	4.60	43	162661	256.745	ug/l #	51
19) Methyl tert-butyl Ether	5.28	73	3954	1.842	ug/l #	1
20) Methylene Chloride	4.91	84	823546	965.295	ug/l #	11
23) Vinyl Acetate	6.08	43	81876	45.432	ug/l #	71
24) 1,1-Dichloroethane	6.14	63	81509	55.707	ug/l #	81
25) 2-Butanone	7.03	43	388317	1187.529	ug/l #	53
26) 2,2-Dichloropropane	6.84	77	149933	115.038	ug/l #	52
28) Bromochloromethane	7.39	49	1928	3.195	ug/l #	15
29) Tetrahydrofuran	7.40	42	69240	325.469	ug/l #	34
30) Chloroform	7.51	83	4159783	2900.446	ug/l #	19
31) Cyclohexane	7.83	56	10606774	7301.169	ug/l #	72
32) 1,1,1-Trichloroethane	7.68	97	5855	4.835	ug/l #	1
36) 1,1-Dichloropropene	7.83	75	18132	10.174	ug/l #	1
37) Ethyl Acetate	7.03	43	388317	356.640	ug/l #	68
38) Carbon Tetrachloride	7.83	117	8253	5.196	ug/l #	15
39) Methylcyclohexane	9.23	83	20653818	9046.921	ug/l #	92
41) Methacrylonitrile	7.39	41	789305	1404.780	ug/l #	100
42) 1,2-Dichloroethane	8.24	62	6562	4.395	ug/l #	1
43) Isopropyl Acetate	8.31	43	8995856	4248.966	ug/l #	53
45) 1,2-Dichloropropane	9.23	63	363319	268.964	ug/l #	1
46) Dibromomethane	9.30	93	65111	89.785	ug/l #	1
47) Bromodichloromethane	9.52	83	4309332	2485.800	ug/l #	33
48) Methyl methacrylate	9.22	41	17181320	17851.005	ug/l #	67
49) 1,4-Dioxane	9.30	88	89	8.703	ug/l #	23
51) 4-Methyl-2-Pentanone	10.02	43	18197748	16690.238	ug/l #	41
52) Toluene	10.27	92	78407	23.148	ug/l	84
53) t-1,3-Dichloropropene	10.39	75	2569	1.337	ug/l #	1

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY020320\
 Data File : VY001472.D
 Acq On : 03 Feb 2020 14:22
 Operator : SY/MD
 Sample : L1346-06
 Misc : 11.50G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PD-4-(30-32)

Quant Time: Feb 03 14:53:21 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)

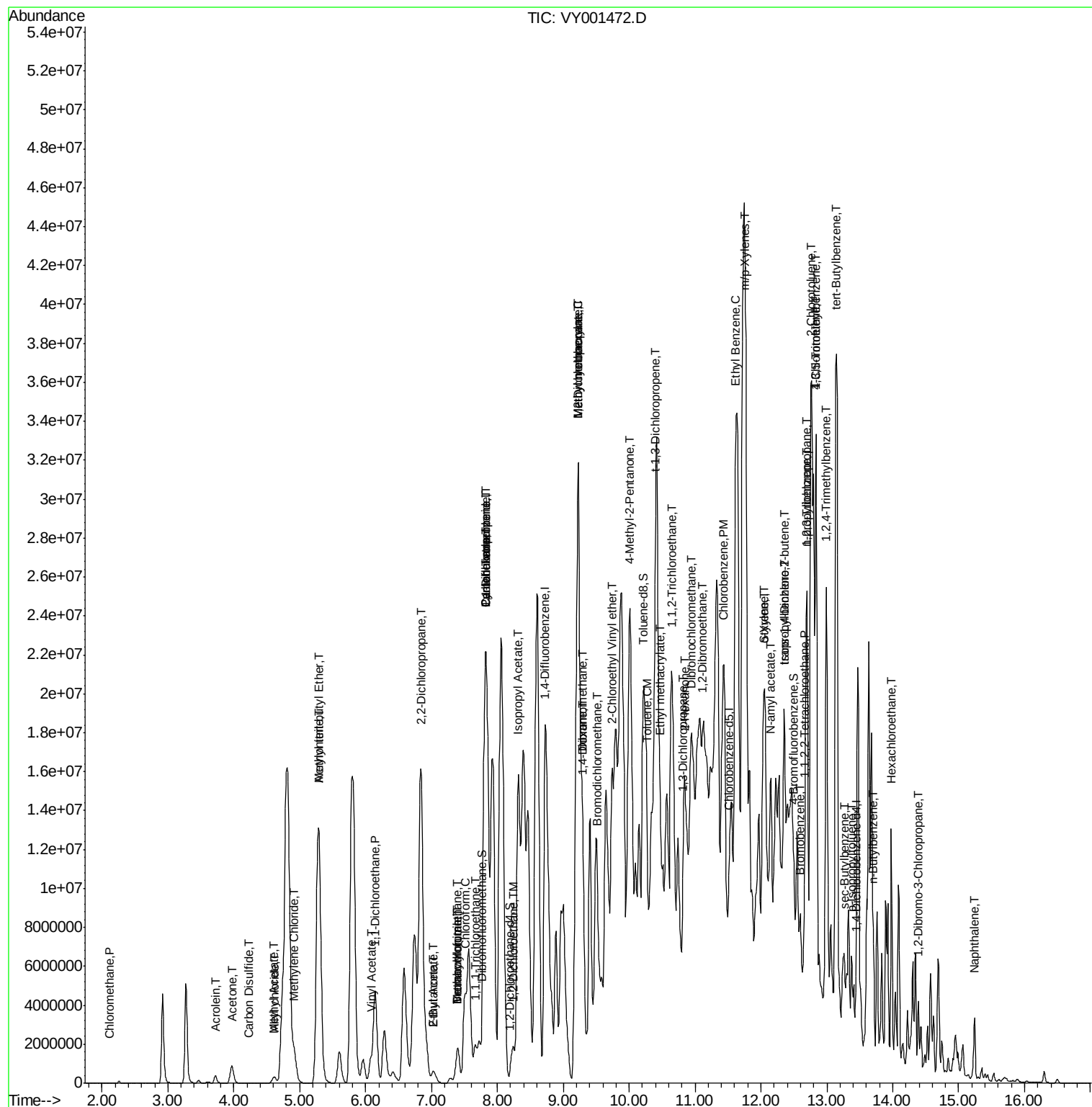
55) 1,1,2-Trichloroethane	10.66	97	5724341	5348.026	ug/l #	21
56) Ethyl methacrylate	10.47	69	4712899	2913.201	ug/l #	24
57) 1,3-Dichloropropane	10.81	76	3428	1.839	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.74	63	225498	402.814	ug/l #	47
59) 2-Hexanone	10.84	43	9545174	12575.142	ug/l #	29
60) Dibromochloromethane	10.96	129	38996	32.574	ug/l #	11
61) 1,2-Dibromoethane	11.10	107	51854	51.246	ug/l #	1
65) Chlorobenzene	11.44	112	107031	23.262	ug/l #	57
67) Ethyl Benzene	11.61	91	4120931	485.995	ug/l #	62
68) m/p-Xylenes	11.75	106	29359817	9270.696	ug/l #	1
69) o-Xylene	12.06	106	3426552	1124.709	ug/l	95
70) Styrene	12.06	104	175600	32.851	ug/l #	1
73) Isopropylbenzene	12.35	105	10706110	1808.703	ug/l	99
74) N-amyl acetate	12.15	43	2792481	1441.234	ug/l #	54
75) 1,1,2,2-Tetrachloroethane	12.66	83	517185	407.977	ug/l #	76
76) 1,2,3-Trichloropropane	12.69	75	214388	237.175	ug/l #	100
77) Bromobenzene	12.61	156	3999	3.050	ug/l #	1
78) n-propylbenzene	12.69	91	23651148	3319.622	ug/l	86
79) 2-Chlorotoluene	12.77	91	7612529	1870.321	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.84	105	15260247	3088.540	ug/l	77
81) trans-1,4-Dichloro-2-buten	12.35	75	147291	308.358	ug/l #	4
82) 4-Chlorotoluene	12.84	91	2095005	481.871	ug/l #	42
83) tert-Butylbenzene	13.14	119	5061348	1215.258	ug/l #	67
84) 1,2,4-Trimethylbenzene	12.99	105	16901388	3407.164	ug/l	85
85) sec-Butylbenzene	13.27	105	2152820	363.816	ug/l #	49
86) p-Isopropyltoluene	13.38	119	835573	160.238	ug/l	94
89) n-Butylbenzene	13.71	91	3008244	573.211	ug/l #	81
90) Hexachloroethane	13.98	117	610577	617.721	ug/l #	15
92) 1,2-Dibromo-3-Chloropropan	14.39	75	7711	35.250	ug/l #	7
95) Naphthalene	15.24	128	2602759	728.313	ug/l	100

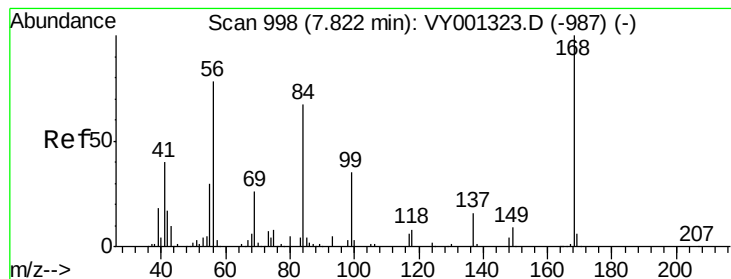
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY020320\
Data File : VY001472.D
Acq On : 03 Feb 2020 14:22
Operator : SY/MD
Sample : L1346-06
Misc : 11.50G/5ML/MSVOA Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
PD-4-(30-32)

Quant Time: Feb 03 14:53:21 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: 50.000 ug/l

RT: 7.83 min Scan# 999

Delta R.T. 0.01 min

Lab File: VY001472.D

Acq: 03 Feb 2020 14:22

Instrument :

MSVOA_Y

ClientSampleId :

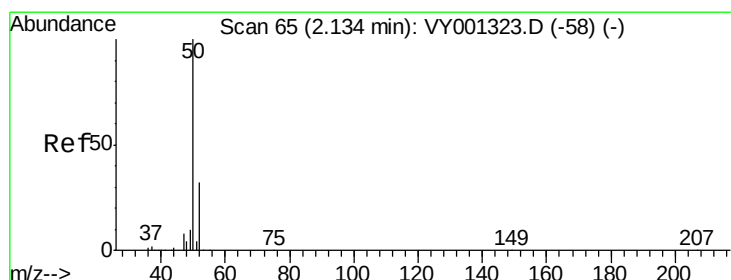
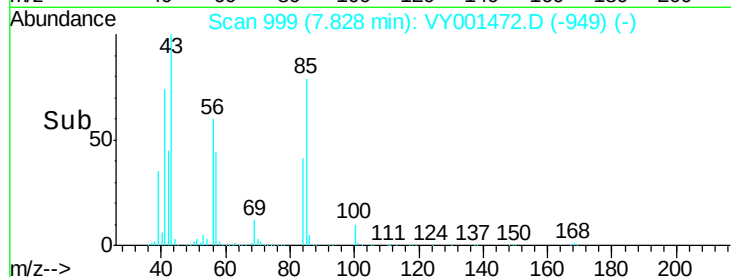
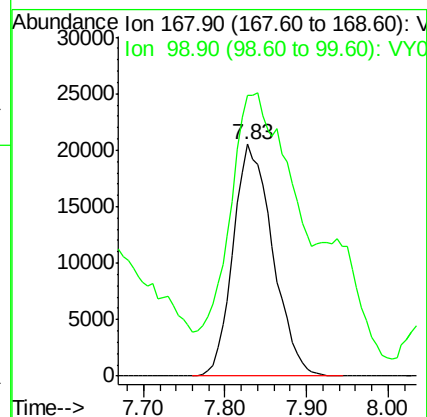
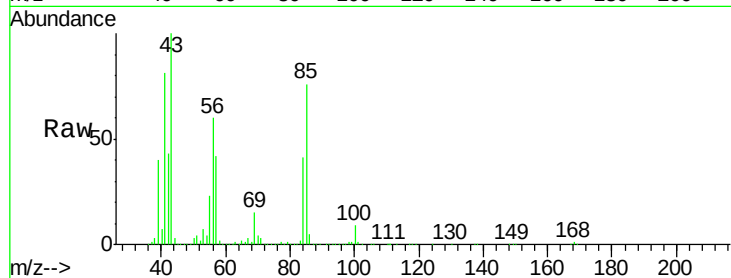
PD-4-(30-32)

Tot Ion:168 Resp: 69042

Ion Ratio Lower Upper

168 100

99 102.3 44.3 66.5#



#3

Chloromethane

Concen: 1.630 ug/l

RT: 2.12 min Scan# 62

Delta R.T. -0.02 min

Lab File: VY001472.D

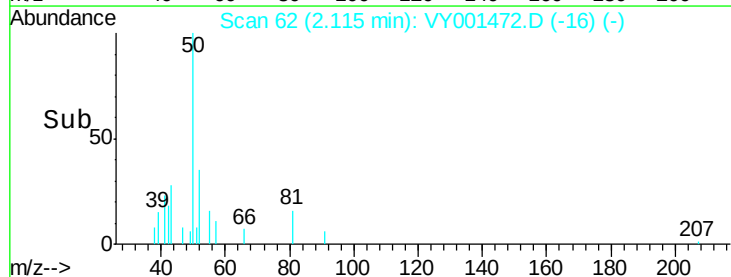
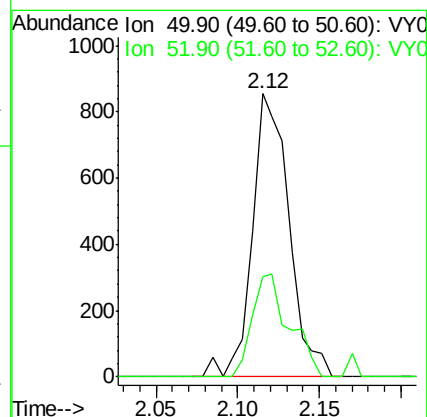
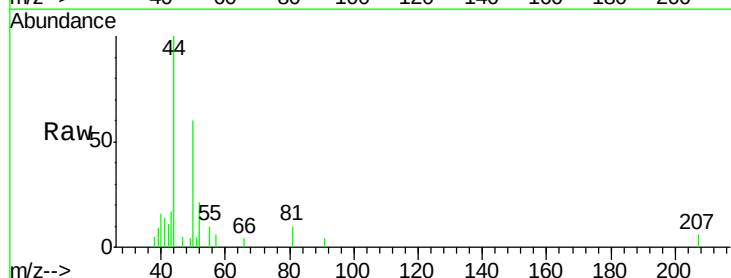
Acq: 03 Feb 2020 14:22

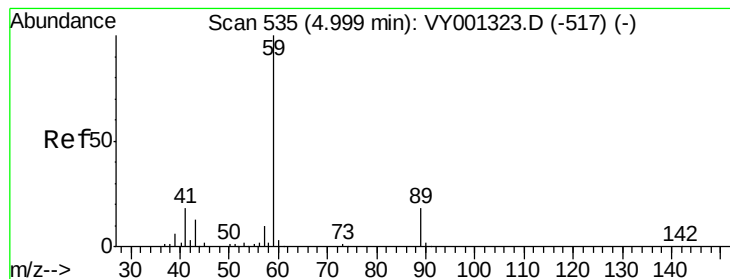
Tgt Ion: 50 Resp: 1341

Ion Ratio Lower Upper

50 100

52 35.2 25.7 38.5



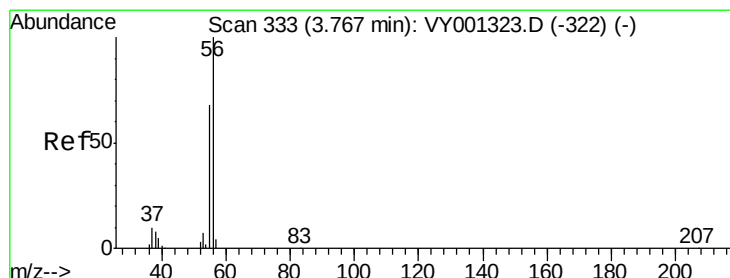
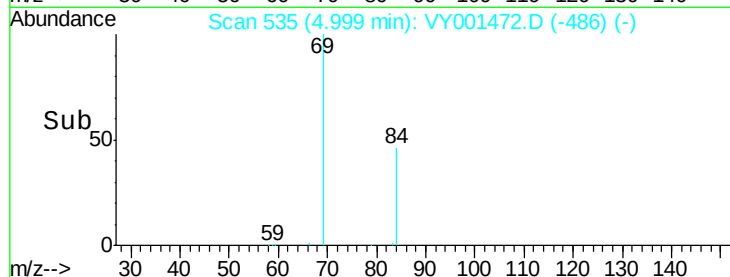
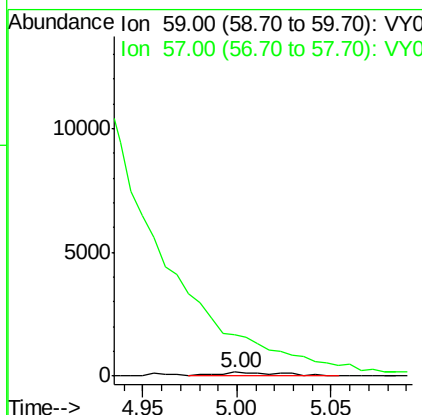
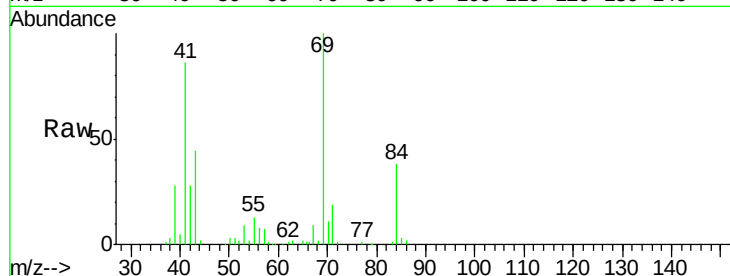


#11

Tert butyl alcohol
 Concen: Below Cal
 RT: 5.00 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: VY001472.D
 Acq: 03 Feb 2020 14:22

Instrument :
 MSVOA_Y
 ClientSampled :
 PD-4-(30-32)

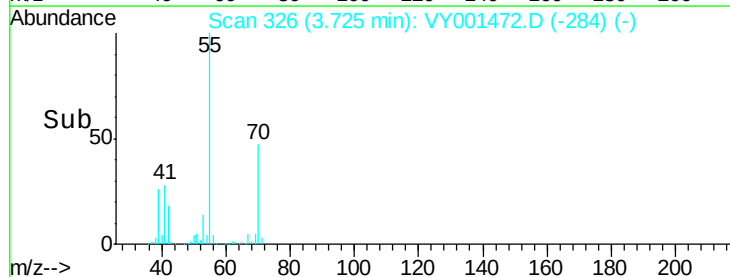
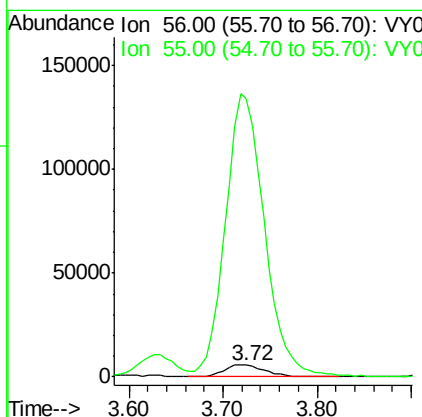
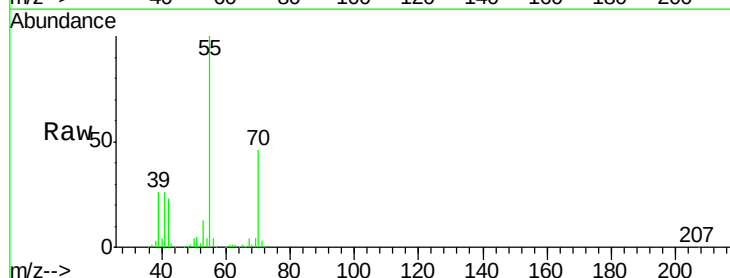
Tot Ion: 59 Resp: 371
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.4 11.2#

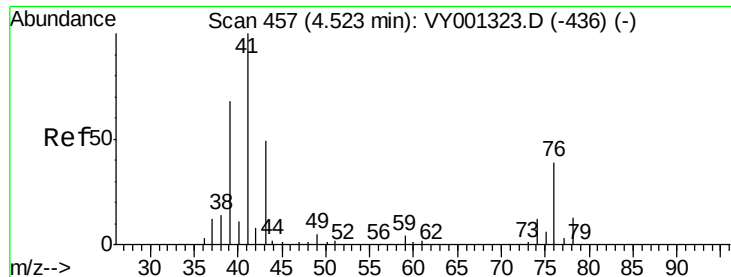


#13

Acrolein
 Concen: 319.554 ug/l
 RT: 3.72 min Scan# 326
 Delta R.T. -0.04 min
 Lab File: VY001472.D
 Acq: 03 Feb 2020 14:22

Tgt Ion: 56 Resp: 17606
 Ion Ratio Lower Upper
 56 100
 55 2234.9 55.9 83.9#

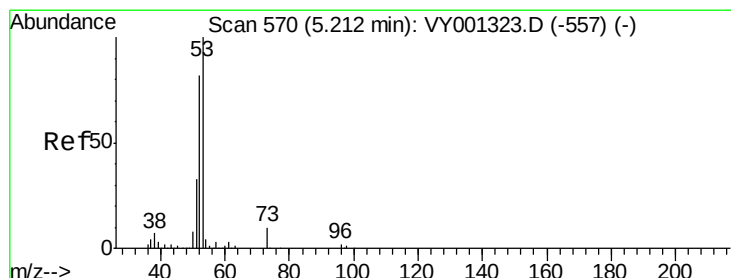
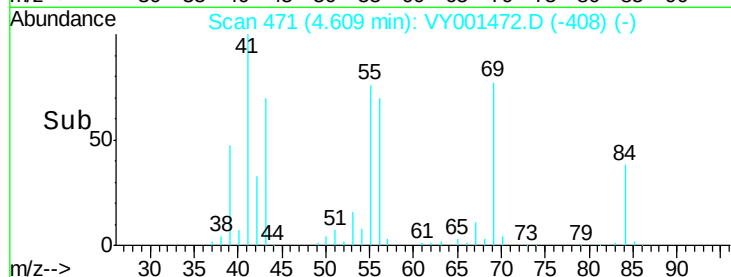
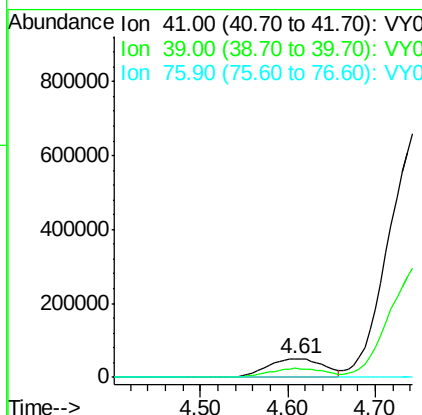
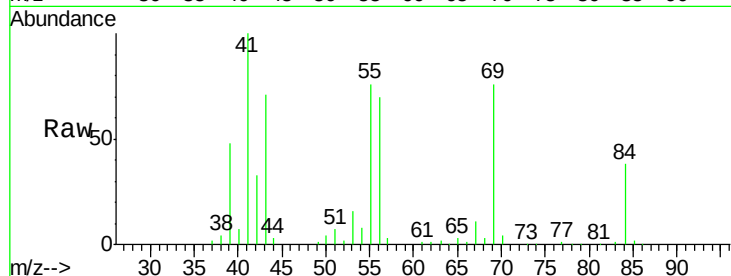




#14
Allvl chloride
Concen: 172.235 ug/l
RT: 4.61 min Scan# 471
Delta R.T. 0.09 min
Lab File: VY001472.D
Acq: 03 Feb 2020 14:22

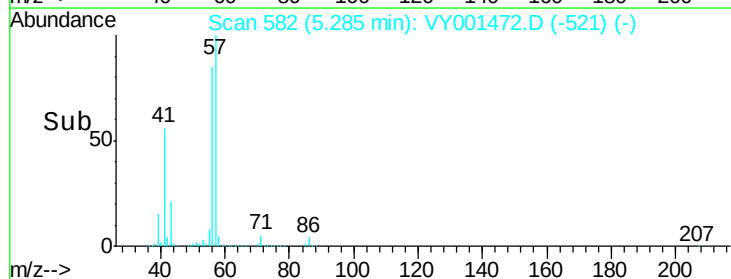
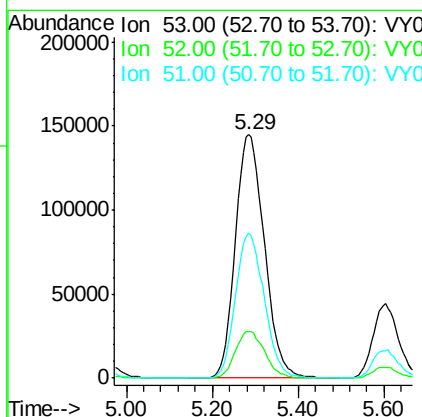
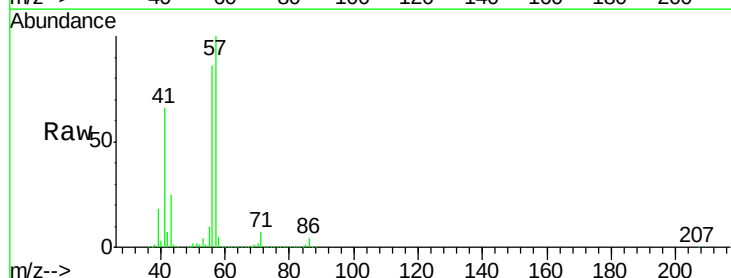
Instrument :
MSVOA_Y
ClientSampled :
PD-4-(30-32)

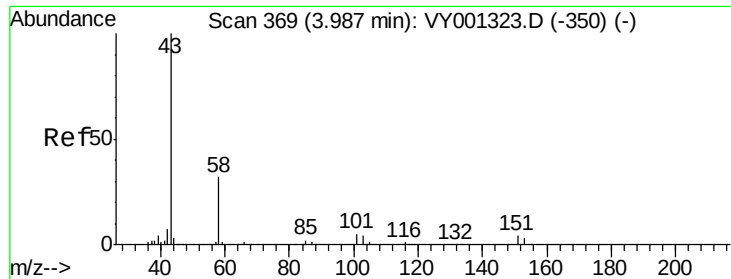
Tot Ion: 41 Resp: 225157
Ion Ratio Lower Upper
41 100
39 46.8 52.2 78.4#
76 0.0 29.1 43.7#



#15
Acrylonitrile
Concen: 2857.482 ug/l
RT: 5.29 min Scan# 582
Delta R.T. 0.07 min
Lab File: VY001472.D
Acq: 03 Feb 2020 14:22

Tgt Ion: 53 Resp: 677865
Ion Ratio Lower Upper
53 100
52 19.4 65.3 97.9#
51 58.9 28.4 42.6#

