

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY013020\
 Data File : VY001426.D
 Acq On : 30 Jan 2020 13:47
 Operator : SY/MD
 Sample : VY0130SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0130SBS01

Quant Time: Jan 30 15:24:49 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	191317	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.72	114	332562	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.51	117	291620	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.44	152	135758	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.17	65	105651	50.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.50%	
35) Dibromofluoromethane	7.75	113	98632	50.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.06%	
50) Toluene-d8	10.20	98	404281	53.31	ug/l	0.01
Spiked Amount	50.000		Recovery	=	106.62%	
62) 4-Bromofluorobenzene	12.50	95	146849	48.63	ug/l	0.01
Spiked Amount	50.000		Recovery	=	97.26%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.92	85	36130	23.95	ug/l	99
3) Chloromethane	2.13	50	51285	22.49	ug/l	99
4) Vinyl Chloride	2.27	62	52529	22.09	ug/l	96
5) Bromomethane	2.68	94	34553	21.58	ug/l	96
6) Chloroethane	2.82	64	34556	22.74	ug/l	92
7) Trichlorofluoromethane	3.16	101	71044	23.35	ug/l	98
8) Diethyl Ether	3.57	74	27807	21.65	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.94	101	45845	23.66	ug/l	99
10) Methyl Iodide	4.13	142	51933	20.32	ug/l	98
11) Tert butyl alcohol	5.00	59	33735	118.71	ug/l #	95
12) 1,1-Dichloroethene	3.91	96	46121	22.71	ug/l	97
13) Acrolein	3.77	56	17706	107.30	ug/l	96
14) Allyl chloride	4.52	41	80986	22.36	ug/l	100
15) Acrylonitrile	5.21	53	71373	108.58	ug/l	98
16) Acetone	3.99	43	66806	117.81	ug/l #	88
17) Carbon Disulfide	4.24	76	142039	22.23	ug/l	100
18) Methyl Acetate	4.52	43	36984	21.07	ug/l	98
19) Methyl tert-butyl Ether	5.27	73	127361	21.41	ug/l	98
20) Methylene Chloride	4.77	84	60299	21.00	ug/l	96
21) trans-1,2-Dichloroethene	5.27	96	51621	21.88	ug/l	97
22) Diisopropyl ether	6.16	45	165594	21.53	ug/l	97
23) Vinyl Acetate	6.11	43	536189	107.37	ug/l	99
24) 1,1-Dichloroethane	6.07	63	90659	22.36	ug/l	98
25) 2-Butanone	7.03	43	101336	111.84	ug/l	98
26) 2,2-Dichloropropane	7.02	77	80208	22.21	ug/l	99
27) cis-1,2-Dichloroethene	7.03	96	58194	22.07	ug/l	99
28) Bromochloromethane	7.37	49	30292	18.12	ug/l	99
29) Tetrahydrofuran	7.39	42	62982	106.84	ug/l	99
30) Chloroform	7.55	83	85566	21.53	ug/l	99
31) Cyclohexane	7.82	56	93007	23.10	ug/l	94
32) 1,1,1-Trichloroethane	7.74	97	74571	22.22	ug/l	99
36) 1,1-Dichloropropene	7.96	75	72198	22.98	ug/l	99
37) Ethyl Acetate	7.12	43	42224	22.00	ug/l	99
38) Carbon Tetrachloride	7.94	117	63638	22.73	ug/l	94

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 Sample : VY0130SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0130SBS01

Quant Time: Jan 30 15:24:49 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)
39) Methylcyclohexane	9.21	83	95731	23.78	ug/l	97
40) Benzene	8.19	78	212839	22.59	ug/l	99
41) Methacrylonitrile	7.39	41	56797	57.34	ug/l #	100
42) 1,2-Dichloroethane	8.27	62	58283	22.14	ug/l	100
43) Isopropyl Acetate	8.30	43	82347	22.06	ug/l	100
44) Trichloroethene	8.97	130	54532	22.56	ug/l	99
45) 1,2-Dichloropropane	9.24	63	53239	22.36	ug/l	99
46) Dibromomethane	9.33	93	27088	21.19	ug/l	99
47) Bromodichloromethane	9.52	83	67230	22.00	ug/l	99
48) Methyl methacrylate	9.32	41	36712	21.64	ug/l	99
49) 1,4-Dioxane	9.33	88	7314	405.67	ug/l	93
51) 4-Methyl-2-Pentanone	10.10	43	210316	109.41	ug/l	100
52) Toluene	10.27	92	134116	22.46	ug/l	99
53) t-1,3-Dichloropropene	10.49	75	73671	21.75	ug/l	98
54) cis-1,3-Dichloropropene	9.95	75	86095	22.14	ug/l	98
55) 1,1,2-Trichloroethane	10.66	97	41819	22.16	ug/l	98
56) Ethyl methacrylate	10.53	69	60977	21.38	ug/l	98
57) 1,3-Dichloropropane	10.81	76	73868	22.47	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.81	63	114547	116.06	ug/l	100
59) 2-Hexanone	10.85	43	151666	113.33	ug/l	99
60) Dibromochloromethane	11.00	129	46033	21.81	ug/l	100
61) 1,2-Dibromoethane	11.11	107	38939	21.83	ug/l	99
64) Tetrachloroethene	10.74	164	44889	24.10	ug/l	97
65) Chlorobenzene	11.53	112	138328	22.50	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.61	131	47051	22.43	ug/l	99
67) Ethyl Benzene	11.61	91	258598	22.83	ug/l	99
68) m/p-Xylenes	11.72	106	194436	45.96	ug/l	98
69) o-Xylene	12.05	106	90993	22.36	ug/l	100
70) Styrene	12.06	104	160113	22.42	ug/l	99
71) Bromoform	12.22	173	26713	21.33	ug/l #	99
73) Isopropylbenzene	12.34	105	244764	22.85	ug/l	100
74) N-amyl acetate	12.16	43	75797	21.62	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.59	83	52053	22.69	ug/l	98
76) 1,2,3-Trichloropropane	12.65	75	68580	41.92	ug/l #	100
77) Bromobenzene	12.63	156	53256	22.45	ug/l	99
78) n-propylbenzene	12.69	91	299912	23.26	ug/l	99
79) 2-Chlorotoluene	12.77	91	169386	23.00	ug/l	99
80) 1,3,5-Trimethylbenzene	12.83	105	204925	22.92	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.39	75	18895	21.86	ug/l	98
82) 4-Chlorotoluene	12.87	91	178374	22.67	ug/l	100
83) tert-Butylbenzene	13.09	119	172547	22.89	ug/l	100
84) 1,2,4-Trimethylbenzene	13.13	105	204977	22.83	ug/l	100
85) sec-Butylbenzene	13.27	105	251627	23.50	ug/l	100
86) p-Isopropyltoluene	13.38	119	221445	23.47	ug/l	98
87) 1,3-Dichlorobenzene	13.38	146	103293	22.60	ug/l	100
88) 1,4-Dichlorobenzene	13.46	146	102057	22.00	ug/l	98
89) n-Butylbenzene	13.71	91	220231	23.19	ug/l	99
90) Hexachloroethane	13.97	117	40838	22.83	ug/l	99
91) 1,2-Dichlorobenzene	13.75	146	94204	22.35	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.37	75	8582	21.68	ug/l	96

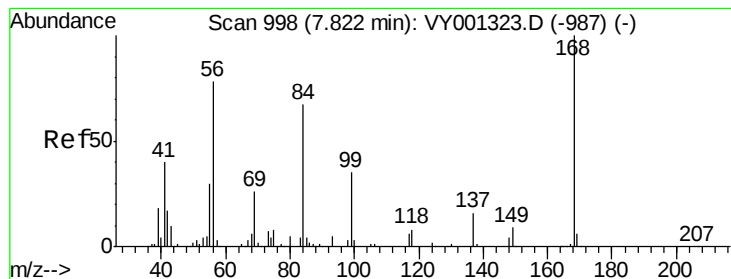
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY013020\
Data File : VY001426.D
Acq On : 30 Jan 2020 13:47
Operator : SY/MD
Sample : VY0130SBS01
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Instrument :
MSVOA_Y
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Quant Time: Jan 30 15:24:49 2020
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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)
93) 1,2,4-Trichlorobenzene	15.02	180	60509	21.39	ug/l	99
94) Hexachlorobutadiene	15.12	225	30139	21.88	ug/l	97
95) Naphthalene	15.25	128	139758	21.61	ug/l	99
96) 1,2,3-Trichlorobenzene	15.44	180	53776	21.67	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.83 min Scan# 999

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

Instrument :

MSVOA_Y

ClientSampleId :

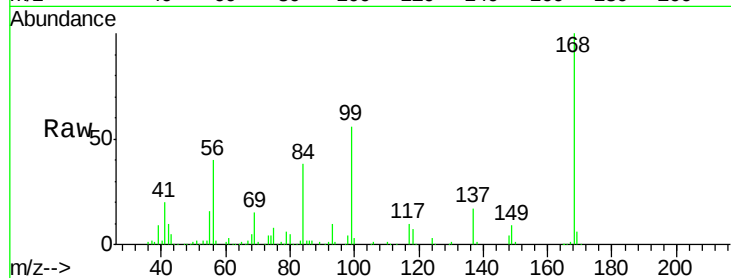
VY0130SBS01

Tgt Ion:168 Resp: 191317

Ion Ratio Lower Upper

168 100

99 55.7 44.3 66.5

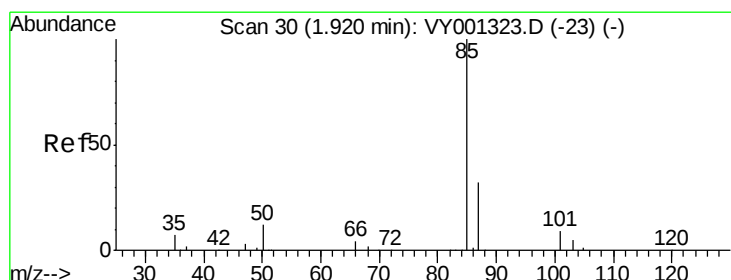
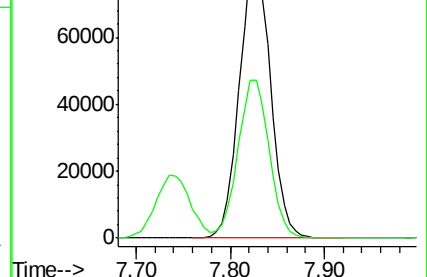
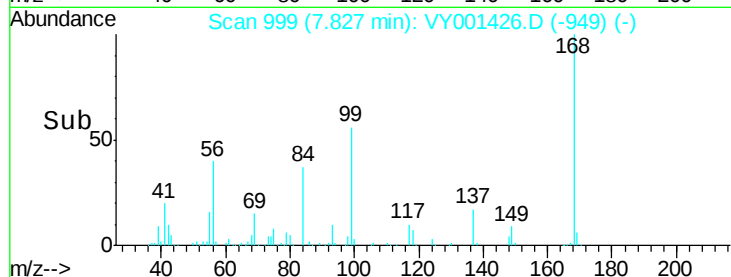


Abundance Ion 167.90 (167.60 to 168.60): VY001323.D (-987) (-)

Ion 98.90 (98.60 to 99.60): VY001323.D (-987) (-)

7.83

Time-->



#2

Dichlorodifluoromethane

Concen: 23.95 ug/l

RT: 1.92 min Scan# 30

Delta R.T. -0.00 min

Lab File: VY001426.D

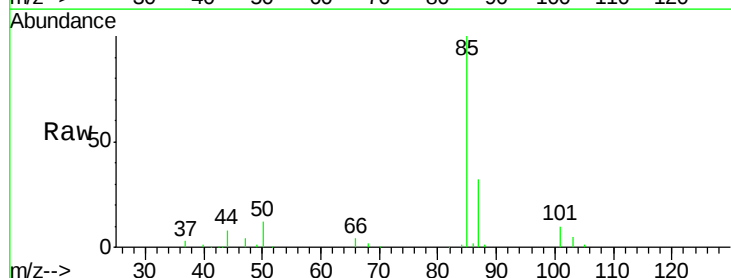
Acq: 30 Jan 2020 13:47

Tgt Ion: 85 Resp: 36130

Ion Ratio Lower Upper

85 100

87 31.7 16.0 48.0

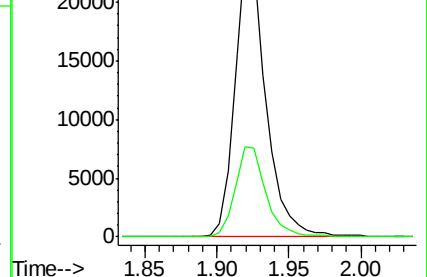
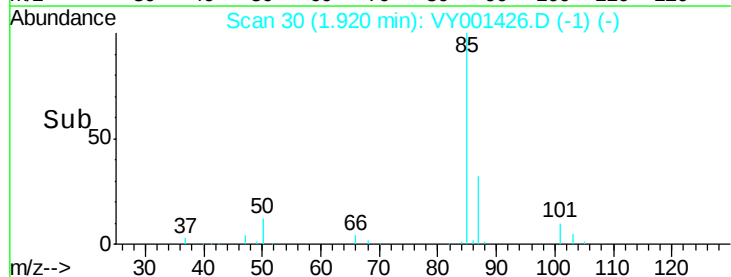


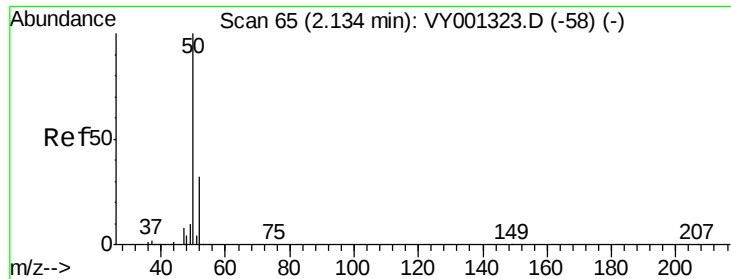
Abundance Ion 84.90 (84.60 to 85.60): VY001323.D (-23) (-)

Ion 86.90 (86.60 to 87.60): VY001323.D (-23) (-)

1.92

Time-->





#3

Chloromethane

Concen: 22.49 ug/l

RT: 2.13 min Scan# 65

Delta R.T. -0.00 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

Instrument :

MSVOA_Y

ClientSampleId :

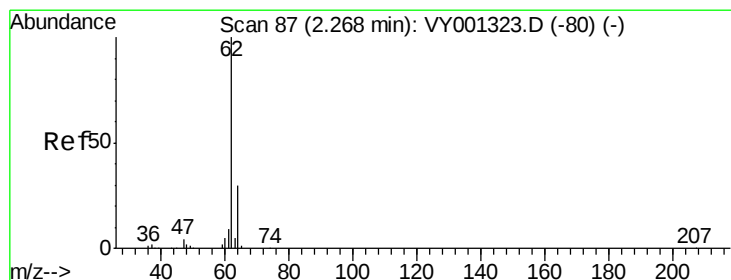
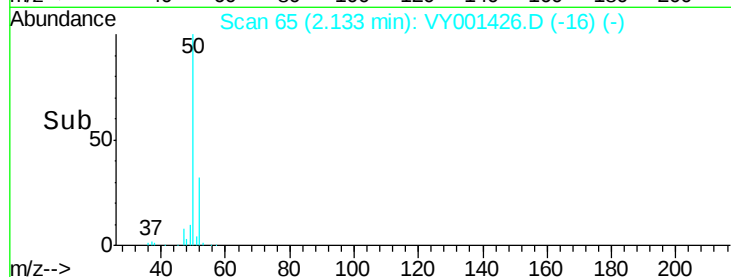
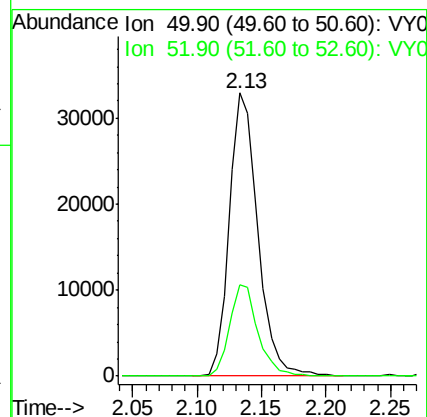
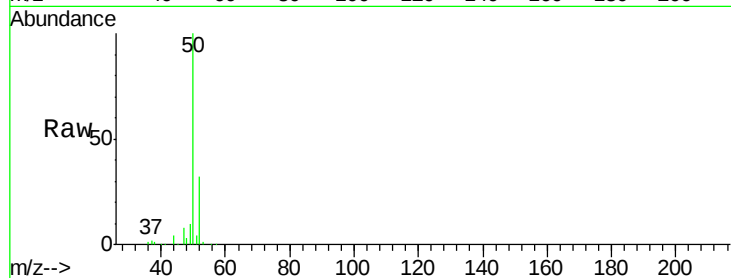
VY0130SBS01

Tgt Ion: 50 Resp: 51285

Ion Ratio Lower Upper

50 100

52 32.4 25.7 38.5



#4

Vinyl Chloride

Concen: 22.09 ug/l

RT: 2.27 min Scan# 88

Delta R.T. 0.01 min

Lab File: VY001426.D

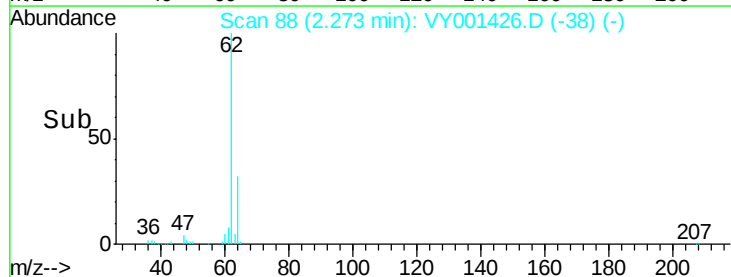
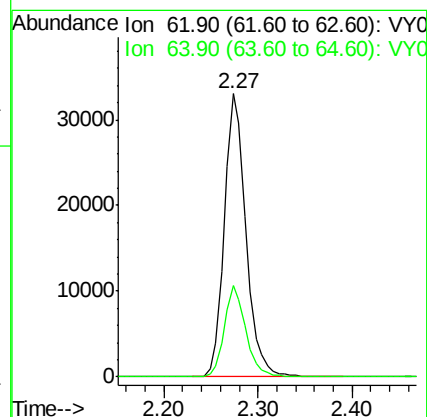
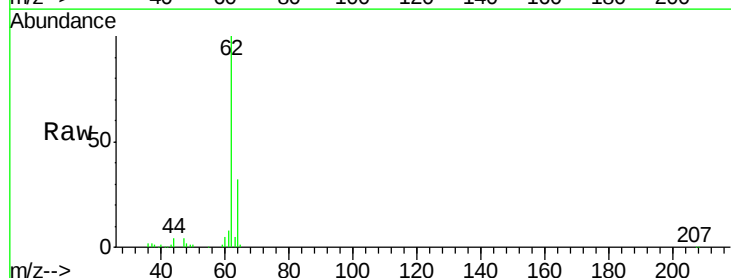
Acq: 30 Jan 2020 13:47

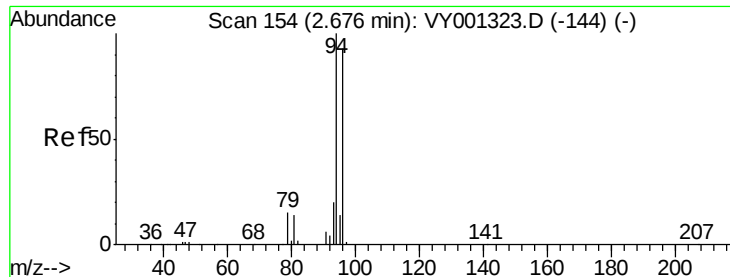
Tgt Ion: 62 Resp: 52529

Ion Ratio Lower Upper

62 100

64 32.1 23.9 35.9





#5

Bromomethane

Concen: 21.58 ug/l

RT: 2.68 min Scan# 154

Delta R.T. -0.00 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

Instrument :

MSVOA_Y

ClientSampleId :

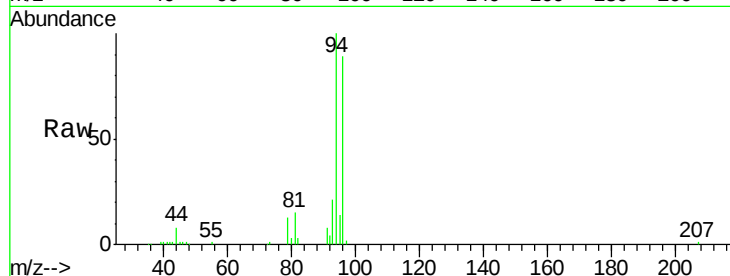
VY0130SBS01

Tgt Ion: 94 Resp: 34553

Ion Ratio Lower Upper

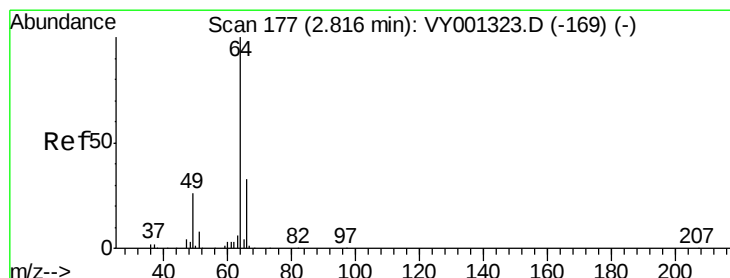
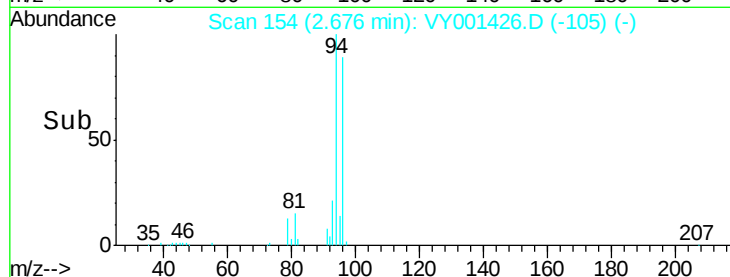
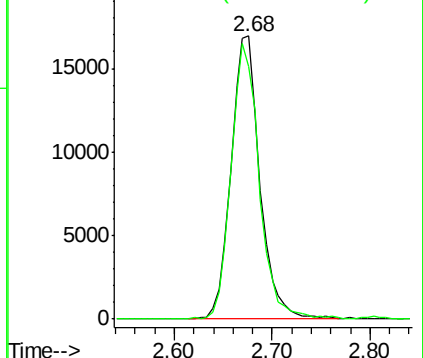
94 100

96 89.5 74.6 111.8



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0



#6

Chloroethane

Concen: 22.74 ug/l

RT: 2.82 min Scan# 177

Delta R.T. -0.00 min

Lab File: VY001426.D

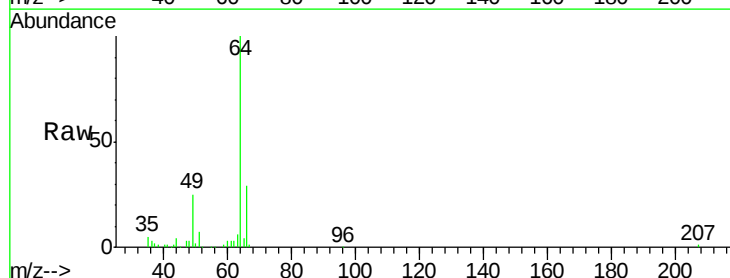
Acq: 30 Jan 2020 13:47

Tgt Ion: 64 Resp: 34556

Ion Ratio Lower Upper

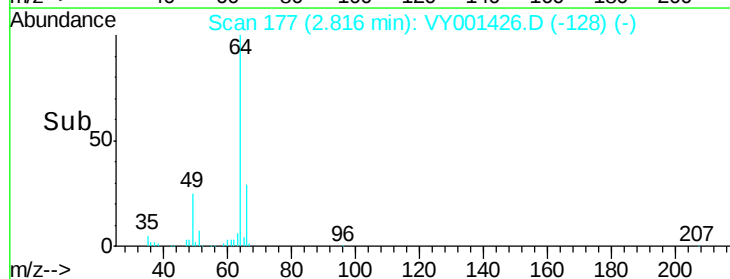
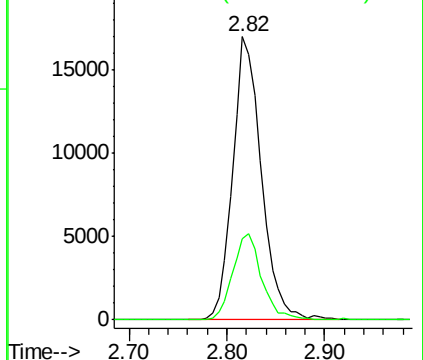
64 100

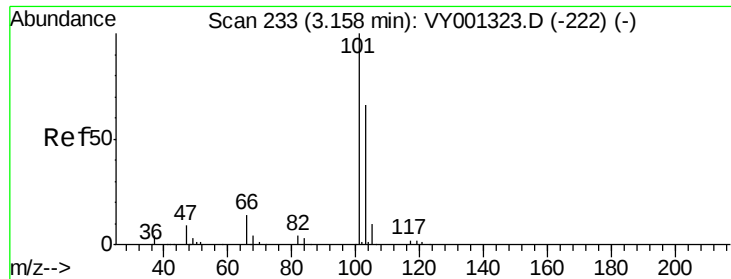
66 28.9 26.8 40.2



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0



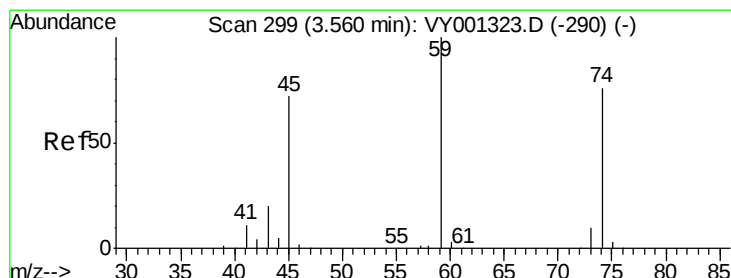
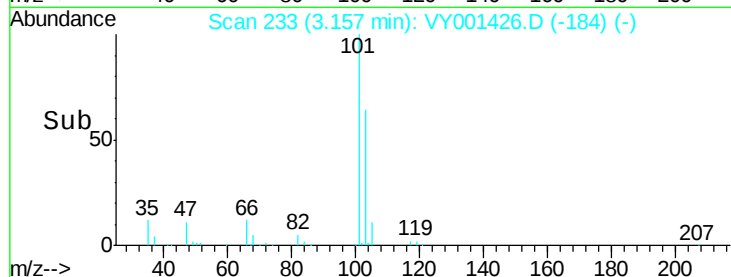
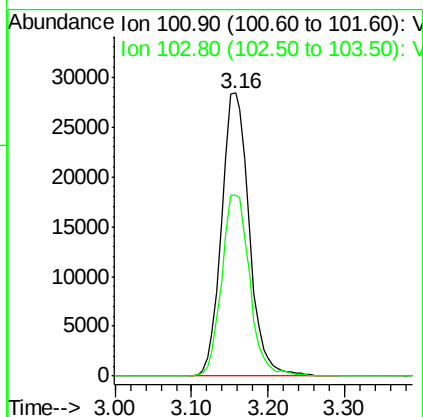
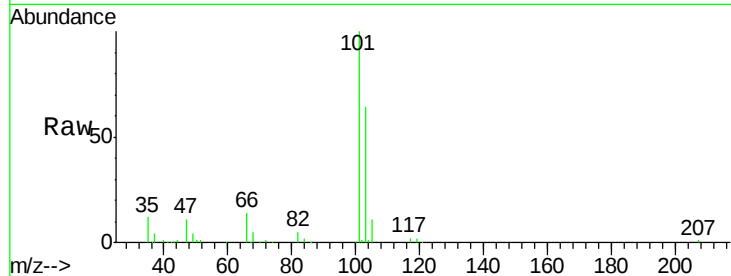


#7

Trichlorofluoromethane
Concen: 23.35 ug/l
RT: 3.16 min Scan# 233
Delta R.T. -0.00 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

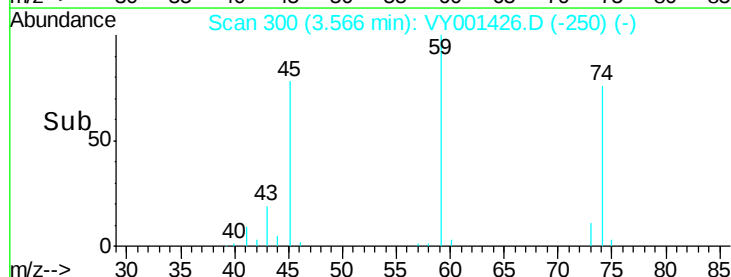
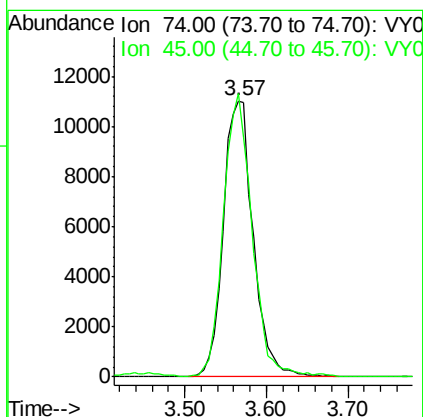
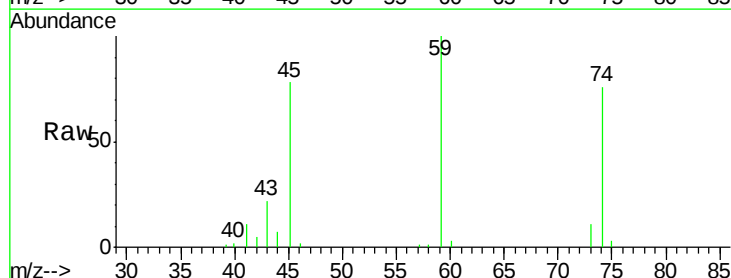
Tgt Ion:101 Resp: 71044
Ion Ratio Lower Upper
101 100
103 64.1 52.5 78.7

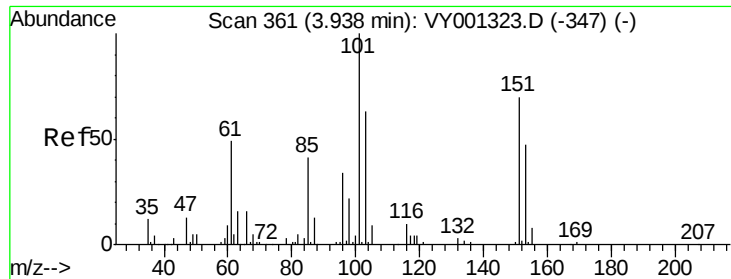


#8

Diethyl Ether
Concen: 21.65 ug/l
RT: 3.57 min Scan# 300
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

Tgt Ion: 74 Resp: 27807
Ion Ratio Lower Upper
74 100
45 99.2 47.2 141.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 23.66 ug/l

RT: 3.94 min Scan# 362

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

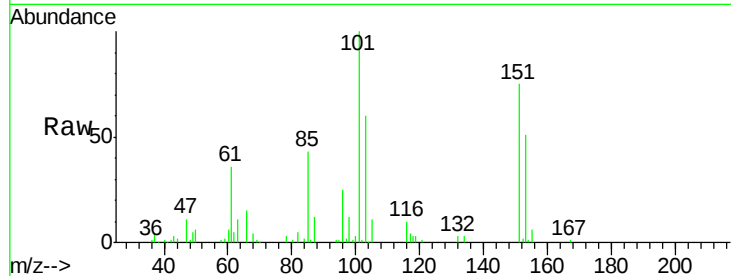
Tgt Ion:101 Resp: 45845

Ion Ratio Lower Upper

101 100

85 44.5 34.9 52.3

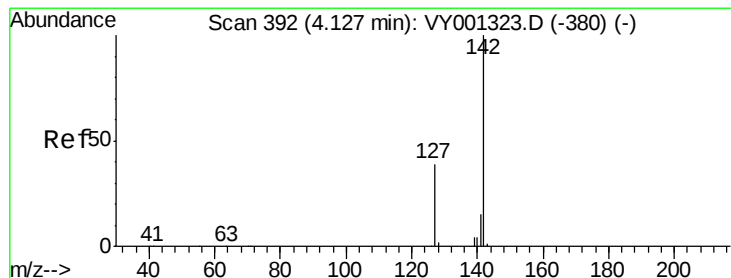
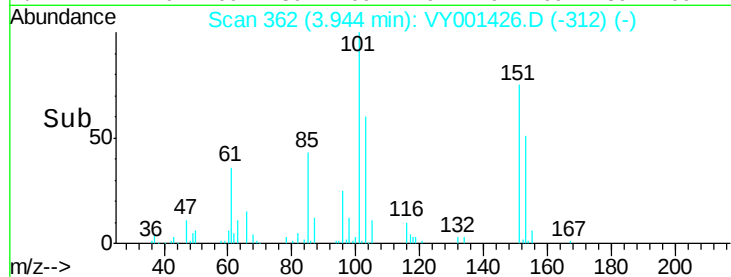
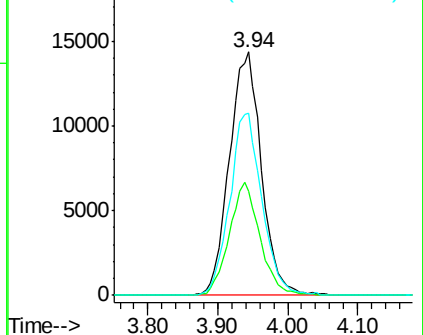
151 74.9 59.9 89.9



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VY0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 20.32 ug/l

RT: 4.13 min Scan# 392

Delta R.T. -0.00 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

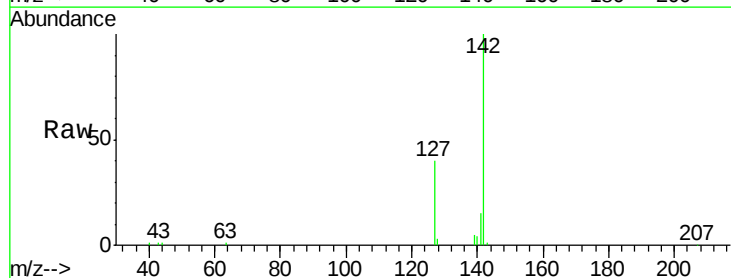
Tgt Ion:142 Resp: 51933

Ion Ratio Lower Upper

142 100

127 41.4 31.6 47.4

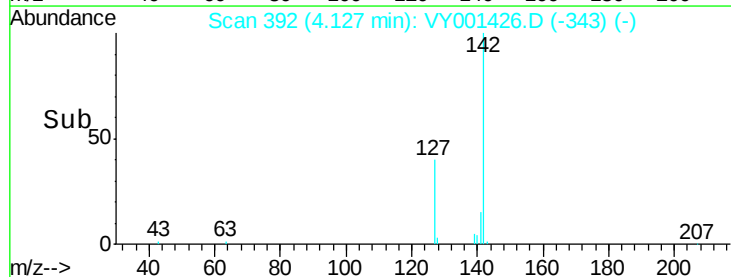
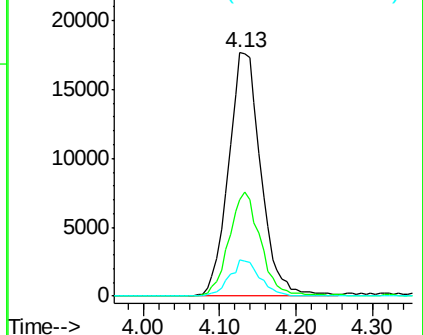
141 14.0 11.2 16.8

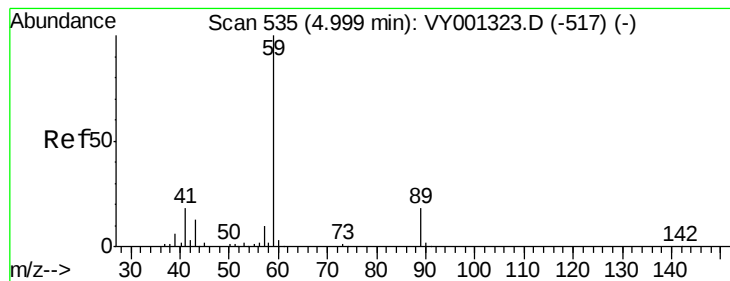


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



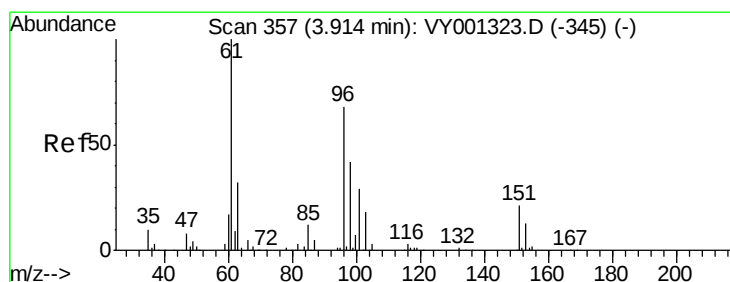
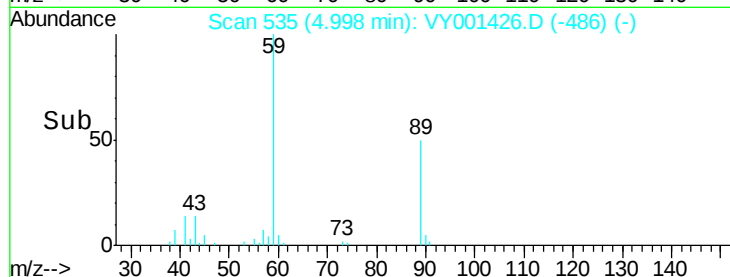
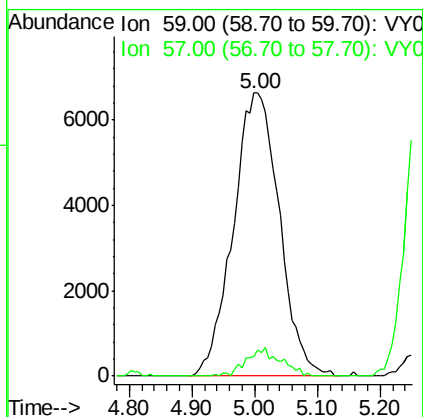
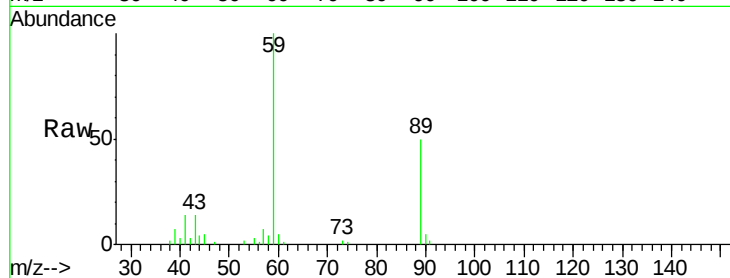


#11

Tert butyl alcohol
 Concen: 118.71 ug/l
 RT: 5.00 min Scan# 535
 Delta R.T. -0.00 min
 Lab File: VY001426.D
 Acq: 30 Jan 2020 13:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0130SBS01

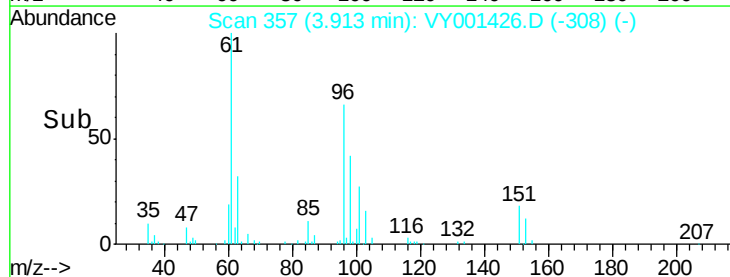
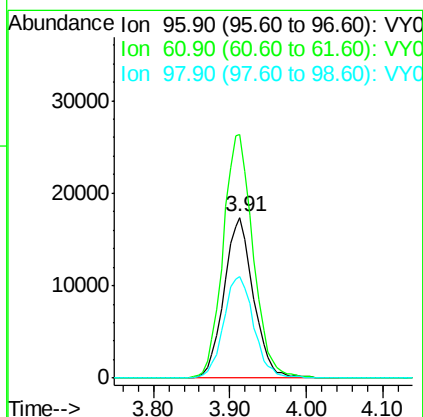
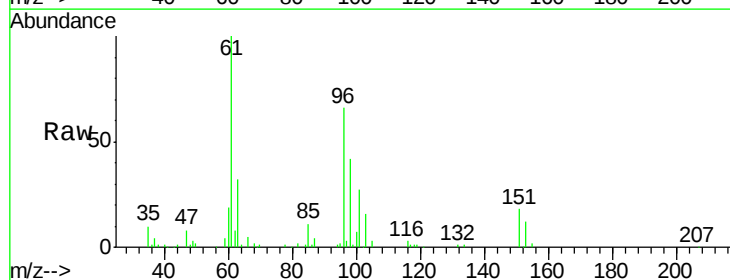
Tgt Ion: 59 Resp: 33735
 Ion Ratio Lower Upper
 59 100
 57 7.4 7.4 11.2#

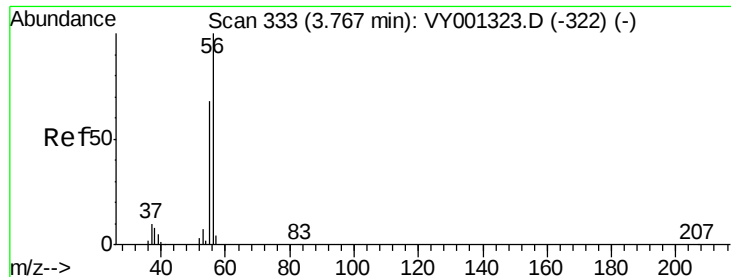


#12

1,1-Dichloroethene
 Concen: 22.71 ug/l
 RT: 3.91 min Scan# 357
 Delta R.T. -0.00 min
 Lab File: VY001426.D
 Acq: 30 Jan 2020 13:47

Tgt Ion: 96 Resp: 46121
 Ion Ratio Lower Upper
 96 100
 61 151.7 118.0 177.0
 98 63.5 49.4 74.2





#13

Acrolein

Concen: 107.30 ug/l

RT: 3.77 min Scan# 333

Delta R.T. -0.00 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

Instrument :

MSVOA_Y

ClientSampleId :

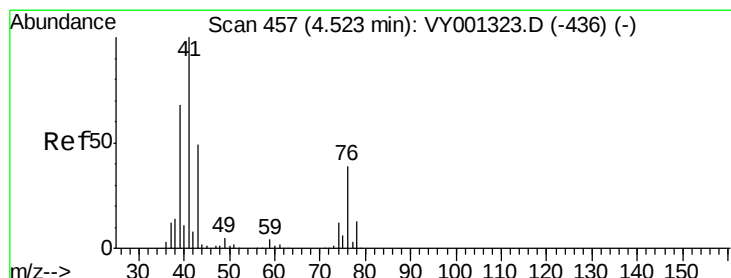
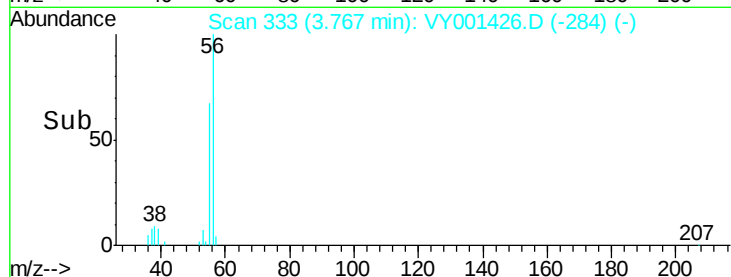
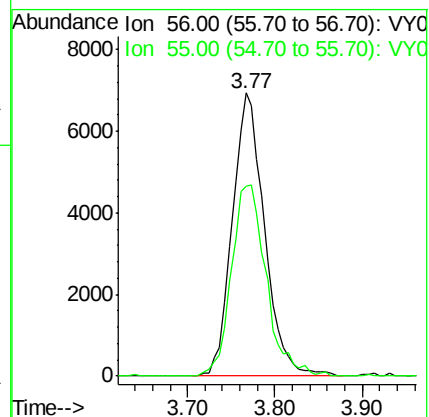
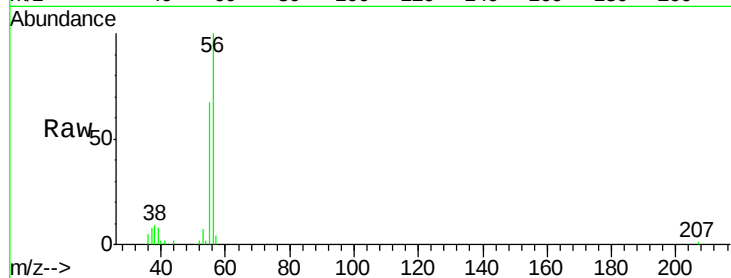
VY0130SBS01

Tgt Ion: 56 Resp: 17706

Ion Ratio Lower Upper

56 100

55 73.0 55.9 83.9



#14

Allyl chloride

Concen: 22.36 ug/l

RT: 4.52 min Scan# 457

Delta R.T. -0.00 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

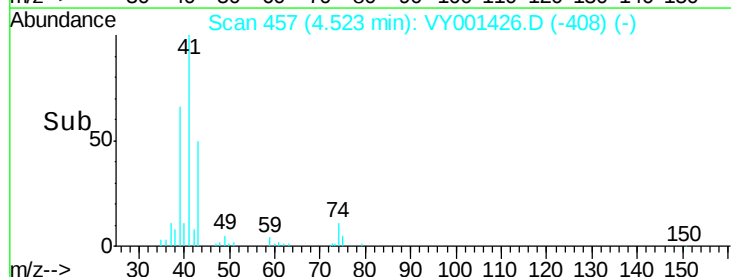
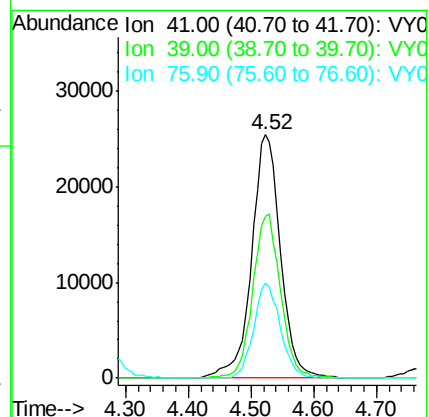
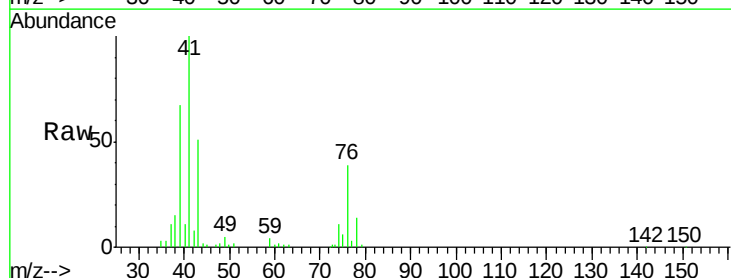
Tgt Ion: 41 Resp: 80986

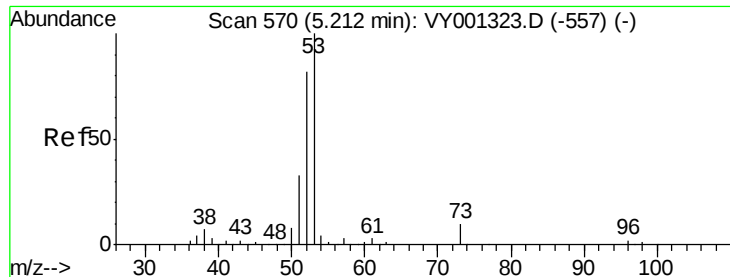
Ion Ratio Lower Upper

41 100

39 65.0 52.2 78.4

76 36.1 29.1 43.7





#15

Acrylonitrile

Concen: 108.58 ug/l

RT: 5.21 min Scan# 570

Delta R.T. -0.00 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

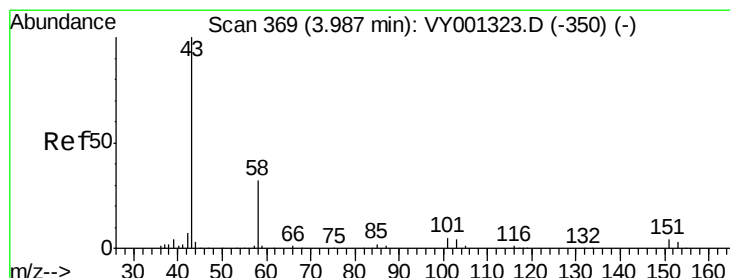
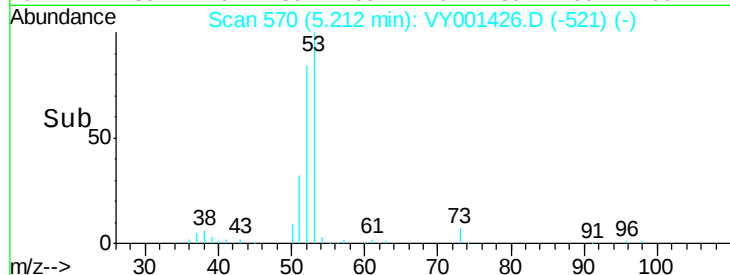
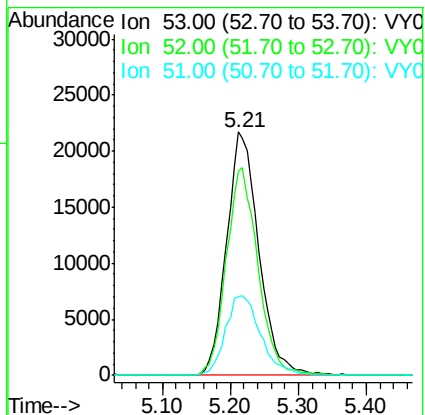
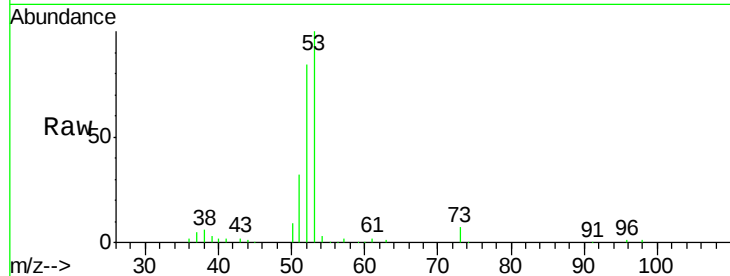
Tgt Ion: 53 Resp: 71373

Ion Ratio Lower Upper

53 100

52 83.5 65.3 97.9

51 35.6 28.4 42.6



#16

Acetone

Concen: 117.81 ug/l

RT: 3.99 min Scan# 370

Delta R.T. 0.01 min

Lab File: VY001426.D

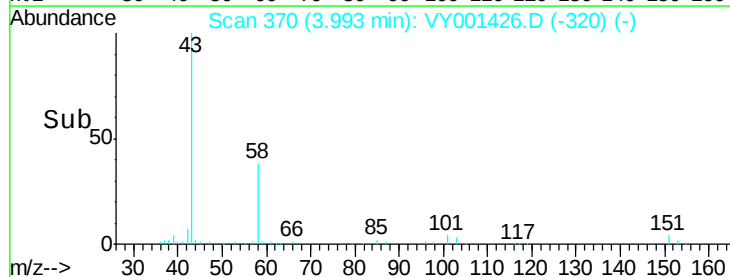
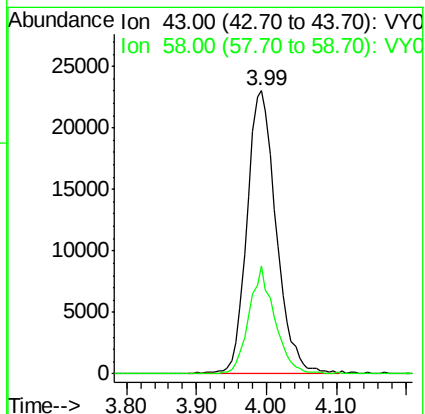
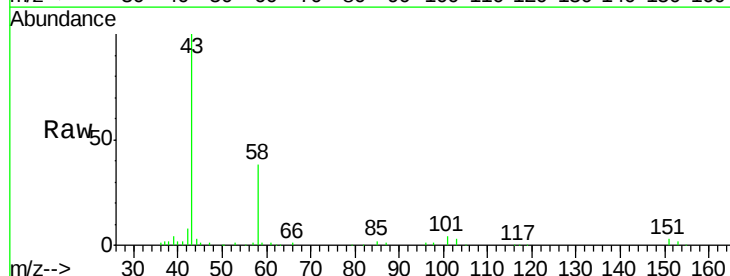
Acq: 30 Jan 2020 13:47

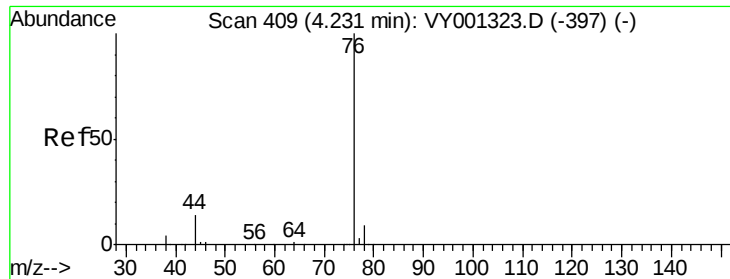
Tgt Ion: 43 Resp: 66806

Ion Ratio Lower Upper

43 100

58 38.1 25.4 38.0#

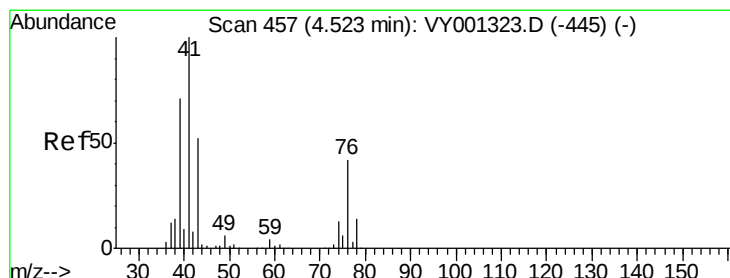
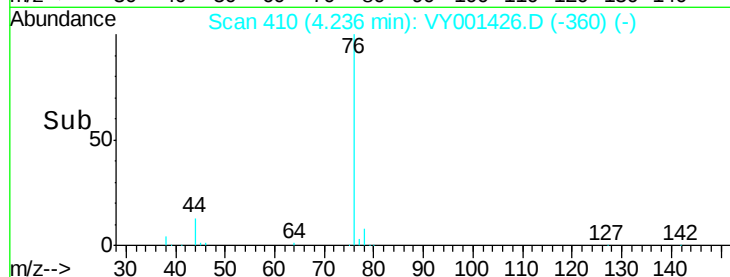
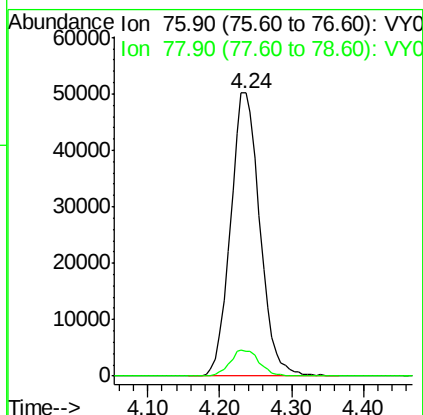
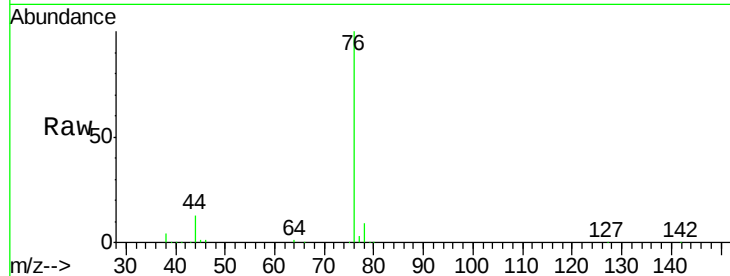




#17
Carbon Disulfide
Concen: 22.23 ug/l
RT: 4.24 min Scan# 410
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

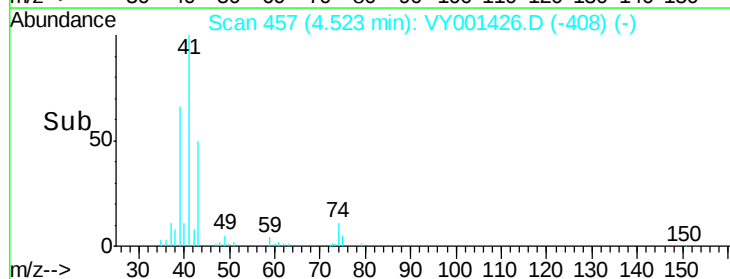
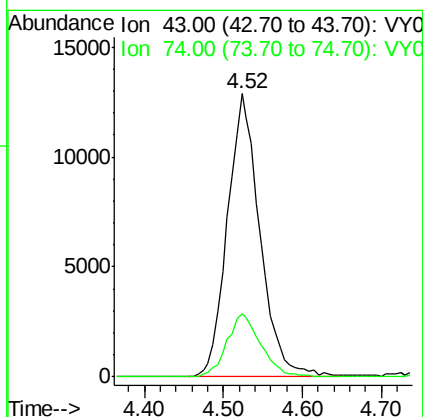
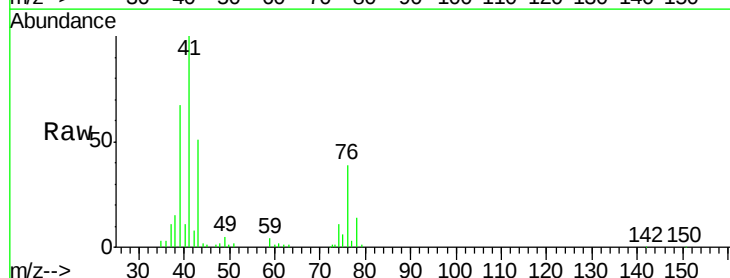
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