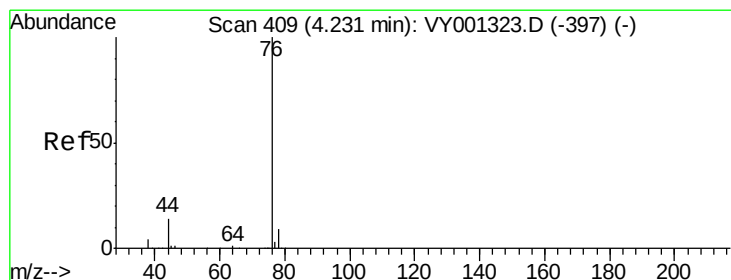
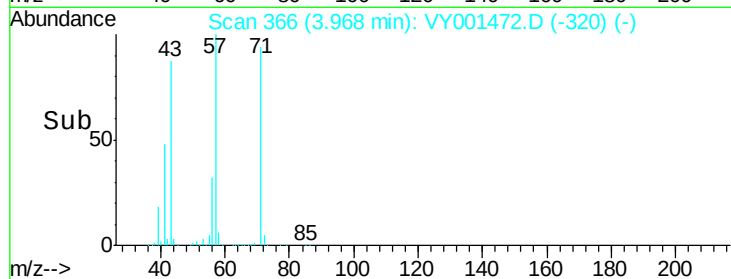
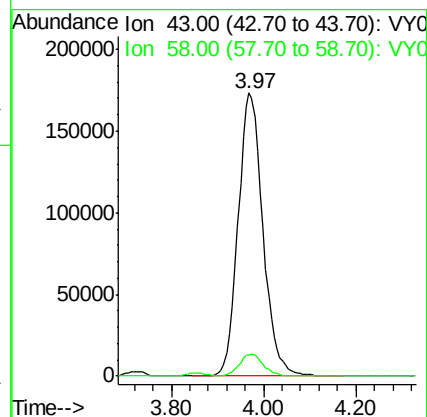
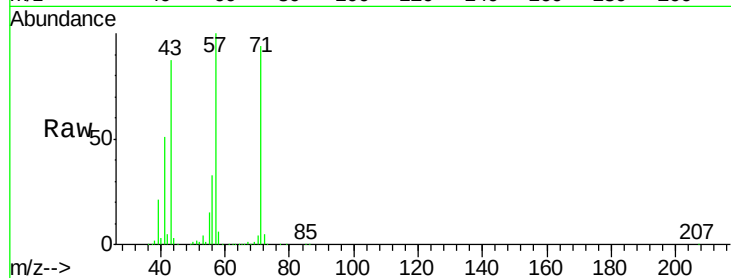




#16
Acetone
Concen: 3355.179 ug/l
RT: 3.97 min Scan# 366
Delta R.T. -0.02 min
Lab File: VY001472.D
Acq: 03 Feb 2020 14:22

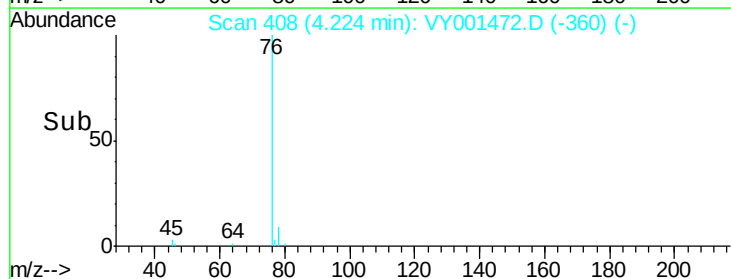
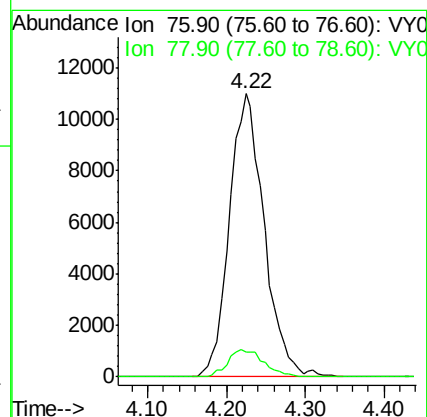
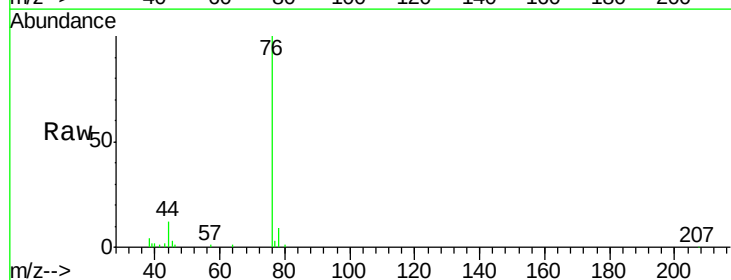
Instrument :
MSVOA_Y
ClientSampleId :
PD-4-(30-32)

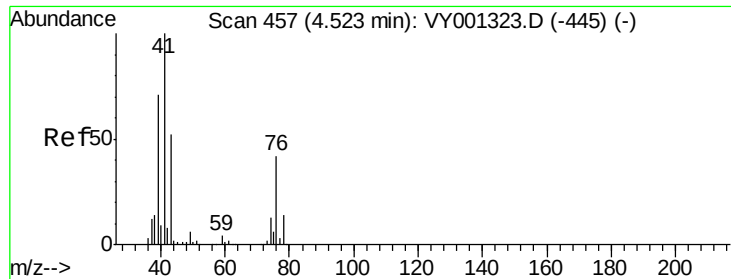
Tot Ion: 43 Resp: 645382
Ion Ratio Lower Upper
43 100
58 7.3 25.4 38.0#



#17
Carbon Disulfide
Concen: 14.615 ug/l
RT: 4.22 min Scan# 408
Delta R.T. -0.01 min
Lab File: VY001472.D
Acq: 03 Feb 2020 14:22

Tgt Ion: 76 Resp: 33694
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6

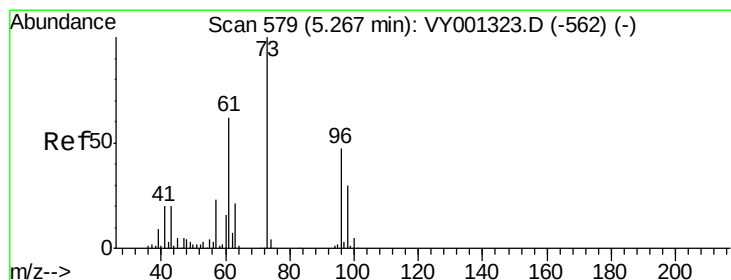
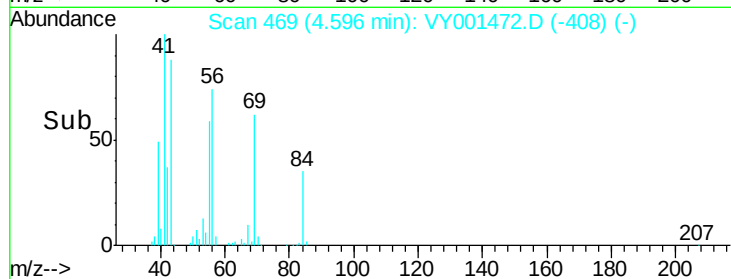
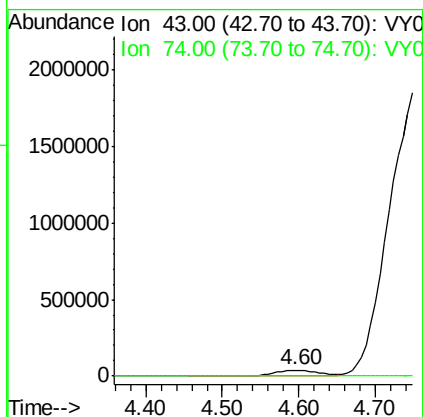
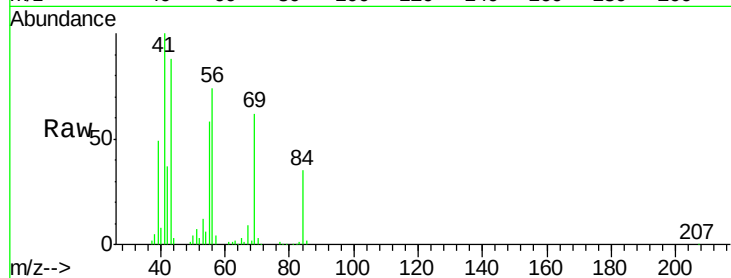




#18
Methyl Acetate
Concen: 256.745 ug/l
RT: 4.60 min Scan# 469
Delta R.T. 0.07 min
Lab File: VY001472.D
Acq: 03 Feb 2020 14:22

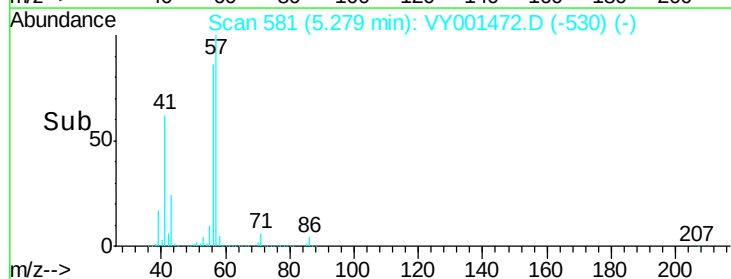
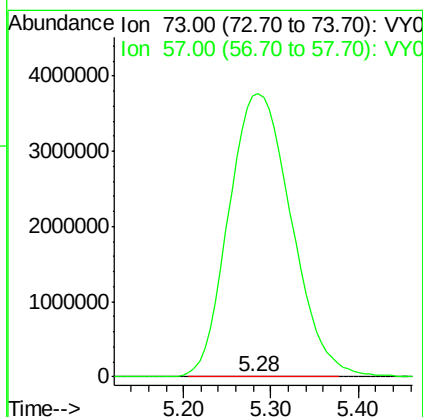
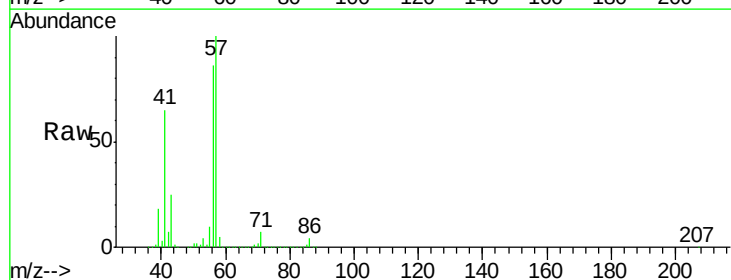
Instrument :
MSVOA_Y
ClientSampleId :
PD-4-(30-32)

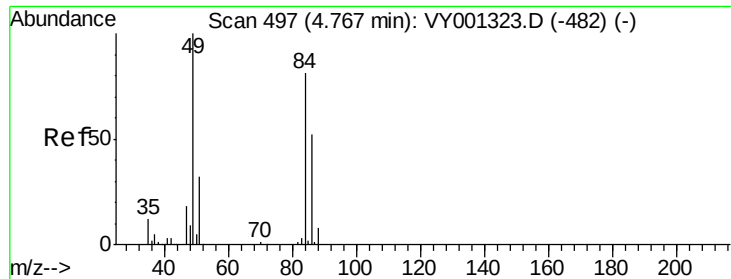
Tot Ion: 43 Resp: 162661
Ion Ratio Lower Upper
43 100
74 0.2 19.4 29.2#



#19
Methyl tert-butyl Ether
Concen: 1.842 ug/l
RT: 5.28 min Scan# 581
Delta R.T. 0.01 min
Lab File: VY001472.D
Acq: 03 Feb 2020 14:22

Tgt Ion: 73 Resp: 3954
Ion Ratio Lower Upper
73 100
57 384323.8 18.2 27.2#

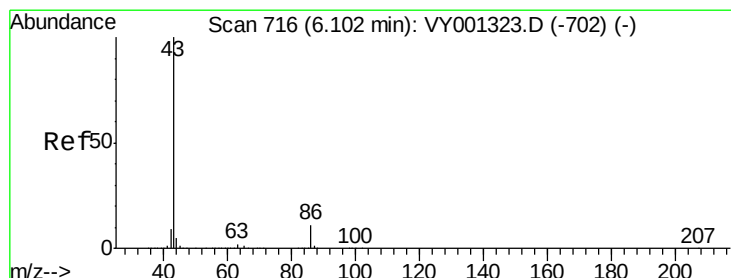
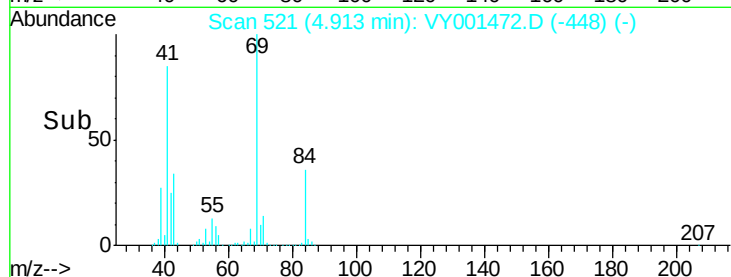
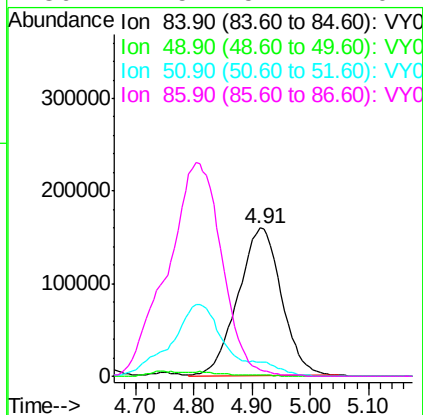
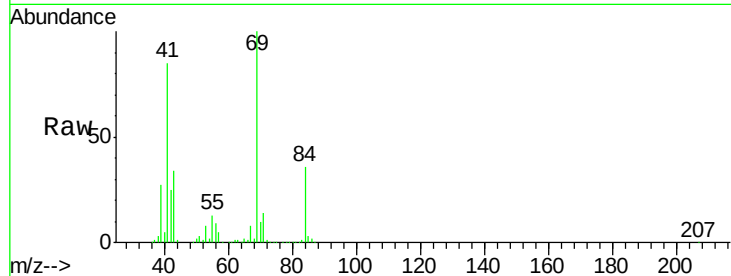




#20
Methylene Chloride
Concen: 965.295 ug/l
RT: 4.91 min Scan# 521
Delta R.T. 0.15 min
Lab File: VY001472.D
Acq: 03 Feb 2020 14:22

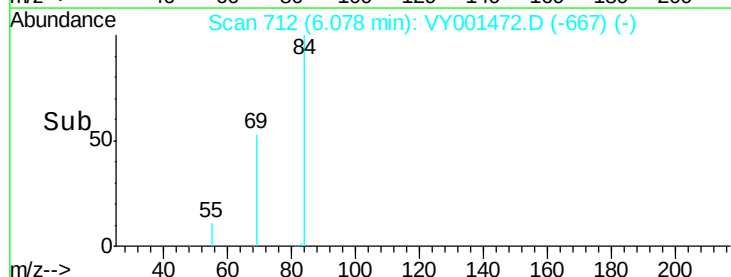
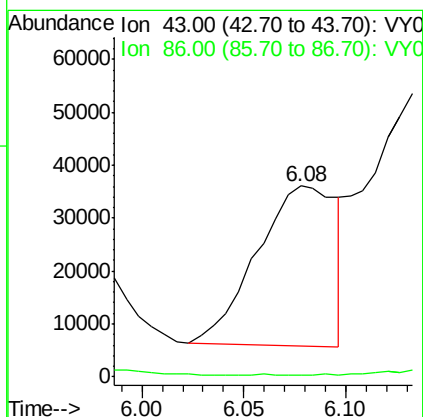
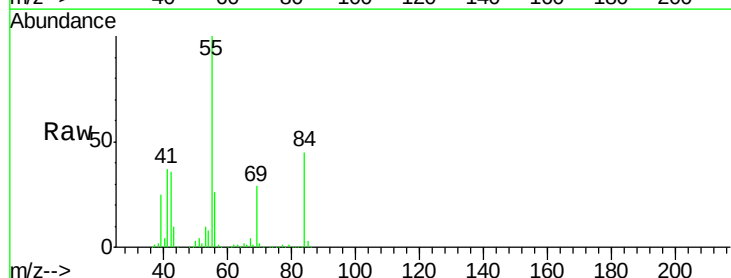
Instrument :
MSVOA_Y
ClientSampled :
PD-4-(30-32)

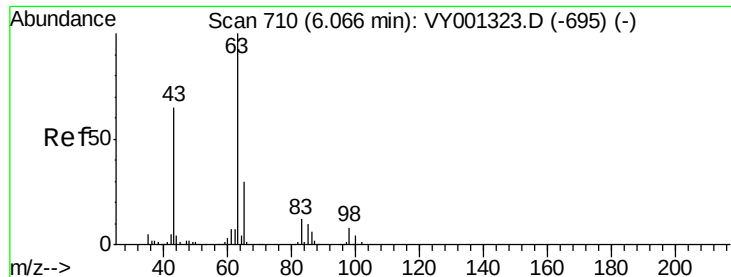
Tot Ion: 84 Resp: 823546
Ion Ratio Lower Upper
84 100
49 0.6 98.3 147.5#
51 9.3 31.6 47.4#
86 4.5 51.1 76.7#



#23
Vinyl Acetate
Concen: 45.432 ug/l
RT: 6.08 min Scan# 712
Delta R.T. -0.02 min
Lab File: VY001472.D
Acq: 03 Feb 2020 14:22

Tgt Ion: 43 Resp: 81876
Ion Ratio Lower Upper
43 100
86 0.0 8.6 13.0#





#24

1,1-Dichloroethane

Concen: 55.707 ug/l

RT: 6.14 min Scan# 722

Delta R.T. 0.07 min

Lab File: VY001472.D

Acq: 03 Feb 2020 14:22

Instrument :

MSVOA_Y

ClientSampled :

PD-4-(30-32)

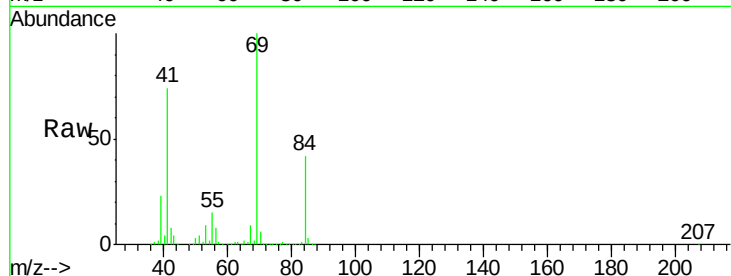
Tot Ion: 63 Resp: 81509

Ion Ratio Lower Upper

63 100

98 0.0 4.0 12.0#

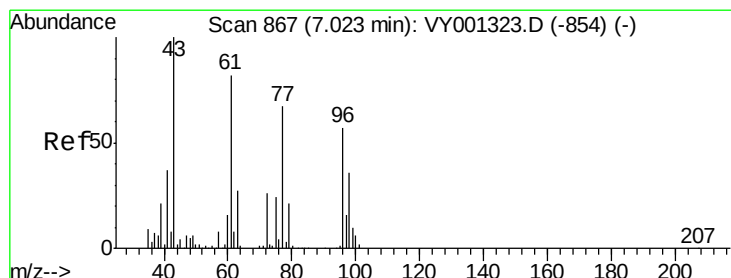
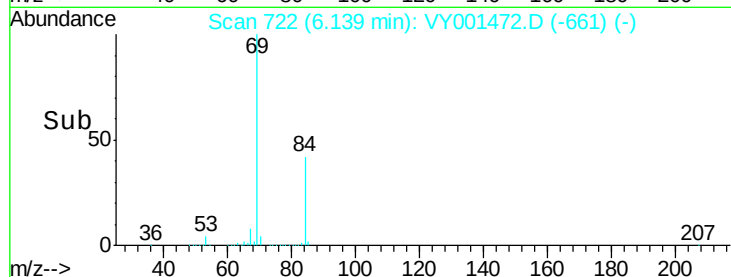
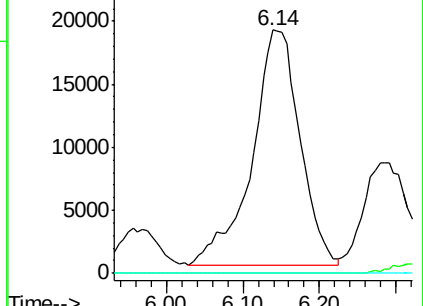
100 0.0 2.1 6.3#



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 97.90 (97.60 to 98.60): VY0

Ion 99.90 (99.60 to 100.60): VY0



#25

2-Butanone

Concen: 1187.529 ug/l

RT: 7.03 min Scan# 868

Delta R.T. 0.01 min

Lab File: VY001472.D

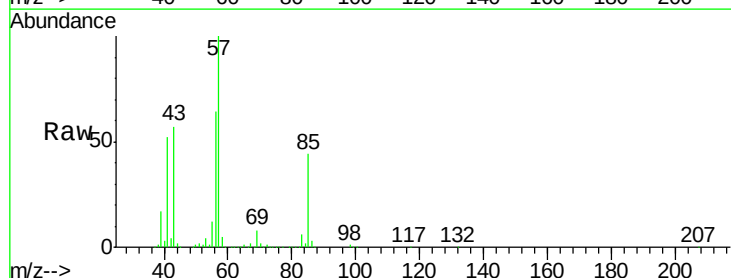
Acq: 03 Feb 2020 14:22

Tgt Ion: 43 Resp: 388317

Ion Ratio Lower Upper

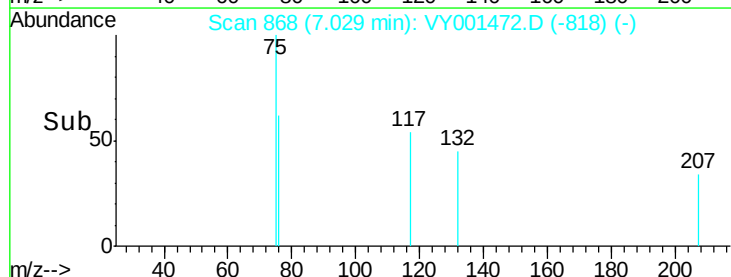
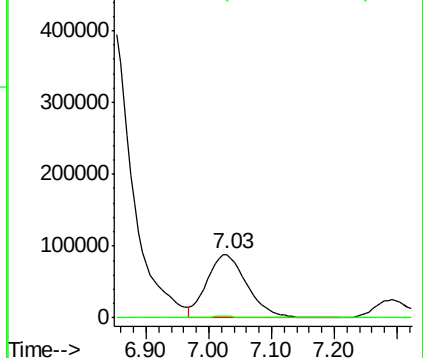
43 100

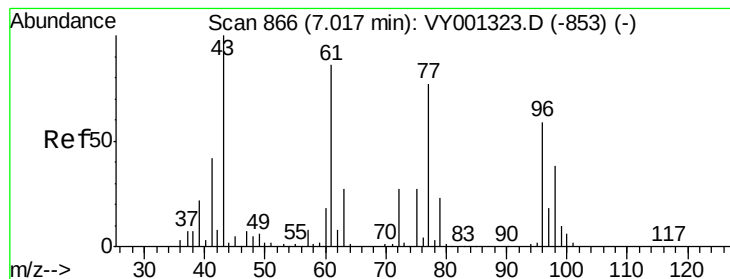
72 1.9 20.6 31.0#



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 72.00 (71.70 to 72.70): VY0





#26

2,2-Dichloropropane

Concen: 115.038 ug/l

RT: 6.84 min Scan# 837

Delta R.T. -0.18 min

Lab File: VY001472.D

Acq: 03 Feb 2020 14:22

Instrument :

MSVOA_Y

ClientSampled :

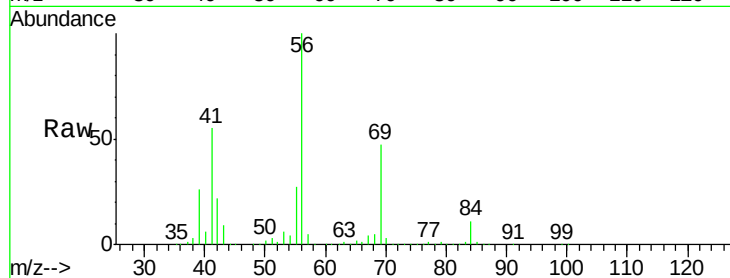
PD-4-(30-32)

Tot Ion: 77 Resp: 149933

Ion Ratio Lower Upper

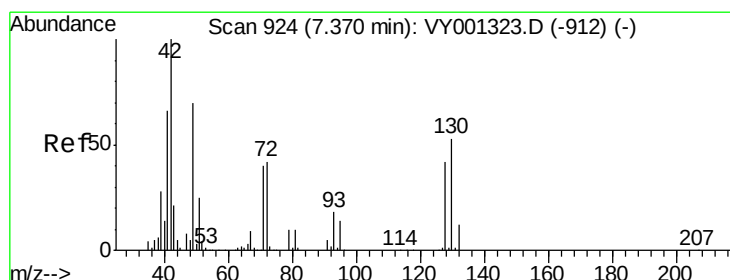
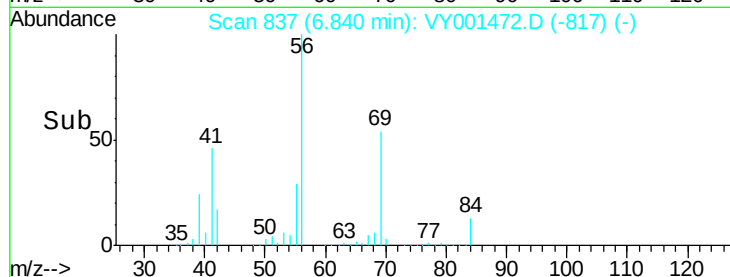
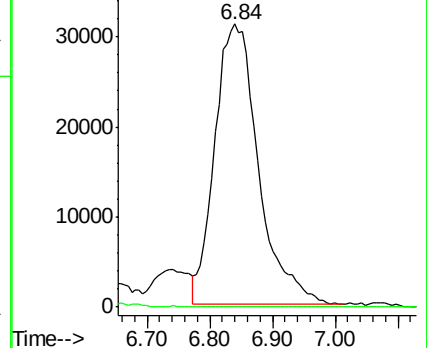
77 100