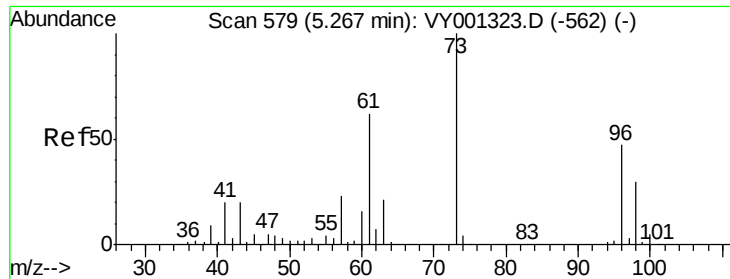
Tgt Ion: 76 Resp: 142039
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.6



#18
Methyl Acetate
Concen: 21.07 ug/l
RT: 4.52 min Scan# 457
Delta R.T. -0.00 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

Tgt Ion: 43 Resp: 36984
Ion Ratio Lower Upper
43 100
74 23.1 19.4 29.2

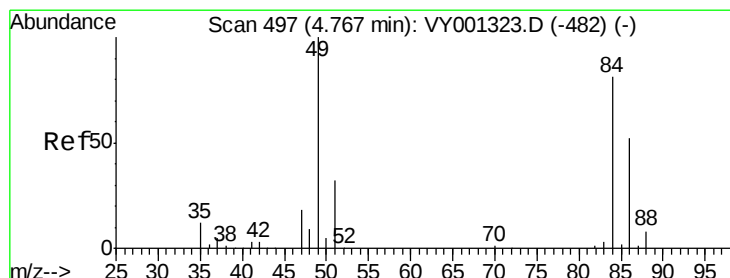
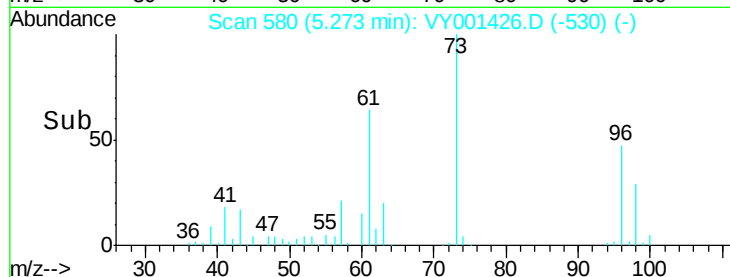
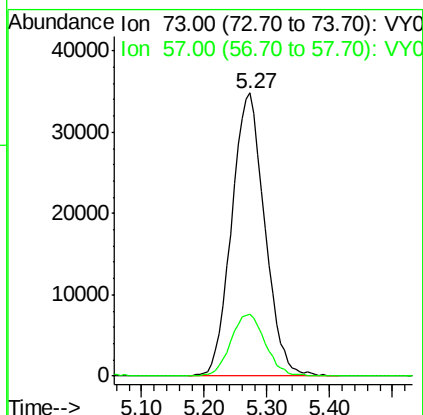
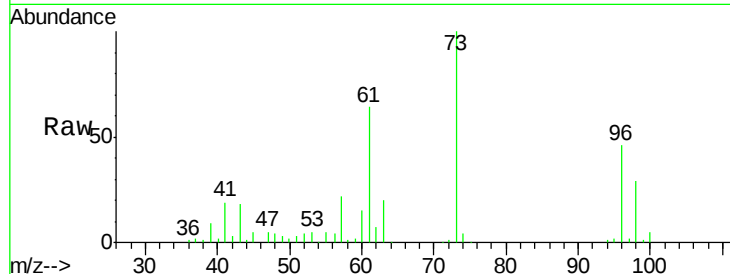




#19
Methyl tert-butyl Ether
Concen: 21.41 ug/l
RT: 5.27 min Scan# 580
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

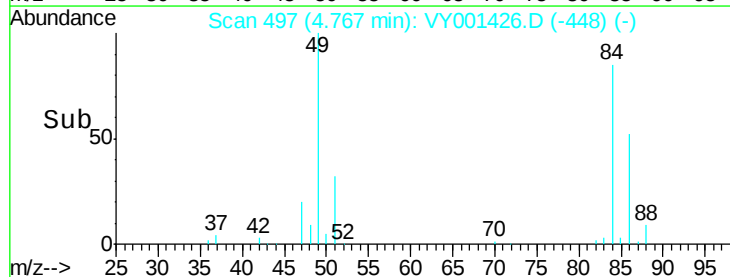
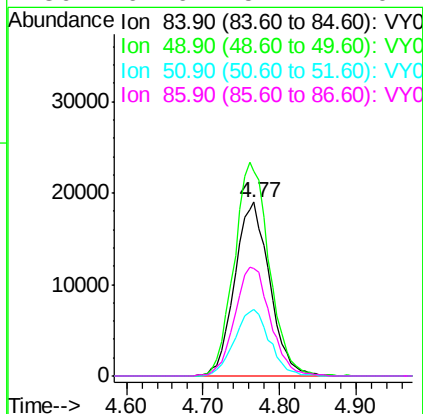
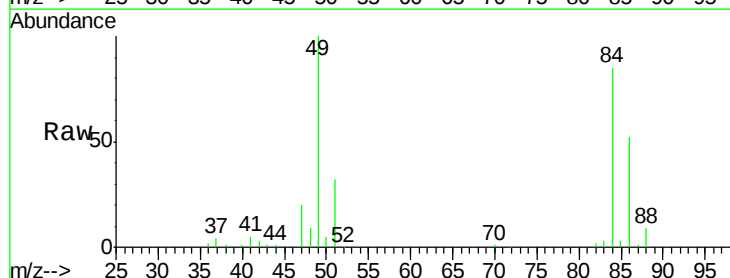
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

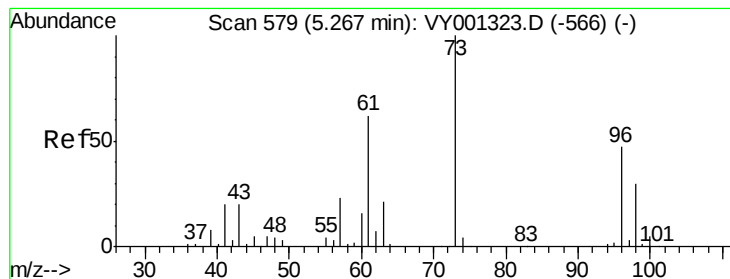
Tgt Ion: 73 Resp: 127361
Ion Ratio Lower Upper
73 100
57 21.7 18.2 27.2



#20
Methylene Chloride
Concen: 21.00 ug/l
RT: 4.77 min Scan# 497
Delta R.T. -0.00 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

Tgt Ion: 84 Resp: 60299
Ion Ratio Lower Upper
84 100
49 117.7 98.3 147.5
51 37.9 31.6 47.4
86 61.6 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 21.88 ug/l

RT: 5.27 min Scan# 579

Delta R.T. -0.00 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

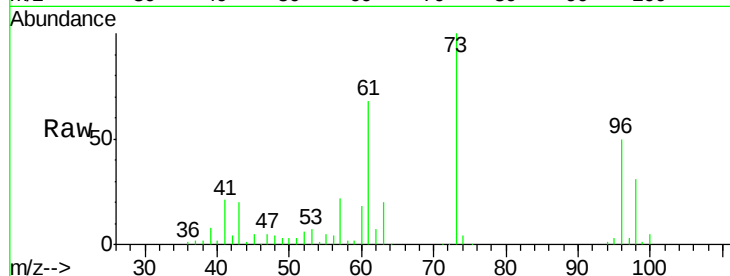
Tgt Ion: 96 Resp: 51621

Ion Ratio Lower Upper

96 100

61 137.1 106.8 160.2

98 62.1 51.0 76.6

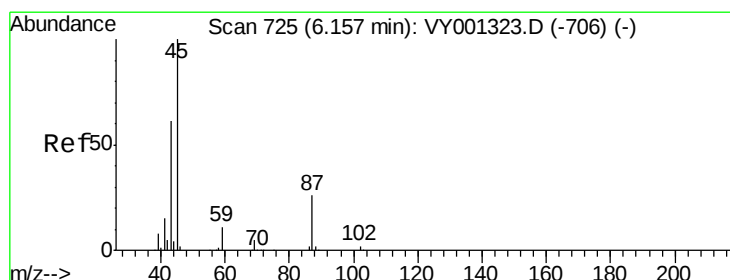
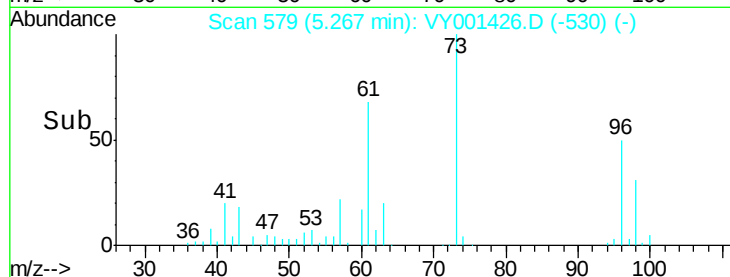
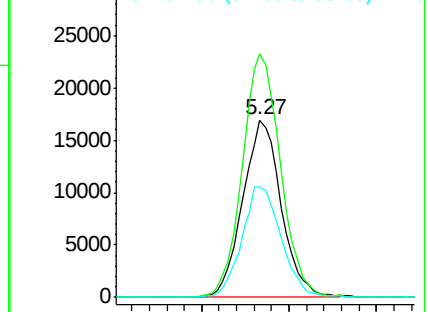


Abundance

Ion 95.90 (95.60 to 96.60): VY0

Ion 60.90 (60.60 to 61.60): VY0

Ion 97.90 (97.60 to 98.60): VY0



#22

Diisopropyl ether

Concen: 21.53 ug/l

RT: 6.16 min Scan# 726

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

Tgt Ion: 45 Resp: 165594

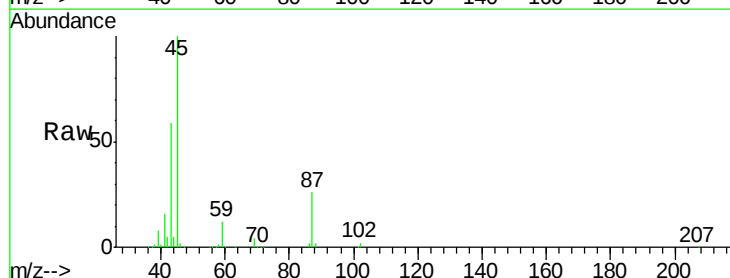
Ion Ratio Lower Upper

45 100

43 58.4 49.2 73.8

87 25.9 21.4 32.2

59 12.0 9.3 13.9



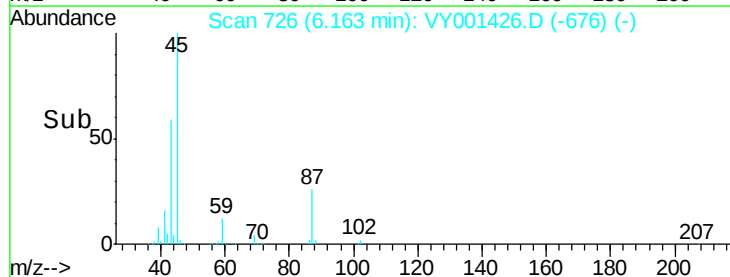
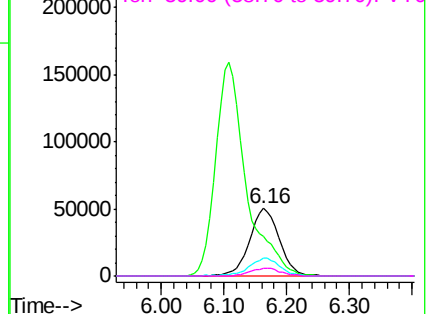
Abundance

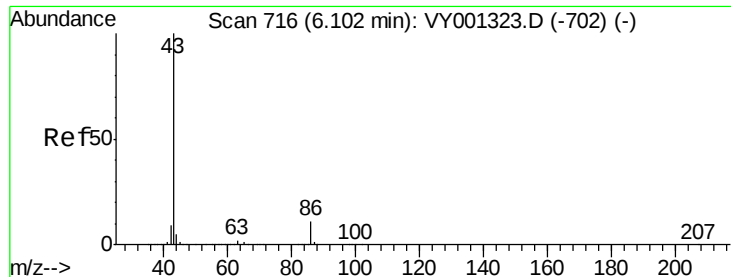
Ion 45.00 (44.70 to 45.70): VY0

Ion 43.00 (42.70 to 43.70): VY0

Ion 87.00 (86.70 to 87.70): VY0

Ion 59.00 (58.70 to 59.70): VY0





#23

Vinyl Acetate

Concen: 107.37 ug/l

RT: 6.11 min Scan# 717

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

Instrument :

MSVOA_Y

ClientSampleId :

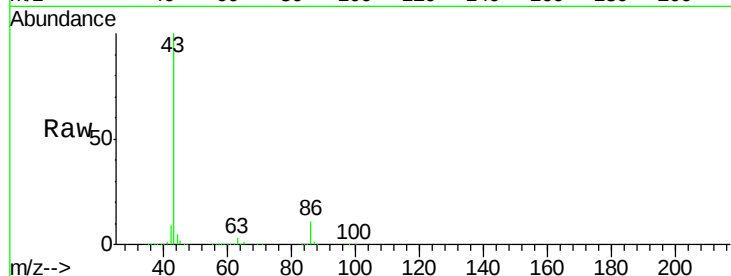
VY0130SBS01

Tgt Ion: 43 Resp: 536189

Ion Ratio Lower Upper

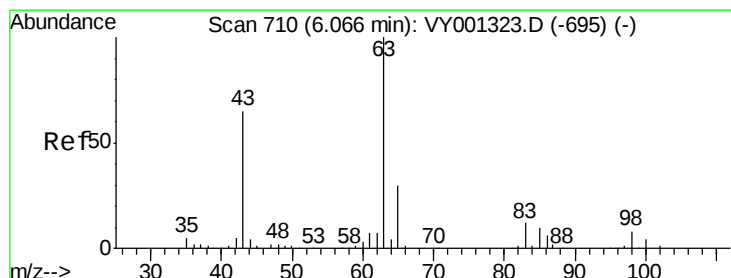
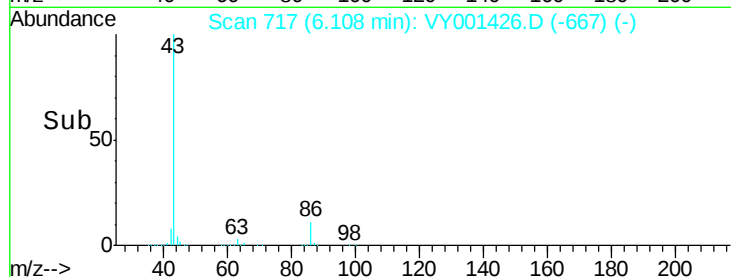
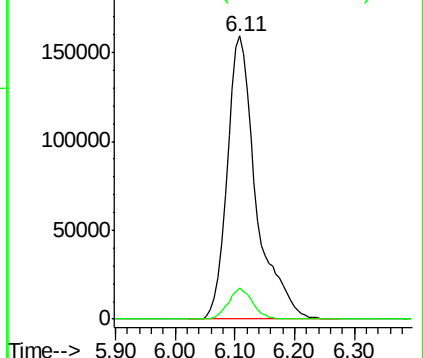
43 100

86 11.0 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 86.00 (85.70 to 86.70): VY0



#24

1,1-Dichloroethane

Concen: 22.36 ug/l

RT: 6.07 min Scan# 710

Delta R.T. -0.00 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

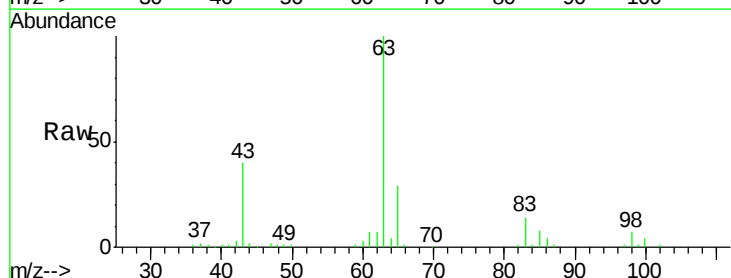
Tgt Ion: 63 Resp: 90659

Ion Ratio Lower Upper

63 100

98 6.9 4.0 12.0

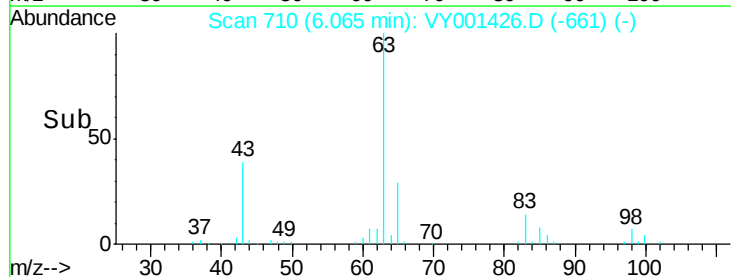
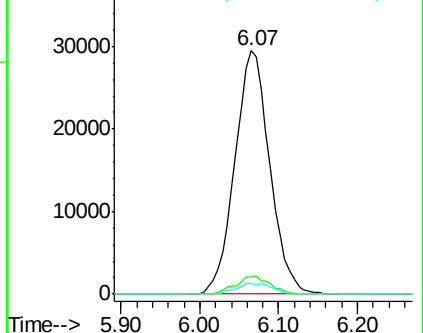
100 4.3 2.1 6.3

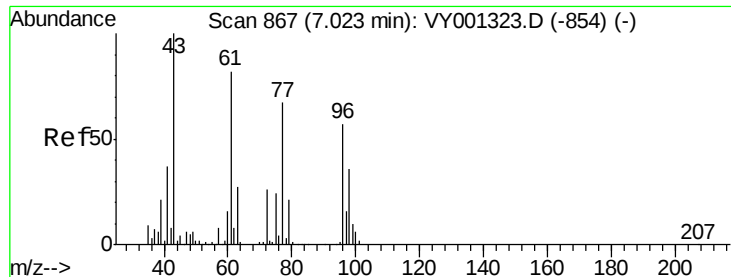


Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 97.90 (97.60 to 98.60): VY0

Ion 99.90 (99.60 to 100.60): VY0

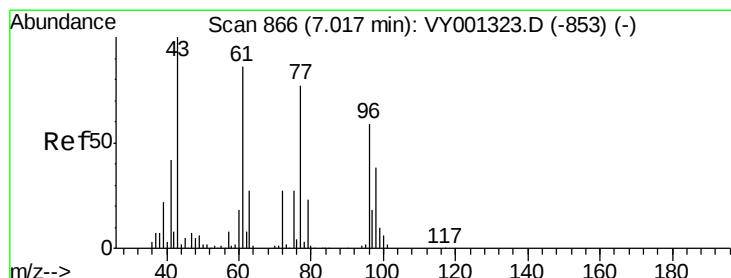
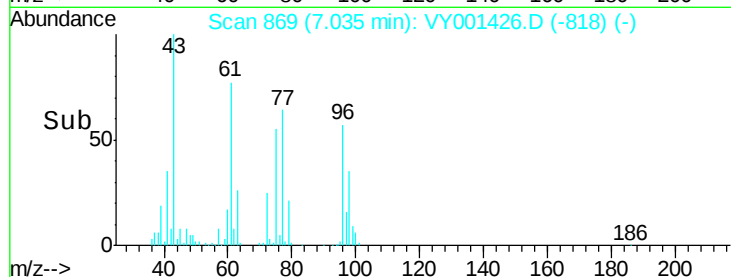
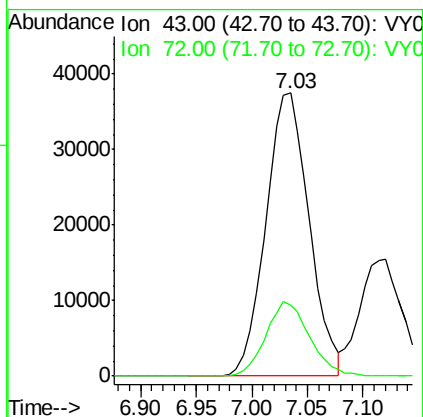
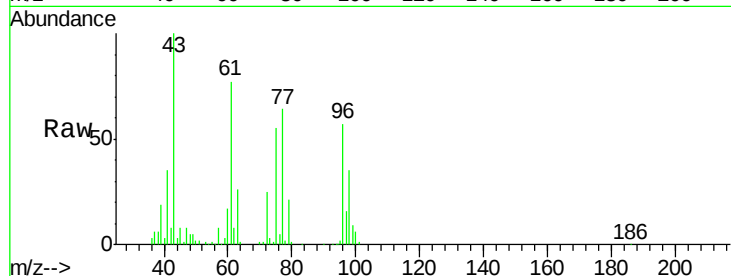




#25
2-Butanone
Concen: 111.84 ug/l
RT: 7.03 min Scan# 869
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

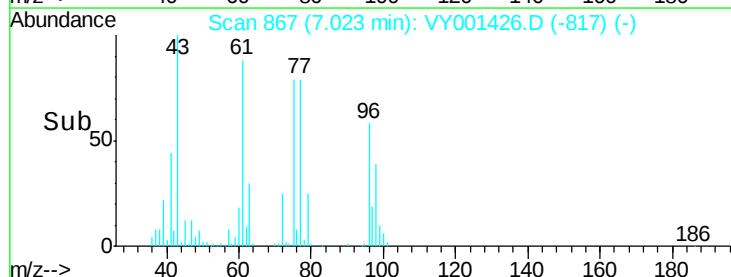
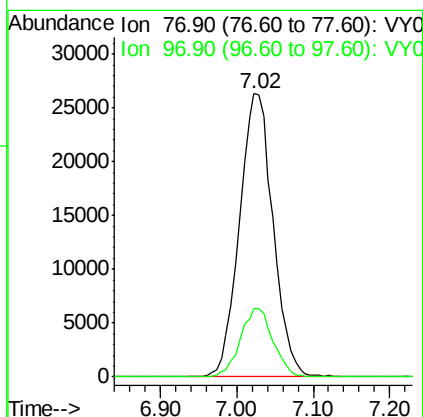
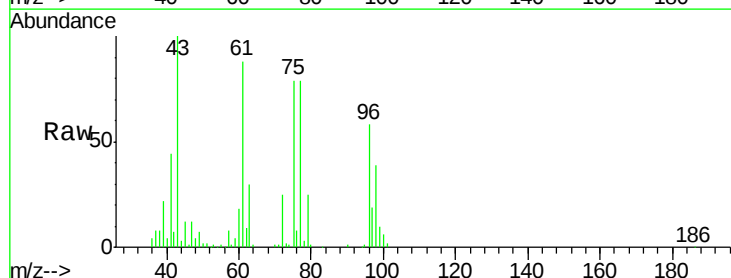
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

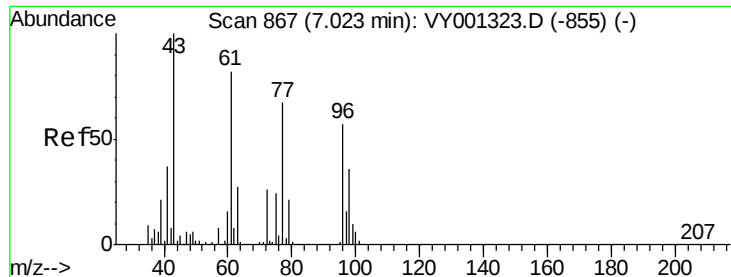
Tgt Ion: 43 Resp: 101336
Ion Ratio Lower Upper
43 100
72 25.0 20.6 31.0



#26
2,2-Dichloropropane
Concen: 22.21 ug/l
RT: 7.02 min Scan# 867
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

Tgt Ion: 77 Resp: 80208
Ion Ratio Lower Upper
77 100
97 23.3 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 22.07 ug/l

RT: 7.03 min Scan# 868

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

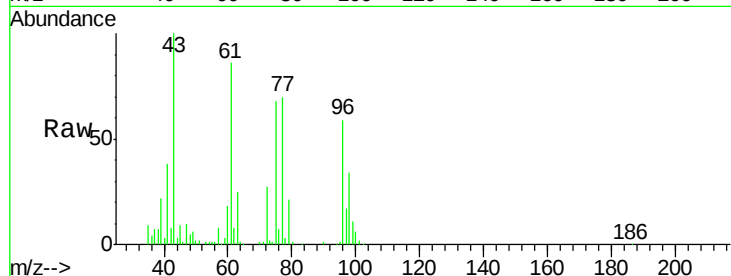
Tgt Ion: 96 Resp: 58194

Ion Ratio Lower Upper

96 100

61 144.4 0.0 284.8

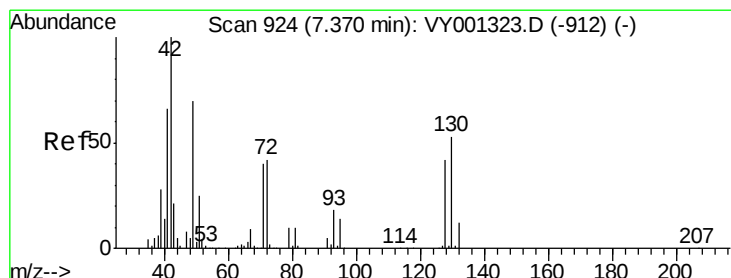
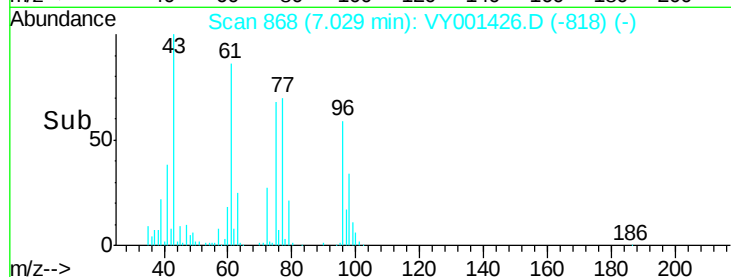
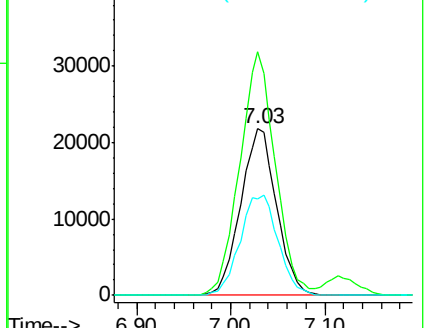
98 63.4 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VY0

Ion 60.90 (60.60 to 61.60): VY0

Ion 97.90 (97.60 to 98.60): VY0



#28

Bromochloromethane

Concen: 18.12 ug/l

RT: 7.37 min Scan# 924

Delta R.T. -0.00 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

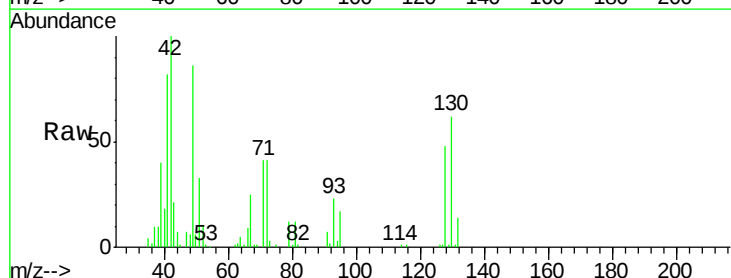
Tgt Ion: 49 Resp: 30292

Ion Ratio Lower Upper

49 100

129 1.0 0.0 4.0

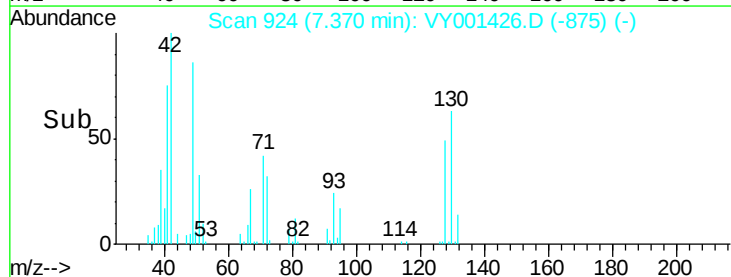
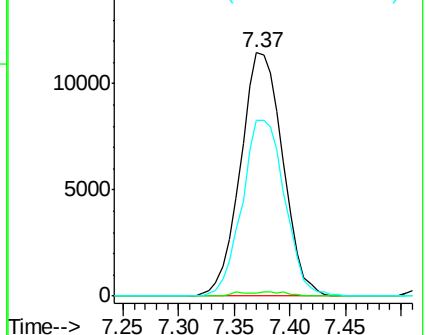
130 72.9 58.9 88.3

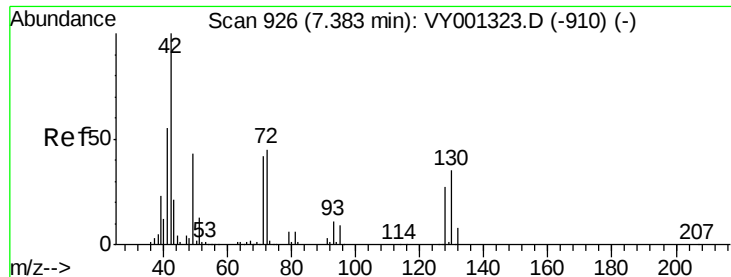


Abundance Ion 48.90 (48.60 to 49.60): VY0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