97 0.0 11.9 35.5#



Abundance Ion 76.90 (76.60 to 77.60): VY0

Ion 96.90 (96.60 to 97.60): VY0



#28

Bromochloromethane

Concen: 3.195 ug/l

RT: 7.39 min Scan# 928

Delta R.T. 0.02 min

Lab File: VY001472.D

Acq: 03 Feb 2020 14:22

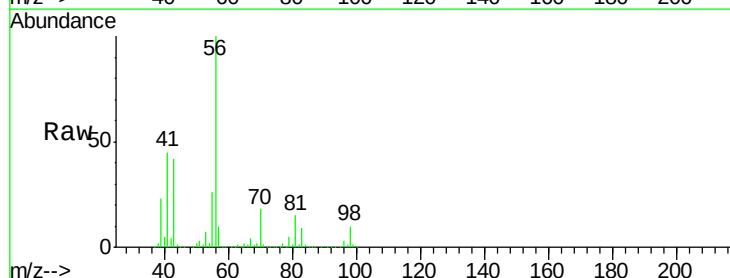
Tgt Ion: 49 Resp: 1928

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

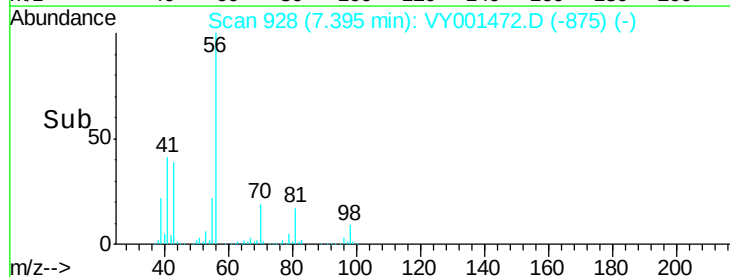
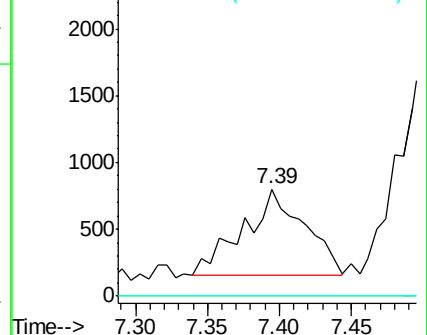
130 0.0 58.9 88.3#

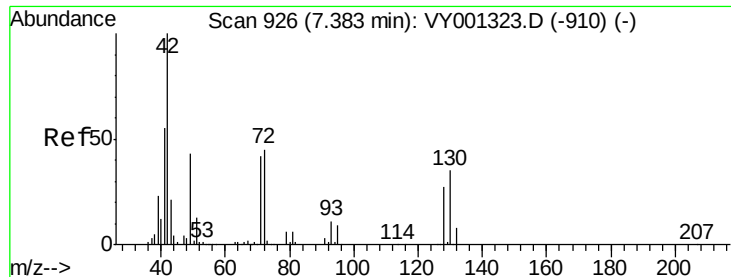


Abundance Ion 48.90 (48.60 to 49.60): VY0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V





#29

Tetrahydrofuran

Concen: 325.469 ug/l

RT: 7.40 min Scan# 929

Delta R.T. 0.02 min

Lab File: VY001472.D

Acq: 03 Feb 2020 14:22

Instrument :

MSVOA_Y

ClientSampleId :

PD-4-(30-32)

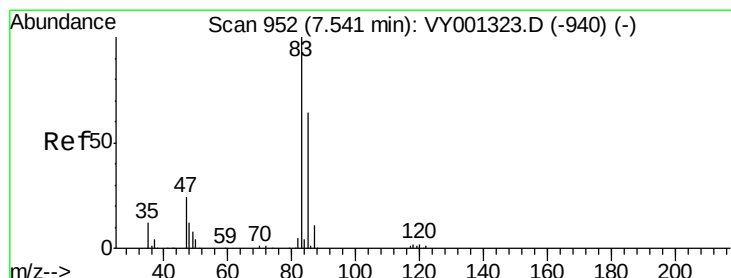
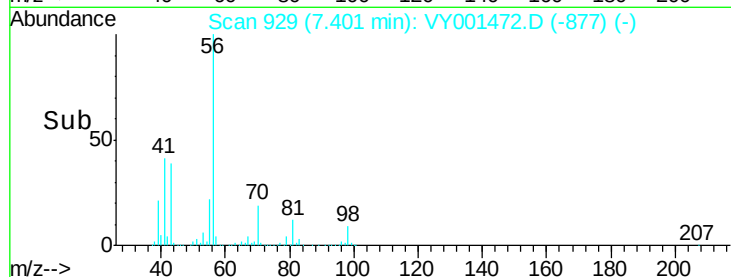
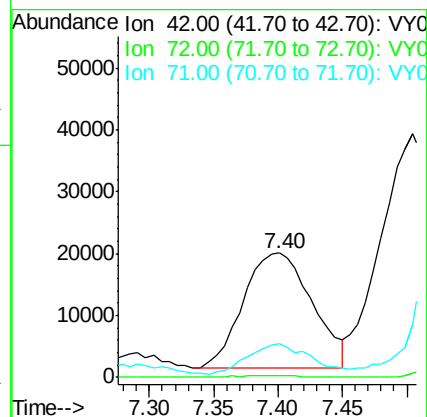
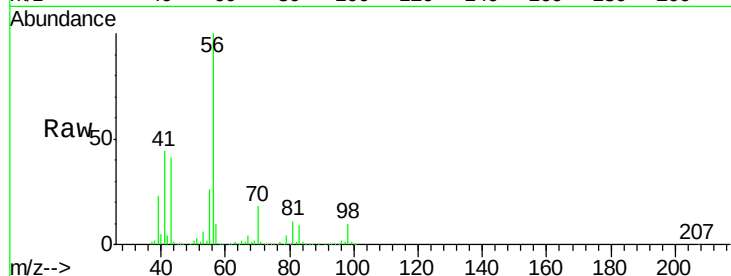
Tot Ion: 42 Resp: 69240

Ion Ratio Lower Upper

42 100

72 0.0 34.6 51.8#

71 0.0 32.6 48.8#



#30

Chloroform

Concen: 2900.446 ug/l

RT: 7.51 min Scan# 947

Delta R.T. -0.03 min

Lab File: VY001472.D

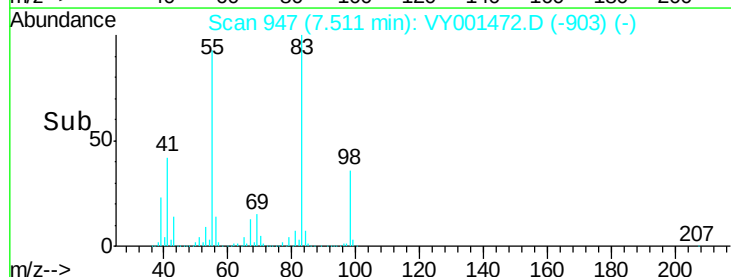
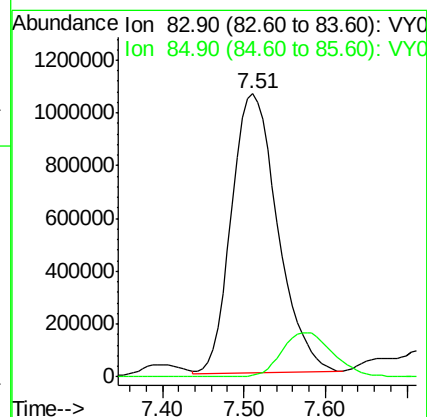
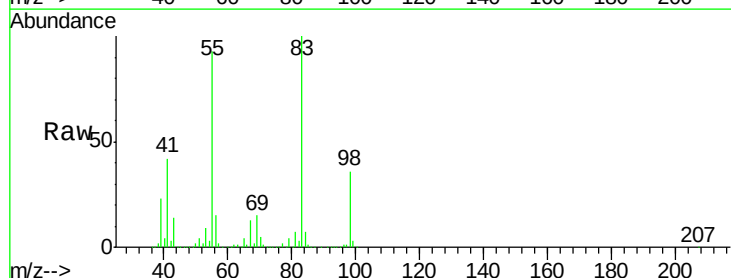
Acq: 03 Feb 2020 14:22

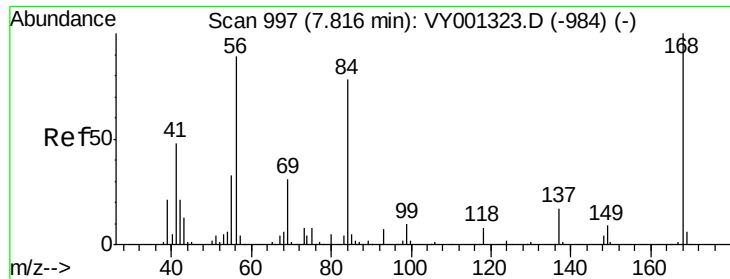
Tgt Ion: 83 Resp: 4159783

Ion Ratio Lower Upper

83 100

85 0.6 51.5 77.3#

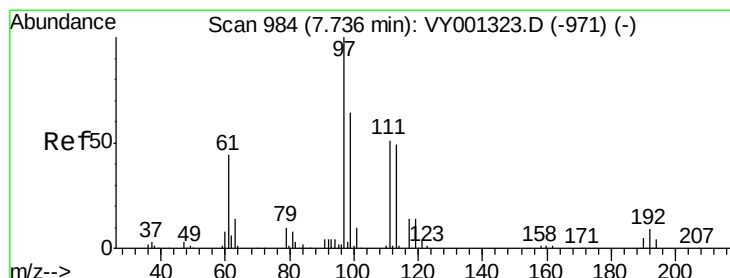
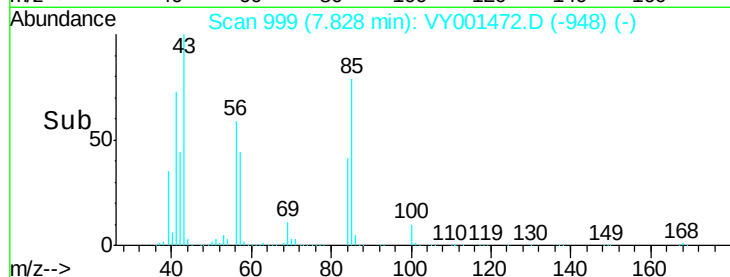
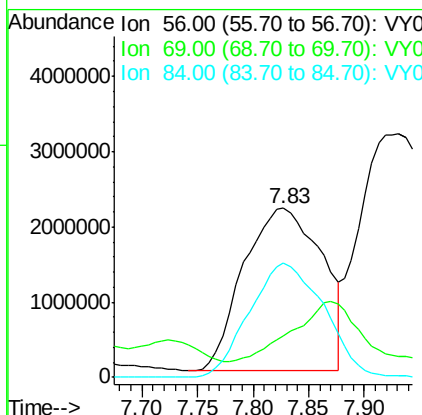
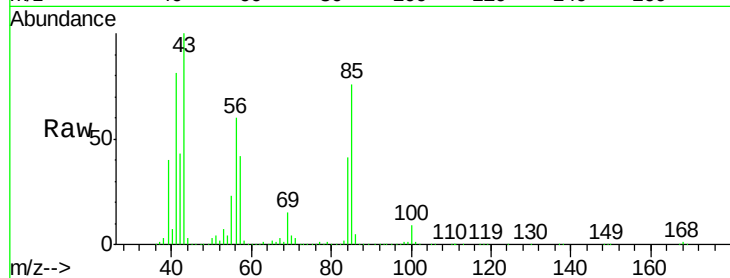




#31
Cyclohexane
Concen: 7301.169 ug/l
RT: 7.83 min Scan# 999
Delta R.T. 0.01 min
Lab File: VY001472.D
Acq: 03 Feb 2020 14:22

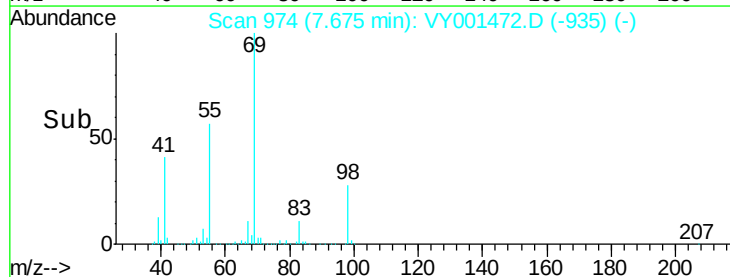
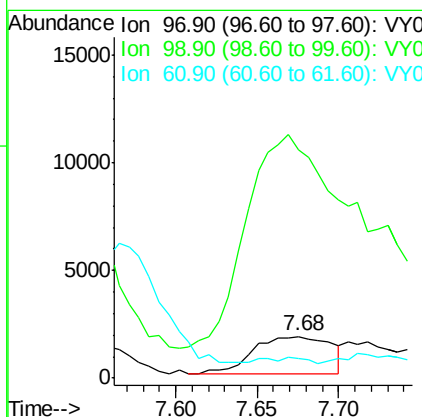
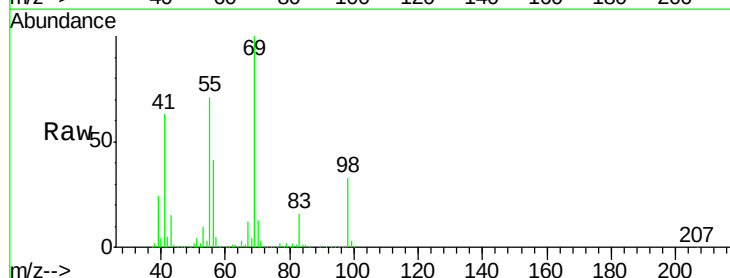
Instrument :
MSVOA_Y
ClientSampled :
PD-4-(30-32)

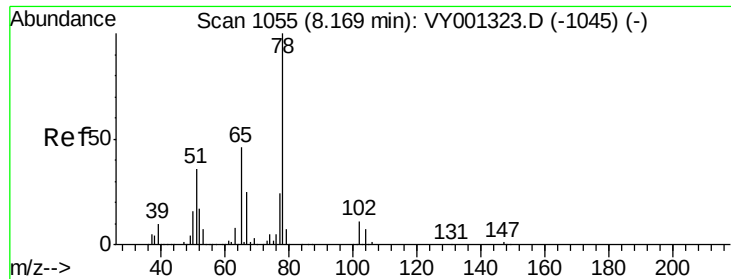
Tot Ion: 56 Resp:10606774
Ion Ratio Lower Upper
56 100
69 5.7 27.6 41.4#
84 69.8 69.7 104.5



#32
1,1,1-Trichloroethane
Concen: 4.835 ug/l
RT: 7.68 min Scan# 974
Delta R.T. -0.06 min
Lab File: VY001472.D
Acq: 03 Feb 2020 14:22

Tgt Ion: 97 Resp: 5855
Ion Ratio Lower Upper
97 100
99 880.7 51.3 76.9#
61 0.0 35.9 53.9#

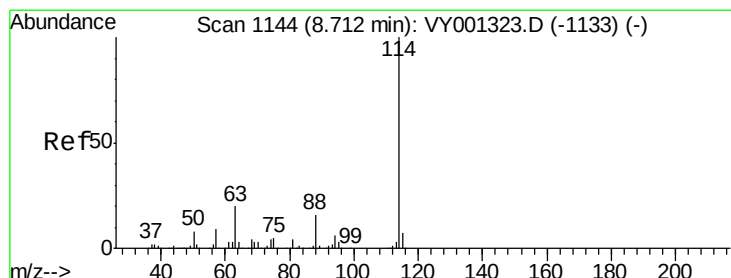
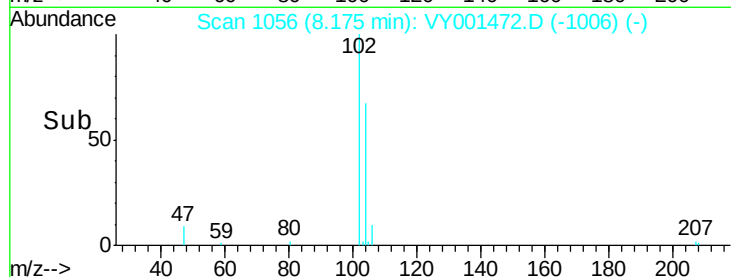
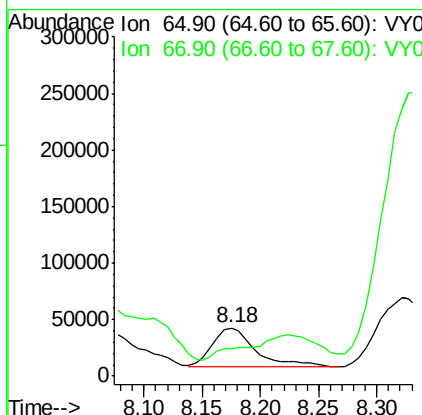
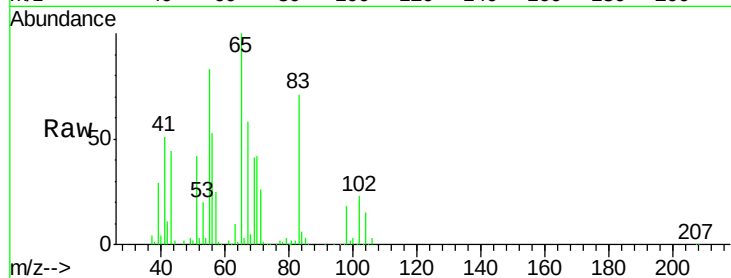




#33
 1,2-Dichloroethane-d4
 Concen: 120.939 ug/l
 RT: 8.18 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: VY001472.D
 Acq: 03 Feb 2020 14:22

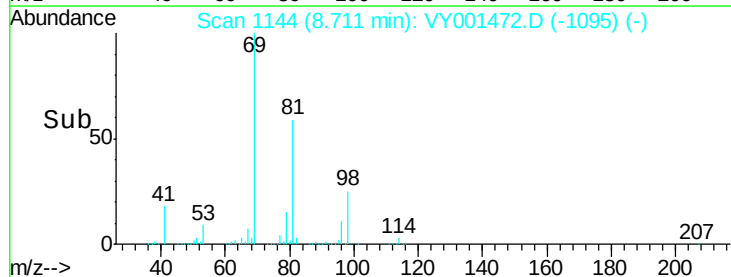
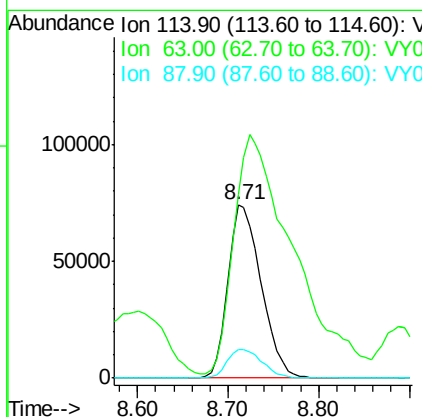
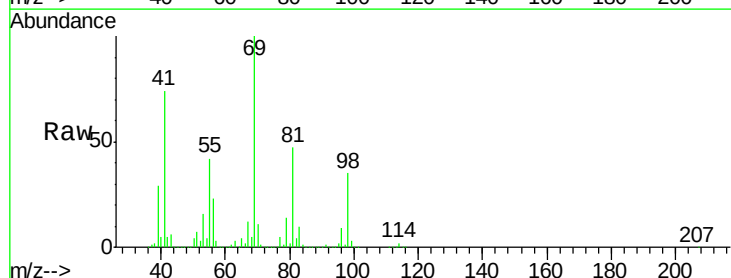
Instrument :
 MSVOA_Y
 ClientSampleId :
 PD-4-(30-32)

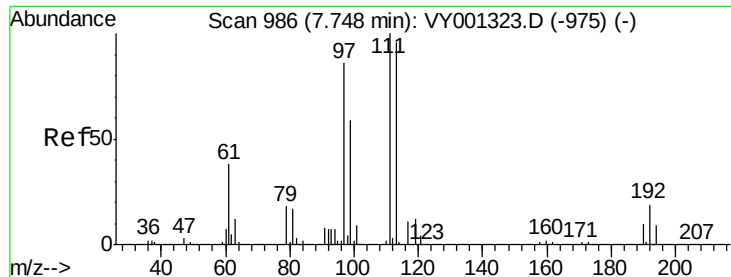
Tot Ion: 65 Resp: 90858
 Ion Ratio Lower Upper
 65 100
 67 0.0 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.71 min Scan# 1144
 Delta R.T. -0.00 min
 Lab File: VY001472.D
 Acq: 03 Feb 2020 14:22

Tgt Ion: 114 Resp: 188633
 Ion Ratio Lower Upper
 114 100
 63 99.7 0.0 40.8#
 88 16.4 0.0 31.0

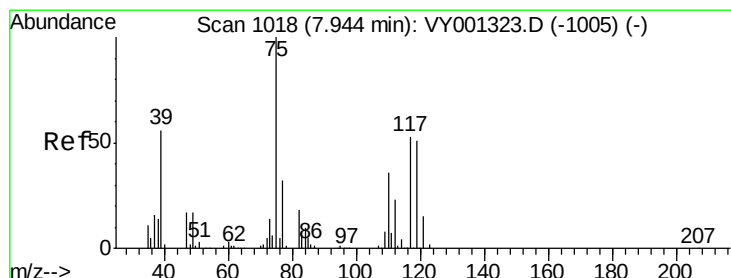
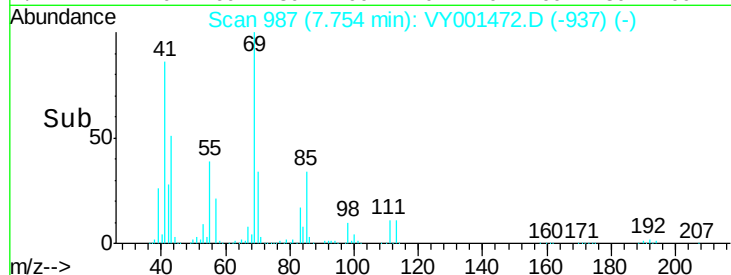
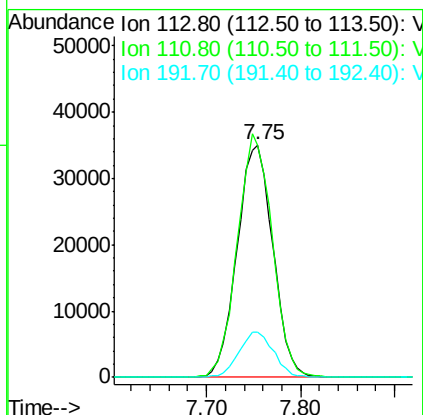
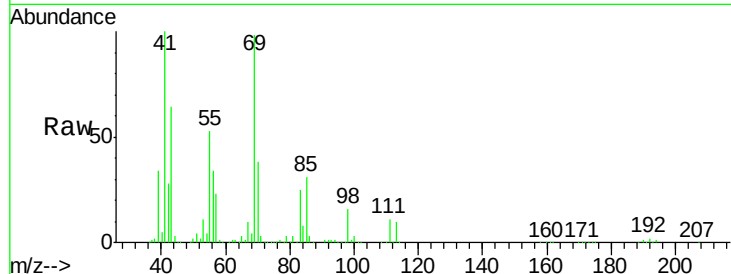




#35
 Dibromofluoromethane
 Concen: 83.555 ug/l
 RT: 7.75 min Scan# 987
 Delta R.T. 0.01 min
 Lab File: VY001472.D
 Acq: 03 Feb 2020 14:22

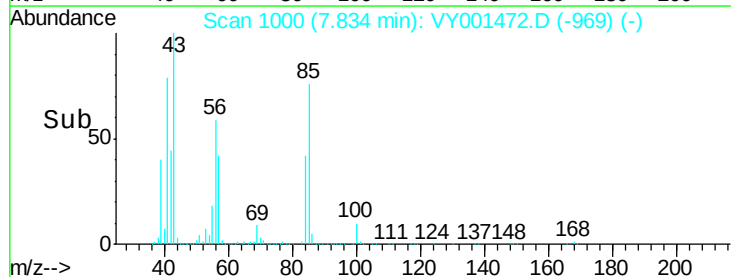
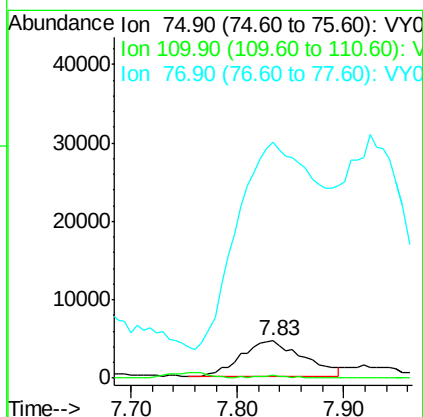
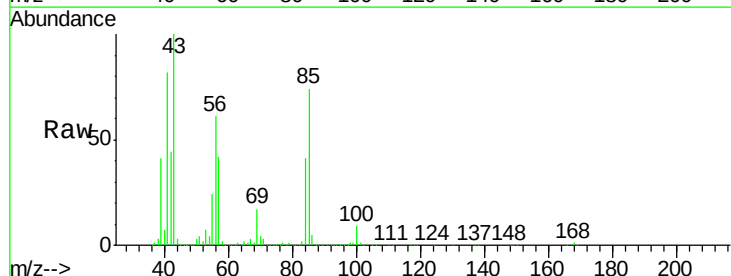
Instrument :
 MSVOA_Y
 ClientSampleId :
 PD-4-(30-32)

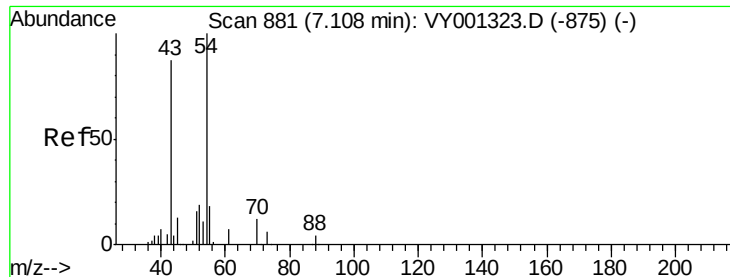
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.8	124.2
192	18.8	15.5	23.3



#36
 1,1-Dichloropropene
 Concen: 10.174 ug/l
 RT: 7.83 min Scan# 1000
 Delta R.T. -0.11 min
 Lab File: VY001472.D
 Acq: 03 Feb 2020 14:22

Tgt Ion	Ratio	Lower	Upper
75	100		
110	3.7	17.6	52.8#
77	777.5	24.7	37.1#





#37

Ethyl Acetate

Concen: 356.640 ug/l

RT: 7.03 min Scan# 868

Delta R.T. -0.08 min

Lab File: VY001472.D

Acq: 03 Feb 2020 14:22

Instrument :

MSVOA_Y

ClientSampled :

PD-4-(30-32)

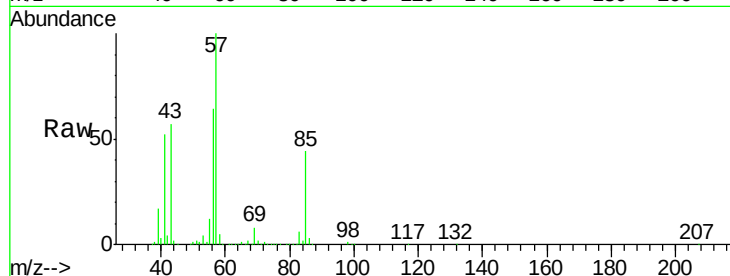
Tot Ion: 43 Resp: 388317

Ion Ratio Lower Upper

43 100

61 0.0 11.3 16.9#

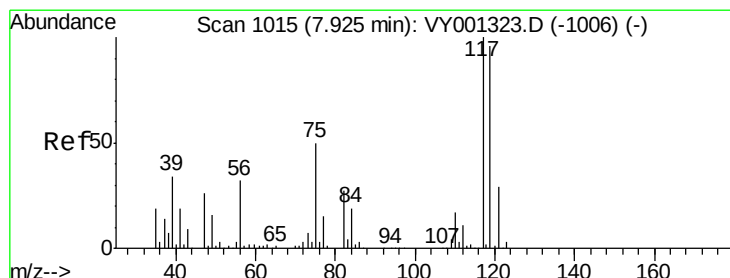
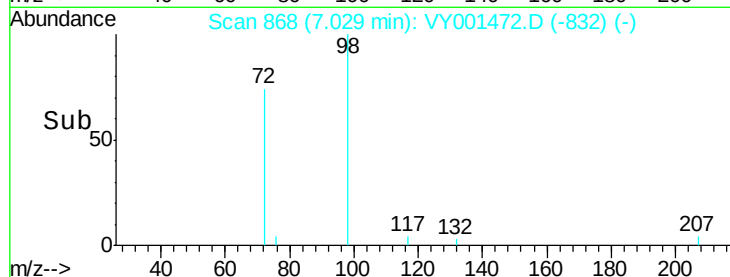
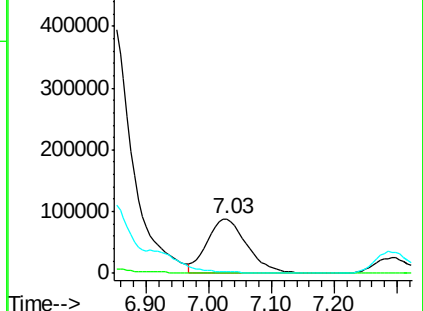
70 0.0 8.7 13.1#