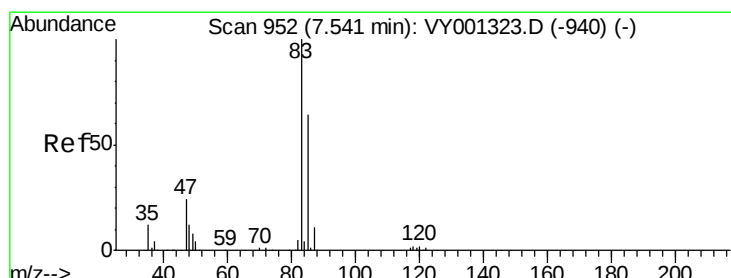
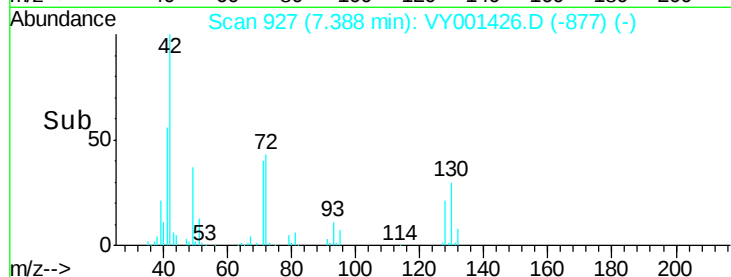
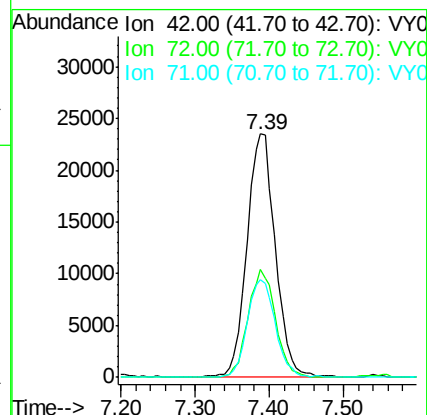
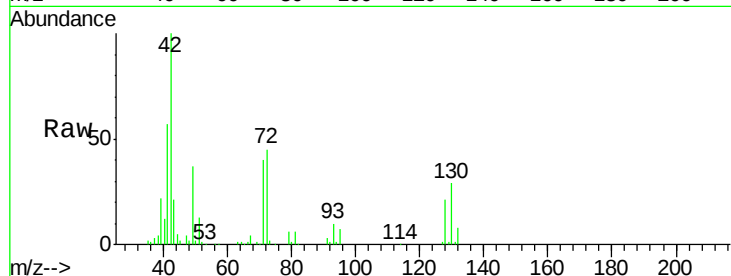




#29
Tetrahydrofuran
Concen: 106.84 ug/l
RT: 7.39 min Scan# 927
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

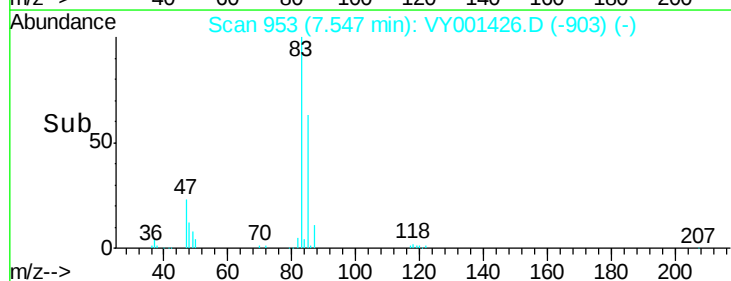
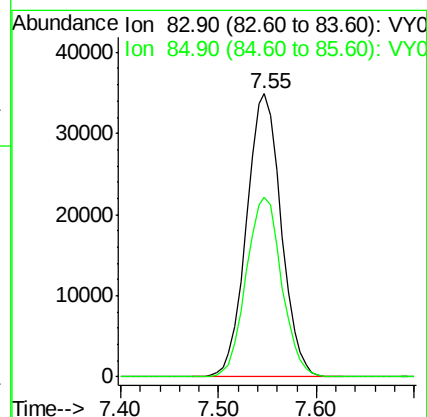
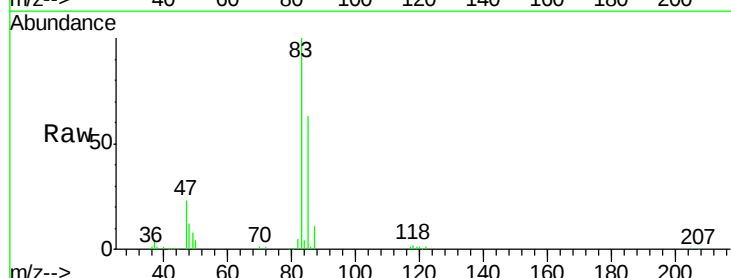
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

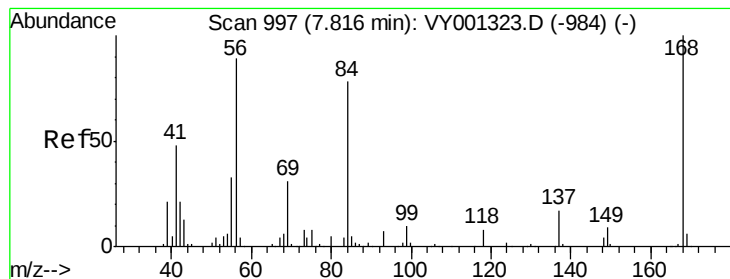
Tgt Ion: 42 Resp: 62982
Ion Ratio Lower Upper
42 100
72 42.8 34.6 51.8
71 39.6 32.6 48.8



#30
Chloroform
Concen: 21.53 ug/l
RT: 7.55 min Scan# 953
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

Tgt Ion: 83 Resp: 85566
Ion Ratio Lower Upper
83 100
85 63.4 51.5 77.3





#31

Cyclohexane

Concen: 23.10 ug/l

RT: 7.82 min Scan# 998

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

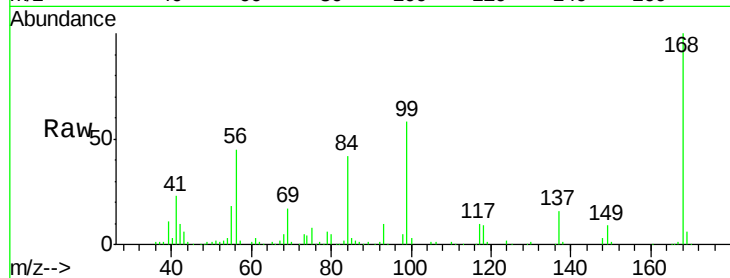
Tgt Ion: 56 Resp: 93007

Ion Ratio Lower Upper

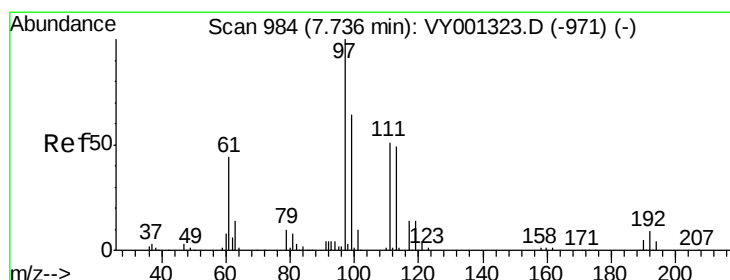
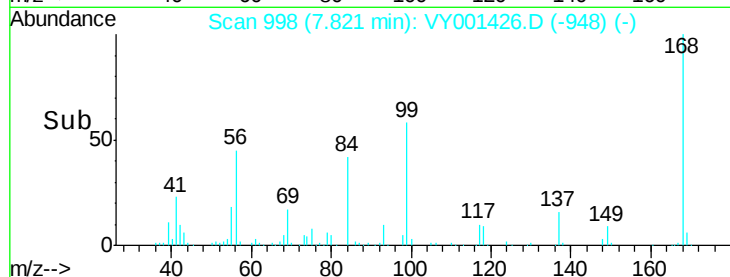
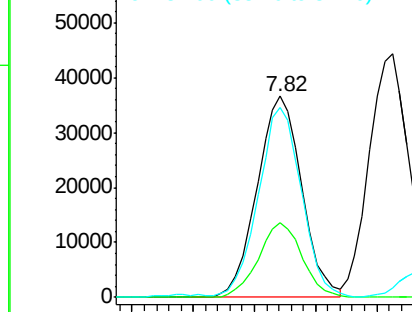
56 100

69 37.2 27.6 41.4

84 93.2 69.7 104.5



Abundance Ion 56.00 (55.70 to 56.70): VY0
Ion 69.00 (68.70 to 69.70): VY0
Ion 84.00 (83.70 to 84.70): VY0



#32

1,1,1-Trichloroethane

Concen: 22.22 ug/l

RT: 7.74 min Scan# 985

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

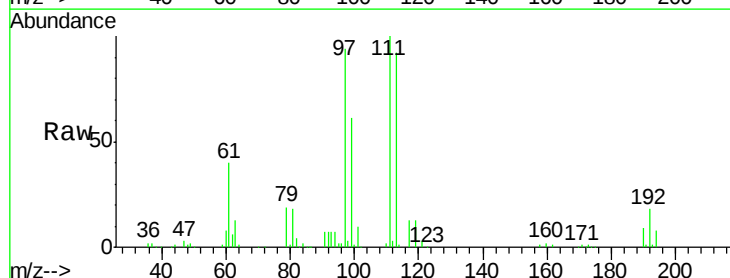
Tgt Ion: 97 Resp: 74571

Ion Ratio Lower Upper

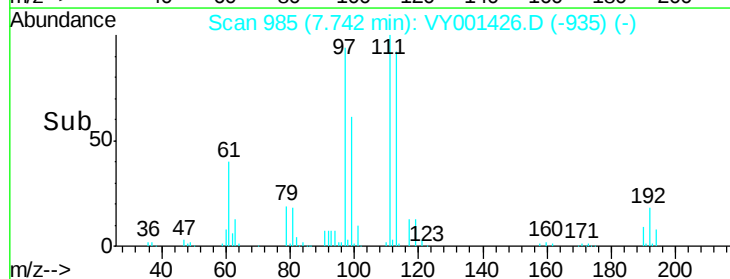
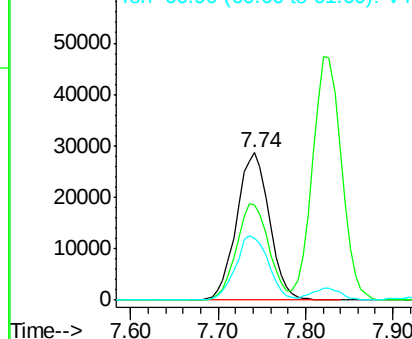
97 100

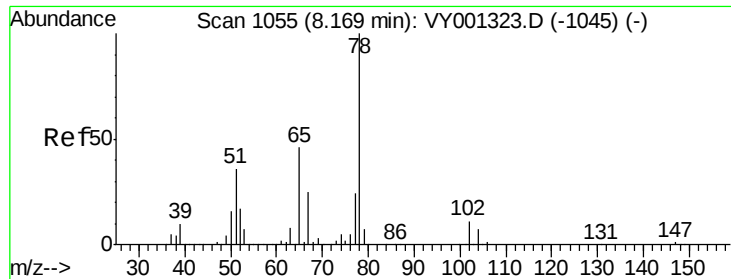
99 64.8 51.3 76.9

61 44.3 35.9 53.9



Abundance Ion 96.90 (96.60 to 97.60): VY0
Ion 98.90 (98.60 to 99.60): VY0
Ion 60.90 (60.60 to 61.60): VY0

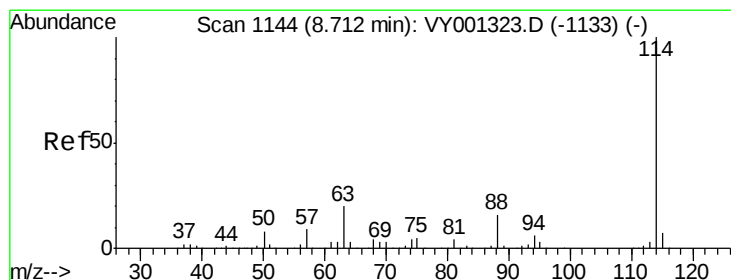
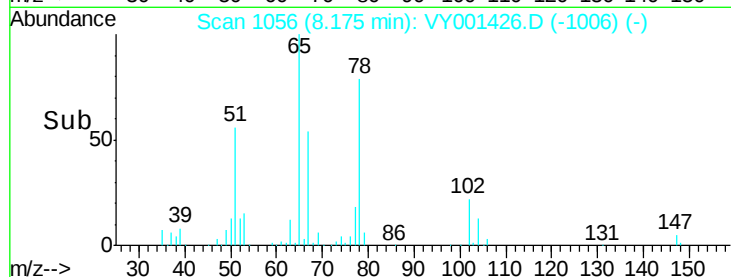
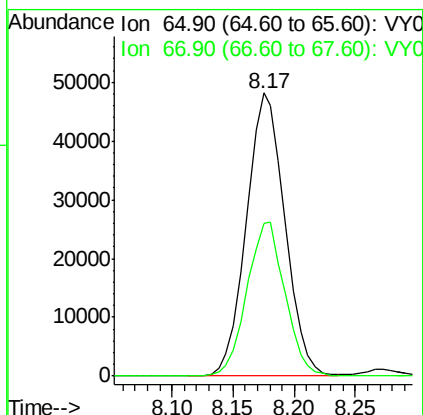
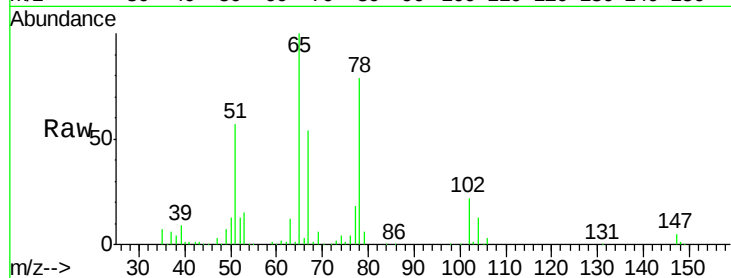




#33
 1,2-Dichloroethane-d4
 Concen: 50.75 ug/l
 RT: 8.17 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: VY001426.D
 Acq: 30 Jan 2020 13:47

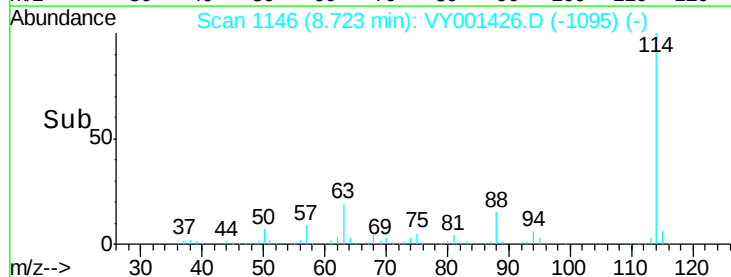
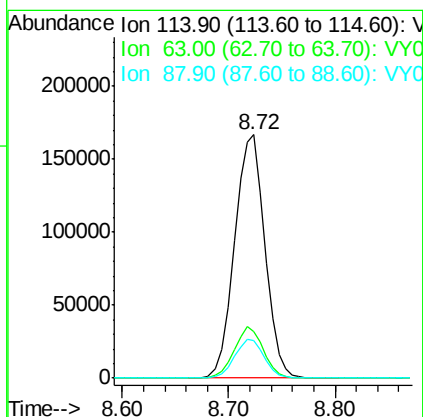
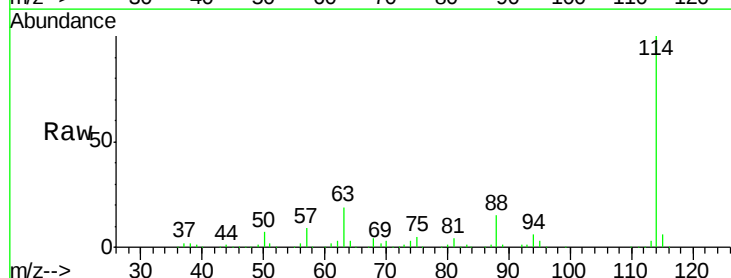
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0130SBS01

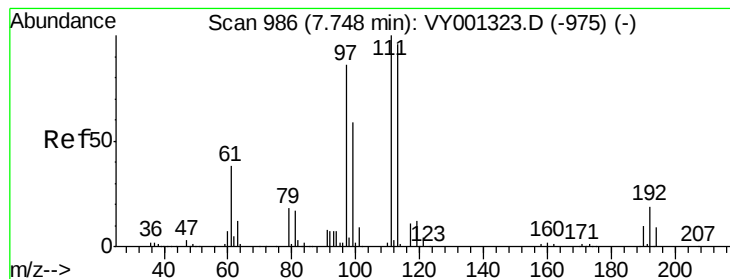
Tgt Ion: 65 Resp: 105651
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.72 min Scan# 1146
 Delta R.T. 0.01 min
 Lab File: VY001426.D
 Acq: 30 Jan 2020 13:47

Tgt Ion: 114 Resp: 332562
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 40.8
 88 15.3 0.0 31.0





#35

Dibromofluoromethane

Concen: 50.53 ug/l

RT: 7.75 min Scan# 987

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

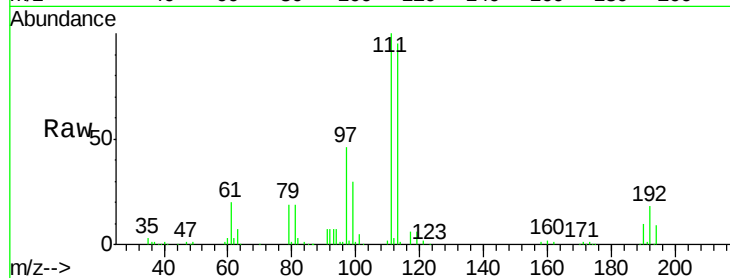
Tgt Ion:113 Resp: 98632

Ion Ratio Lower Upper

113 100

111 103.5 82.8 124.2

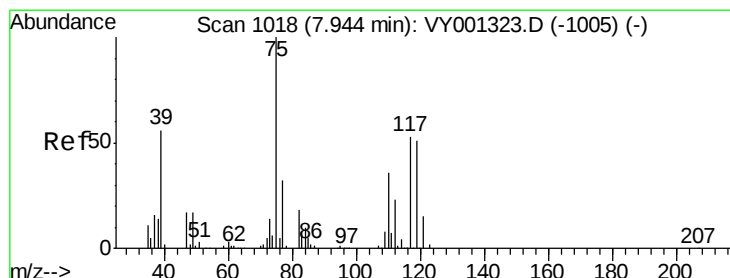
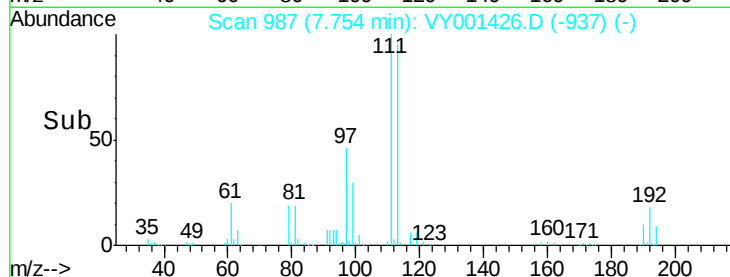
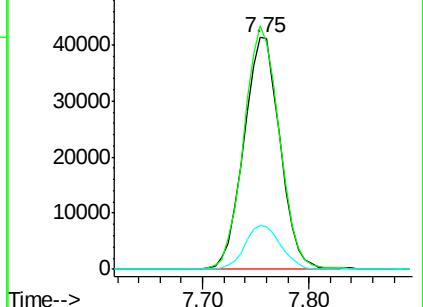
192 19.0 15.5 23.3



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 22.98 ug/l

RT: 7.96 min Scan# 1020

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

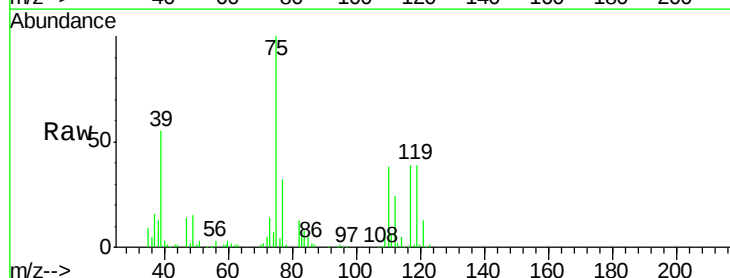
Tgt Ion: 75 Resp: 72198

Ion Ratio Lower Upper

75 100

110 35.8 17.6 52.8

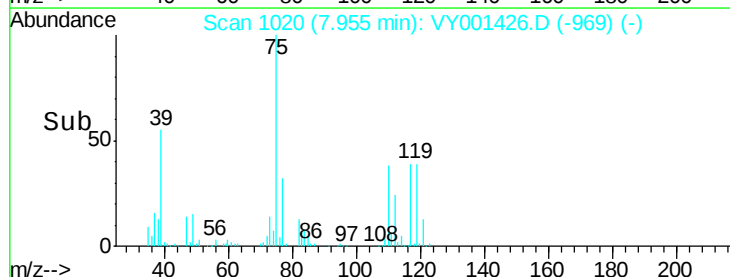
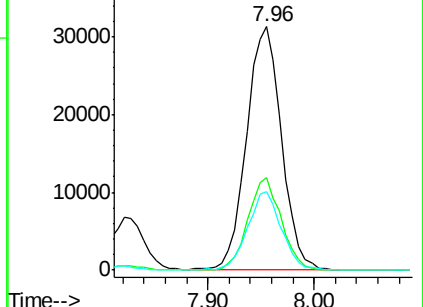
77 31.3 24.7 37.1

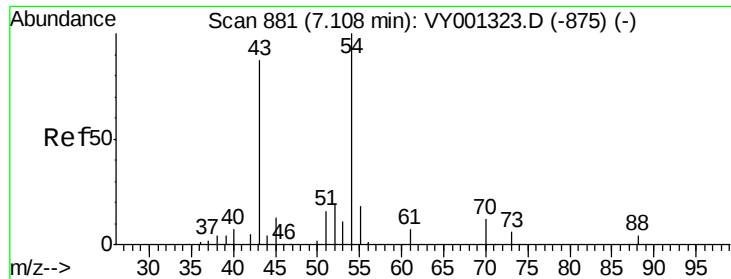


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VY0

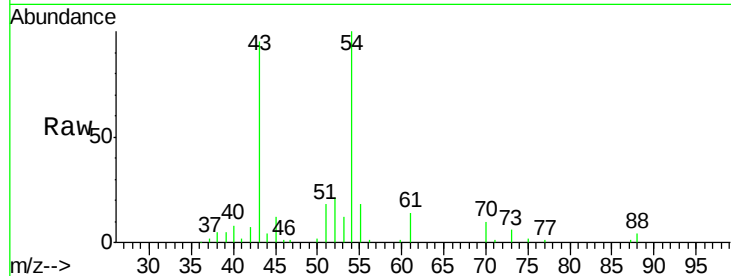




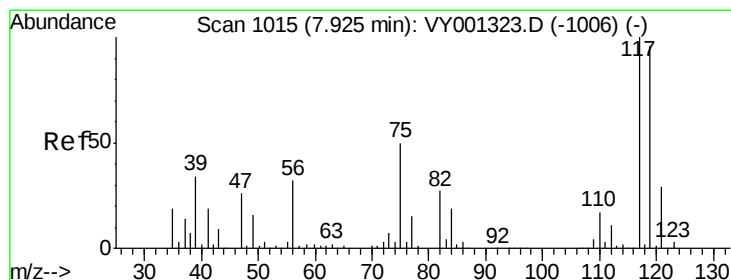
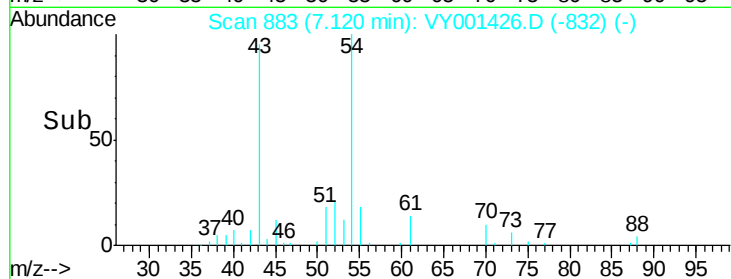
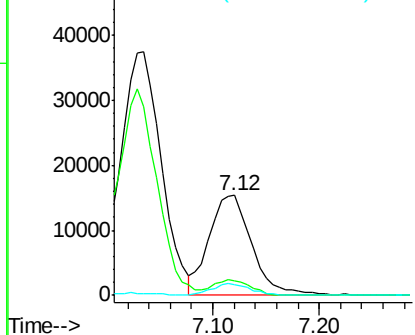
#37
Ethyl Acetate
Concen: 22.00 ug/l
RT: 7.12 min Scan# 883
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion: 43 Resp: 42224
Ion Ratio Lower Upper
43 100
61 13.6 11.3 16.9
70 11.0 8.7 13.1

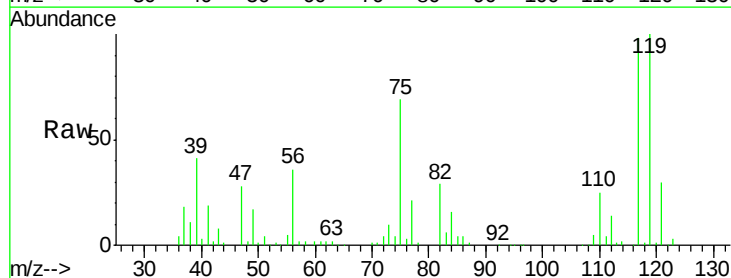


Abundance Ion 43.00 (42.70 to 43.70): VY0
Ion 60.90 (60.60 to 61.60): VY0
Ion 70.00 (69.70 to 70.70): VY0

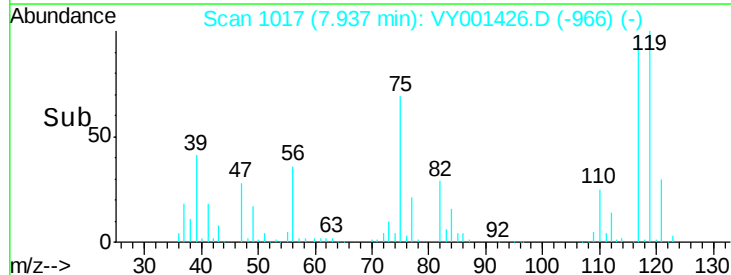
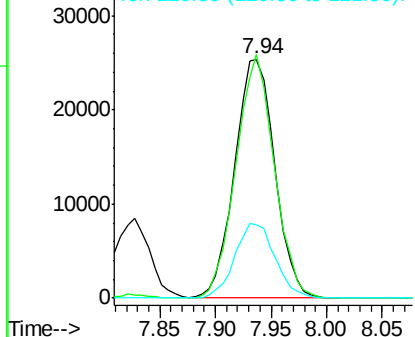


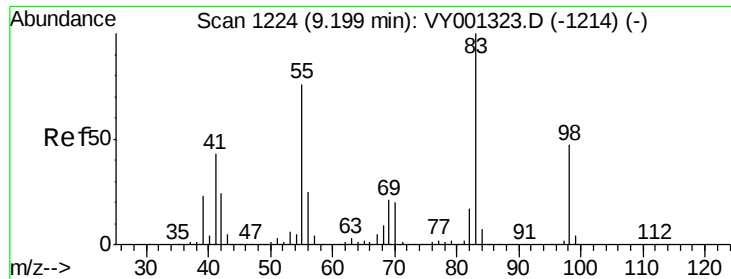
#38
Carbon Tetrachloride
Concen: 22.73 ug/l
RT: 7.94 min Scan# 1017
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

Tgt Ion: 117 Resp: 63638
Ion Ratio Lower Upper
117 100
119 102.0 76.3 114.5
121 30.9 23.5 35.3