Abundance Ion 43.00 (42.70 to 43.70): VY001323.D (-875) (-)

Ion 60.90 (60.60 to 61.60): VY001323.D (-875) (-)

Ion 70.00 (69.70 to 70.70): VY001323.D (-875) (-)



#38

Carbon Tetrachloride

Concen: 5.196 ug/l

RT: 7.83 min Scan# 999

Delta R.T. -0.10 min

Lab File: VY001472.D

Acq: 03 Feb 2020 14:22

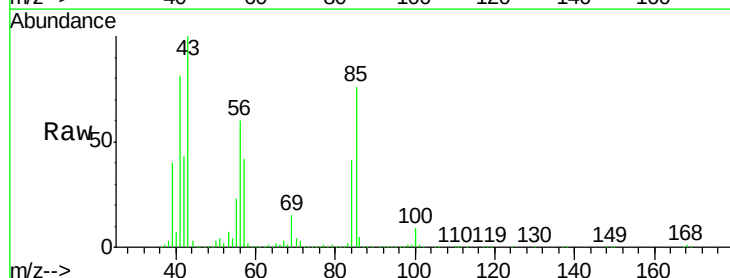
Tgt Ion: 117 Resp: 8253

Ion Ratio Lower Upper

117 100

119 3.1 76.3 114.5#

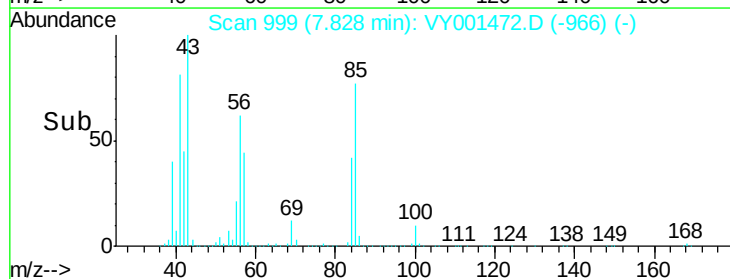
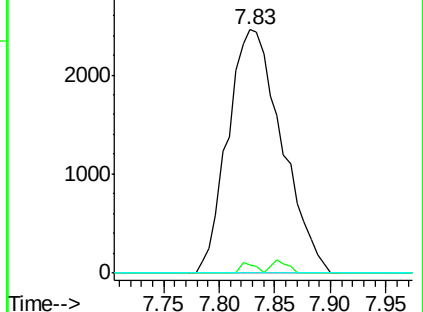
121 0.0 23.5 35.3#

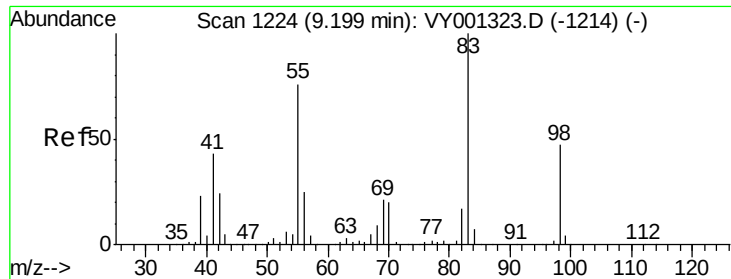


Abundance Ion 116.80 (116.50 to 117.50): VY001323.D (-1006) (-)

Ion 118.80 (118.50 to 119.50): VY001323.D (-1006) (-)

Ion 120.80 (120.50 to 121.50): VY001323.D (-1006) (-)

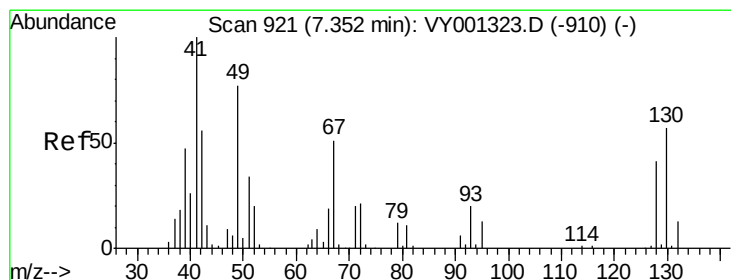
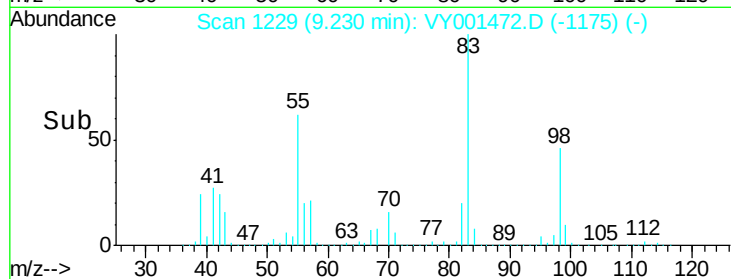
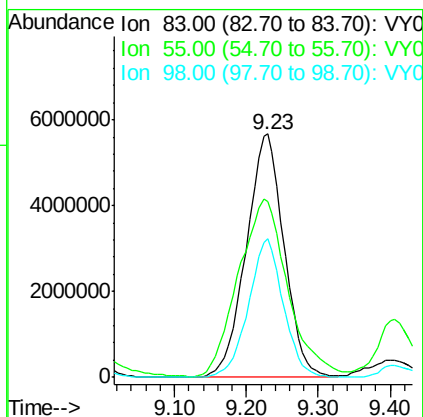
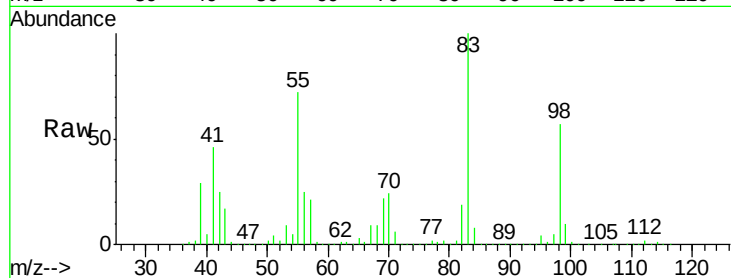




#39
Methylcyclohexane
Concen: 9046.921 ug/l
RT: 9.23 min Scan# 1229
Delta R.T. 0.03 min
Lab File: VY001472.D
Acq: 03 Feb 2020 14:22

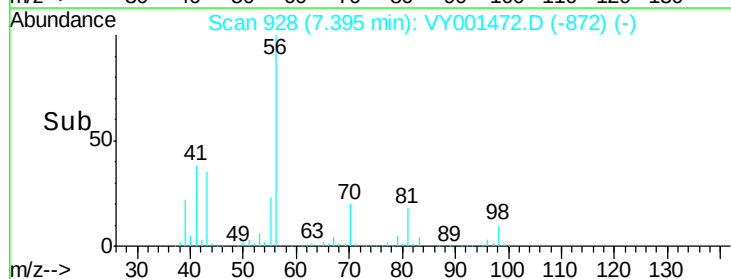
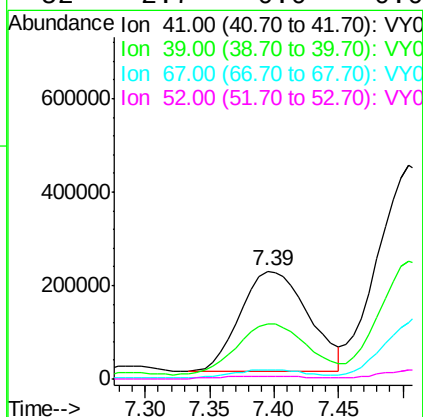
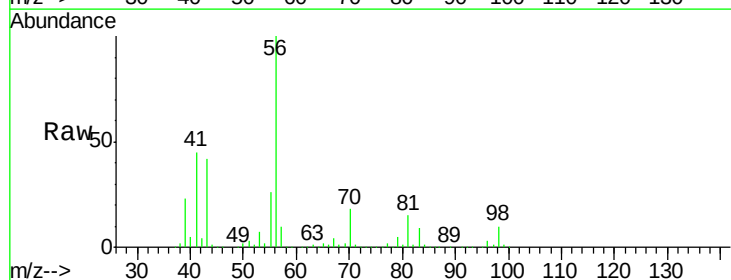
Instrument :
MSVOA_Y
ClientSampled :
PD-4-(30-32)

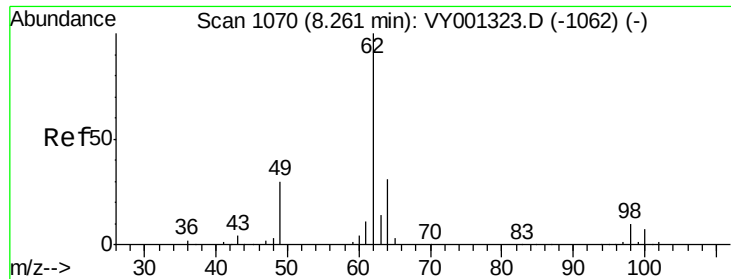
Tot Ion: 83 Resp:20653818
Ion Ratio Lower Upper
83 100
55 71.9 60.7 91.1
98 57.1 37.8 56.8#



#41
Methacrylonitrile
Concen: 1404.780 ug/l
RT: 7.39 min Scan# 928
Delta R.T. 0.04 min
Lab File: VY001472.D
Acq: 03 Feb 2020 14:22

Tgt Ion: 41 Resp: 789305
Ion Ratio Lower Upper
41 100
39 52.9 0.0 0.0#
67 0.0 0.0 0.0
52 2.7 0.0 0.0#

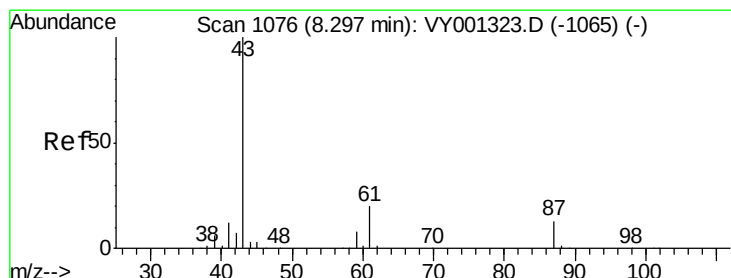
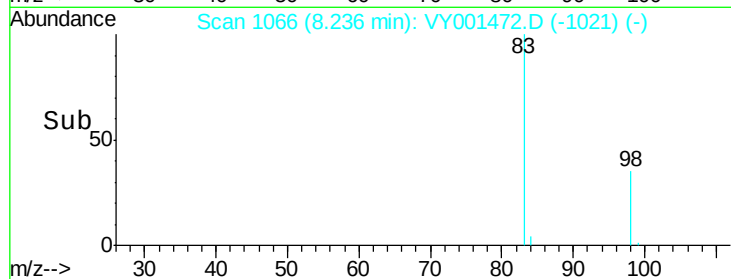
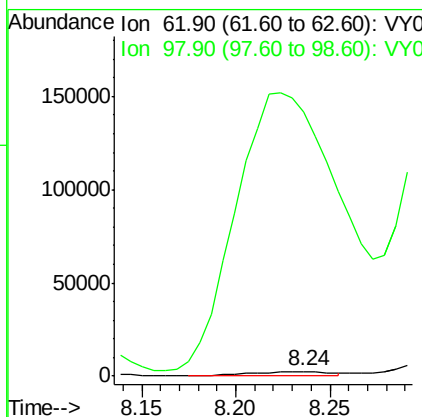
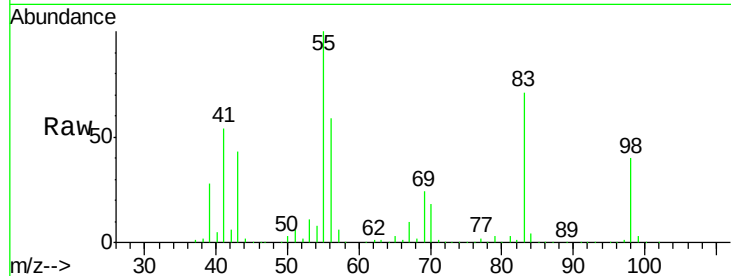




#42
 1,2-Dichloroethane
 Concen: 4.395 ug/l
 RT: 8.24 min Scan# 1066
 Delta R.T. -0.02 min
 Lab File: VY001472.D
 Acq: 03 Feb 2020 14:22

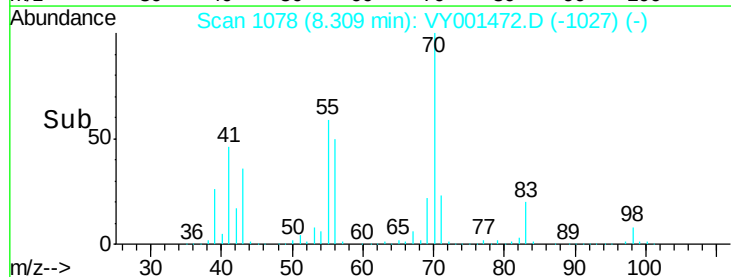
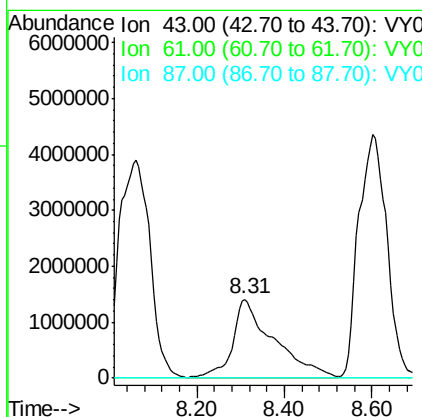
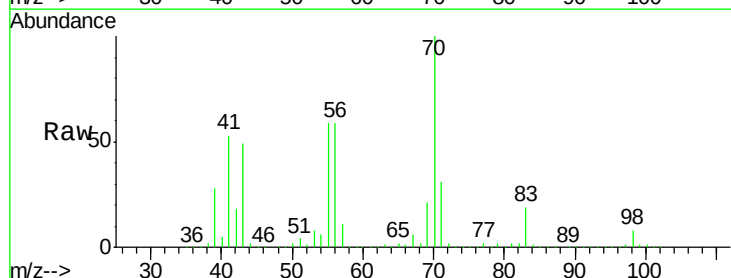
Instrument :
 MSVOA_Y
 ClientSampleId :
 PD-4-(30-32)

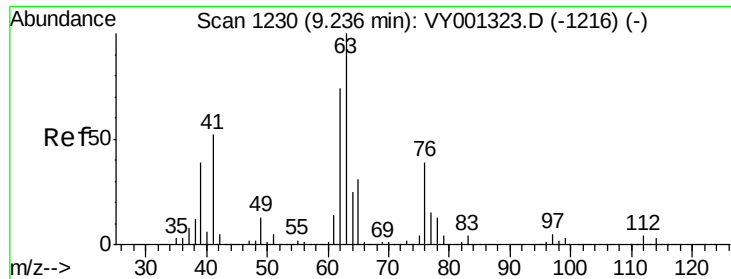
Tot Ion: 62 Resp: 6562
 Ion Ratio Lower Upper
 62 100
 98 8713.0 0.0 20.8#



#43
 Isopropyl Acetate
 Concen: 4248.966 ug/l
 RT: 8.31 min Scan# 1078
 Delta R.T. 0.01 min
 Lab File: VY001472.D
 Acq: 03 Feb 2020 14:22

Tgt Ion: 43 Resp: 8995856
 Ion Ratio Lower Upper
 43 100
 61 0.2 22.7 34.1#
 87 0.0 11.0 16.4#

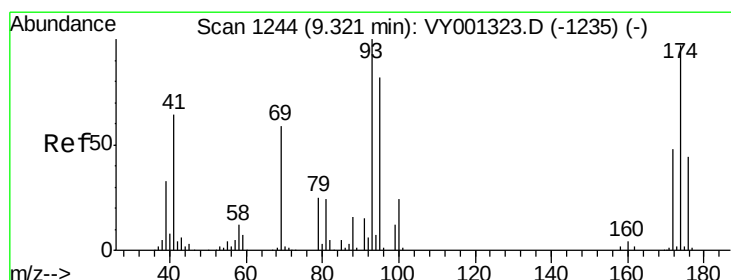
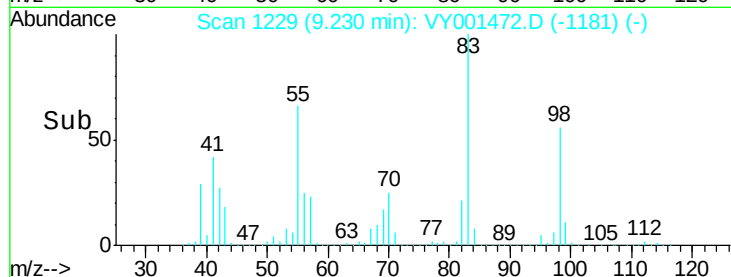
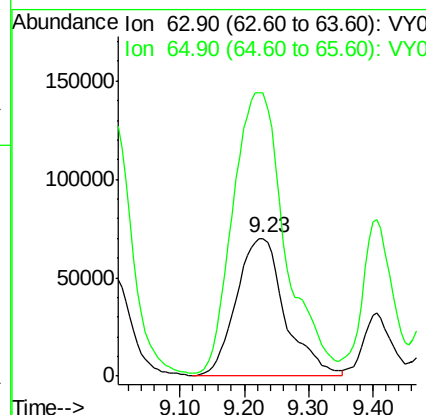
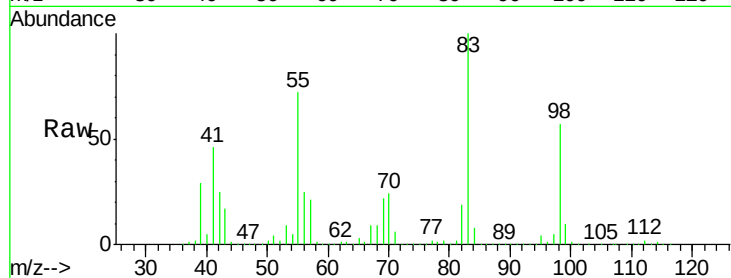




#45
 1,2-Dichloropropane
 Concen: 268.964 ug/l
 RT: 9.23 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: VY001472.D
 Acq: 03 Feb 2020 14:22

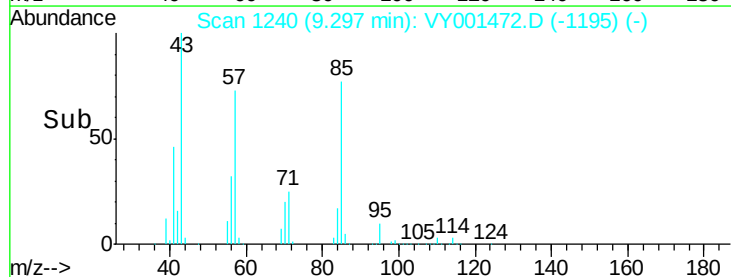
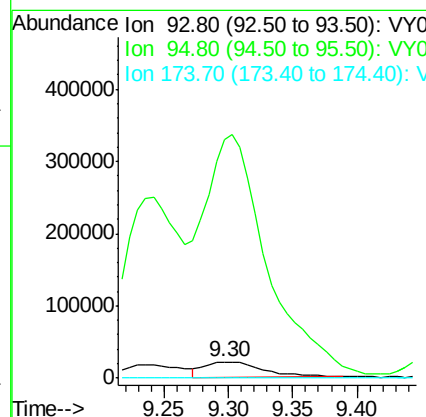
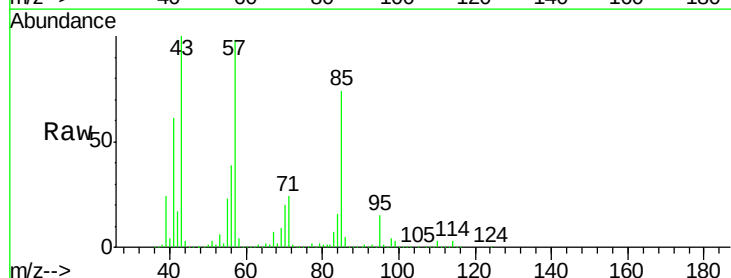
Instrument :
 MSVOA_Y
 ClientSampleId :
 PD-4-(30-32)

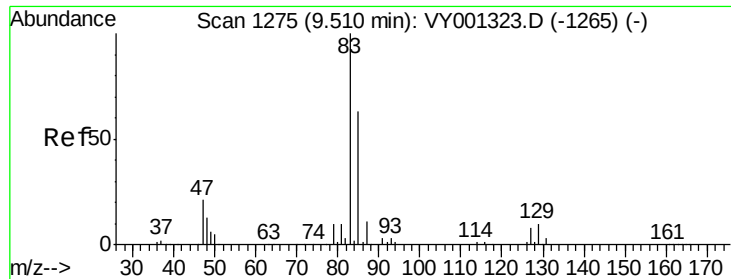
Tot Ion: 63 Resp: 363319
 Ion Ratio Lower Upper
 63 100
 65 204.6 24.9 37.3#



#46
 Dibromomethane
 Concen: 89.785 ug/l
 RT: 9.30 min Scan# 1240
 Delta R.T. -0.02 min
 Lab File: VY001472.D
 Acq: 03 Feb 2020 14:22

Tgt Ion: 93 Resp: 65111
 Ion Ratio Lower Upper
 93 100
 95 1683.7 66.5 99.7#
 174 0.0 77.9 116.9#





#47

Bromodichloromethane

Concen: 2485.800 ug/l

RT: 9.52 min Scan# 1277

Delta R.T. 0.01 min

Lab File: VY001472.D

Acq: 03 Feb 2020 14:22

Instrument :

MSVOA_Y

ClientSampled :

PD-4-(30-32)

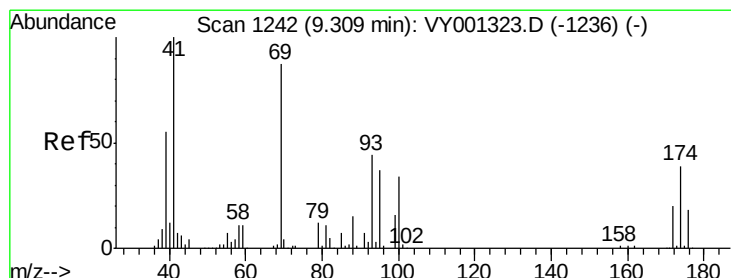
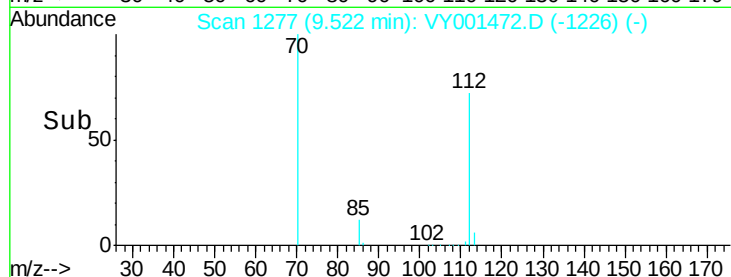
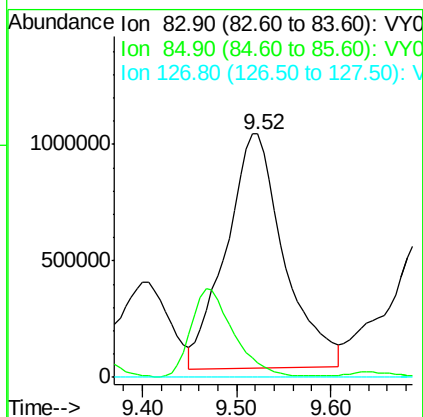
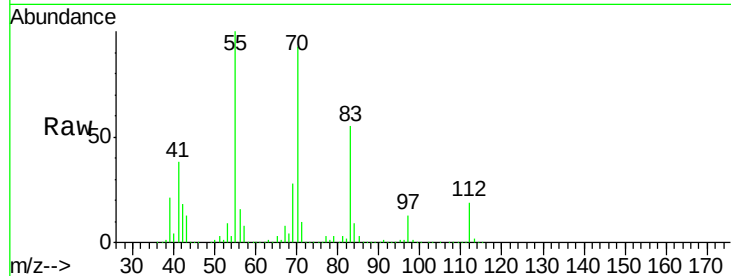
Tot Ion: 83 Resp: 4309332

Ion Ratio Lower Upper

83 100

85 6.2 50.2 75.2#

127 0.0 6.4 9.6#



#48

Methyl methacrylate

Concen: 17851.005 ug/l

RT: 9.22 min Scan# 1228

Delta R.T. -0.09 min

Lab File: VY001472.D

Acq: 03 Feb 2020 14:22

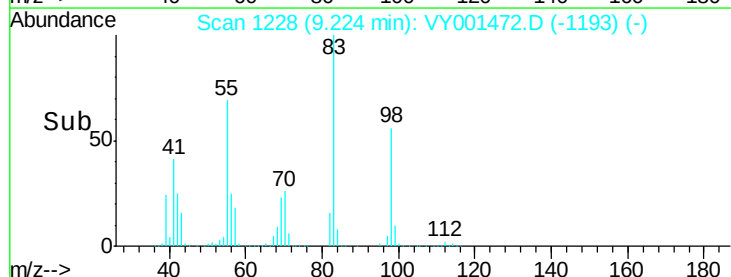
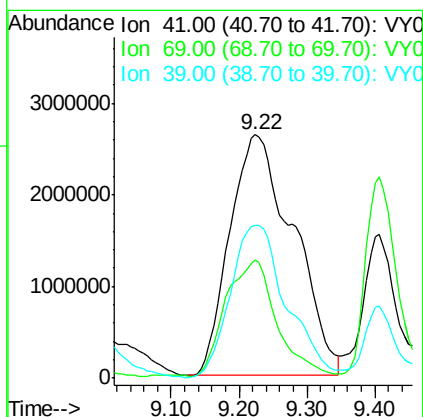
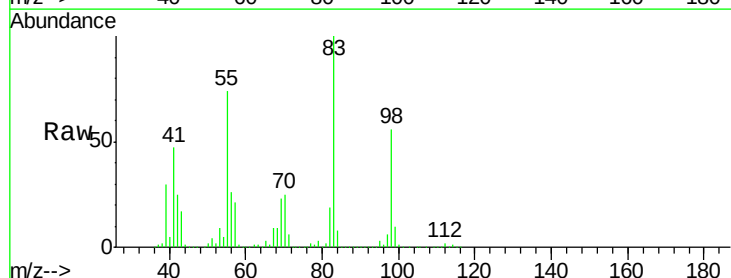
Tgt Ion: 41 Resp: 17181320

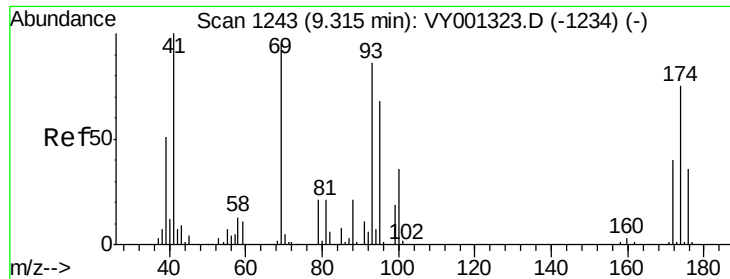
Ion Ratio Lower Upper

41 100

69 38.0 70.2 105.4#

39 55.2 45.7 68.5





#49

1,4-Dioxane

Concen: 8.703 ug/l

RT: 9.30 min Scan# 1241

Delta R.T. -0.01 min

Lab File: VY001472.D

Acq: 03 Feb 2020 14:22

Instrument :

MSVOA_Y

ClientSampleId :

PD-4-(30-32)

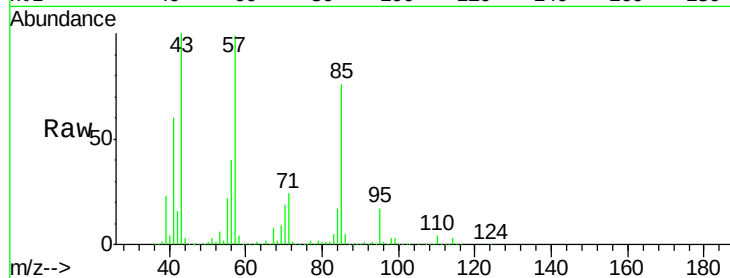
Tot Ion: 88 Resp: 89

Ion Ratio Lower Upper

88 100

43 0.0 28.2 42.2#

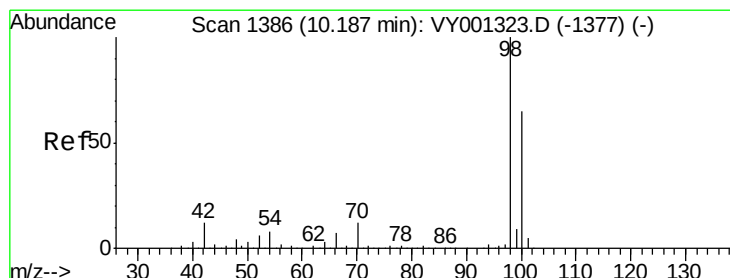
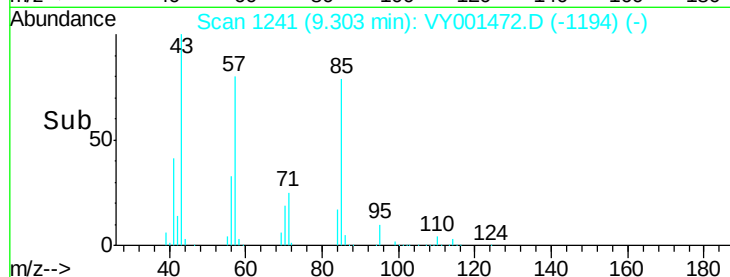
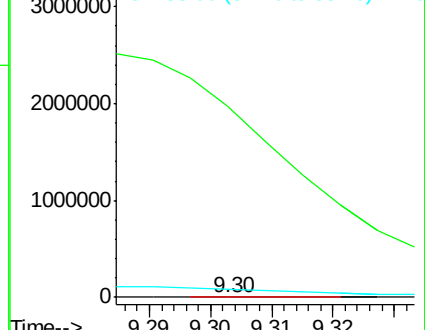
58 0.0 55.6 83.4#



Abundance Ion 88.00 (87.70 to 88.70): VY0

Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#50

Toluene-d8

Concen: 409.086 ug/l

RT: 10.21 min Scan# 1390

Delta R.T. 0.02 min

Lab File: VY001472.D

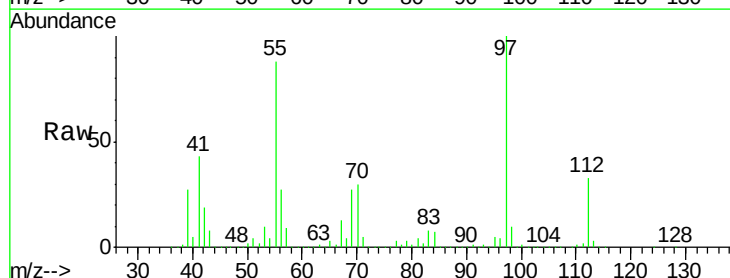
Acq: 03 Feb 2020 14:22

Tgt Ion: 98 Resp: 1759618

Ion Ratio Lower Upper

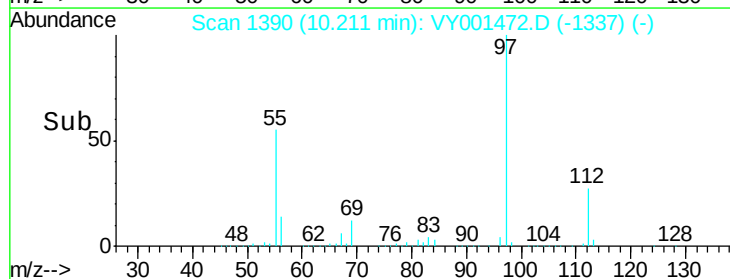
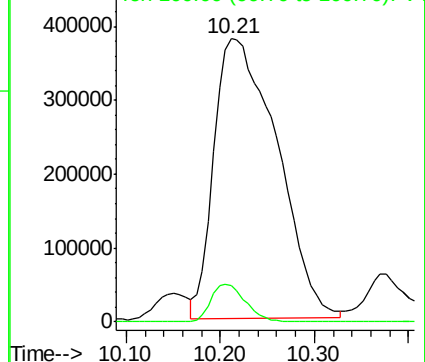
98 100

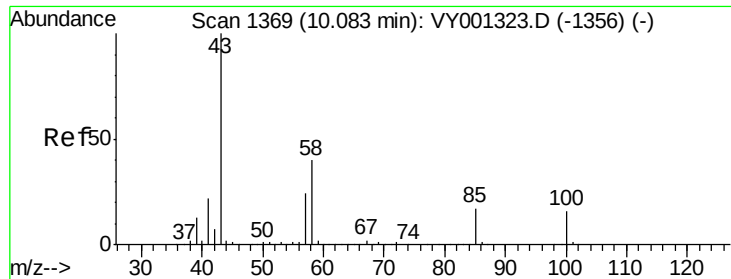
100 7.4 52.6 79.0#



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY0

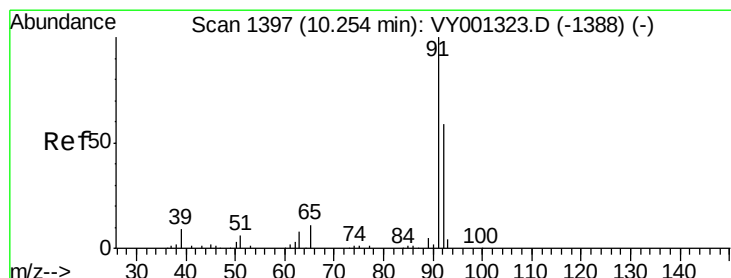
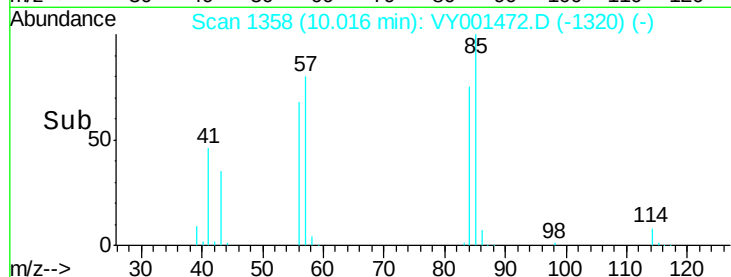
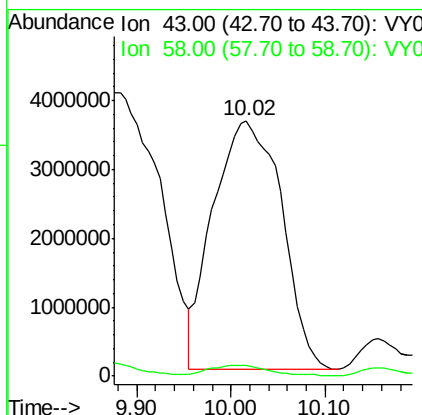
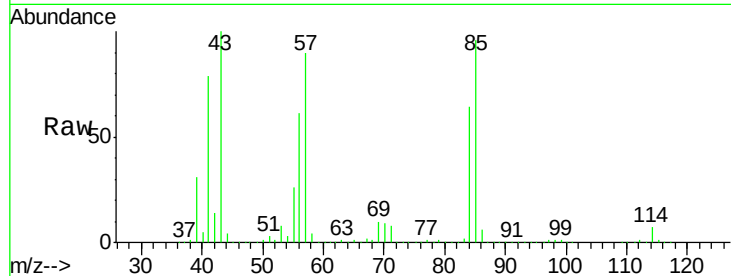




#51
 4-Methyl-2-Pentanone
 Concen: 16690.238 ug/l
 RT: 10.02 min Scan# 1358
 Delta R.T. -0.07 min
 Lab File: VY001472.D
 Acq: 03 Feb 2020 14:22

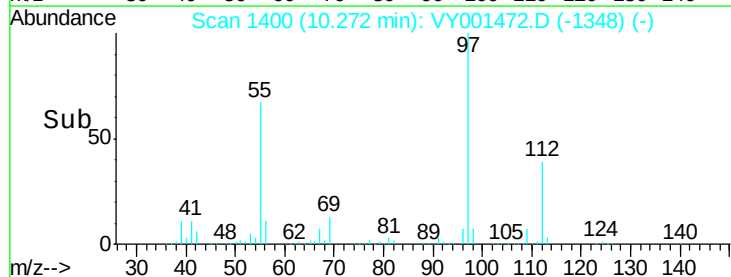
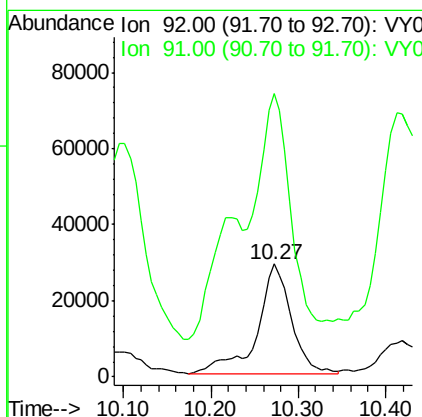
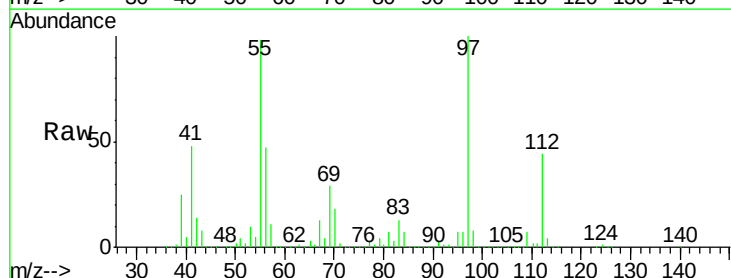
Instrument :
 MSVOA_Y
 ClientSampled :
 PD-4-(30-32)

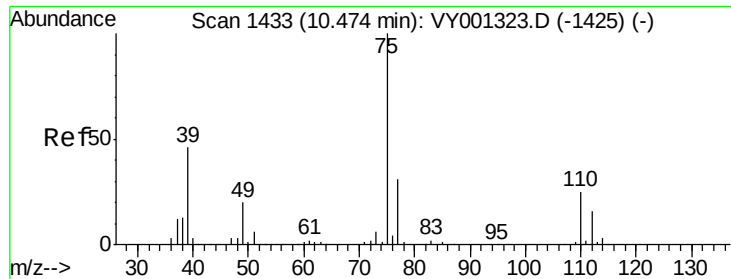
Tot Ion: 43 Resp:18197748
 Ion Ratio Lower Upper
 43 100
 58 3.5 31.5 47.3#



#52
 Toluene
 Concen: 23.148 ug/l
 RT: 10.27 min Scan# 1400
 Delta R.T. 0.02 min
 Lab File: VY001472.D
 Acq: 03 Feb 2020 14:22

Tgt Ion: 92 Resp: 78407
 Ion Ratio Lower Upper
 92 100
 91 192.4 136.4 204.6





#53

t-1,3-Dichloropropene

Concen: 1.337 ug/l

RT: 10.39 min Scan# 1420

Delta R.T. -0.08 min

Lab File: VY001472.D

Acq: 03 Feb 2020 14:22

Instrument :

MSVOA_Y

ClientSampleId :

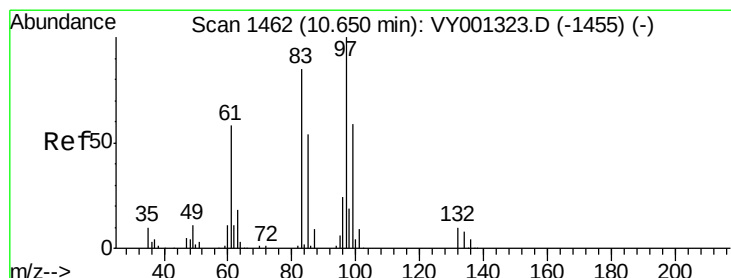
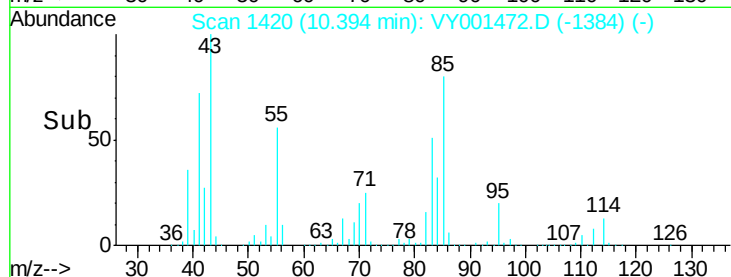
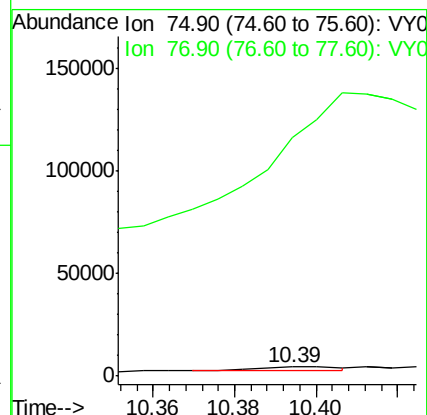
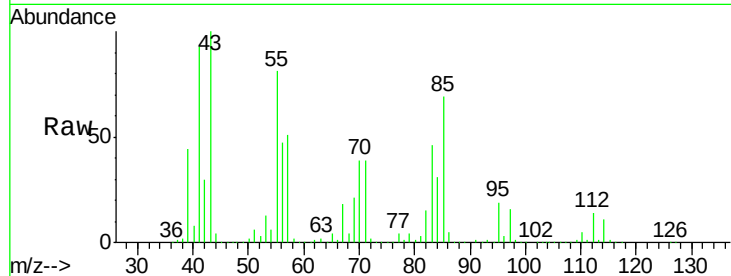
PD-4-(30-32)

Tot Ion: 75 Resp: 2569

Ion Ratio Lower Upper

75 100

77 1904.7 25.2 37.8#



#55

1,1,2-Trichloroethane

Concen: 5348.026 ug/l

RT: 10.66 min Scan# 1463

Delta R.T. 0.01 min

Lab File: VY001472.D

Acq: 03 Feb 2020 14:22

Tgt Ion: 97 Resp: 5724341

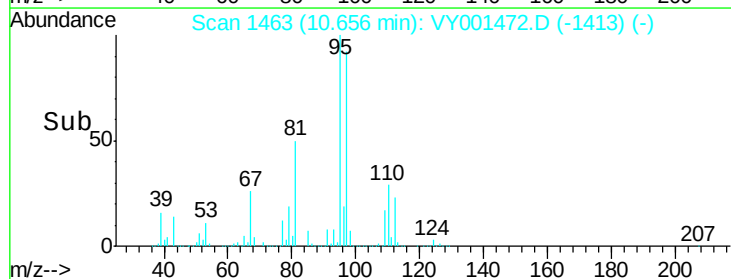
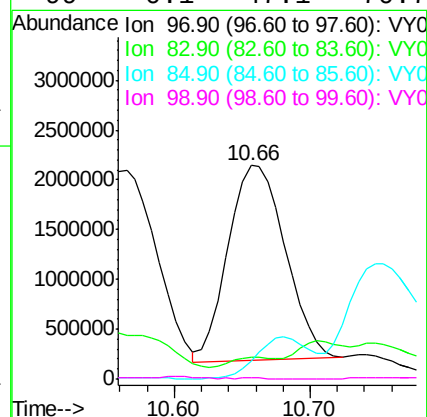
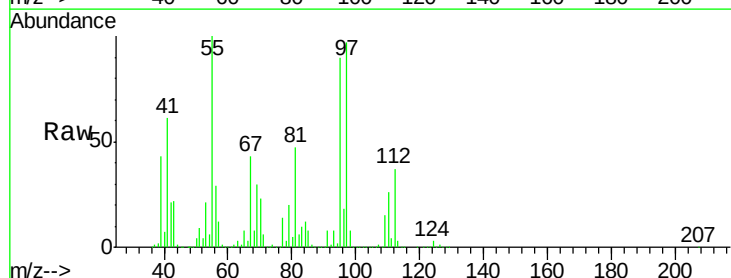
Ion Ratio Lower Upper

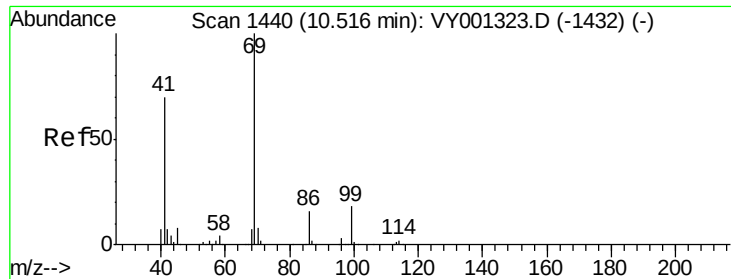
97 100

83 3.2 68.0 102.0#

85 9.0 43.6 65.4#

99 0.1 47.1 70.7#





#56

Ethyl methacrylate

Concen: 2913.201 ug/l

RT: 10.47 min Scan# 1433

Delta R.T. -0.04 min

Lab File: VY001472.D

Acq: 03 Feb 2020 14:22

Instrument :

MSVOA_Y

ClientSampled :

PD-4-(30-32)

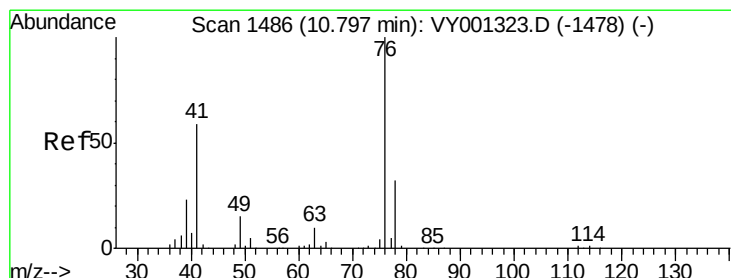
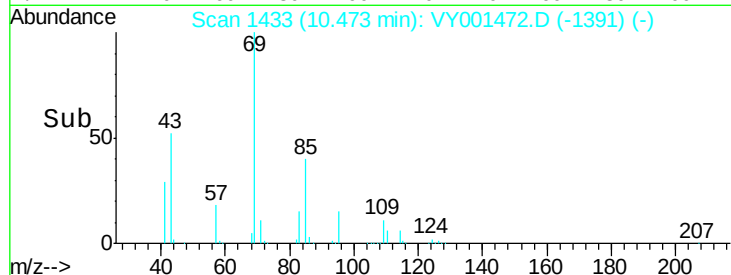
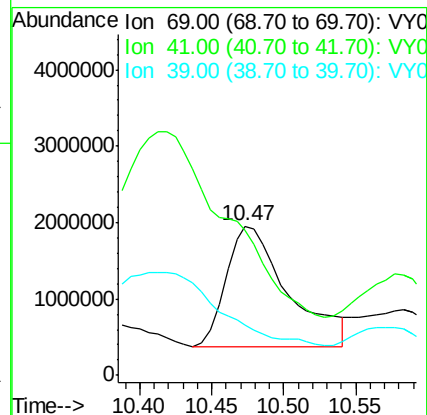
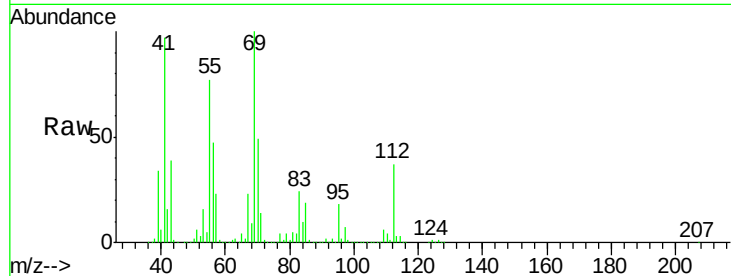
Tot Ion: 69 Resp: 4712899

Ion Ratio Lower Upper

69 100

41 0.0 54.1 81.1#

39 0.0 26.8 40.2#



#57

1,3-Dichloropropane

Concen: 1.839 ug/l

RT: 10.81 min Scan# 1489

Delta R.T. 0.02 min

Lab File: VY001472.D

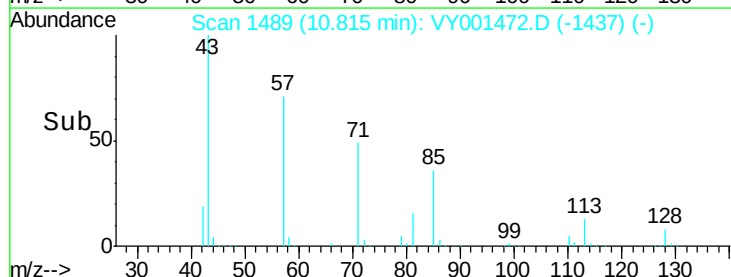
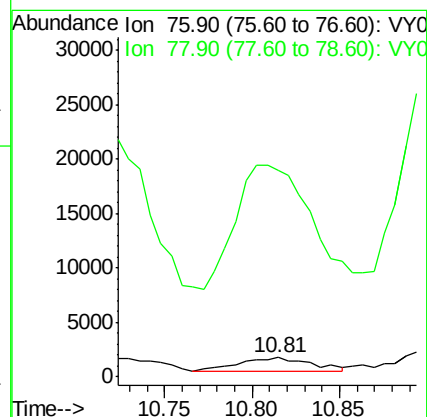
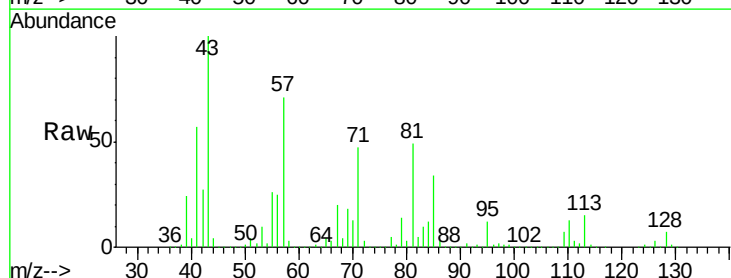
Acq: 03 Feb 2020 14:22

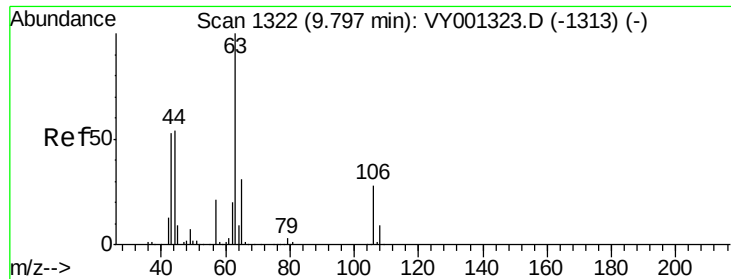
Tgt Ion: 76 Resp: 3428

Ion Ratio Lower Upper

76 100

78 1000.2 25.8 38.8#

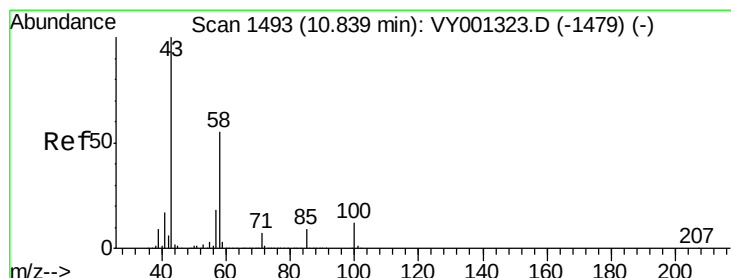
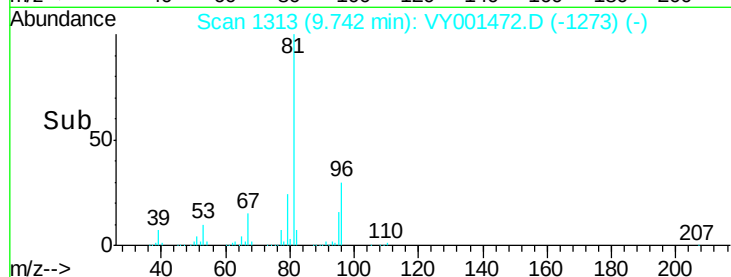
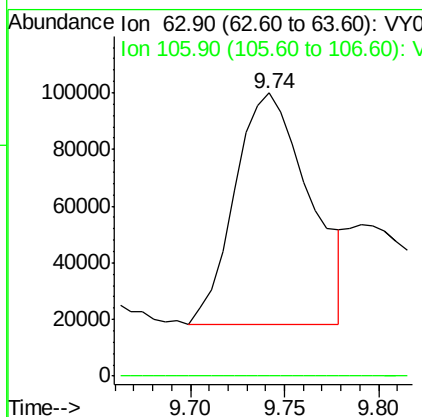
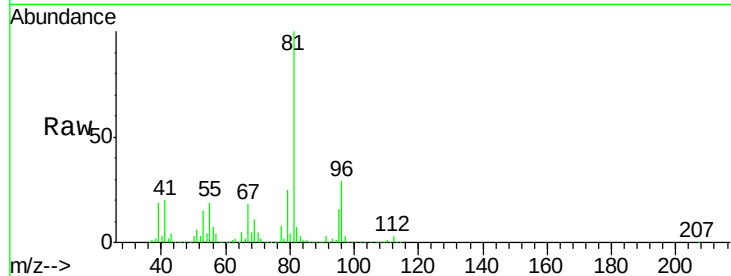




#58
 2-Chloroethyl Vinyl ether
 Concen: 402.814 ug/l
 RT: 9.74 min Scan# 1313
 Delta R.T. -0.06 min
 Lab File: VY001472.D
 Acq: 03 Feb 2020 14:22