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V

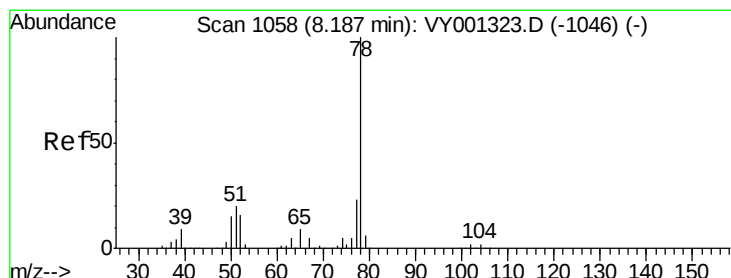
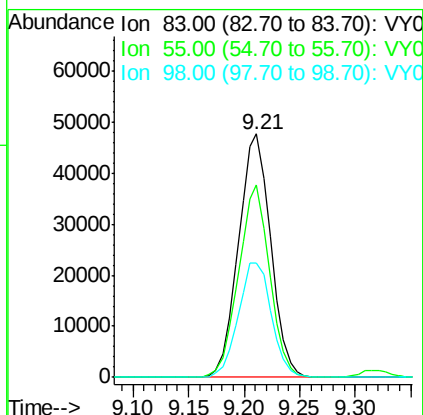
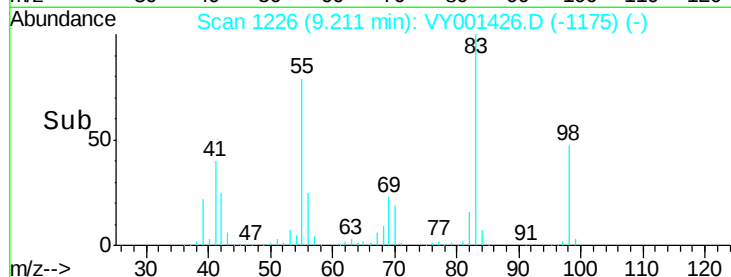
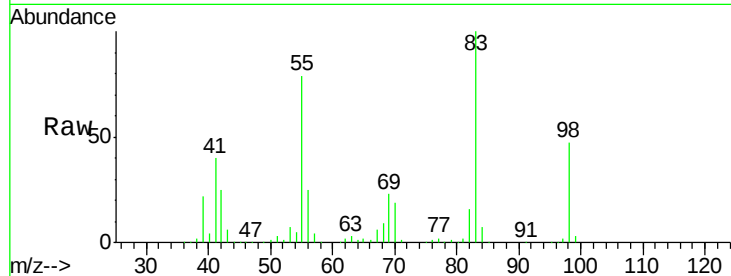




#39
Methylcyclohexane
Concen: 23.78 ug/l
RT: 9.21 min Scan# 1226
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

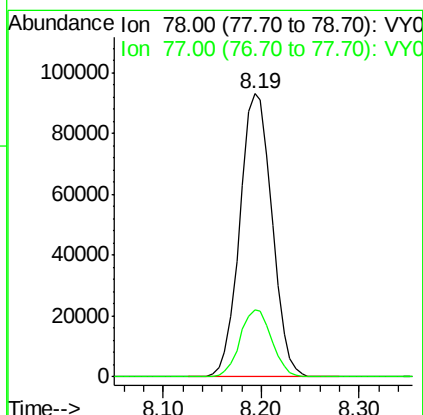
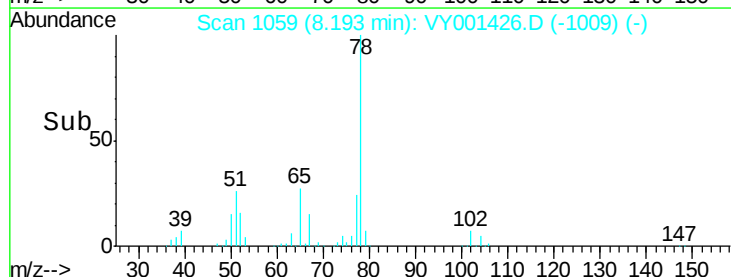
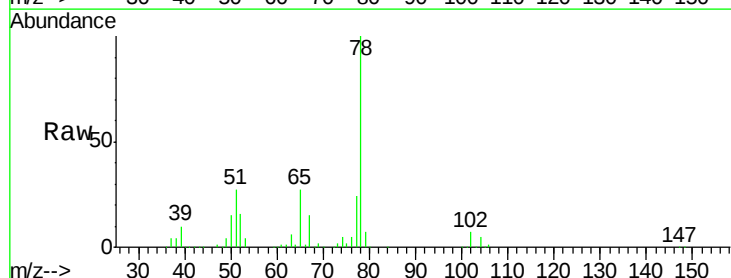
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

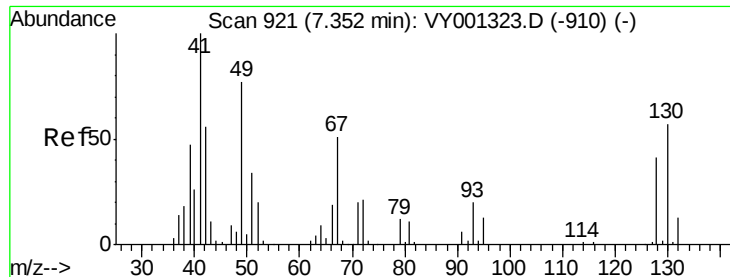
Tgt Ion: 83 Resp: 95731
Ion Ratio Lower Upper
83 100
55 79.1 60.7 91.1
98 46.8 37.8 56.8



#40
Benzene
Concen: 22.59 ug/l
RT: 8.19 min Scan# 1059
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

Tgt Ion: 78 Resp: 212839
Ion Ratio Lower Upper
78 100
77 23.8 18.6 27.8

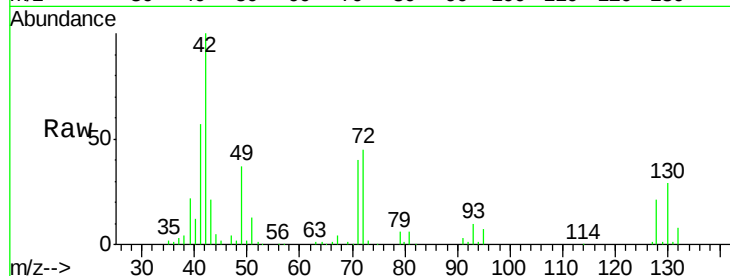




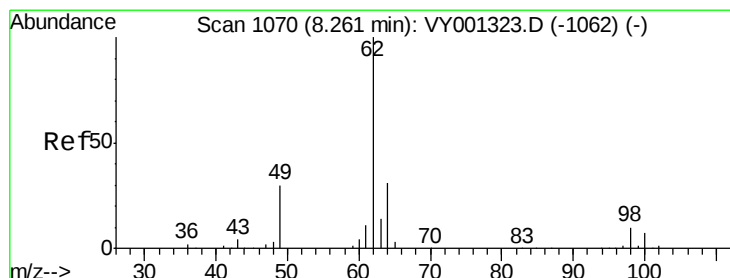
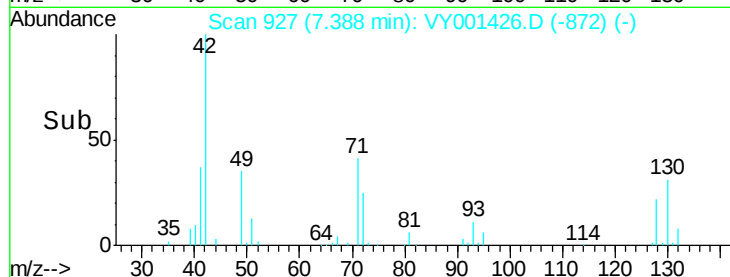
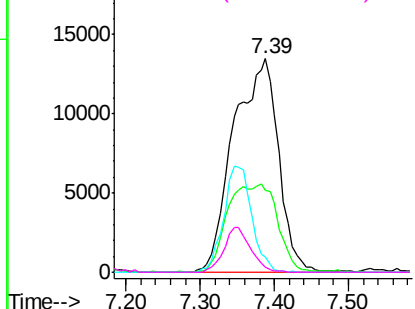
#41
Methacrylonitrile
Concen: 57.34 ug/l
RT: 7.39 min Scan# 927
Delta R.T. 0.04 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion:	41	Resp:	56797
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

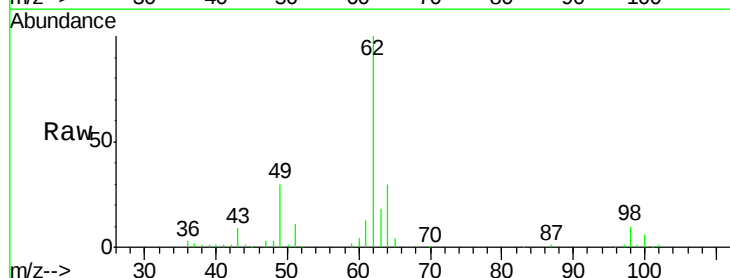


Abundance Ion 41.00 (40.70 to 41.70): VY0
Ion 39.00 (38.70 to 39.70): VY0
Ion 67.00 (66.70 to 67.70): VY0
Ion 52.00 (51.70 to 52.70): VY0

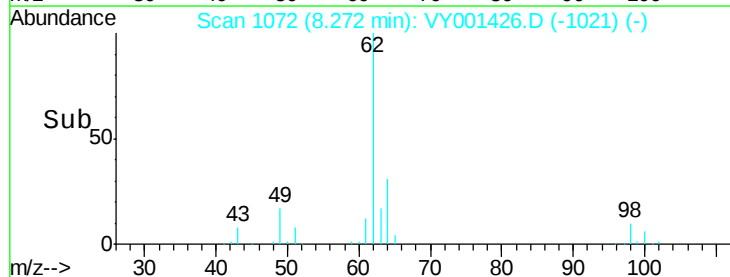
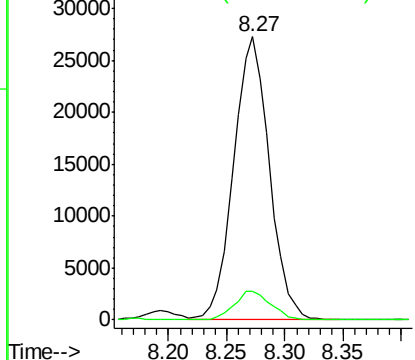


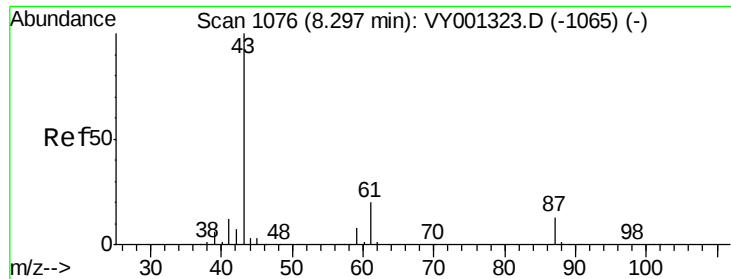
#42
1,2-Dichloroethane
Concen: 22.14 ug/l
RT: 8.27 min Scan# 1072
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

Tgt Ion:	62	Resp:	58283
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.8



Abundance Ion 61.90 (61.60 to 62.60): VY0
Ion 97.90 (97.60 to 98.60): VY0





#43

Isopropyl Acetate

Concen: 22.06 ug/l

RT: 8.30 min Scan# 1077

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

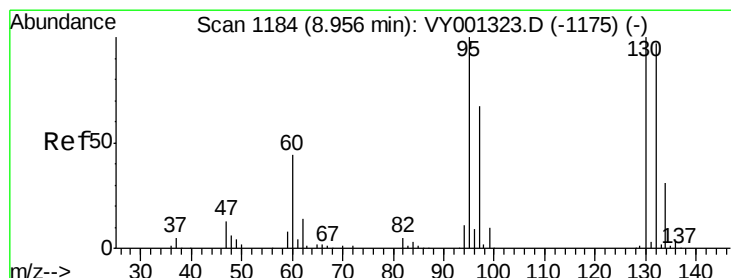
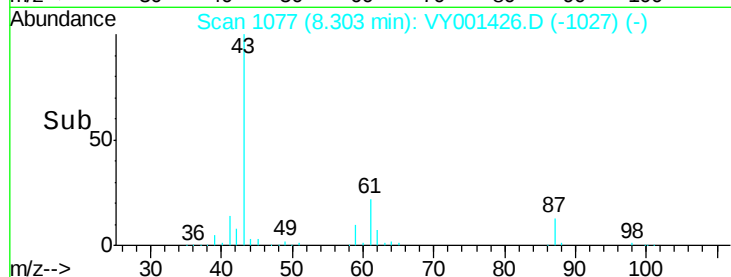
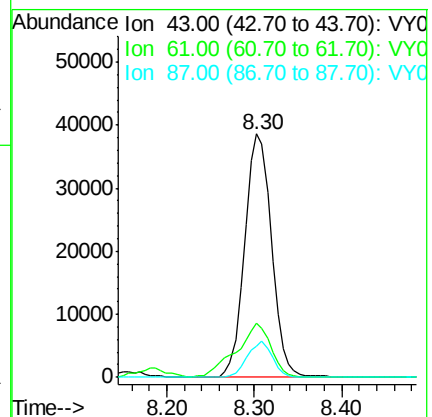
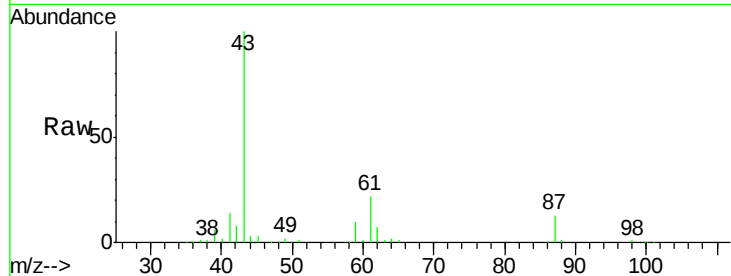
Tgt Ion: 43 Resp: 82347

Ion Ratio Lower Upper

43 100

61 28.7 22.7 34.1

87 13.7 11.0 16.4



#44

Trichloroethene

Concen: 22.56 ug/l

RT: 8.97 min Scan# 1186

Delta R.T. 0.01 min

Lab File: VY001426.D

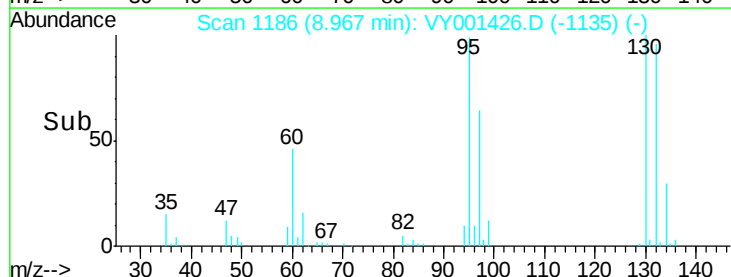
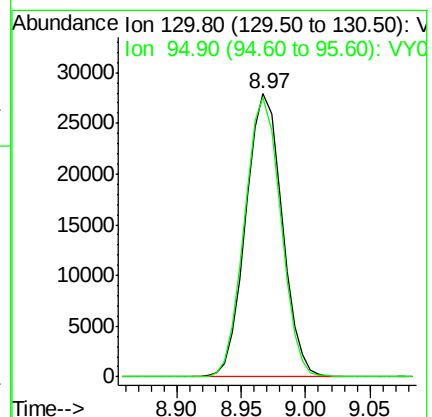
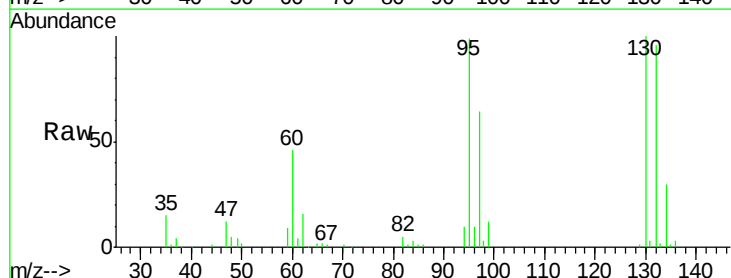
Acq: 30 Jan 2020 13:47

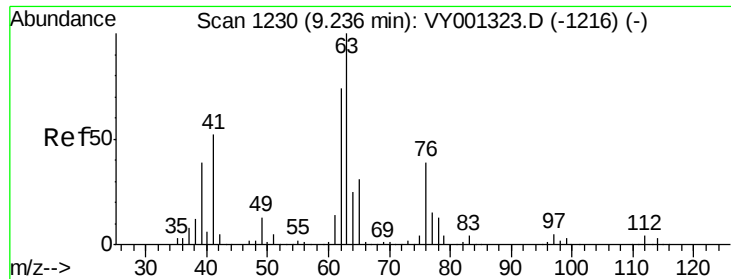
Tgt Ion: 130 Resp: 54532

Ion Ratio Lower Upper

130 100

95 98.6 0.0 200.0

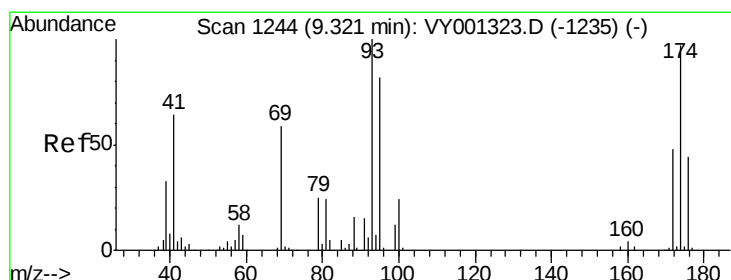
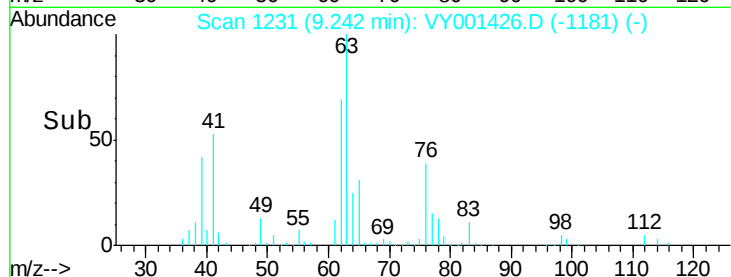
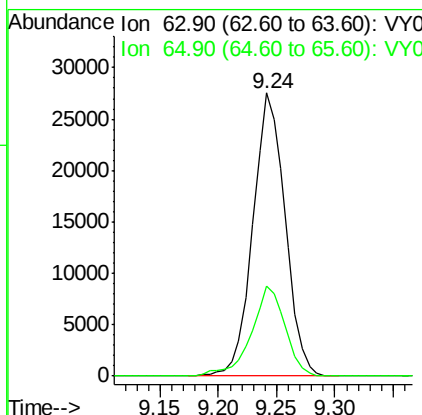
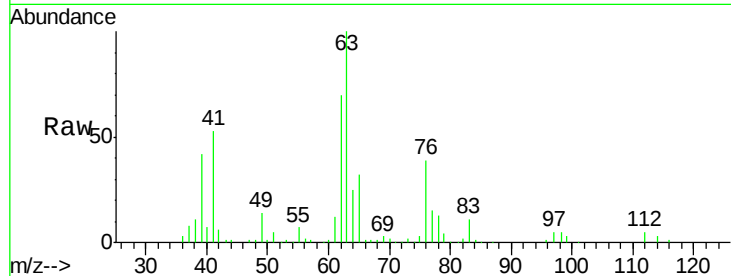




#45
 1,2-Dichloropropane
 Concen: 22.36 ug/l
 RT: 9.24 min Scan# 1231
 Delta R.T. 0.01 min
 Lab File: VY001426.D
 Acq: 30 Jan 2020 13:47

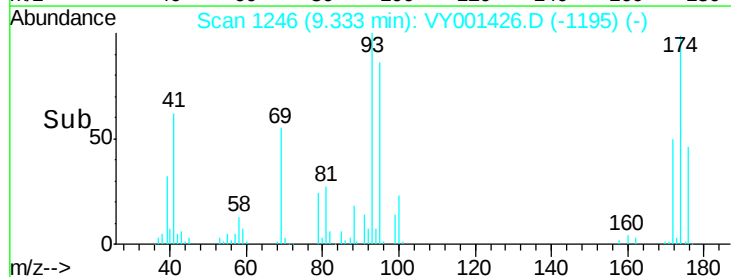
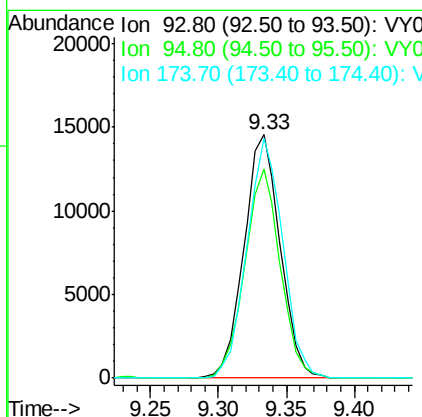
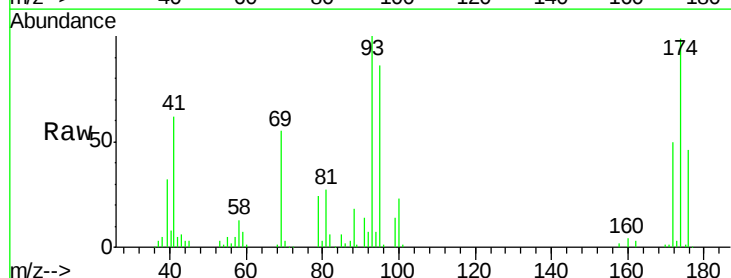
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0130SBS01

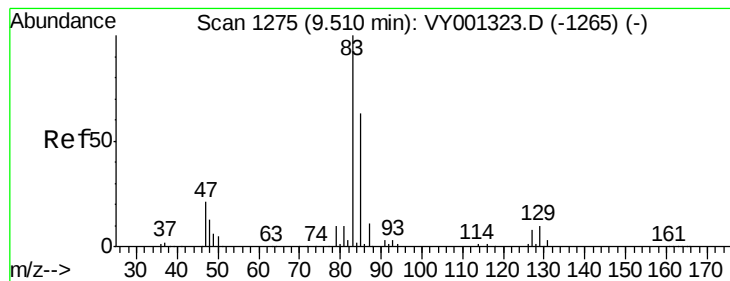
Tgt Ion: 63 Resp: 53239
 Ion Ratio Lower Upper
 63 100
 65 31.8 24.9 37.3



#46
 Dibromomethane
 Concen: 21.19 ug/l
 RT: 9.33 min Scan# 1246
 Delta R.T. 0.01 min
 Lab File: VY001426.D
 Acq: 30 Jan 2020 13:47

Tgt Ion: 93 Resp: 27088
 Ion Ratio Lower Upper
 93 100
 95 84.6 66.5 99.7
 174 97.8 77.9 116.9





#47

Bromodichloromethane

Concen: 22.00 ug/l

RT: 9.52 min Scan# 1277

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

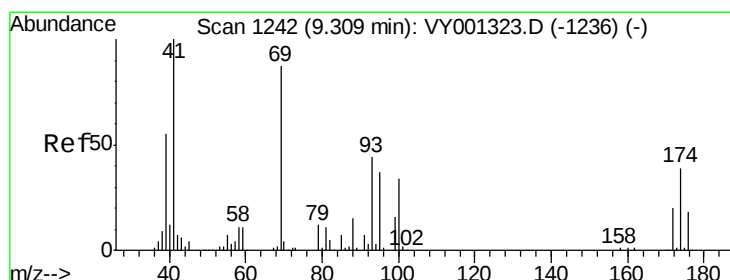
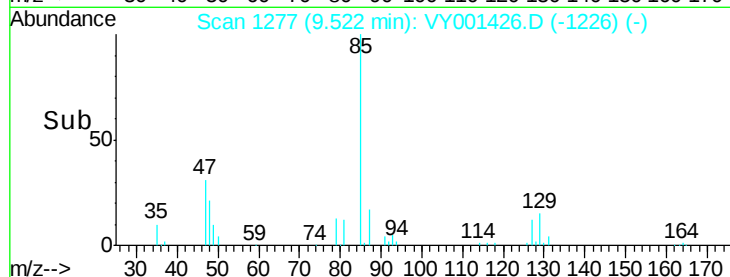
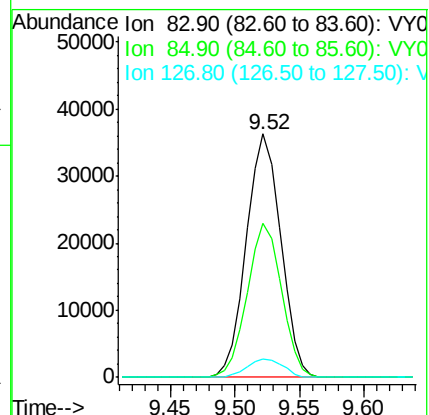
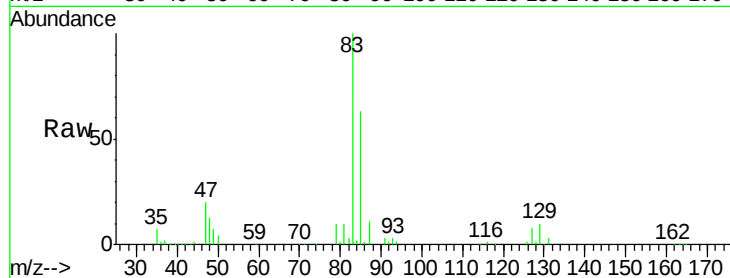
Tgt Ion: 83 Resp: 67230

Ion Ratio Lower Upper

83 100

85 63.5 50.2 75.2

127 7.7 6.4 9.6



#48

Methyl methacrylate

Concen: 21.64 ug/l

RT: 9.32 min Scan# 1244

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

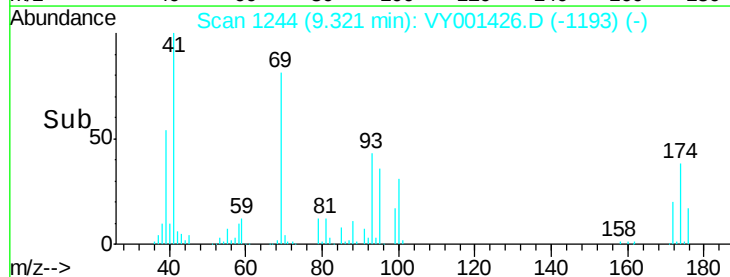
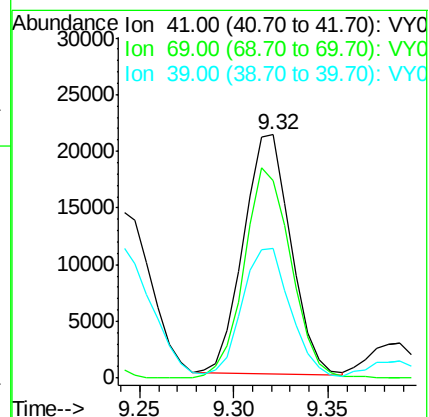
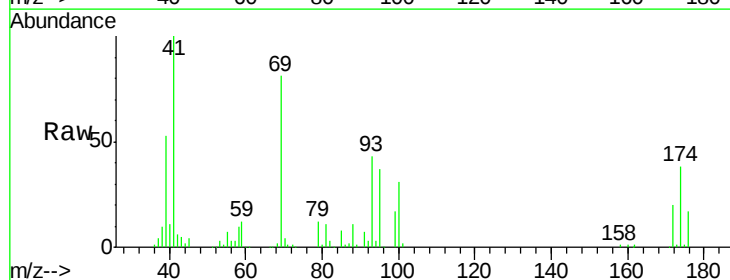
Tgt Ion: 41 Resp: 36712

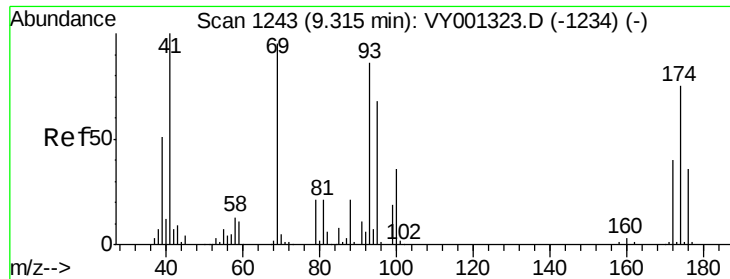
Ion Ratio Lower Upper

41 100

69 87.6 70.2 105.4

39 56.2 45.7 68.5





#49

1,4-Dioxane

Concen: 405.67 ug/l

RT: 9.33 min Scan# 1245

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

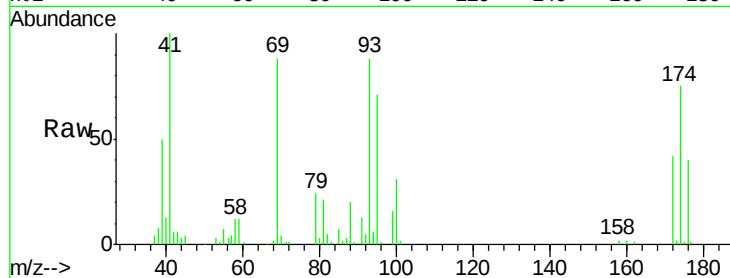
Tgt Ion: 88 Resp: 7314

Ion Ratio Lower Upper

88 100

43 32.6 28.2 42.2

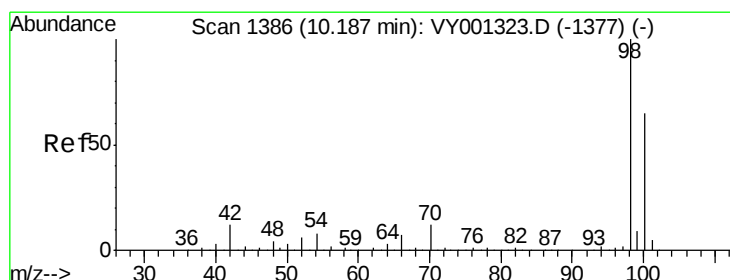
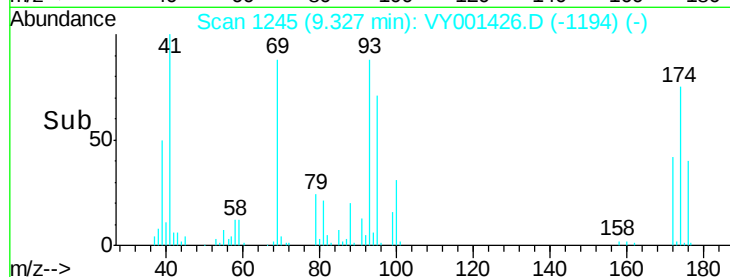
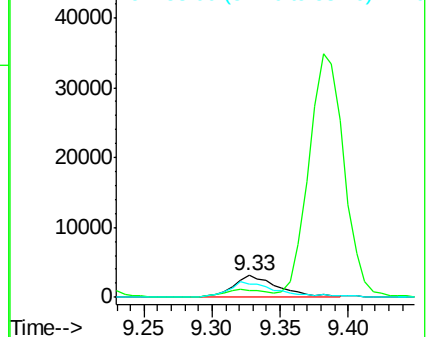
58 76.3 55.6 83.4