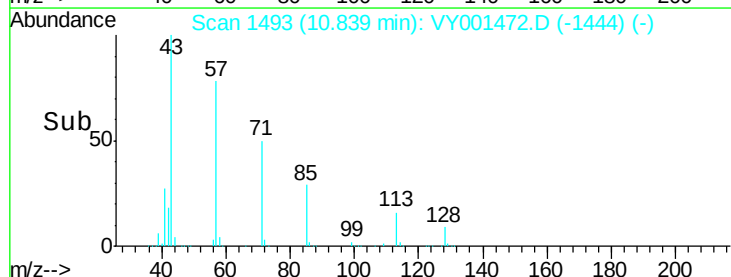
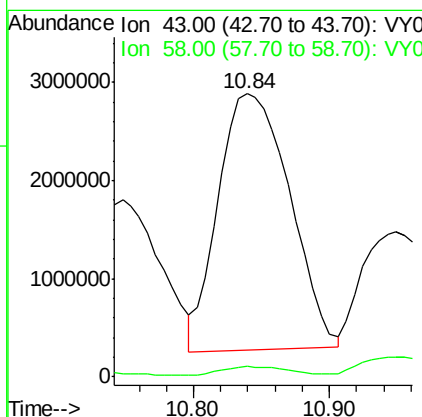
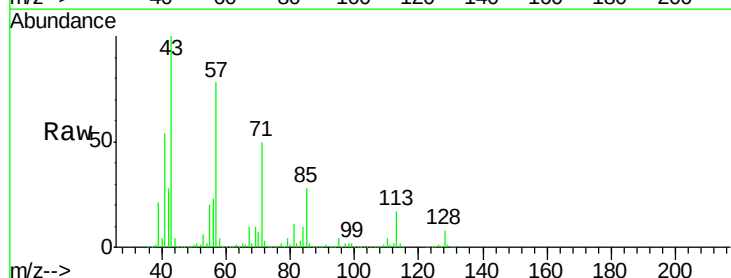
Instrument :
 MSVOA_Y
 ClientSampled :
 PD-4-(30-32)

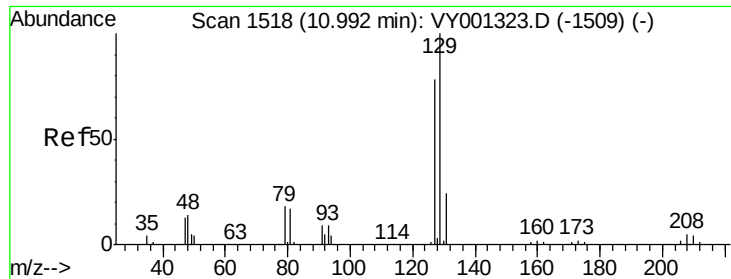
Tot Ion: 63 Resp: 225498
 Ion Ratio Lower Upper
 63 100
 106 0.1 22.5 33.7#



#59
 2-Hexanone
 Concen: 12575.142 ug/l
 RT: 10.84 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: VY001472.D
 Acq: 03 Feb 2020 14:22

Tgt Ion: 43 Resp: 9545174
 Ion Ratio Lower Upper
 43 100
 58 3.4 27.6 82.8#





#60

Dibromochloromethane

Concen: 32.574 ug/l

RT: 10.96 min Scan# 1512

Delta R.T. -0.04 min

Lab File: VY001472.D

Acq: 03 Feb 2020 14:22

Instrument :

MSVOA_Y

ClientSampled :

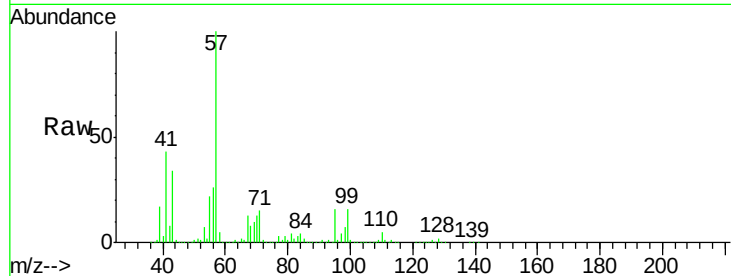
PD-4-(30-32)

Tot Ion:129 Resp: 38996

Ion Ratio Lower Upper

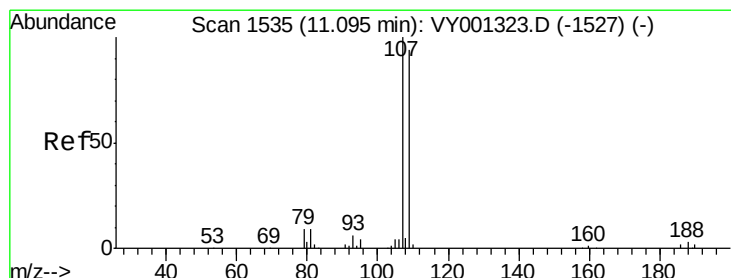
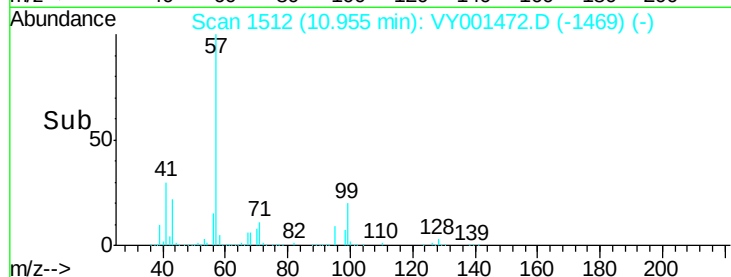
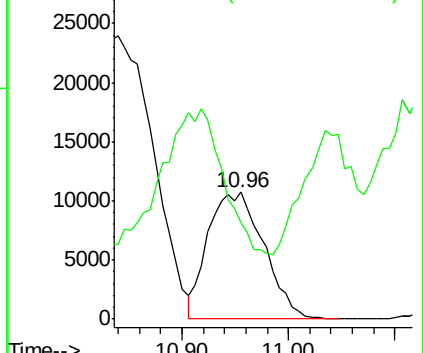
129 100

127 0.0 38.8 116.4#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#61

1,2-Dibromoethane

Concen: 51.246 ug/l

RT: 11.10 min Scan# 1536

Delta R.T. 0.01 min

Lab File: VY001472.D

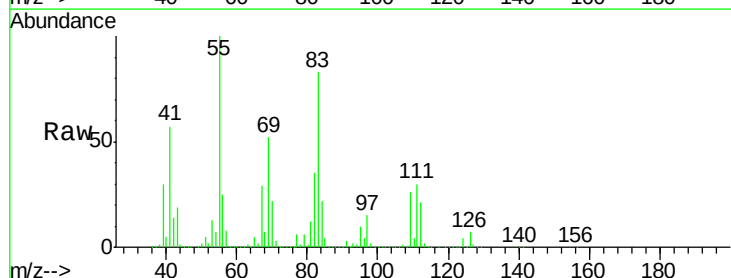
Acq: 03 Feb 2020 14:22

Tgt Ion:107 Resp: 51854

Ion Ratio Lower Upper

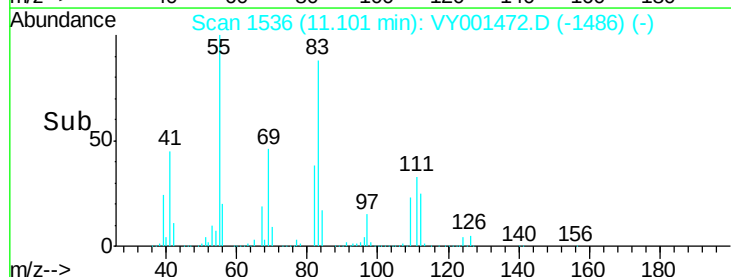
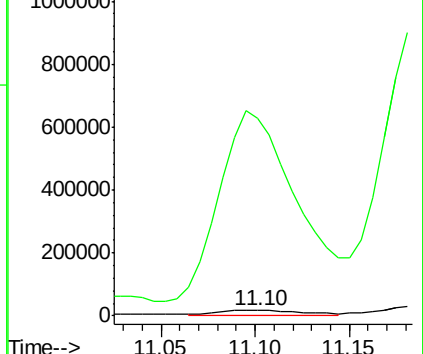
107 100

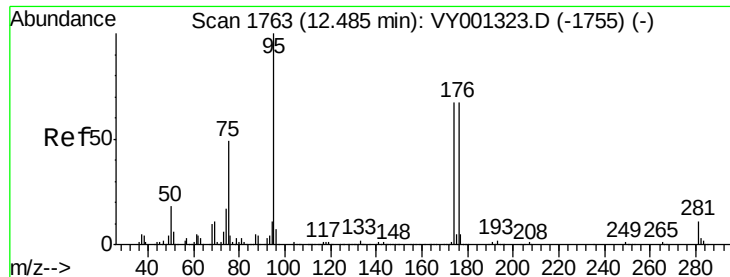
109 3485.4 75.0 112.6#



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

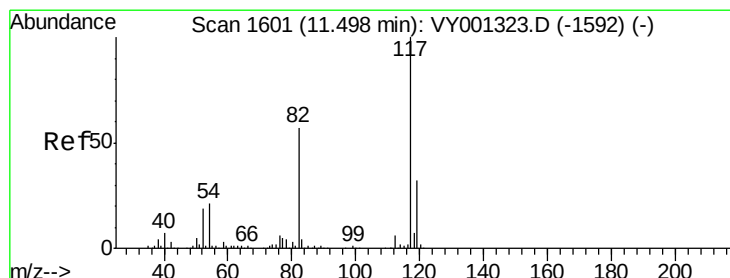
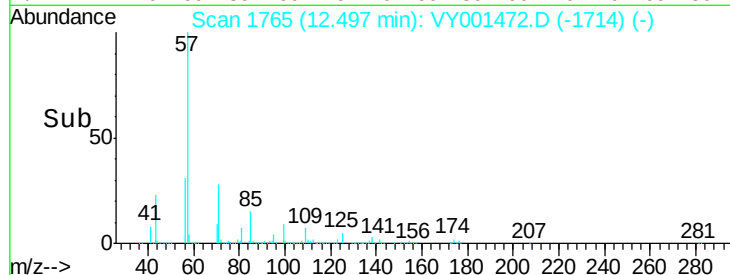
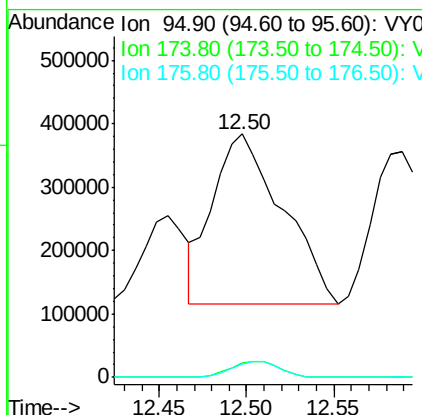
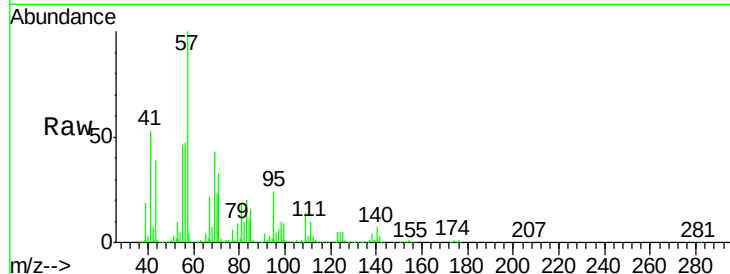




#62
4-Bromofluorobenzene
Concen: 435.696 ug/l
RT: 12.50 min Scan# 1765
Delta R.T. 0.01 min
Lab File: VY001472.D
Acq: 03 Feb 2020 14:22

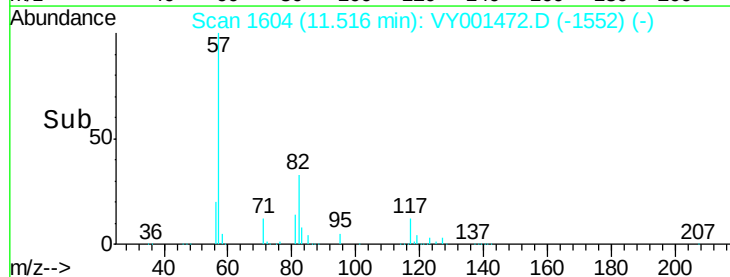
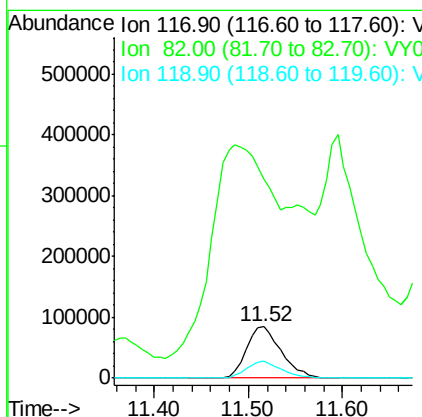
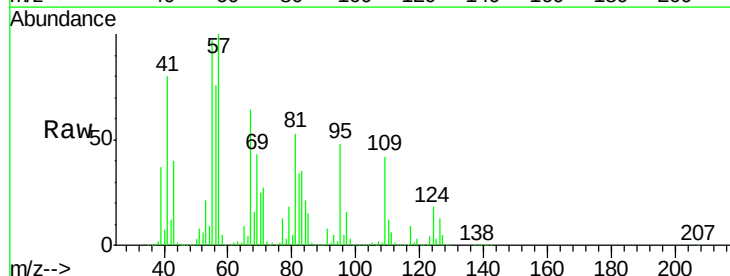
Instrument :
MSVOA_Y
ClientSampleId :
PD-4-(30-32)

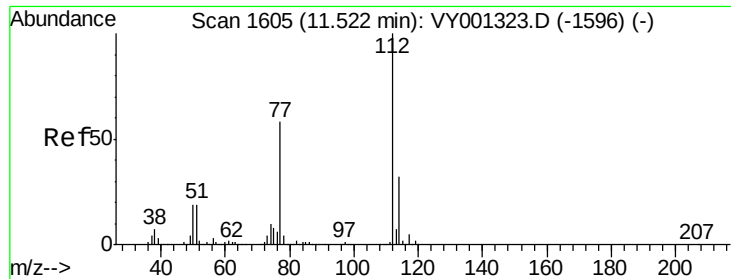
Tot Ion	95	Resp	746320
Ion Ratio	Lower	Upper	
95	100		
174	6.7	0.0	142.0
176	6.5	0.0	138.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. 0.02 min
Lab File: VY001472.D
Acq: 03 Feb 2020 14:22

Tgt Ion	117	Resp	218285
Ion Ratio	Lower	Upper	
117	100		
82	302.6	45.5	68.3#
119	32.1	25.8	38.6





#65

Chlorobenzene

Concen: 23.262 ug/l

RT: 11.44 min Scan# 1592

Delta R.T. -0.08 min

Lab File: VY001472.D

Acq: 03 Feb 2020 14:22

Instrument :

MSVOA_Y

ClientSampled :

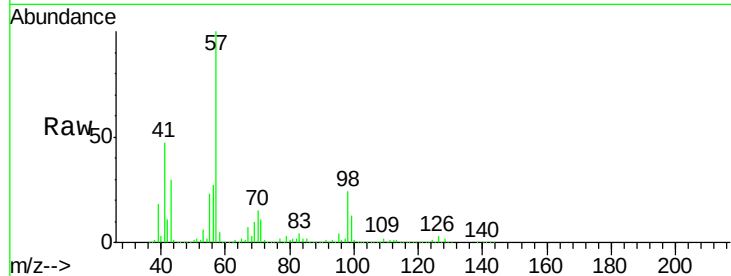
PD-4-(30-32)

Tot Ion:112 Resp: 107031

Ion Ratio Lower Upper

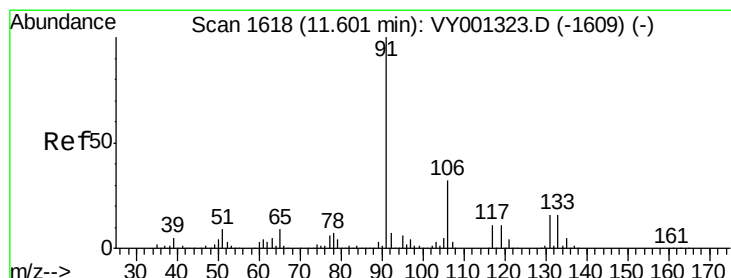
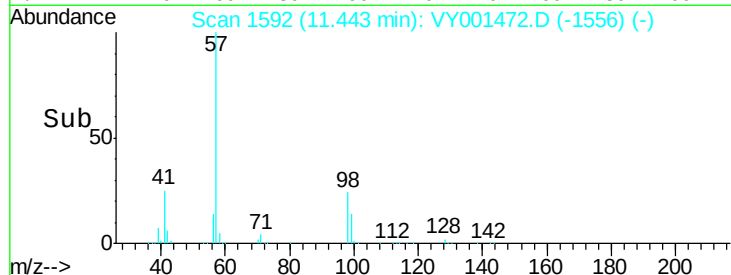
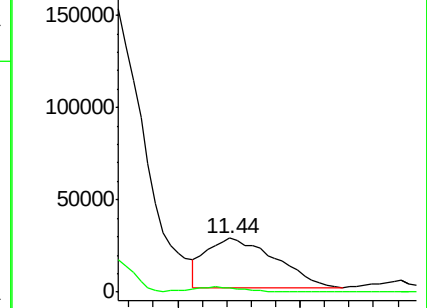
112 100

114 8.2 25.8 38.6#



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#67

Ethyl Benzene

Concen: 485.995 ug/l

RT: 11.61 min Scan# 1620

Delta R.T. 0.01 min

Lab File: VY001472.D

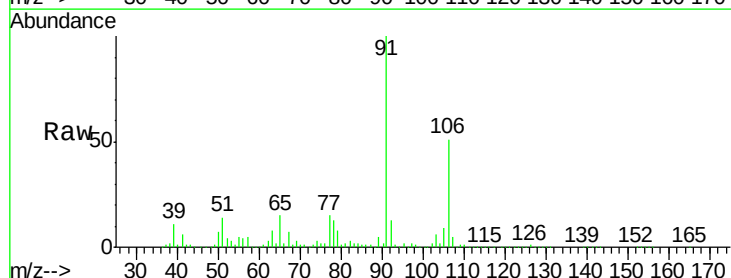
Acq: 03 Feb 2020 14:22

Tgt Ion: 91 Resp: 4120931

Ion Ratio Lower Upper

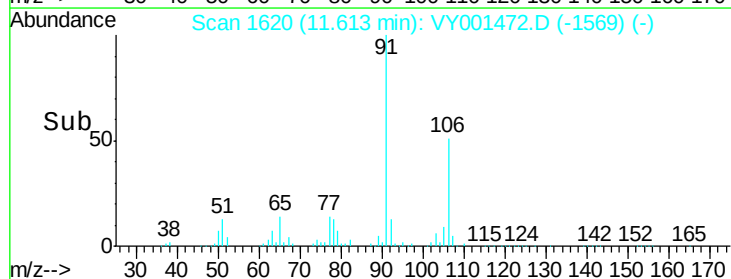
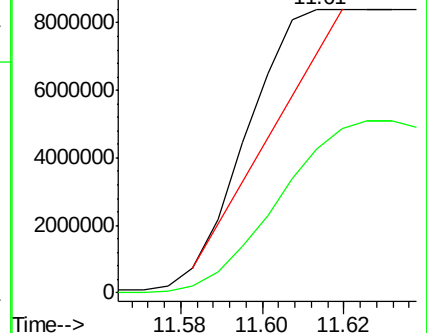
91 100

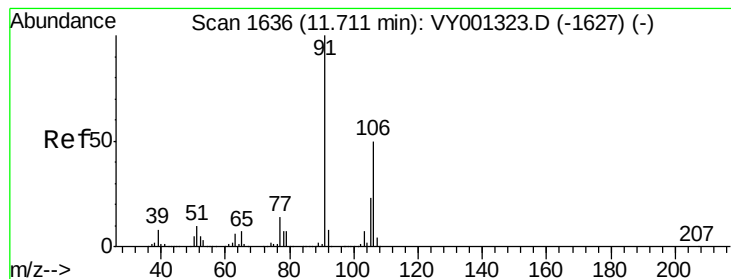
106 53.0 25.4 38.0#



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 9270.696 ug/l

RT: 11.75 min Scan# 1643

Delta R.T. 0.04 min

Lab File: VY001472.D

Acq: 03 Feb 2020 14:22

Instrument :

MSVOA_Y

ClientSampleId :

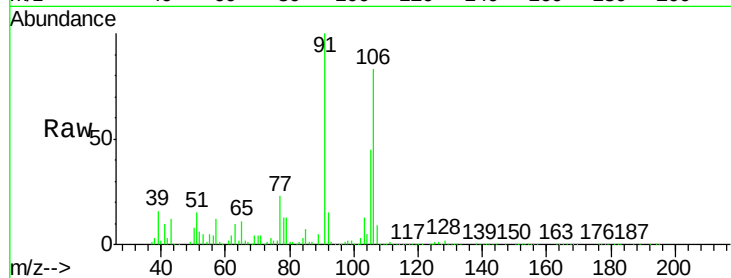
PD-4-(30-32)

Tot Ion:106 Resp:29359817

Ion Ratio Lower Upper

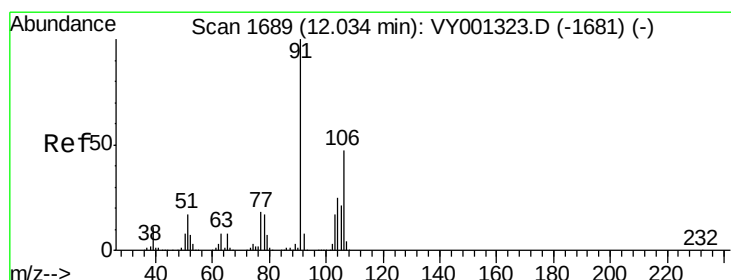
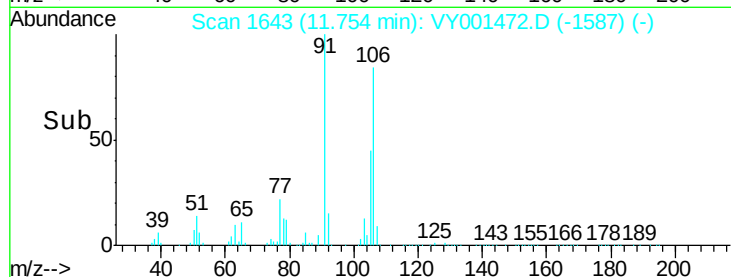
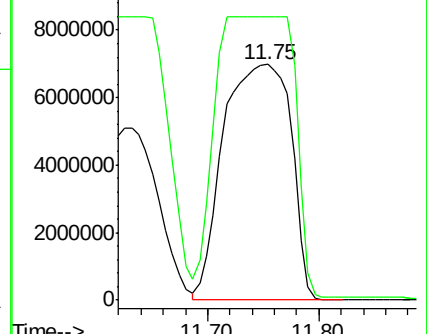
106 100

91 0.0 162.8 244.2#



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VY0



#69

o-Xylene

Concen: 1124.709 ug/l

RT: 12.06 min Scan# 1693

Delta R.T. 0.02 min

Lab File: VY001472.D

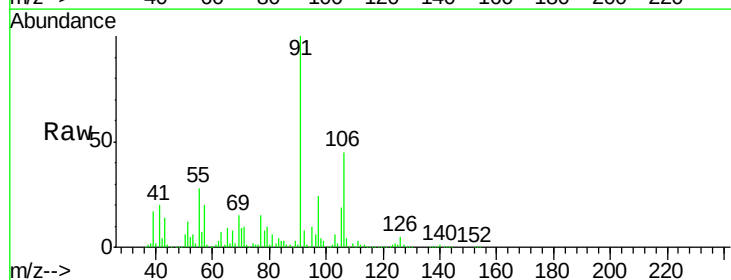
Acq: 03 Feb 2020 14:22

Tgt Ion:106 Resp: 3426552

Ion Ratio Lower Upper

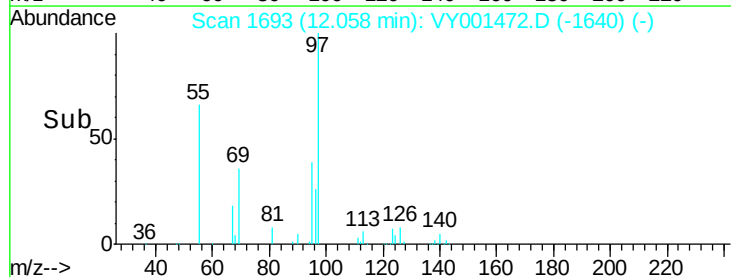
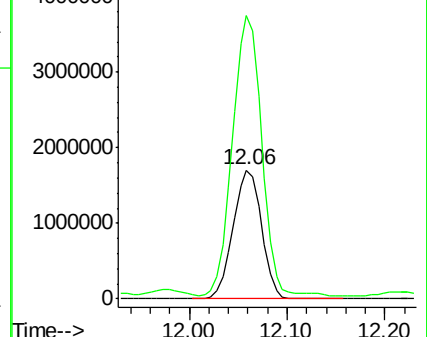
106 100

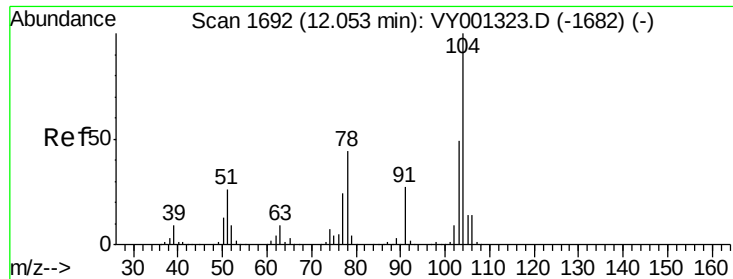
91 221.2 106.3 319.0



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VY0





#70

Stvrene

Concen: 32.851 ug/l

RT: 12.06 min Scan# 1693

Delta R.T. 0.01 min

Lab File: VY001472.D

Acq: 03 Feb 2020 14:22

Instrument :

MSVOA_Y

ClientSampleId :

PD-4-(30-32)