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: 53.31 ug/l

RT: 10.20 min Scan# 1388

Delta R.T. 0.01 min

Lab File: VY001426.D

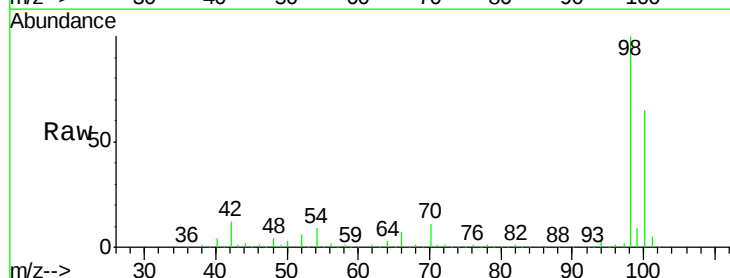
Acq: 30 Jan 2020 13:47

Tgt Ion: 98 Resp: 404281

Ion Ratio Lower Upper

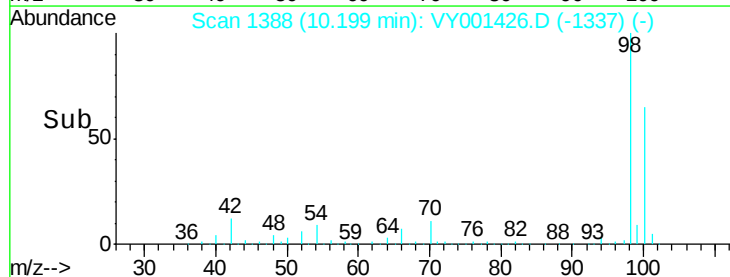
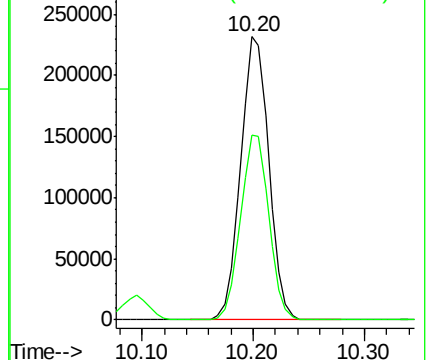
98 100

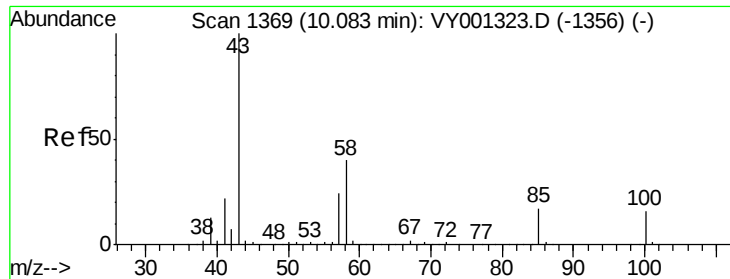
100 65.7 52.6 79.0



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: 109.41 ug/l

RT: 10.10 min Scan# 1371

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

Instrument :

MSVOA_Y

ClientSampleId :

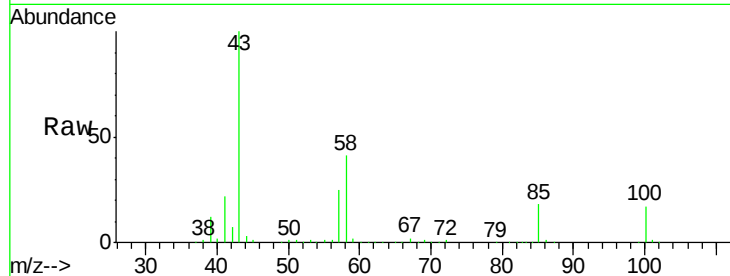
VY0130SBS01

Tgt Ion: 43 Resp: 210316

Ion Ratio Lower Upper

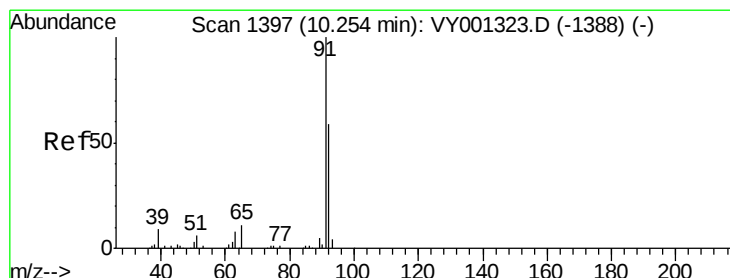
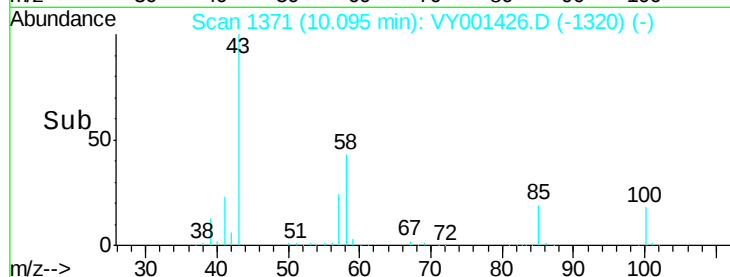
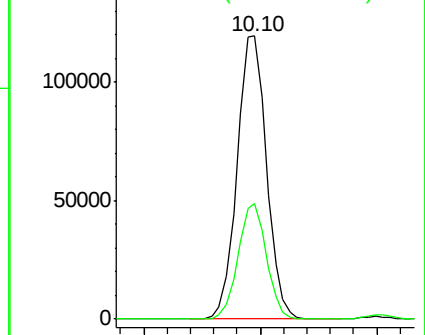
43 100

58 39.5 31.5 47.3



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#52

Toluene

Concen: 22.46 ug/l

RT: 10.27 min Scan# 1399

Delta R.T. 0.01 min

Lab File: VY001426.D

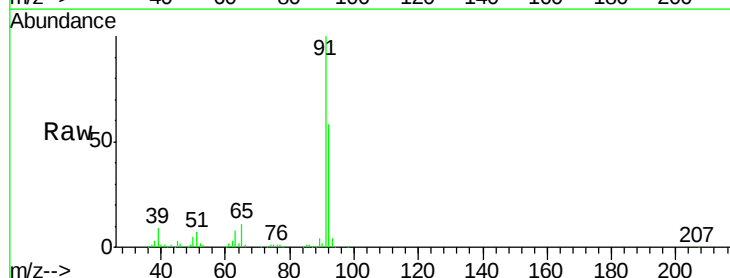
Acq: 30 Jan 2020 13:47

Tgt Ion: 92 Resp: 134116

Ion Ratio Lower Upper

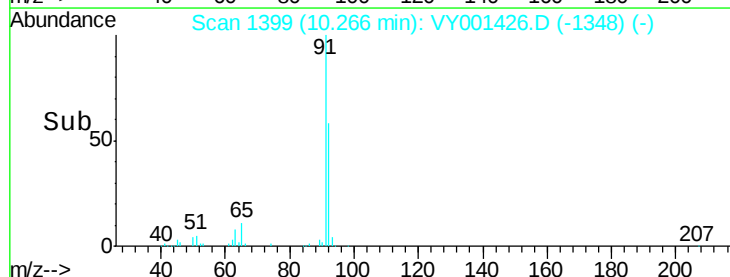
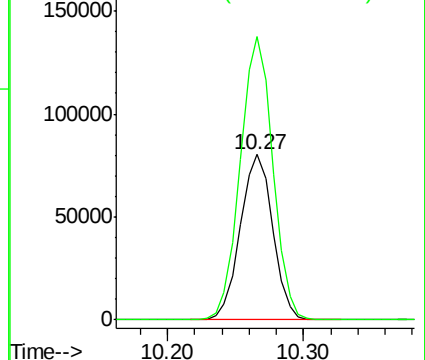
92 100

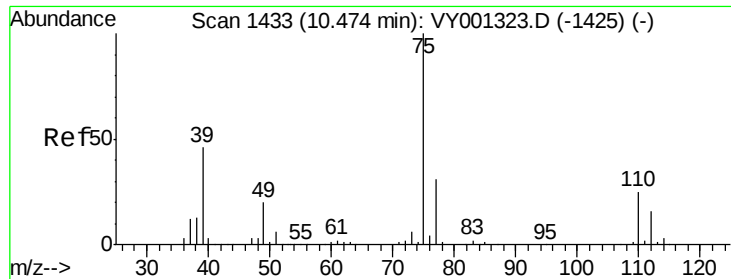
91 171.4 136.4 204.6



Abundance Ion 92.00 (91.70 to 92.70): VY0

Ion 91.00 (90.70 to 91.70): VY0





#53

t-1,3-Dichloropropene

Concen: 21.75 ug/l

RT: 10.49 min Scan# 1435

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

Instrument :

MSVOA_Y

ClientSampleId :

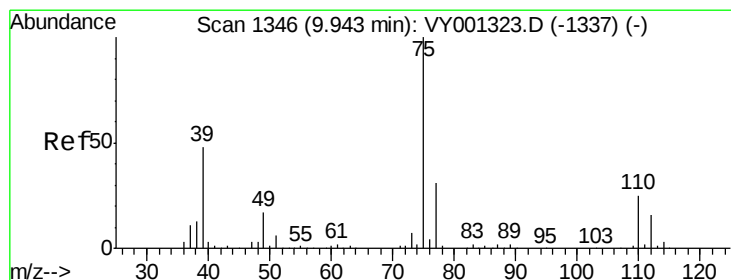
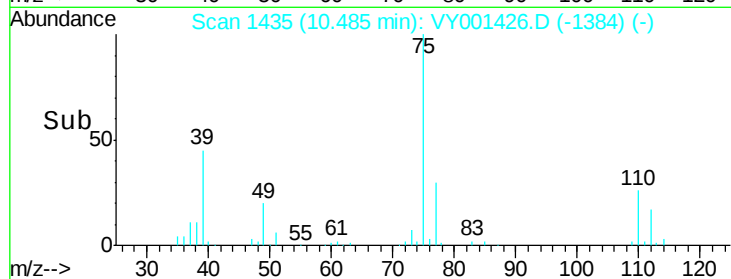
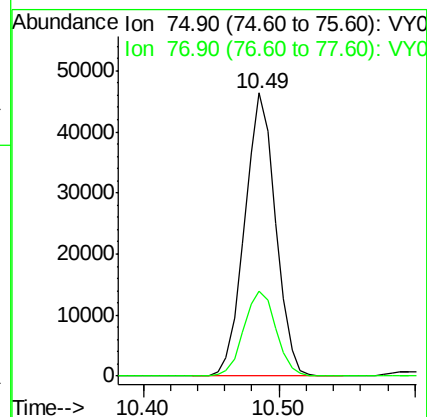
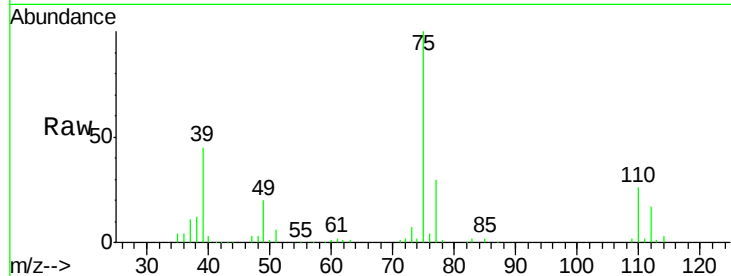
VY0130SBS01

Tgt Ion: 75 Resp: 73671

Ion Ratio Lower Upper

75 100

77 30.2 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 22.14 ug/l

RT: 9.95 min Scan# 1347

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

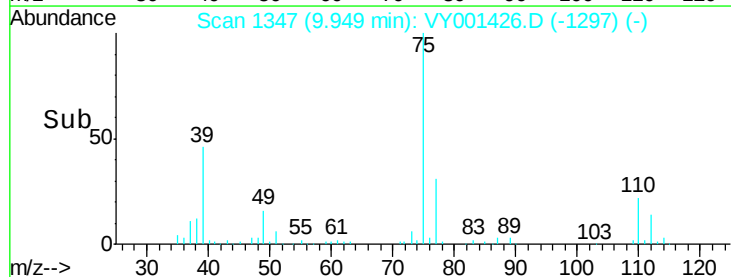
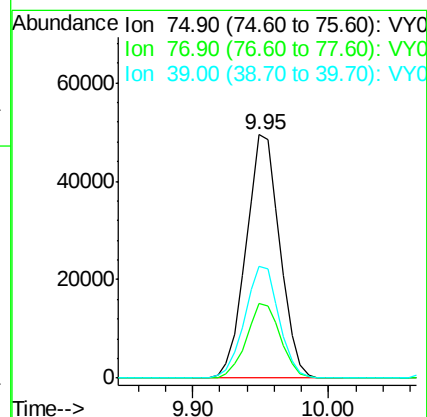
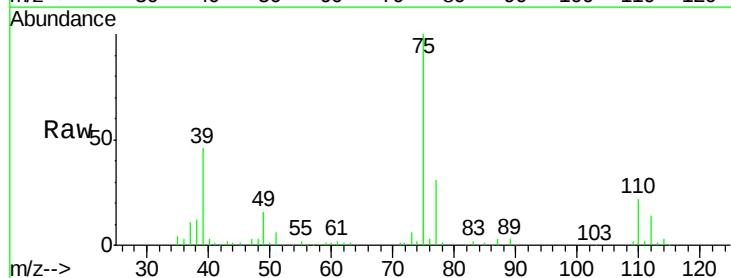
Tgt Ion: 75 Resp: 86095

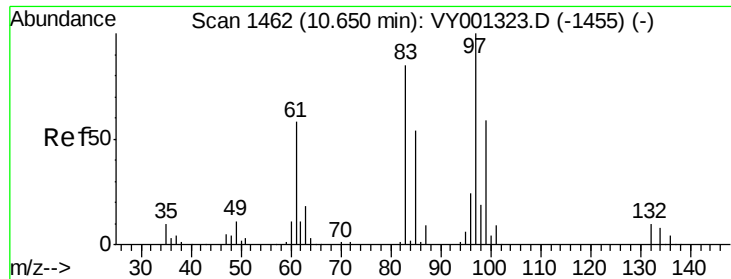
Ion Ratio Lower Upper

75 100

77 30.6 25.0 37.6

39 46.1 38.2 57.4





#55

1,1,2-Trichloroethane

Concen: 22.16 ug/l

RT: 10.66 min Scan# 1464

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

Tgt Ion: 97 Resp: 41819

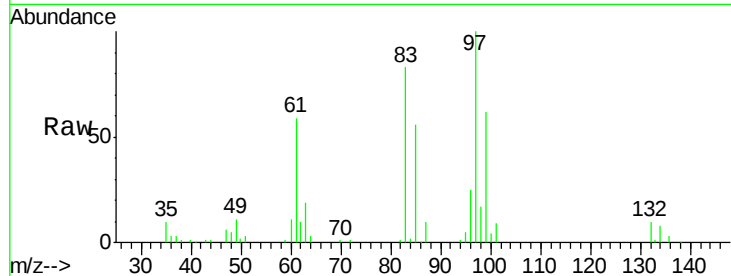
Ion Ratio Lower Upper

97 100

83 83.1 68.0 102.0

85 55.2 43.6 65.4

99 61.7 47.1 70.7

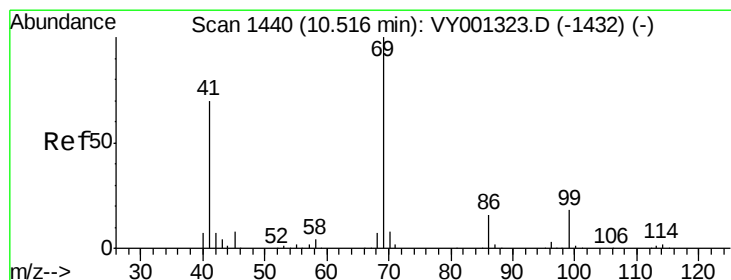
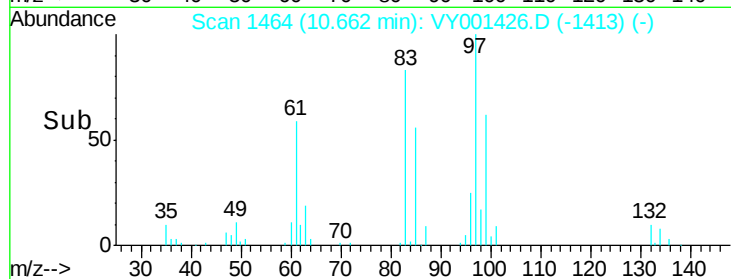
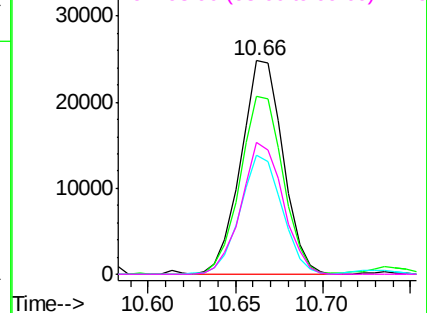


Abundance Ion 96.90 (96.60 to 97.60): VY0

Ion 82.90 (82.60 to 83.60): VY0

Ion 84.90 (84.60 to 85.60): VY0

Ion 98.90 (98.60 to 99.60): VY0



#56

Ethyl methacrylate

Concen: 21.38 ug/l

RT: 10.53 min Scan# 1442

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

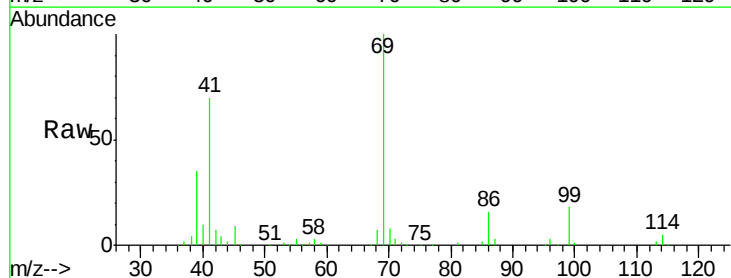
Tgt Ion: 69 Resp: 60977

Ion Ratio Lower Upper

69 100

41 65.8 54.1 81.1

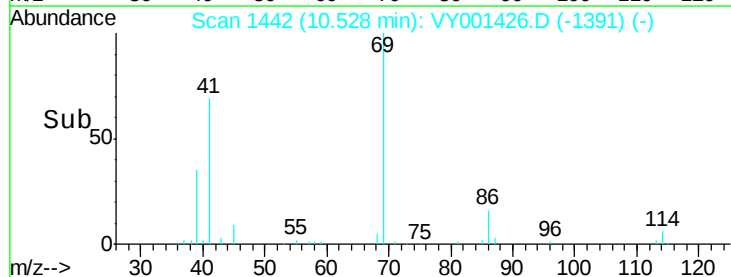
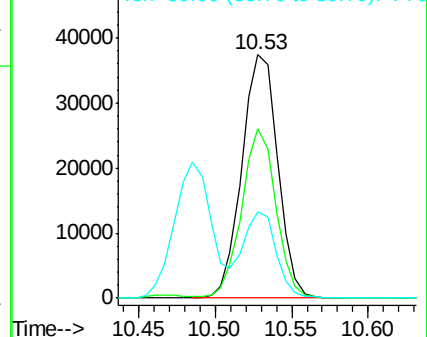
39 32.4 26.8 40.2

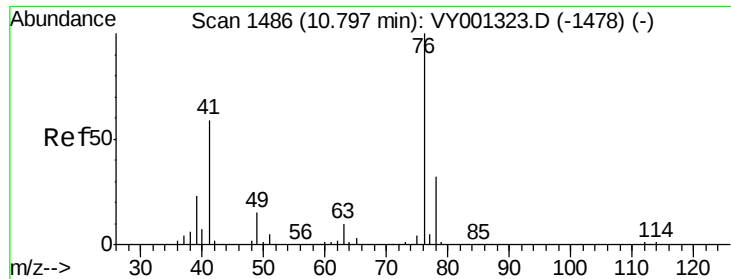


Abundance Ion 69.00 (68.70 to 69.70): VY0

Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0

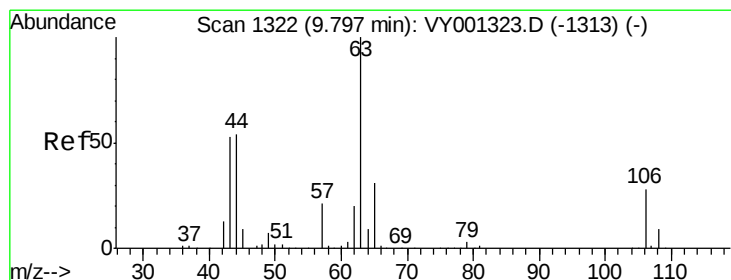
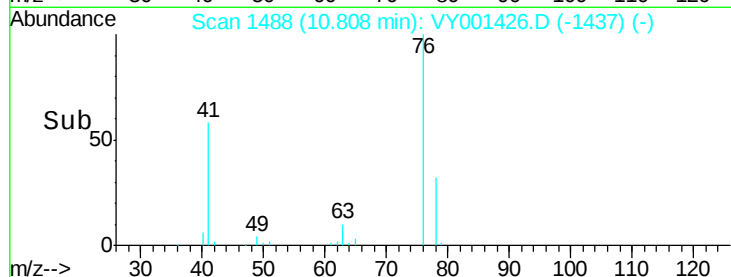
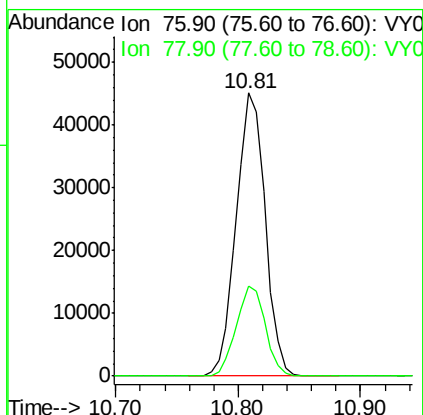
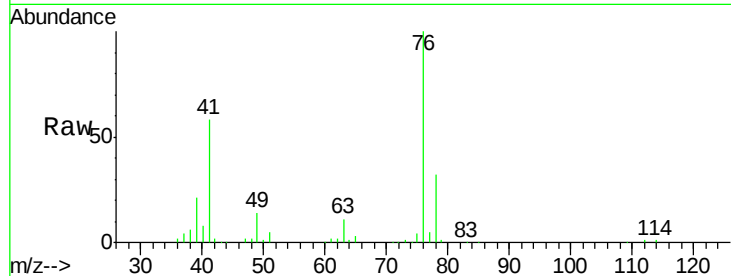




#57
 1,3-Dichloropropane
 Concen: 22.47 ug/l
 RT: 10.81 min Scan# 1488
 Delta R.T. 0.01 min
 Lab File: VY001426.D
 Acq: 30 Jan 2020 13:47

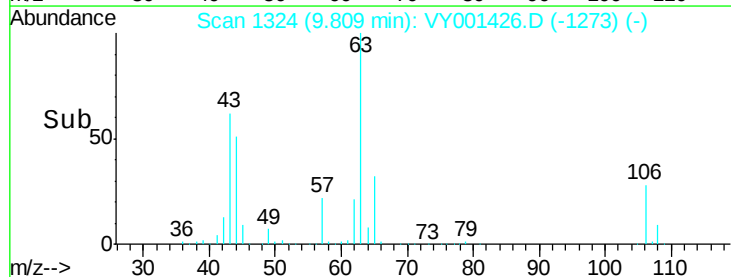
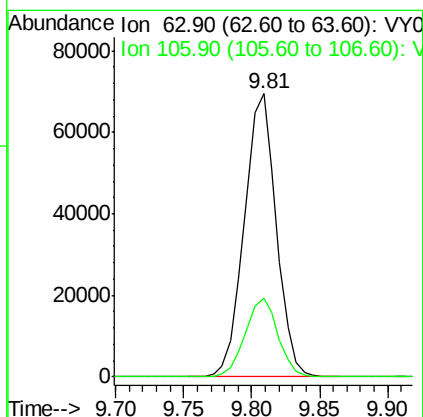
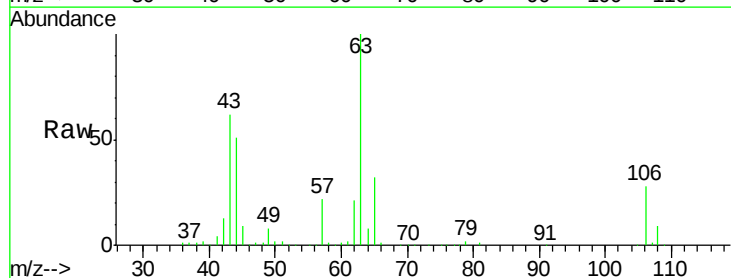
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0130SBS01

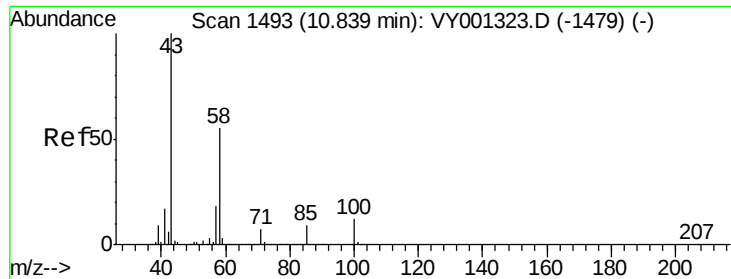
Tgt Ion: 76 Resp: 73868
 Ion Ratio Lower Upper
 76 100
 78 31.8 25.8 38.8



#58
 2-Chloroethyl Vinyl ether
 Concen: 116.06 ug/l
 RT: 9.81 min Scan# 1324
 Delta R.T. 0.01 min
 Lab File: VY001426.D
 Acq: 30 Jan 2020 13:47

Tgt Ion: 63 Resp: 114547
 Ion Ratio Lower Upper
 63 100
 106 28.3 22.5 33.7

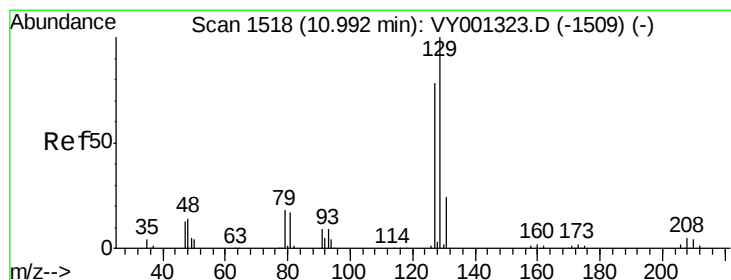
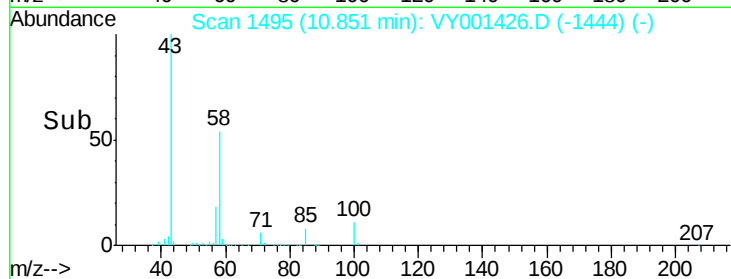
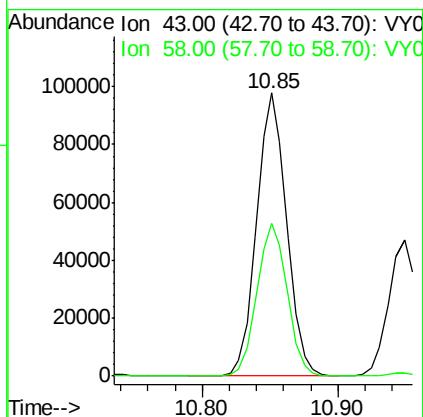
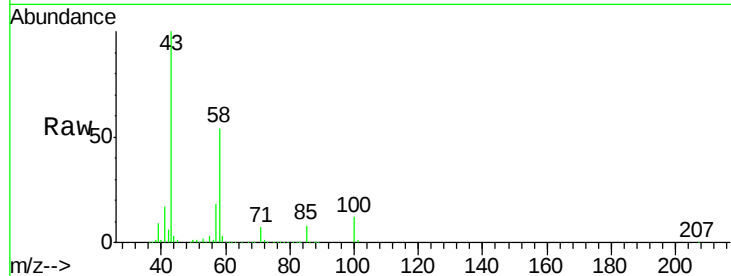




#59
2-Hexanone
Concen: 113.33 ug/l
RT: 10.85 min Scan# 1495
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