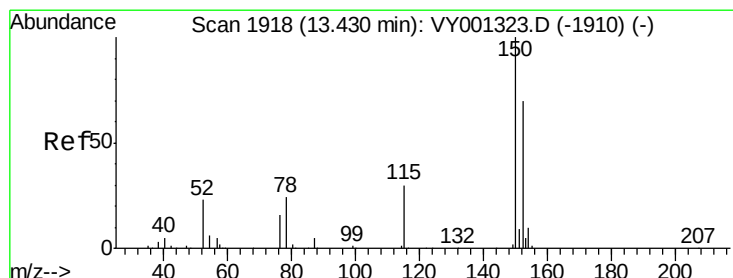
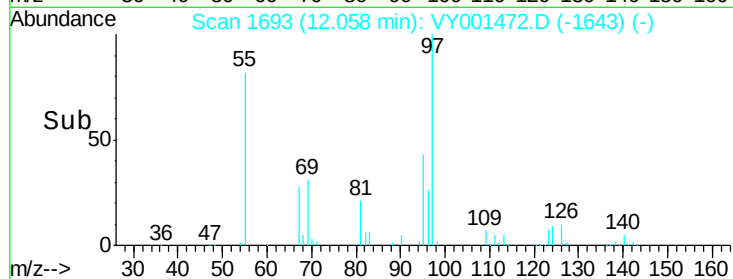
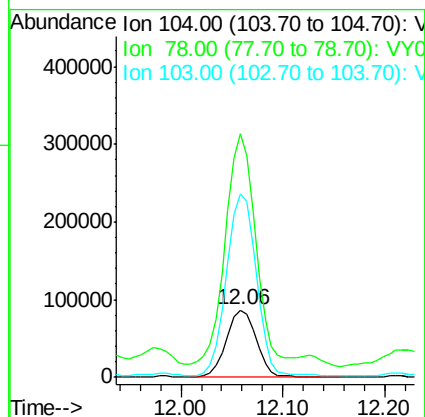
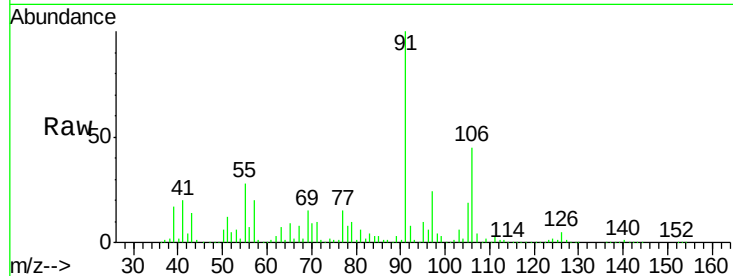
Tot Ion:104 Resp: 175600

Ion Ratio Lower Upper

104 100

78 343.2 39.8 59.8#

103 272.1 43.2 64.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.01 min

Lab File: VY001472.D

Acq: 03 Feb 2020 14:22

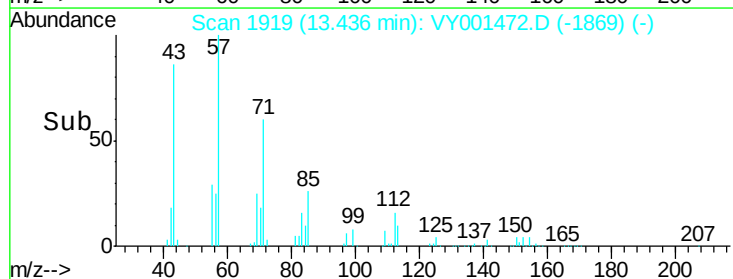
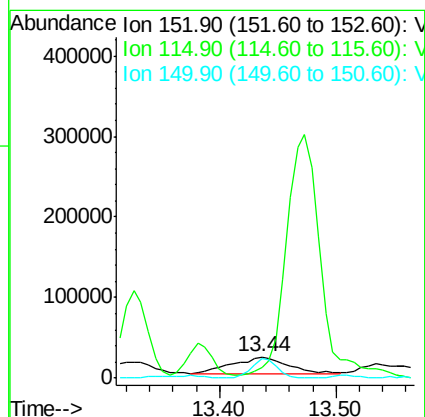
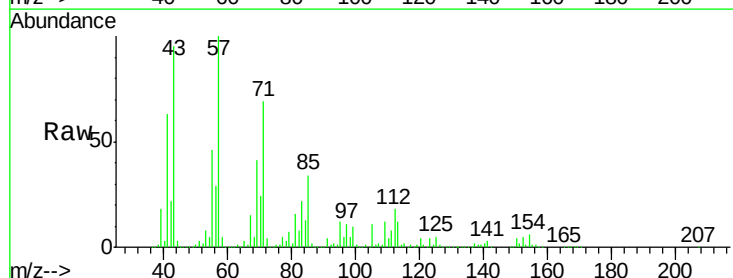
Tgt Ion:152 Resp: 75014

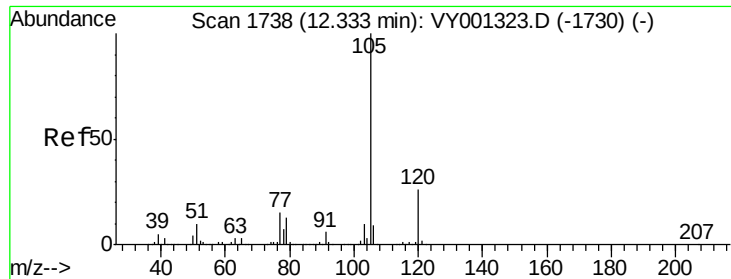
Ion Ratio Lower Upper

152 100

115 0.0 30.9 92.8#

150 45.9 0.0 349.2

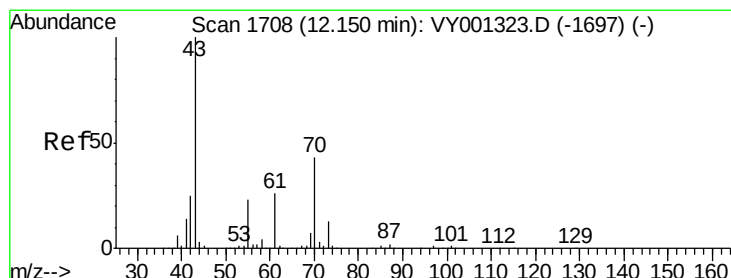
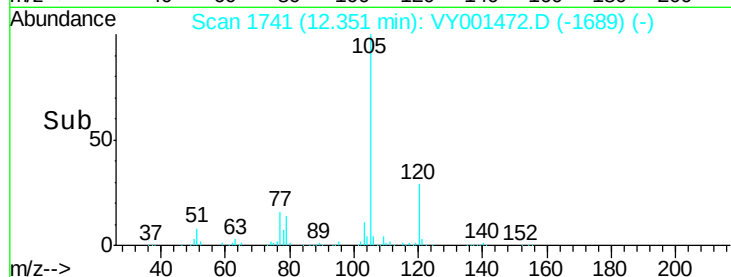
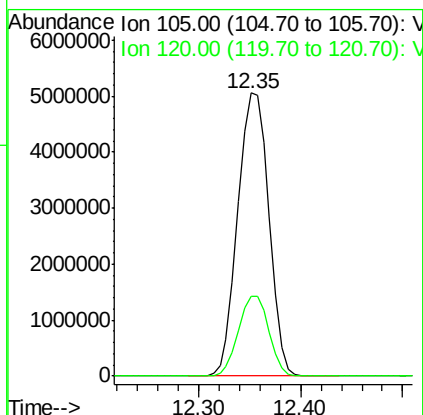
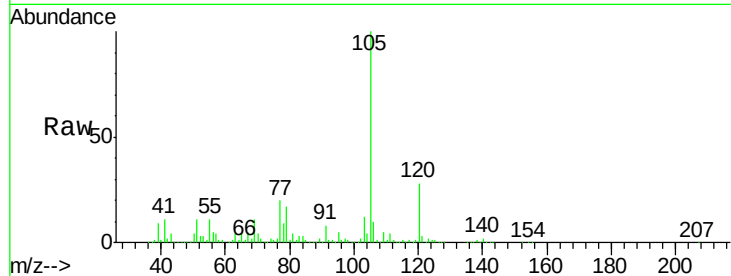




#73
Isopropylbenzene
Concen: 1808.703 ug/l
RT: 12.35 min Scan# 1741
Delta R.T. 0.02 min
Lab File: VY001472.D
Acq: 03 Feb 2020 14:22

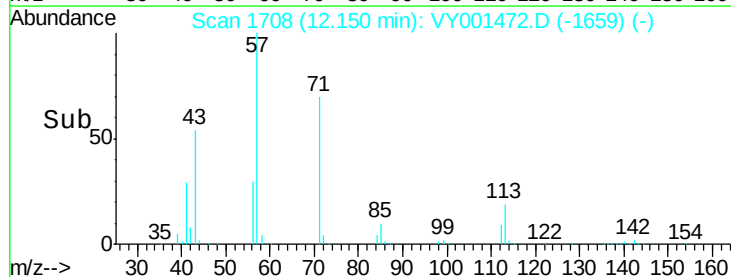
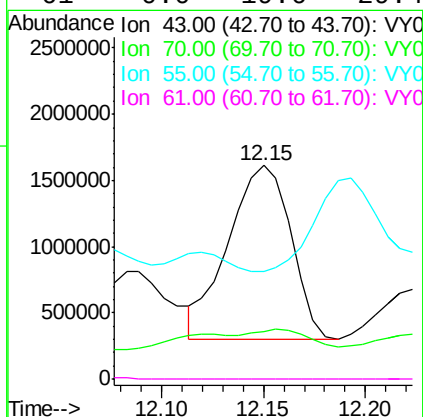
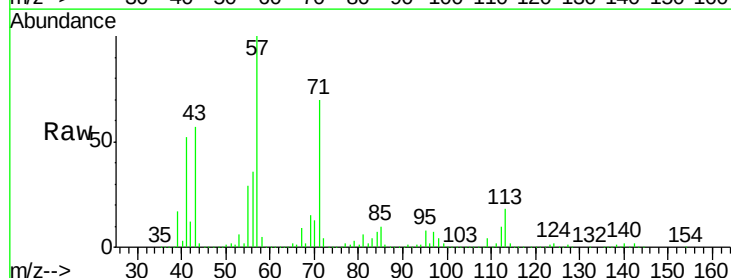
Instrument :
MSVOA_Y
ClientSampleId :
PD-4-(30-32)

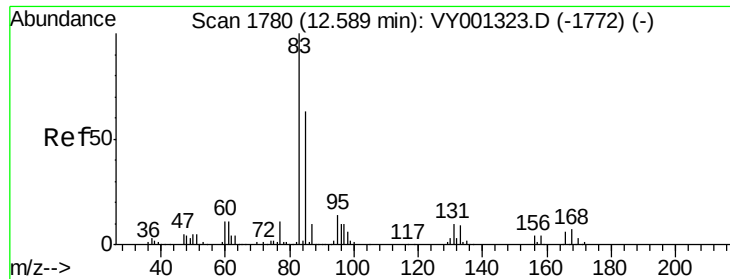
Tot Ion:105 Resp:10706110
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4



#74
N-ethyl acetate
Concen: 1441.234 ug/l
RT: 12.15 min Scan# 1708
Delta R.T. -0.00 min
Lab File: VY001472.D
Acq: 03 Feb 2020 14:22

Tgt Ion: 43 Resp: 2792481
Ion Ratio Lower Upper
43 100
70 13.9 33.5 50.3#
55 0.0 18.2 27.2#
61 0.0 19.6 29.4#





#75

1,1,2,2-Tetrachloroethane

Concen: 407.977 ug/l

RT: 12.66 min Scan# 1792

Delta R.T. 0.07 min

Lab File: VY001472.D

Acq: 03 Feb 2020 14:22

Instrument :

MSVOA_Y

ClientSampled :

PD-4-(30-32)

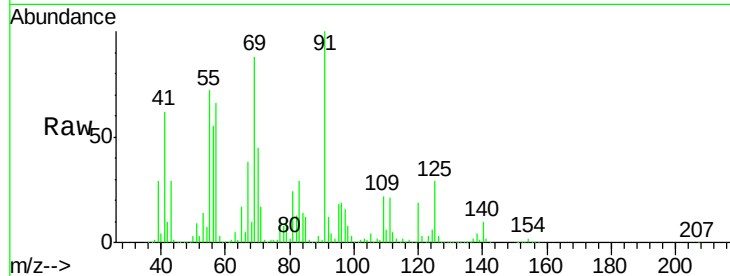
Tot Ion: 83 Resp: 517185

Ion Ratio Lower Upper

83 100

131 0.0 4.9 14.6#

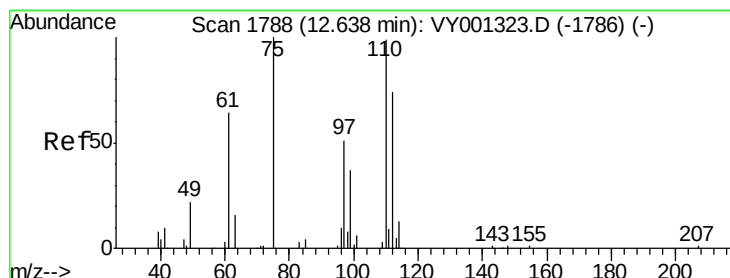
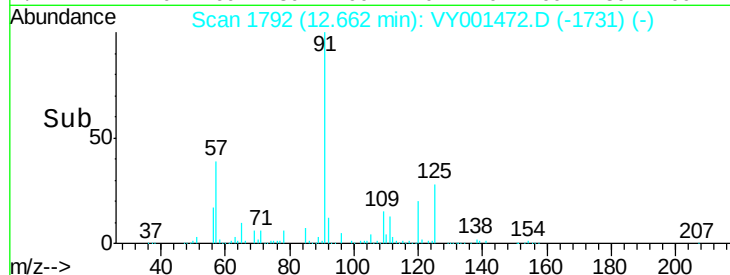
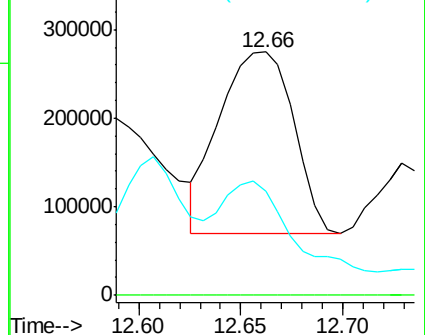
85 44.7 31.4 94.3



Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 130.80 (130.50 to 131.50): VY0

Ion 84.90 (84.60 to 85.60): VY0



#76

1,2,3-Trichloropropane

Concen: 237.175 ug/l

RT: 12.69 min Scan# 1797

Delta R.T. 0.05 min

Lab File: VY001472.D

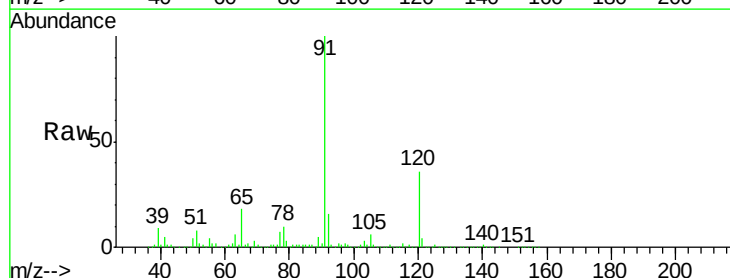
Acq: 03 Feb 2020 14:22

Tgt Ion: 75 Resp: 214388

Ion Ratio Lower Upper

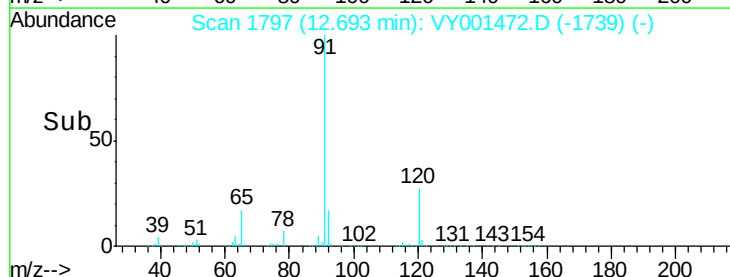
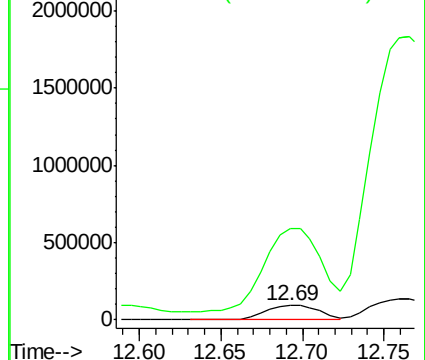
75 100

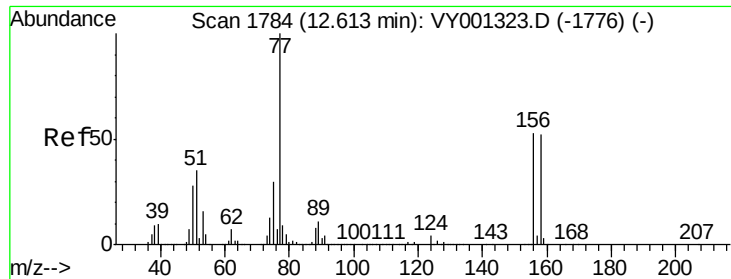
77 615.9 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0





#77

Bromobenzene

Concen: 3.050 ug/l

RT: 12.61 min Scan# 1783

Delta R.T. -0.01 min

Lab File: VY001472.D

Acq: 03 Feb 2020 14:22

Instrument :

MSVOA_Y

ClientSampled :

PD-4-(30-32)

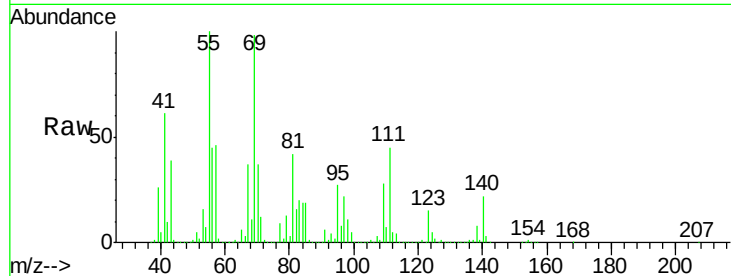
Tot Ion:156 Resp: 3999

Ion Ratio Lower Upper

156 100

77 0.0 104.7 313.9#

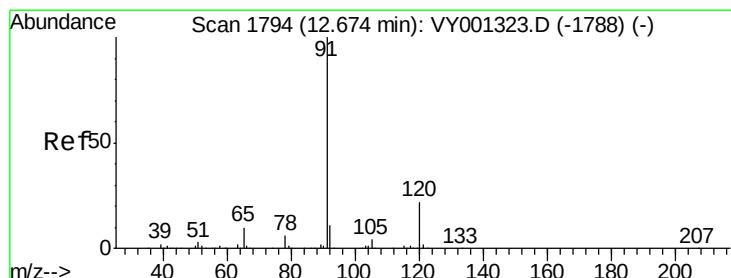
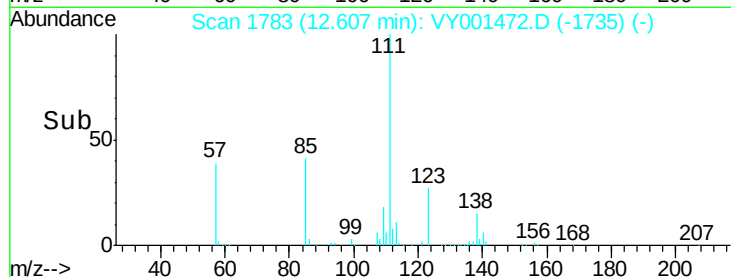
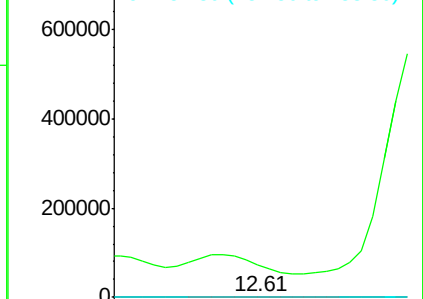
158 0.0 48.6 145.8#



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VY0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 3319.622 ug/l

RT: 12.69 min Scan# 1797

Delta R.T. 0.02 min

Lab File: VY001472.D

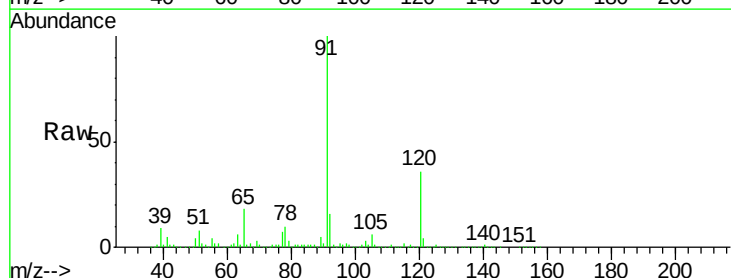
Acq: 03 Feb 2020 14:22

Tgt Ion: 91 Resp:23651148

Ion Ratio Lower Upper

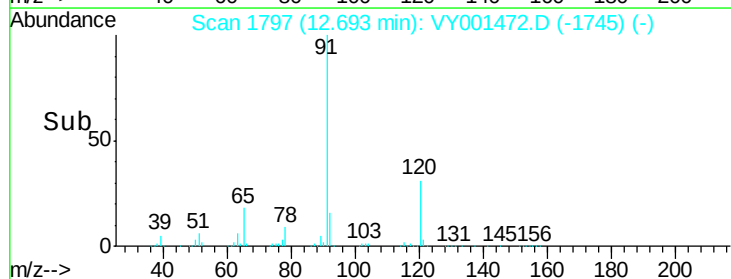
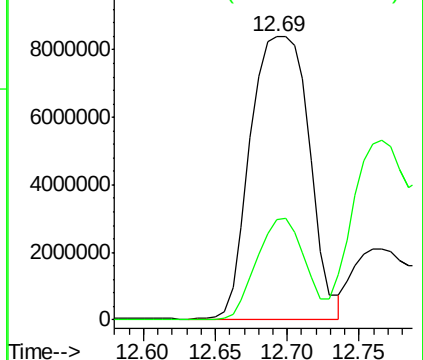
91 100

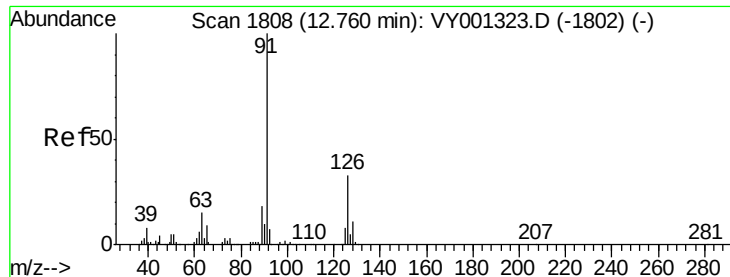
120 29.4 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 1870.321 ug/l

RT: 12.77 min Scan# 1809

Delta R.T. 0.01 min

Lab File: VY001472.D

Acq: 03 Feb 2020 14:22

Instrument :

MSVOA_Y

ClientSampleId :

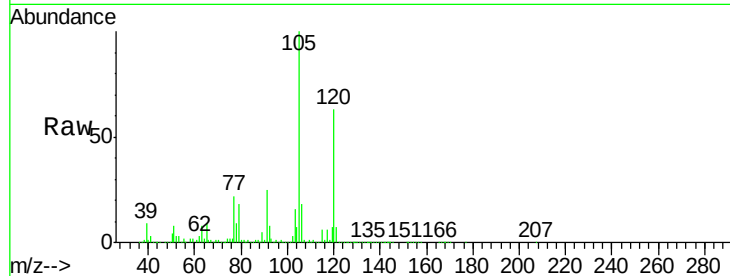
PD-4-(30-32)

Tot Ion: 91 Resp: 7612529

Ion Ratio Lower Upper

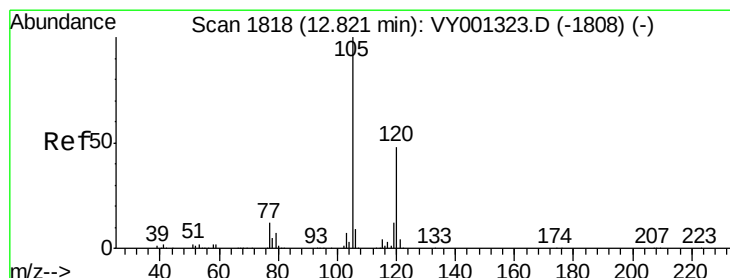
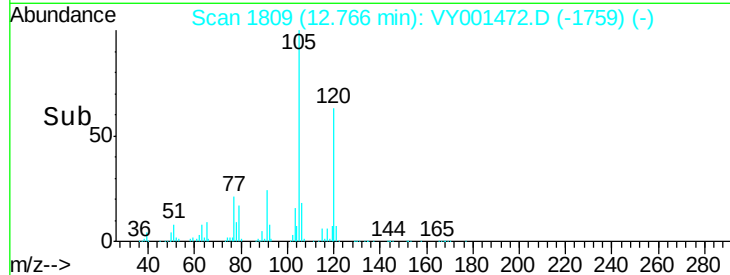
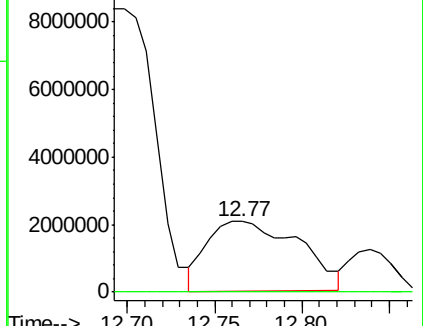
91 100

126 0.0 16.6 49.7#



Abundance Ion 91.00 (90.70 to 91.70): VY001323.D (-1802) (-)

Ion 125.90 (125.60 to 126.60): VY001323.D (-1802) (-)



#80

1,3,5-Trimethylbenzene

Concen: 3088.540 ug/l

RT: 12.84 min Scan# 1821

Delta R.T. 0.02 min

Lab File: VY001472.D

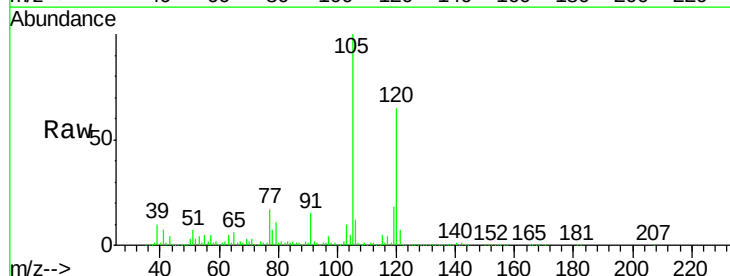
Acq: 03 Feb 2020 14:22

Tgt Ion: 105 Resp: 15260247

Ion Ratio Lower Upper

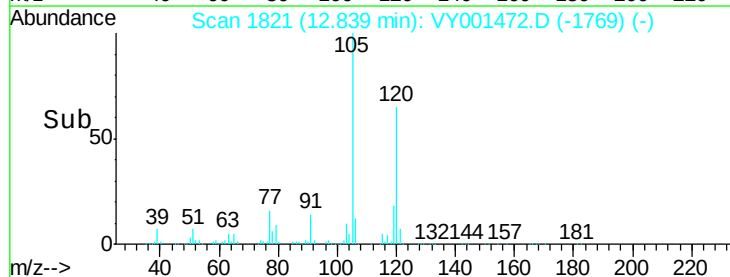
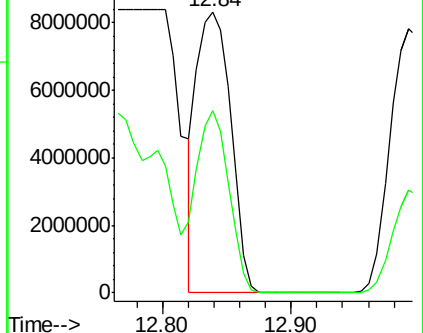
105 100

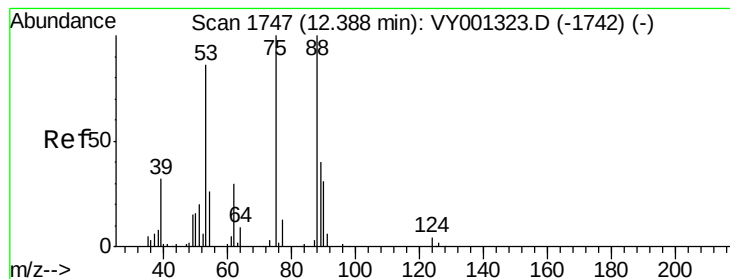
120 64.1 24.3 72.9



Abundance Ion 105.00 (104.70 to 105.70): VY001323.D (-1808) (-)

Ion 120.00 (119.70 to 120.70): VY001323.D (-1808) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 308.358 ug/l

RT: 12.35 min Scan# 1741

Delta R.T. -0.04 min

Lab File: VY001472.D

Acq: 03 Feb 2020 14:22

Instrument :

MSVOA_Y

ClientSampled :

PD-4-(30-32)

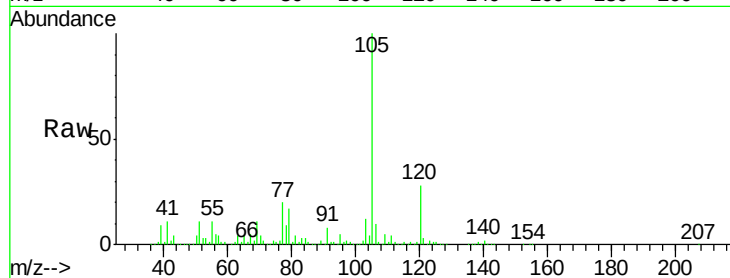
Tot Ion: 75 Resp: 147291

Ion Ratio Lower Upper

75 100

53 0.0 69.9 104.9#

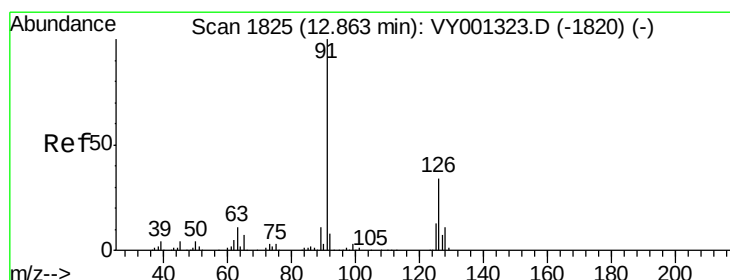
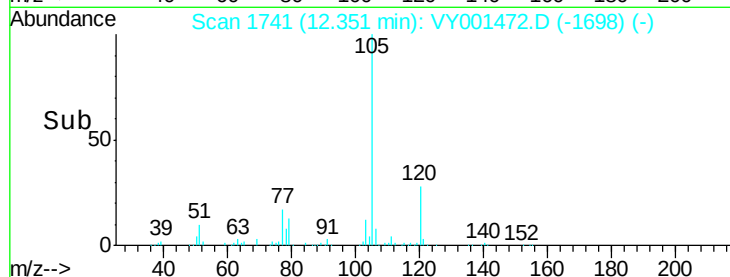
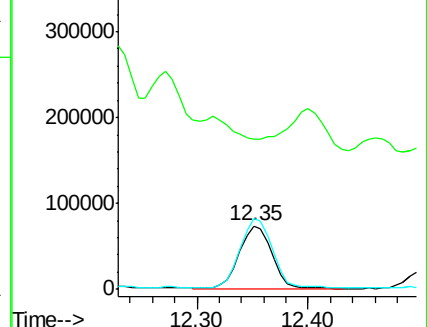
89 110.3 36.6 54.8#



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



#82

4-Chlorotoluene

Concen: 481.871 ug/l

RT: 12.84 min Scan# 1821

Delta R.T. -0.02 min

Lab File: VY001472.D

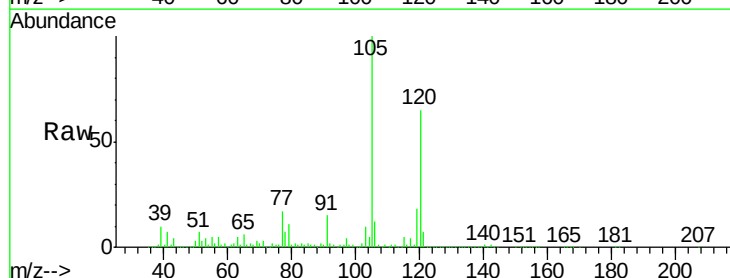
Acq: 03 Feb 2020 14:22

Tgt Ion: 91 Resp: 2095005

Ion Ratio Lower Upper

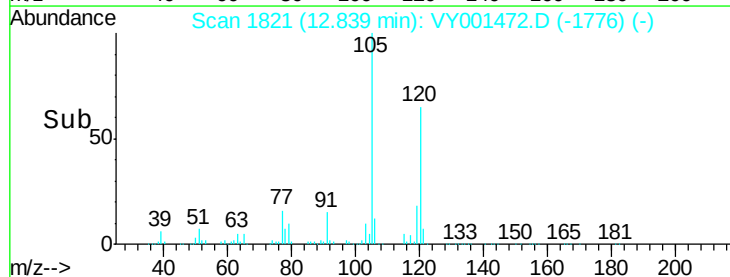
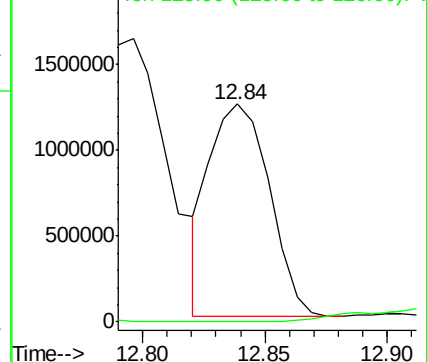
91 100

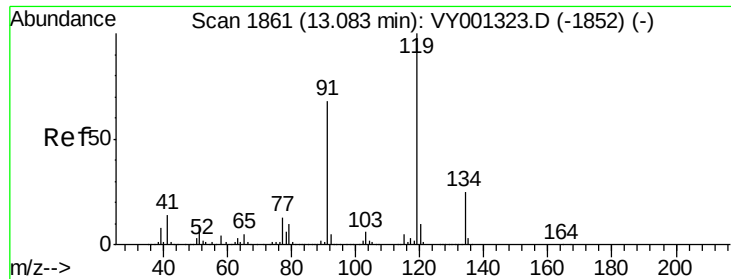
126 0.0 16.4 49.4#



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V

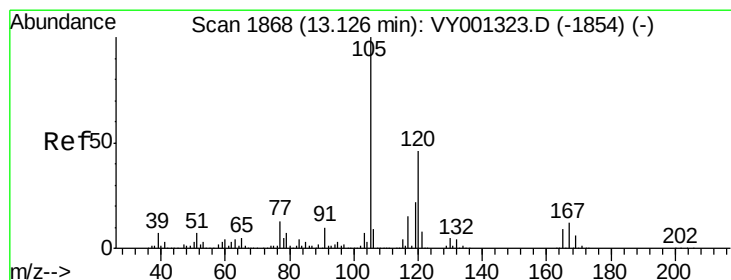
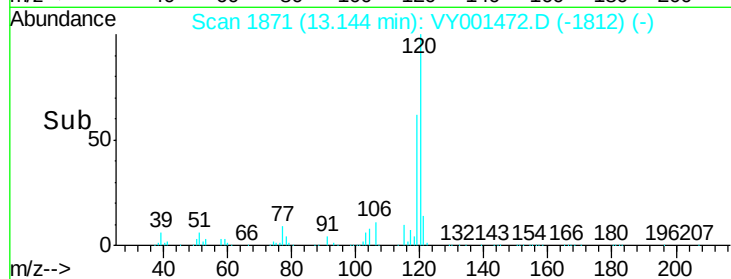
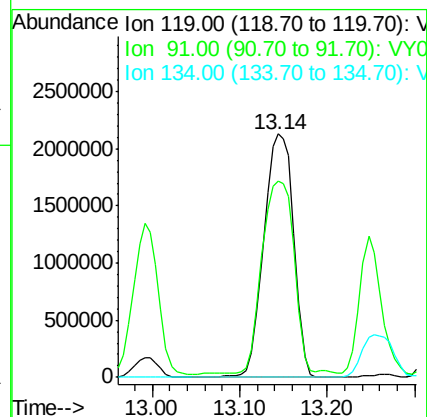
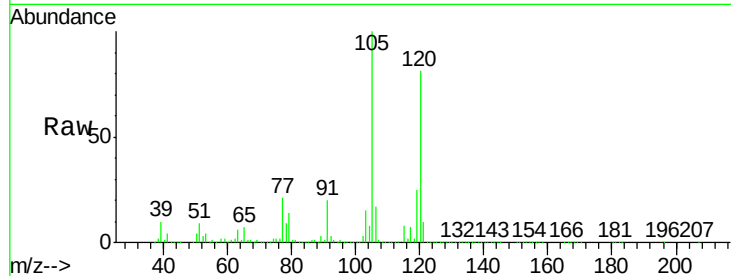




#83
 tert-Butylbenzene
 Concen: 1215.258 ug/l
 RT: 13.14 min Scan# 1871
 Delta R.T. 0.06 min
 Lab File: VY001472.D
 Acq: 03 Feb 2020 14:22

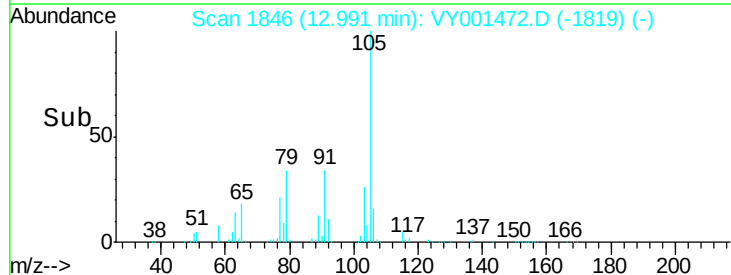
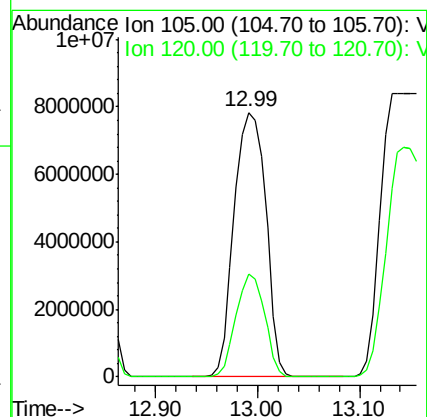
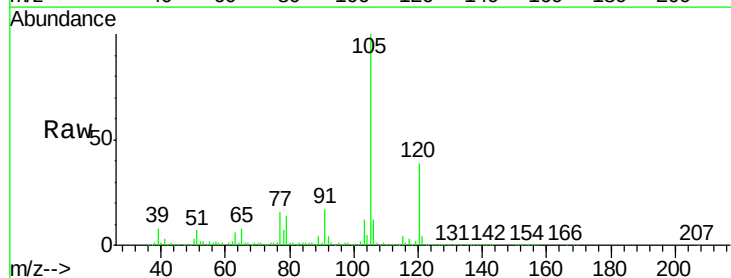
Instrument :
 MSVOA_Y
 ClientSampled :
 PD-4-(30-32)

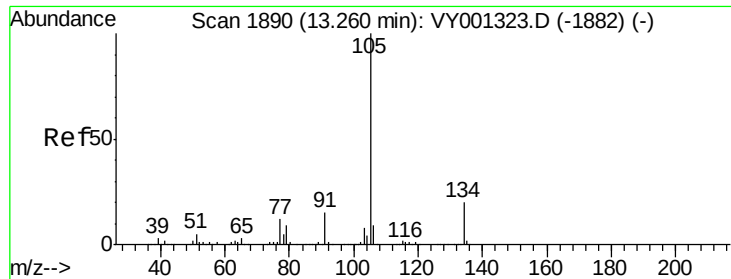
Tot Ion:119 Resp: 5061348
 Ion Ratio Lower Upper
 119 100
 91 86.0 33.0 99.0
 134 0.0 13.3 39.9#



#84
 1,2,4-Trimethylbenzene
 Concen: 3407.164 ug/l
 RT: 12.99 min Scan# 1846
 Delta R.T. -0.13 min
 Lab File: VY001472.D
 Acq: 03 Feb 2020 14:22

Tgt Ion:105 Resp:16901388
 Ion Ratio Lower Upper
 105 100
 120 35.1 22.4 67.3





#85

sec-Butylbenzene

Concen: 363.816 ug/l

RT: 13.27 min Scan# 1891

Delta R.T. 0.01 min

Lab File: VY001472.D

Acq: 03 Feb 2020 14:22

Instrument :

MSVOA_Y

ClientSampleId :

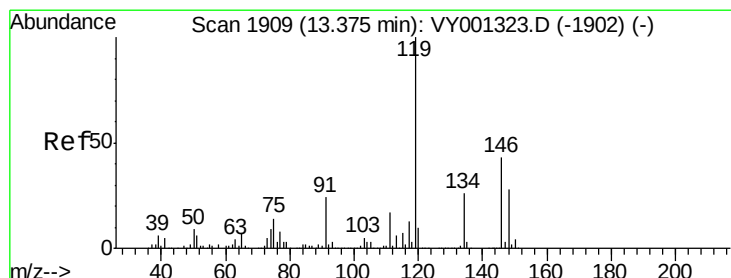
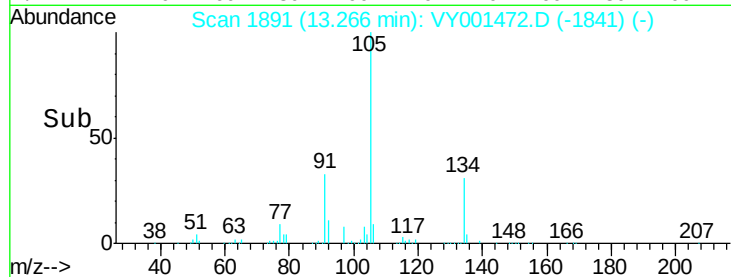
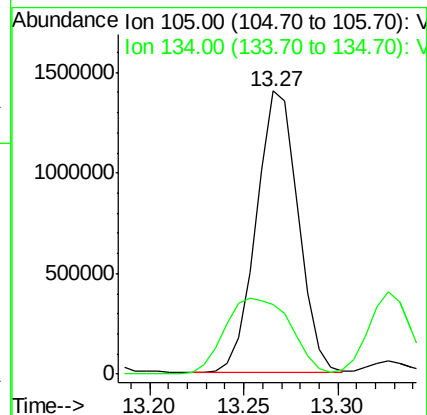
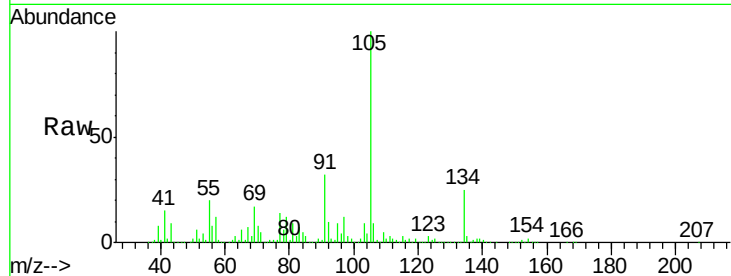
PD-4-(30-32)

Tot Ion:105 Resp: 2152820

Ion Ratio Lower Upper

105 100

134 42.7 9.8 29.4#



#86

p-Isopropyltoluene

Concen: 160.238 ug/l

RT: 13.38 min Scan# 1910

Delta R.T. 0.01 min

Lab File: VY001472.D

Acq: 03 Feb 2020 14:22

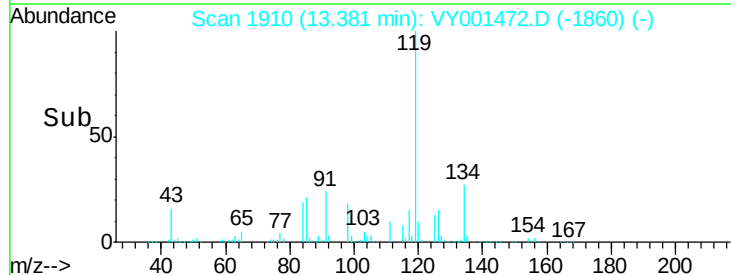
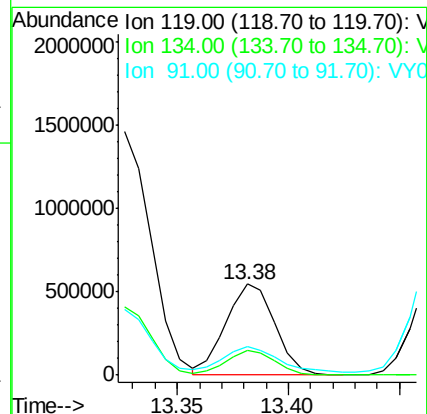
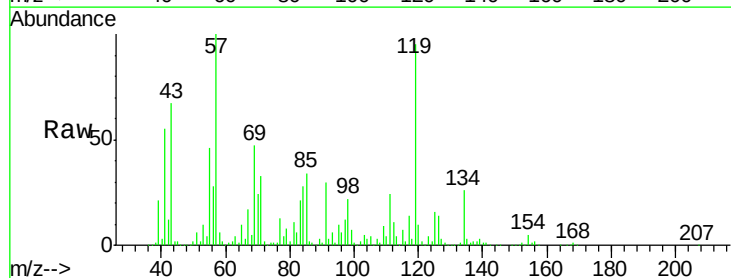
Tgt Ion:119 Resp: 835573

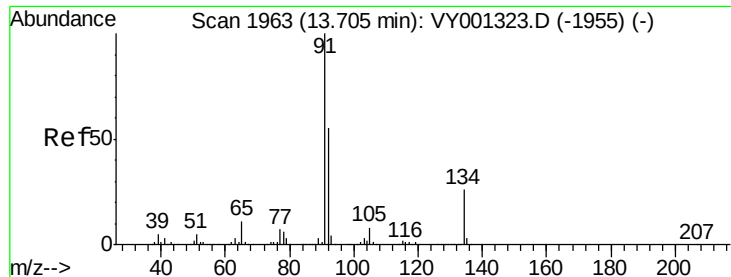
Ion Ratio Lower Upper

119 100

134 26.6 13.5 40.4

91 30.3 12.2 36.6

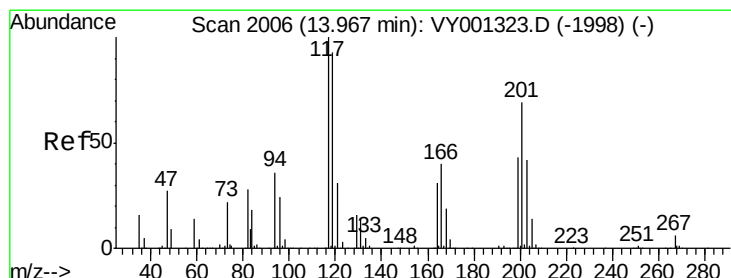
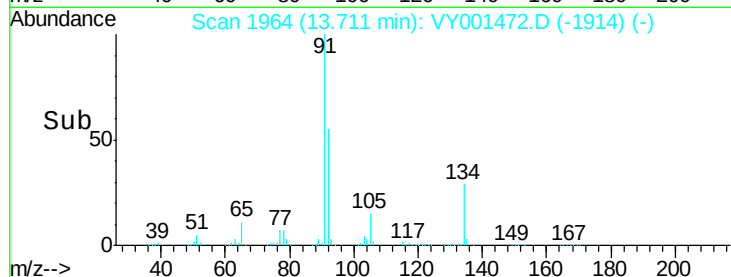
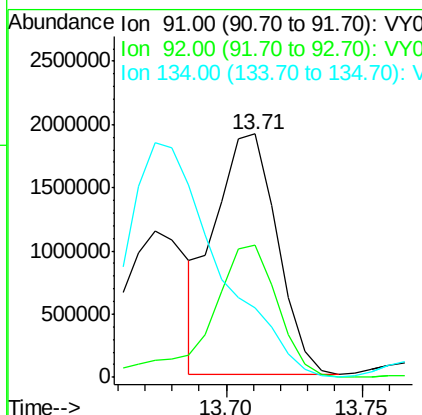
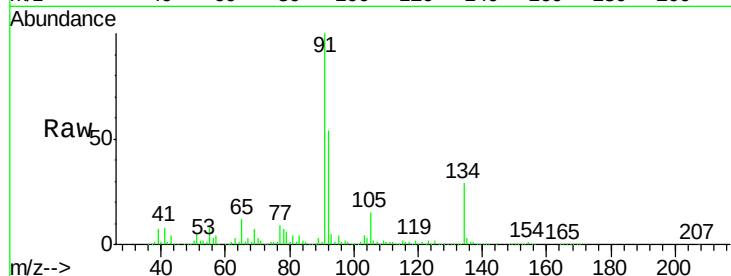




#89
n-Butylbenzene
Concen: 573.211 ug/l
RT: 13.71 min Scan# 1964
Delta R.T. 0.01 min
Lab File: VY001472.D
Acq: 03 Feb 2020 14:22

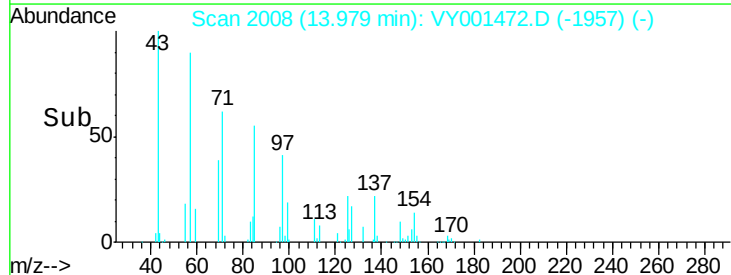
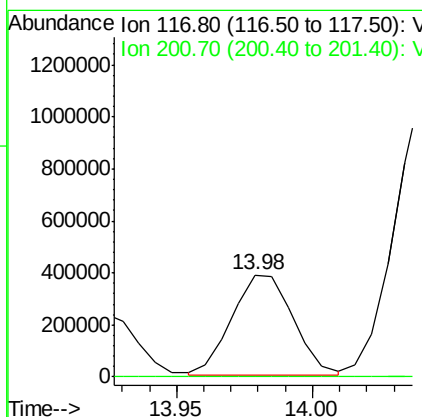
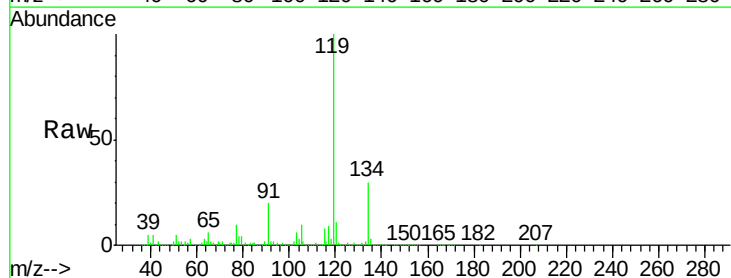
Instrument :
MSVOA_Y
ClientSampleId :
PD-4-(30-32)

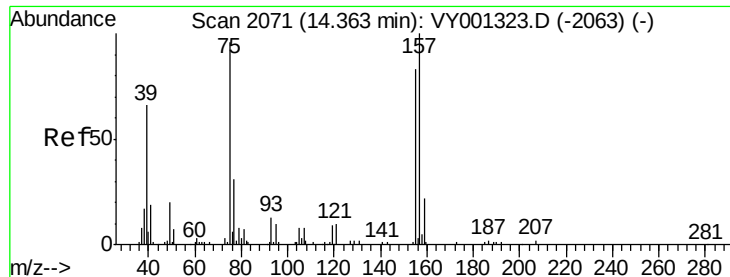
Tot Ion: 91 Resp: 3008244
Ion Ratio Lower Upper
91 100
92 58.1 27.6 82.8
134 0.0 12.9 38.6#



#90
Hexachloroethane
Concen: 617.721 ug/l
RT: 13.98 min Scan# 2008
Delta R.T. 0.01 min
Lab File: VY001472.D
Acq: 03 Feb 2020 14:22

Tgt Ion: 117 Resp: 610577
Ion Ratio Lower Upper
117 100
201 0.0 34.6 103.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 35.250 ug/l

RT: 14.39 min Scan# 2075

Delta R.T. 0.02 min

Lab File: VY001472.D

Acq: 03 Feb 2020 14:22

Instrument :

MSVOA_Y

ClientSampleId :

PD-4-(30-32)

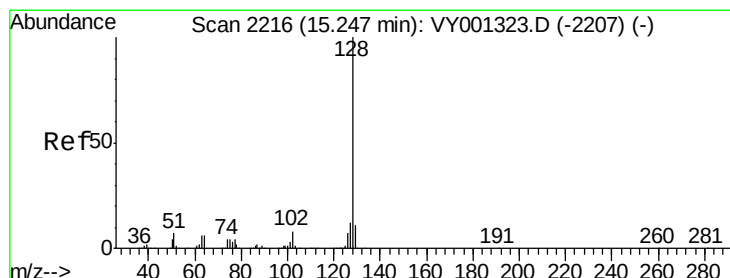
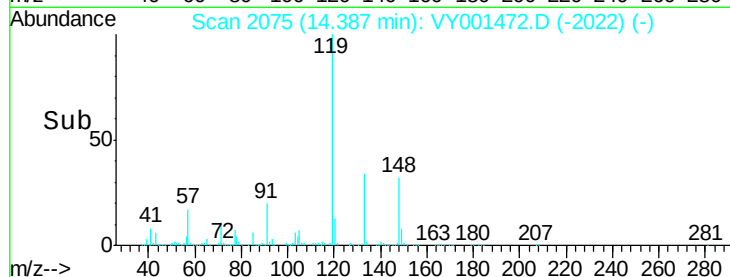
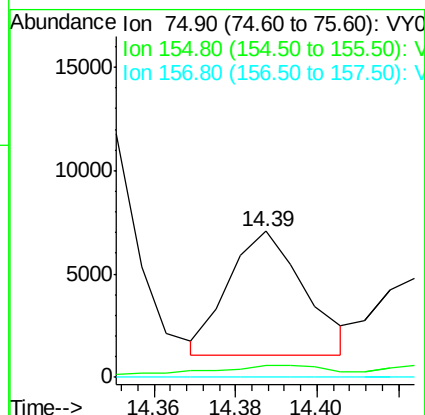
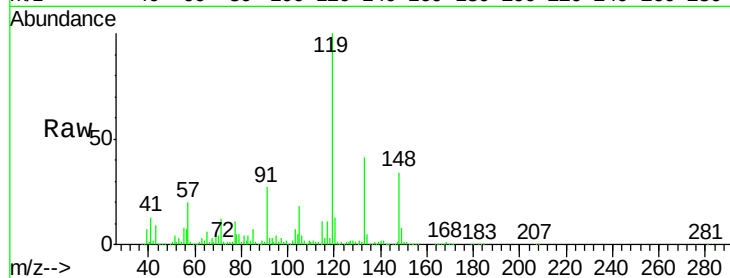
Tot Ion: 75 Resp: 7711

Ion Ratio Lower Upper

75 100

155 11.2 43.0 129.2#

157 0.0 53.3 160.0#



#95

Naphthalene

Concen: 728.313 ug/l

RT: 15.24 min Scan# 2215

Delta R.T. -0.01 min

Lab File: VY001472.D

Acq: 03 Feb 2020 14:22

Tgt Ion: 128 Resp: 2602759

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 11.1 8.7 13.1