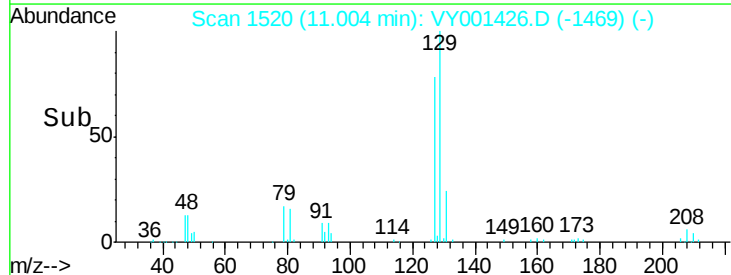
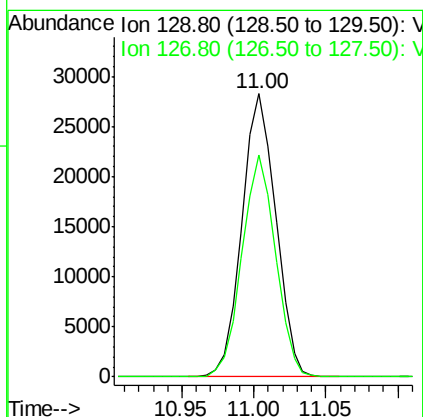
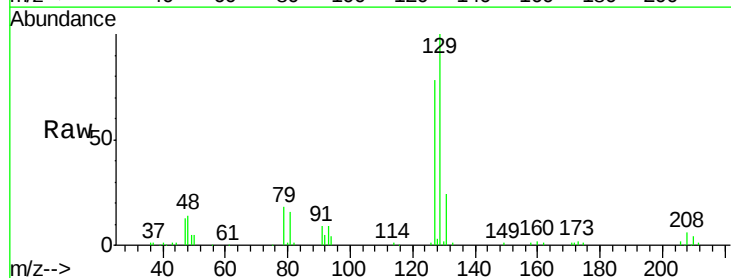
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

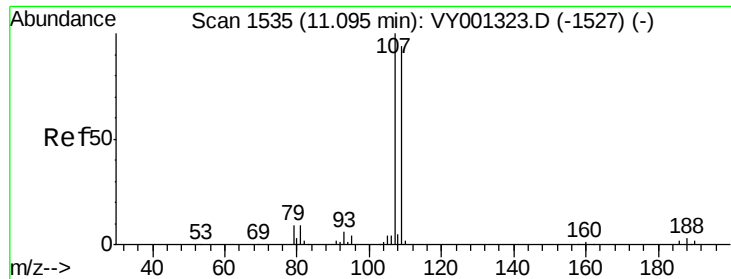
Tgt Ion: 43 Resp: 151666
Ion Ratio Lower Upper
43 100
58 54.4 27.6 82.8



#60
Dibromochloromethane
Concen: 21.81 ug/l
RT: 11.00 min Scan# 1520
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

Tgt Ion: 129 Resp: 46033
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4

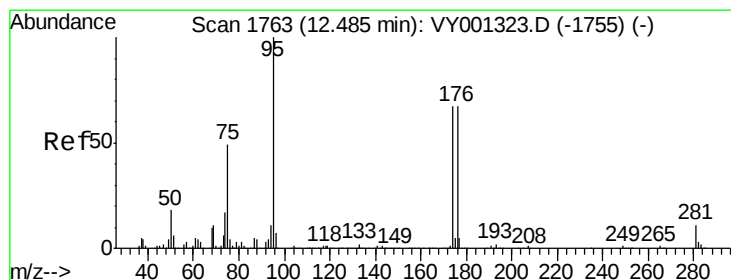
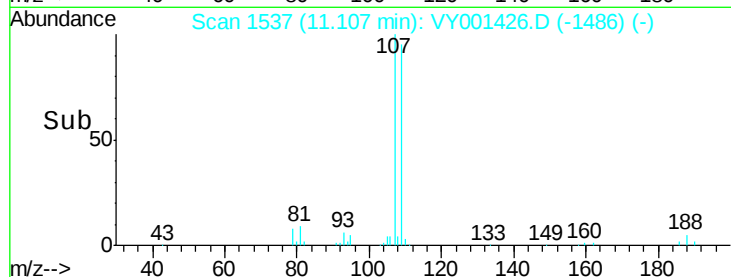
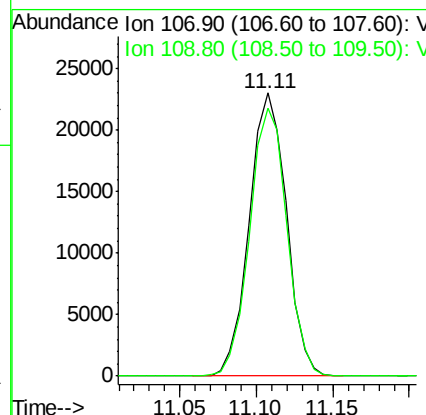
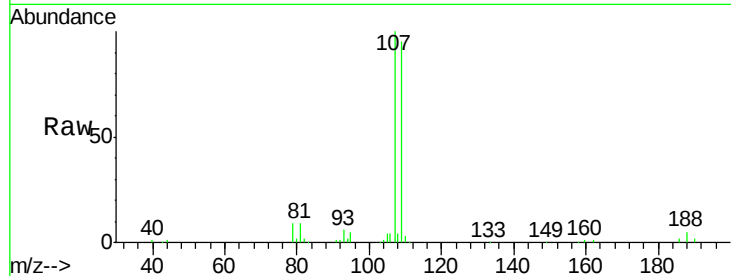




#61
 1,2-Dibromoethane
 Concen: 21.83 ug/l
 RT: 11.11 min Scan# 1537
 Delta R.T. 0.01 min
 Lab File: VY001426.D
 Acq: 30 Jan 2020 13:47

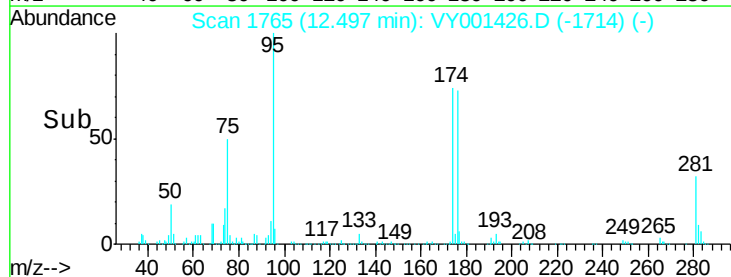
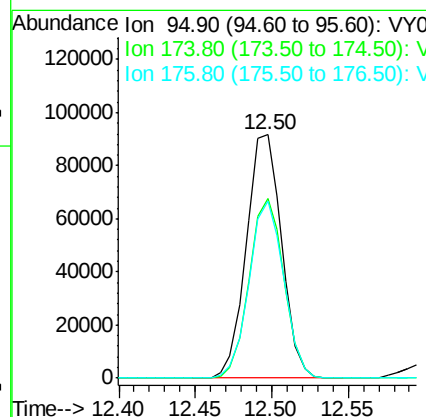
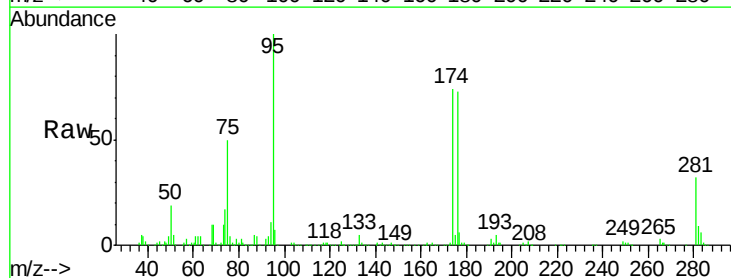
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0130SBS01

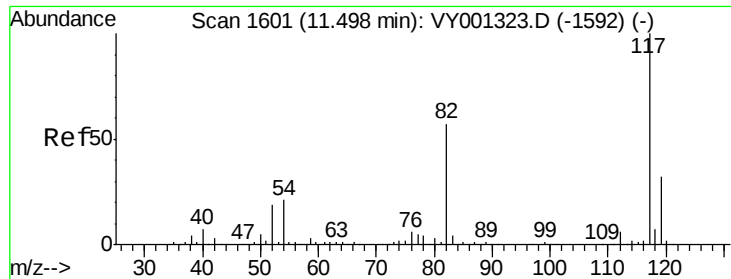
Tgt Ion: 107 Resp: 38939
 Ion Ratio Lower Upper
 107 100
 109 94.7 75.0 112.6



#62
 4-Bromofluorobenzene
 Concen: 48.63 ug/l
 RT: 12.50 min Scan# 1765
 Delta R.T. 0.01 min
 Lab File: VY001426.D
 Acq: 30 Jan 2020 13:47

Tgt Ion: 95 Resp: 146849
 Ion Ratio Lower Upper
 95 100
 174 72.5 0.0 142.0
 176 71.4 0.0 138.6

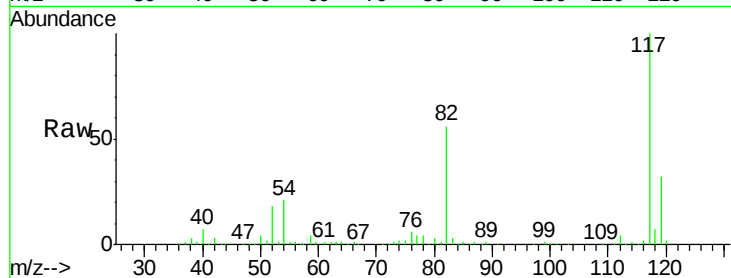




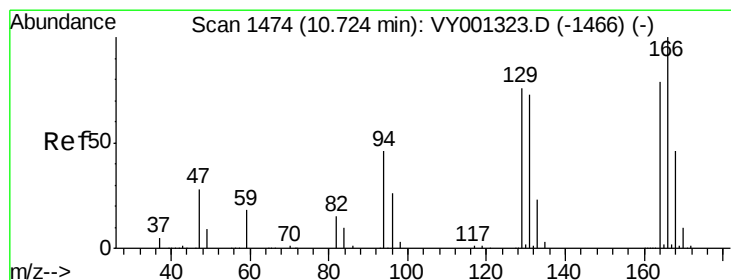
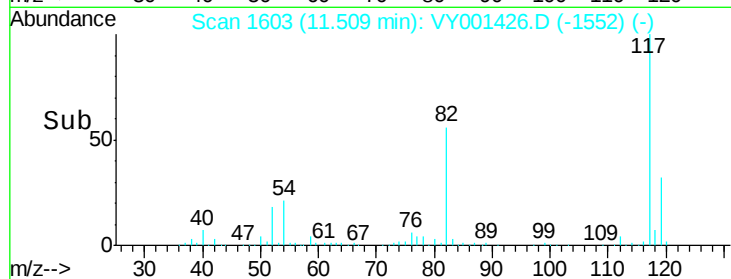
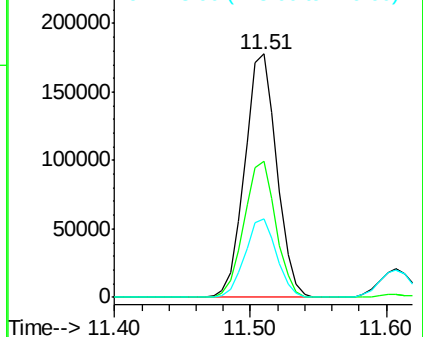
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.51 min Scan# 1603
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion:117 Resp: 291620
Ion Ratio Lower Upper
117 100
82 55.8 45.5 68.3
119 32.2 25.8 38.6

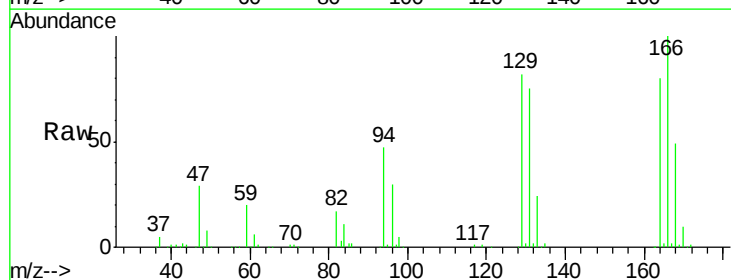


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

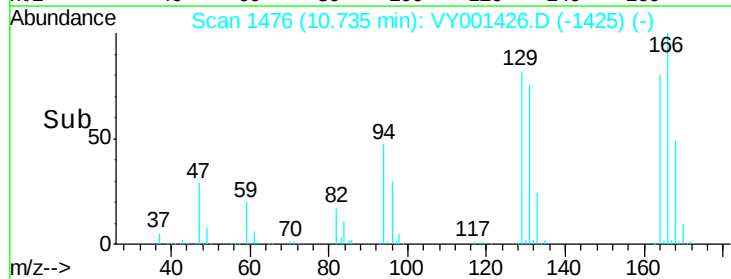
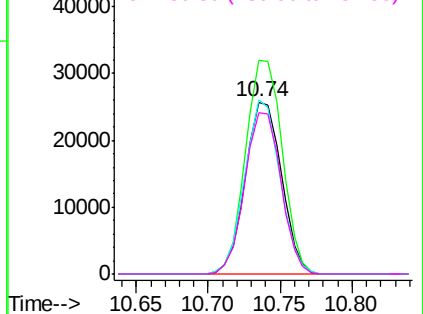


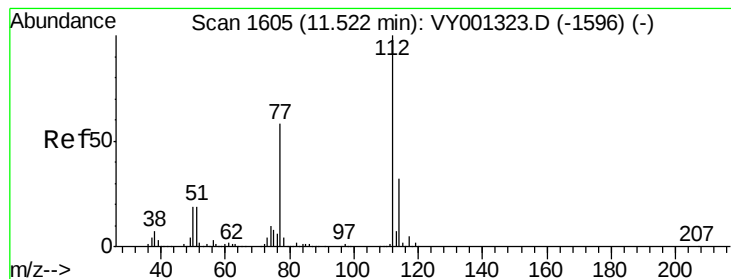
#64
Tetrachloroethene
Concen: 24.10 ug/l
RT: 10.74 min Scan# 1476
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

Tgt Ion:164 Resp: 44889
Ion Ratio Lower Upper
164 100
166 124.5 101.8 152.8
129 101.6 77.1 115.7
131 93.7 74.2 111.2



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#65

Chlorobenzene

Concen: 22.50 ug/l

RT: 11.53 min Scan# 1607

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

Instrument :

MSVOA_Y

ClientSampleId :

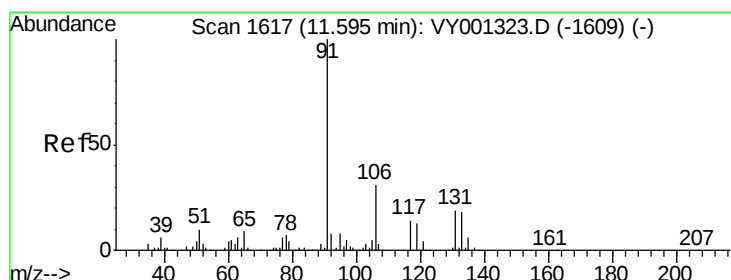
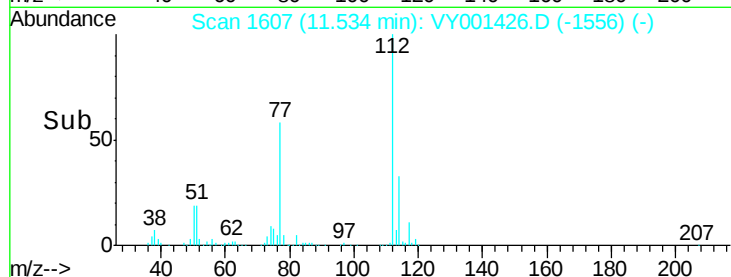
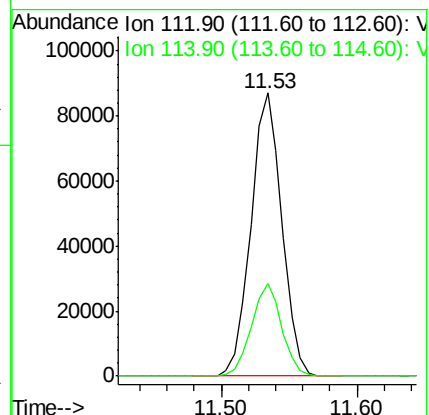
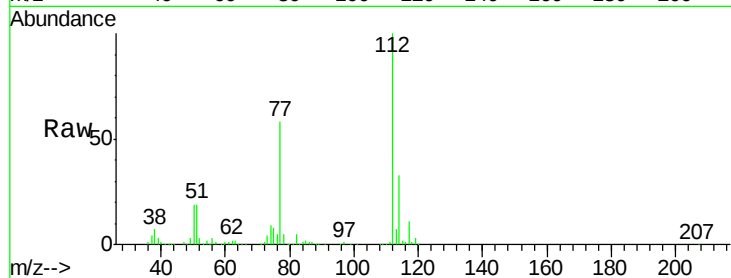
VY0130SBS01

Tgt Ion:112 Resp: 138328

Ion Ratio Lower Upper

112 100

114 32.5 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 22.43 ug/l

RT: 11.61 min Scan# 1619

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

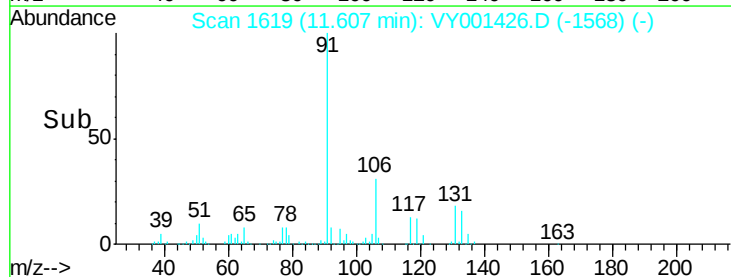
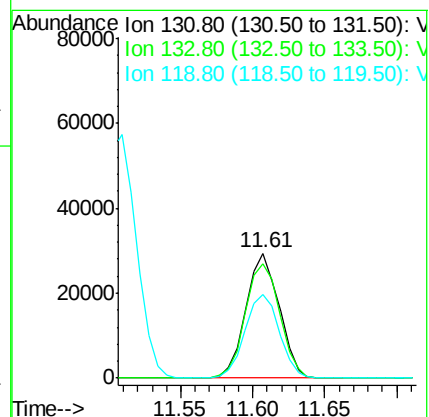
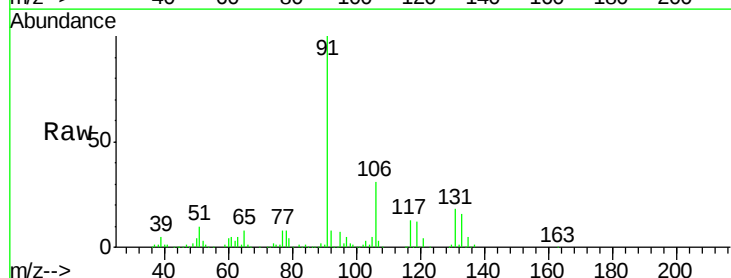
Tgt Ion:131 Resp: 47051

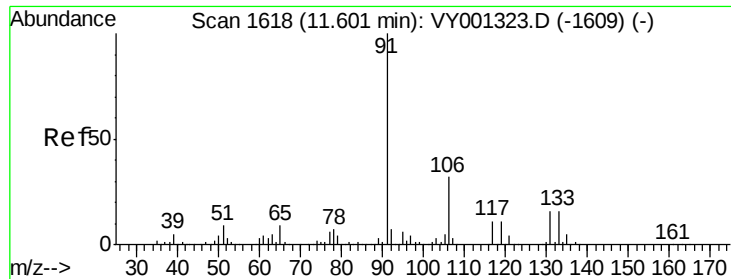
Ion Ratio Lower Upper

131 100

133 95.0 47.1 141.3

119 68.9 34.1 102.2

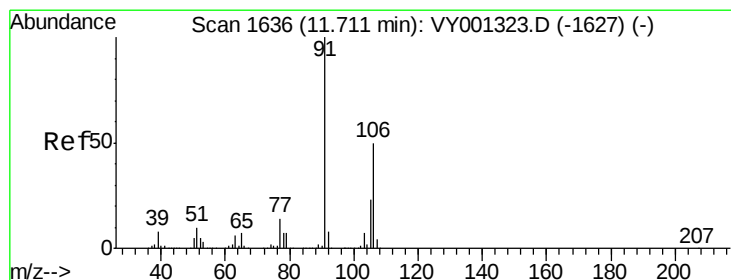
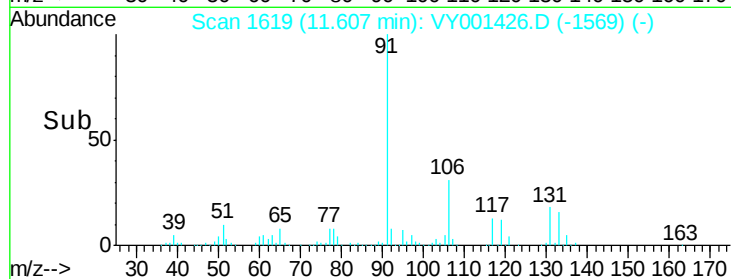
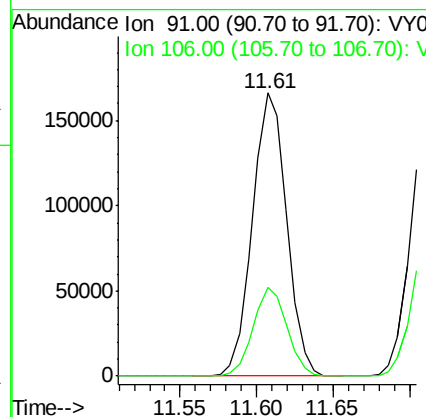
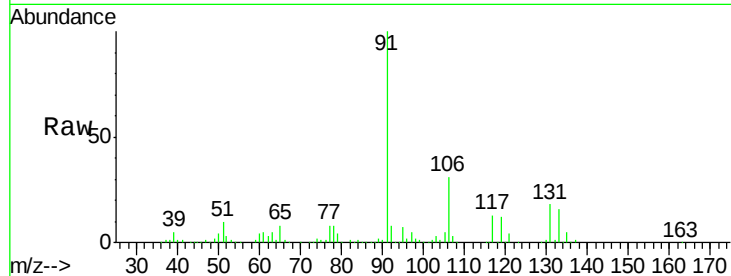




#67
Ethyl Benzene
Concen: 22.83 ug/l
RT: 11.61 min Scan# 1619
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

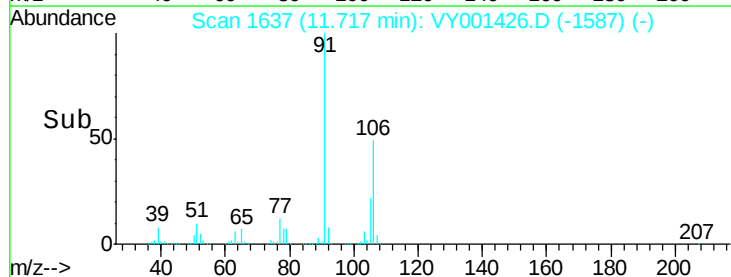
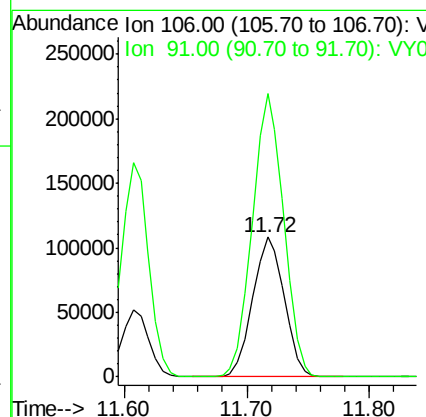
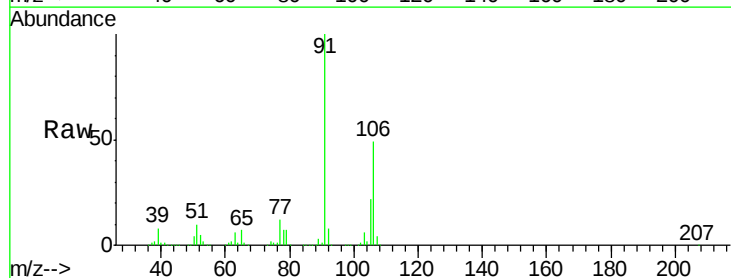
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

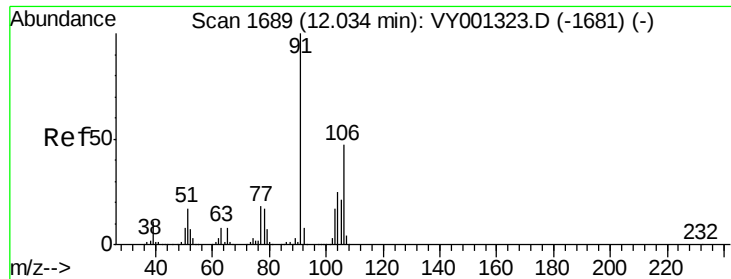
Tgt Ion: 91 Resp: 258598
Ion Ratio Lower Upper
91 100
106 31.2 25.4 38.0



#68
m/p-Xylenes
Concen: 45.96 ug/l
RT: 11.72 min Scan# 1637
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

Tgt Ion: 106 Resp: 194436
Ion Ratio Lower Upper
106 100
91 200.9 162.8 244.2

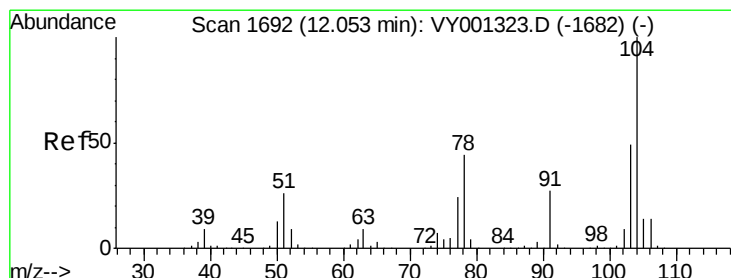
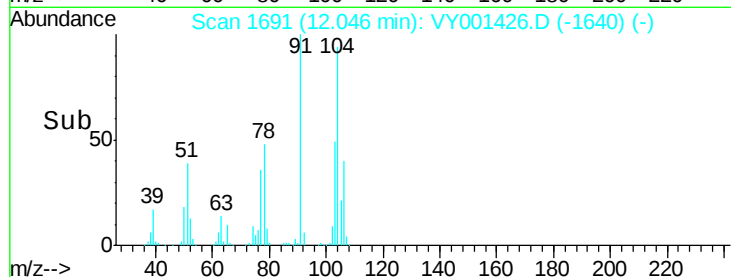
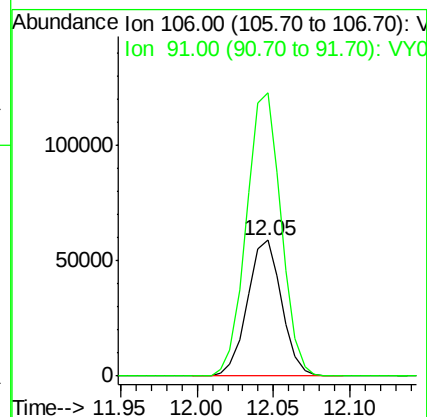
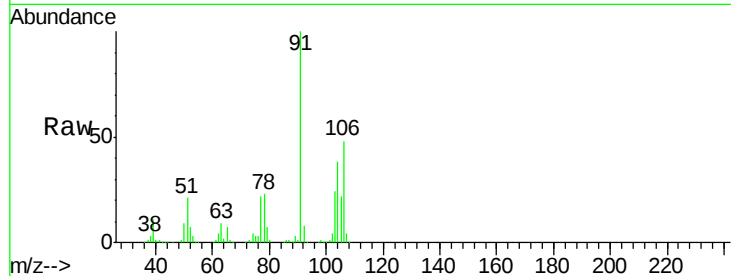




#69
o-Xylene
Concen: 22.36 ug/l
RT: 12.05 min Scan# 1691
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

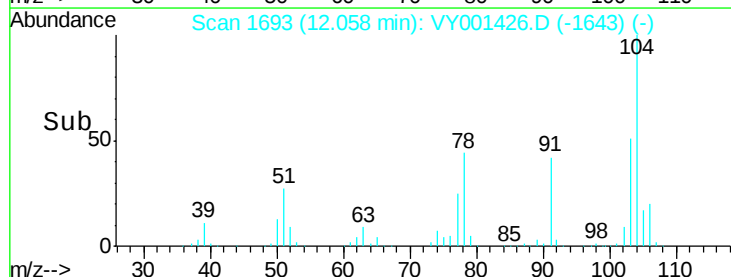
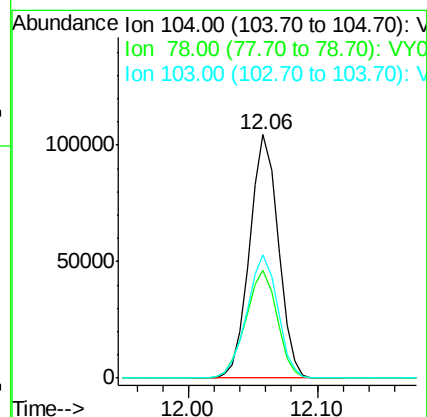
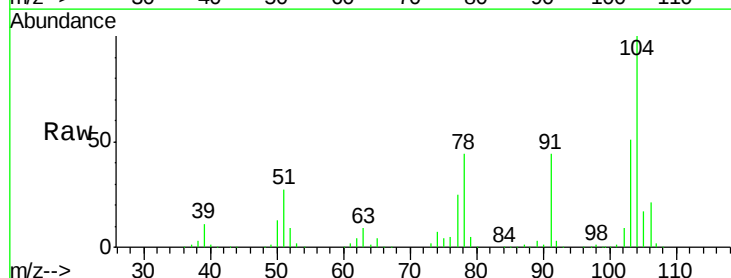
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

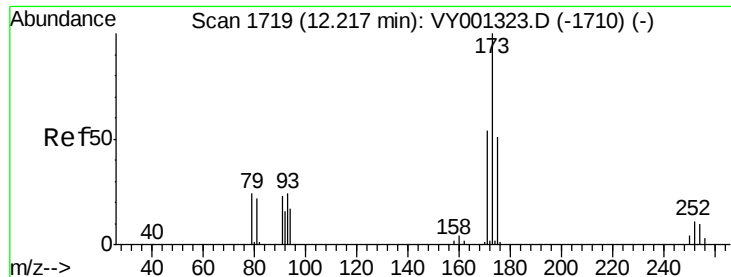
Tgt Ion:106 Resp: 90993
Ion Ratio Lower Upper
106 100
91 212.1 106.3 319.0



#70
Styrene
Concen: 22.42 ug/l
RT: 12.06 min Scan# 1693
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

Tgt Ion:104 Resp: 160113
Ion Ratio Lower Upper
104 100
78 48.5 39.8 59.8
103 54.6 43.2 64.8

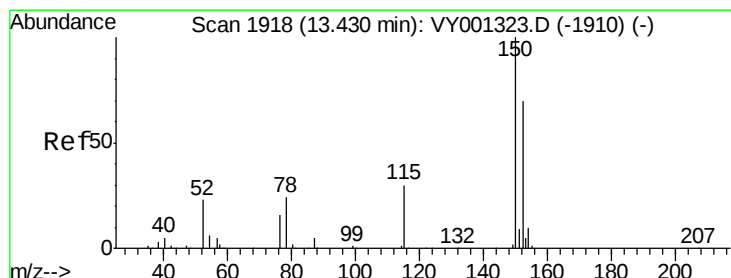
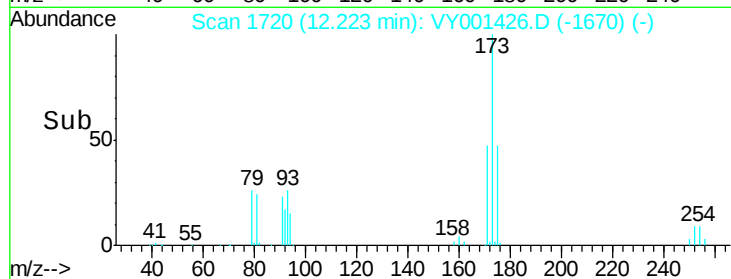
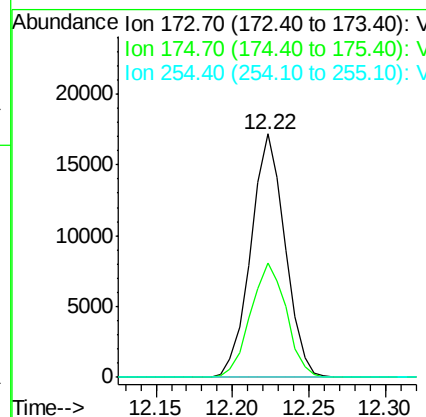
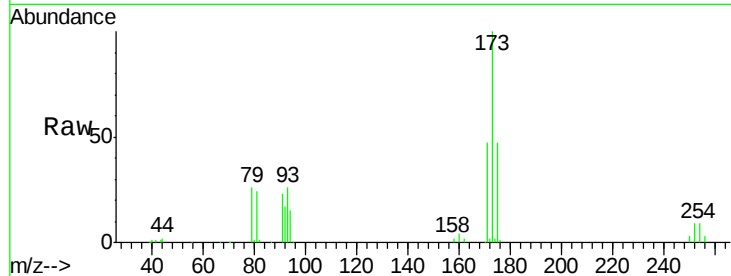




#71
Bromoform
Concen: 21.33 ug/l
RT: 12.22 min Scan# 1720
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

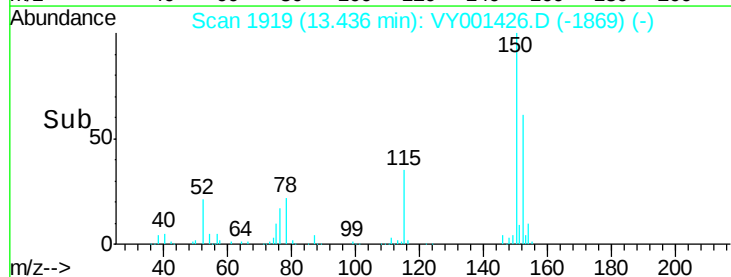
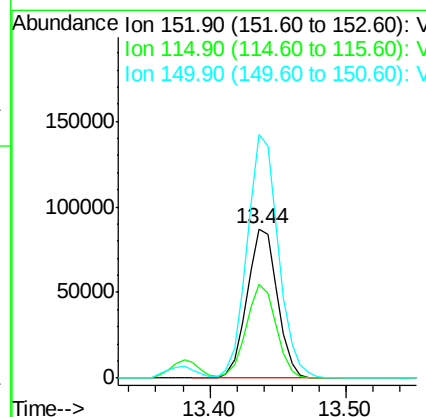
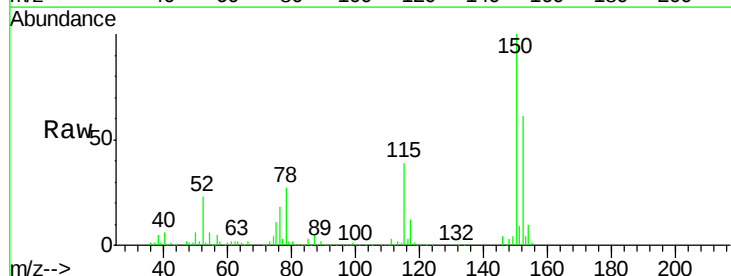
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

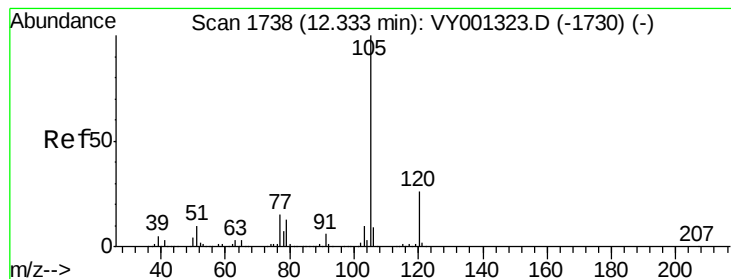
Tgt Ion:173 Resp: 26713
Ion Ratio Lower Upper
173 100
175 49.1 24.3 72.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.44 min Scan# 1919
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

Tgt Ion:152 Resp: 135758
Ion Ratio Lower Upper
152 100
115 61.7 30.9 92.8
150 168.6 0.0 349.2





#73

Isopropylbenzene

Concen: 22.85 ug/l

RT: 12.34 min Scan# 1740

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

Instrument :

MSVOA_Y

ClientSampleId :

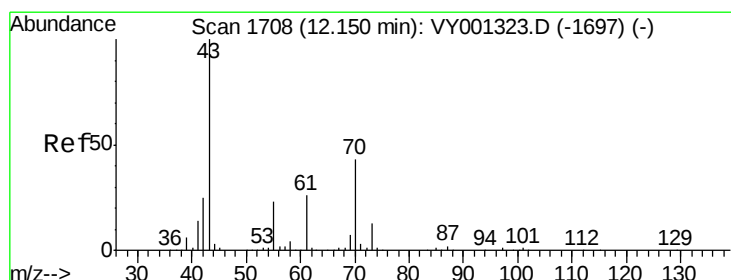
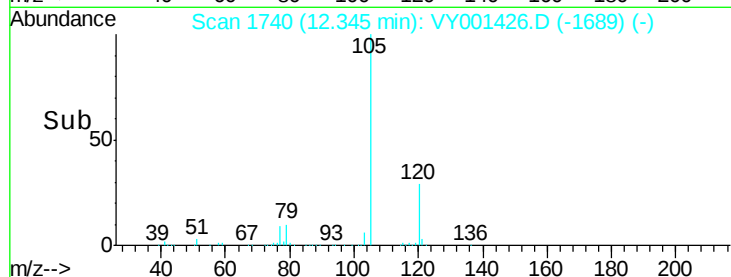
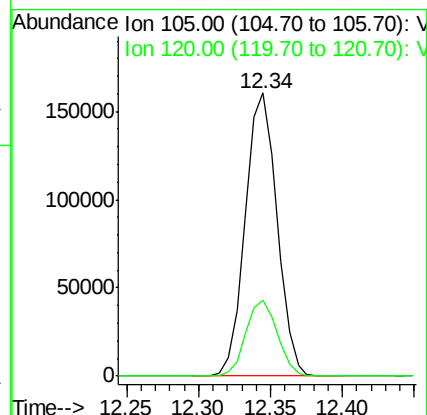
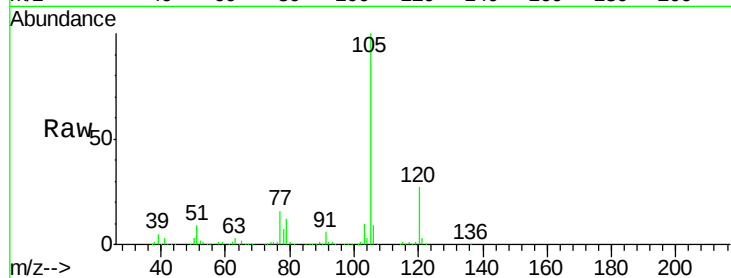
VY0130SBS01

Tgt Ion: 105 Resp: 244764

Ion Ratio Lower Upper

105 100

120 26.7 13.5 40.4



#74

N-ethyl acetate

Concen: 21.62 ug/l

RT: 12.16 min Scan# 1709

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

Tgt Ion: 43 Resp: 75797

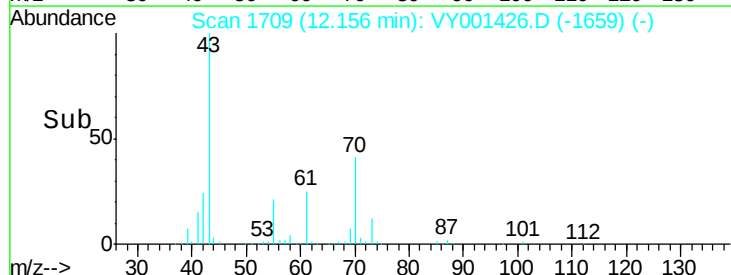
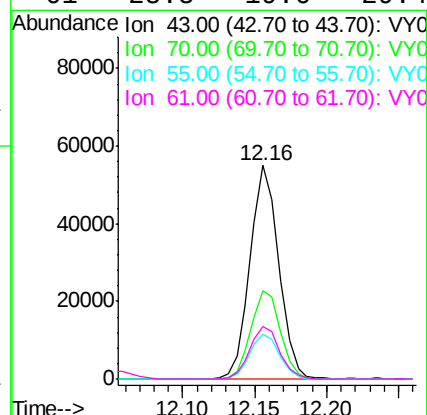
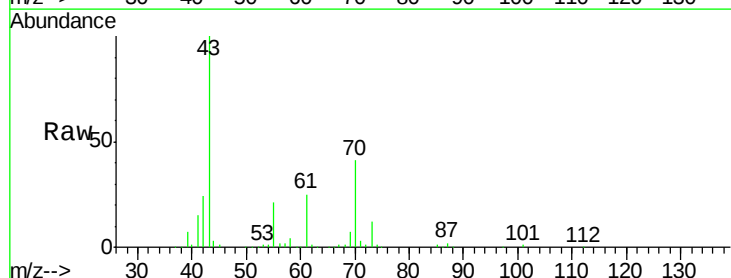
Ion Ratio Lower Upper

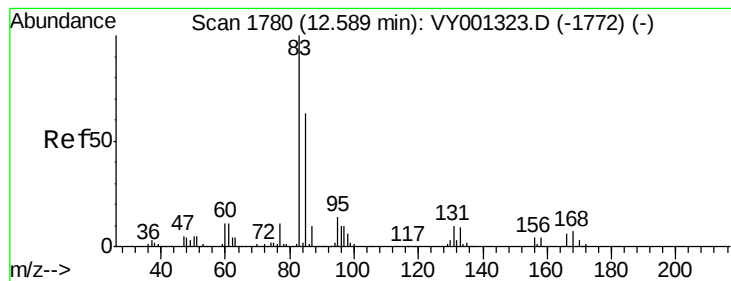
43 100

70 42.6 33.5 50.3

55 22.2 18.2 27.2

61 25.5 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 22.69 ug/l

RT: 12.59 min Scan# 1781

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

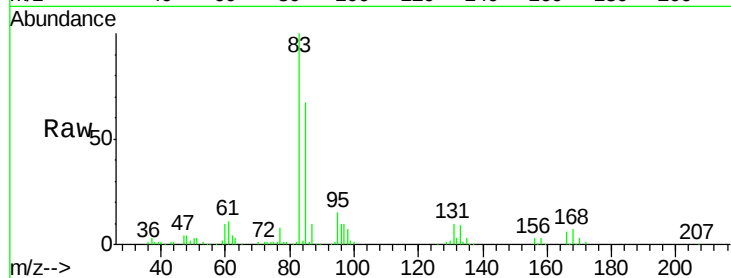
Tgt Ion: 83 Resp: 52053

Ion Ratio Lower Upper

83 100

131 9.7 4.9 14.6

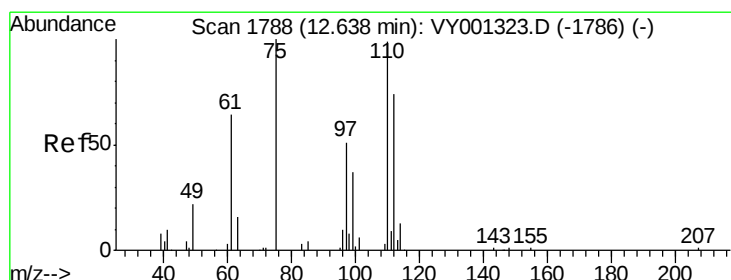
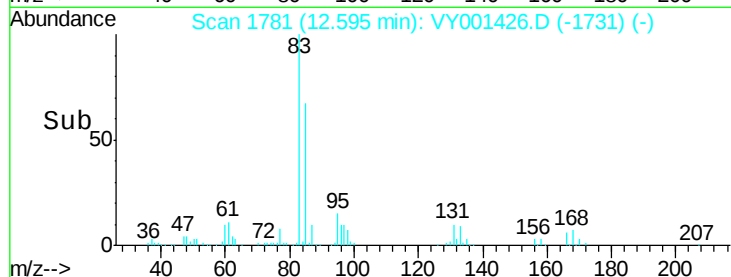
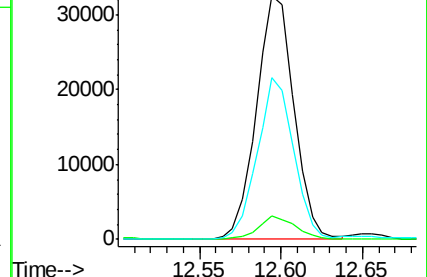
85 64.4 31.4 94.3



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: 41.92 ug/l

RT: 12.65 min Scan# 1790

Delta R.T. 0.01 min

Lab File: VY001426.D

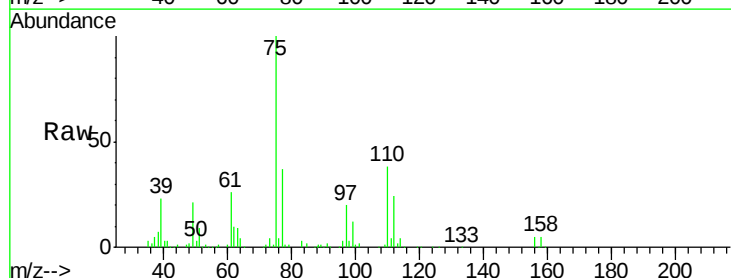
Acq: 30 Jan 2020 13:47

Tgt Ion: 75 Resp: 68580

Ion Ratio Lower Upper

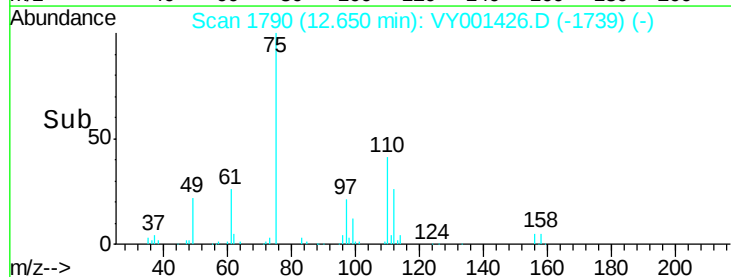
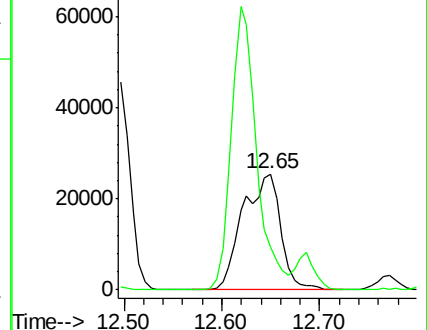
75 100

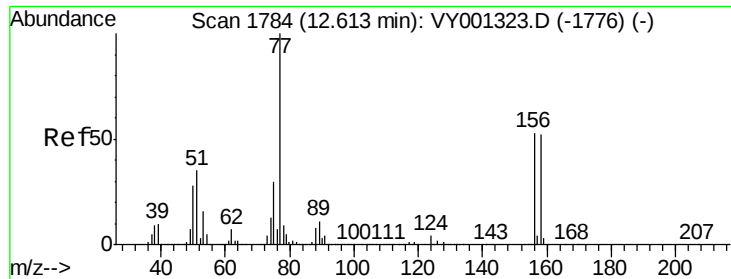
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0





#77

Bromobenzene

Concen: 22.45 ug/l

RT: 12.63 min Scan# 1786

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

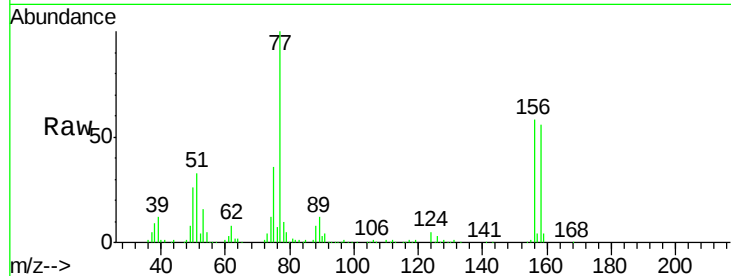
Tgt Ion:156 Resp: 53256

Ion Ratio Lower Upper

156 100

77 210.0 104.7 313.9

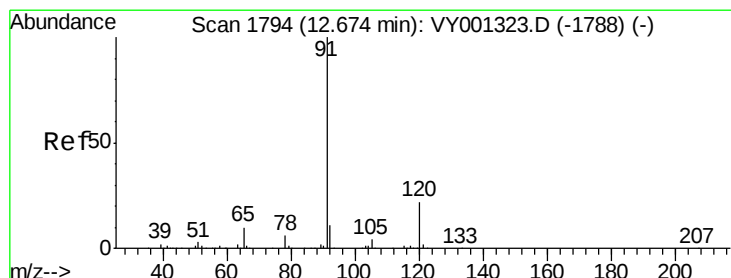
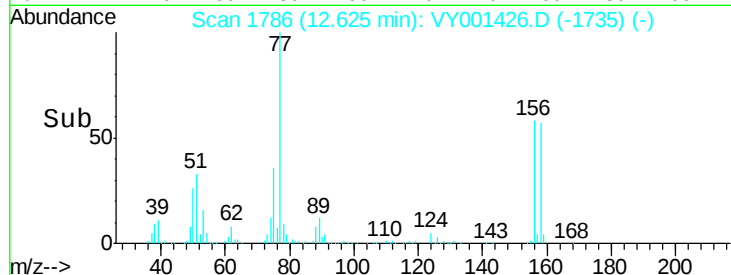
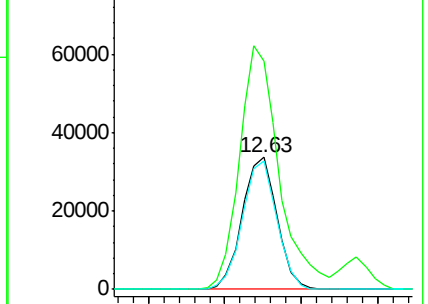
158 96.4 48.6 145.8



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: 23.26 ug/l

RT: 12.69 min Scan# 1796

Delta R.T. 0.01 min

Lab File: VY001426.D

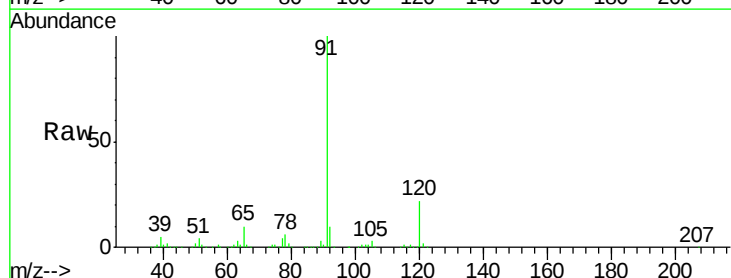
Acq: 30 Jan 2020 13:47

Tgt Ion: 91 Resp: 299912

Ion Ratio Lower Upper

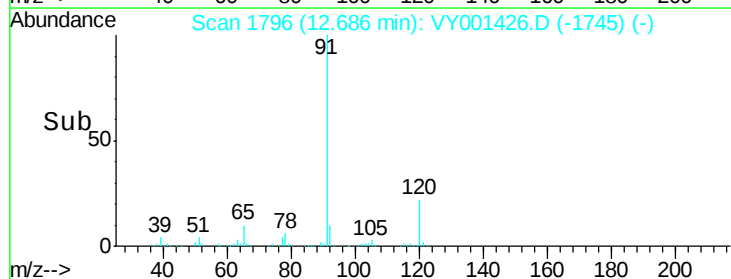
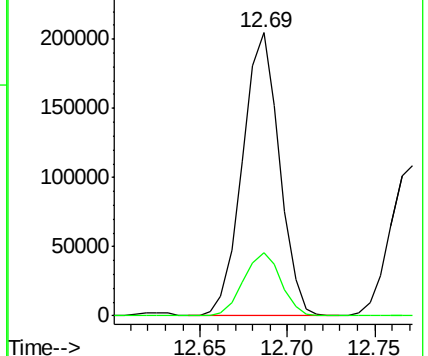
91 100

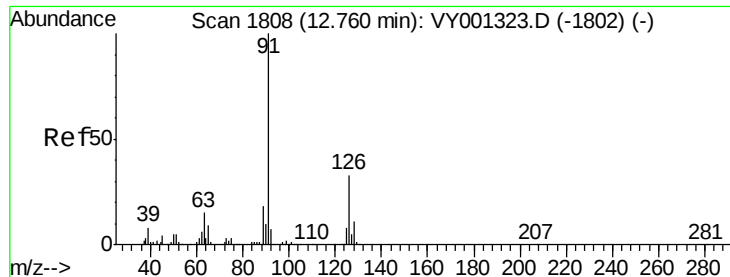
120 22.7 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V

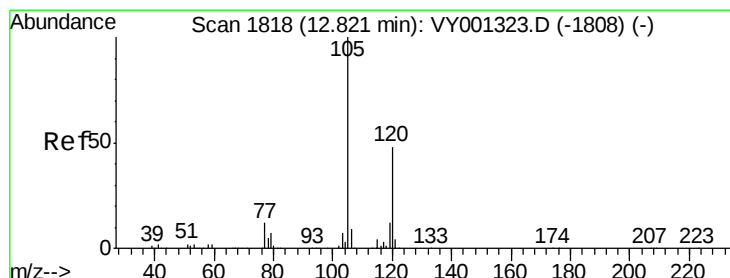
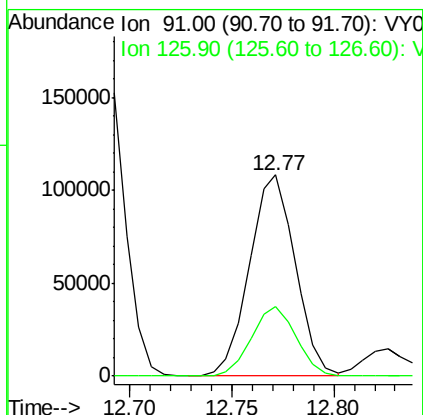
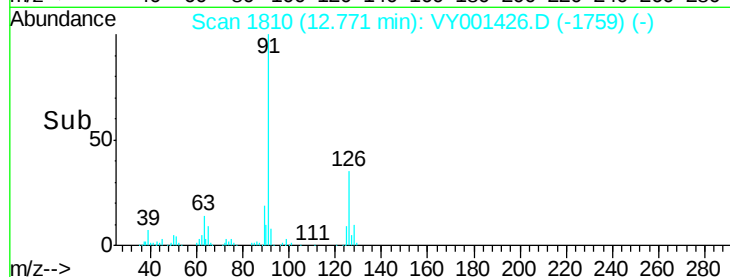
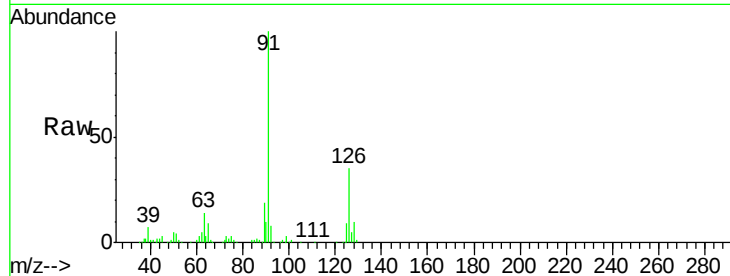




#79
 2-Chlorotoluene
 Concen: 23.00 ug/l
 RT: 12.77 min Scan# 1810
 Delta R.T. 0.01 min
 Lab File: VY001426.D
 Acq: 30 Jan 2020 13:47

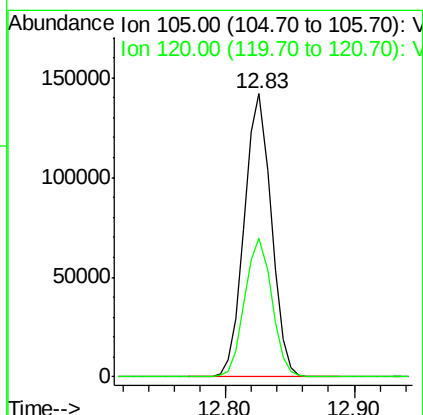
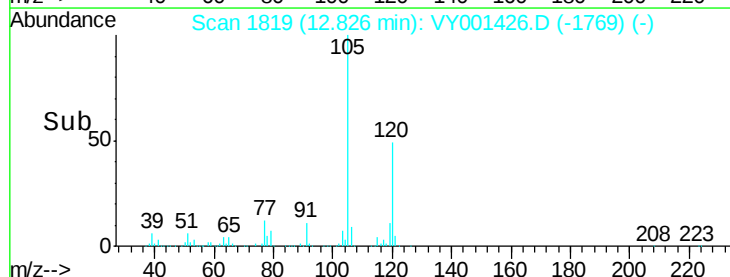
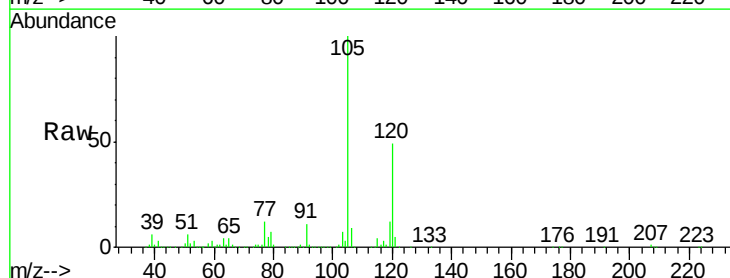
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0130SBS01

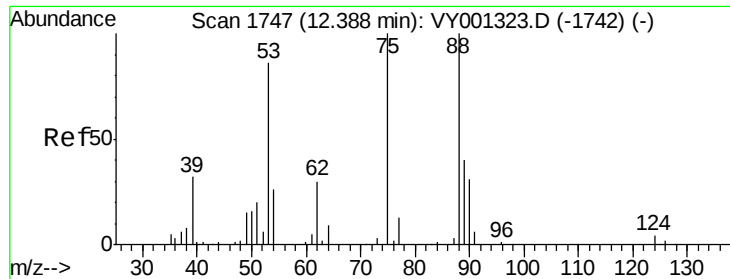
Tgt Ion: 91 Resp: 169386
 Ion Ratio Lower Upper
 91 100
 126 33.7 16.6 49.7



#80
 1,3,5-Trimethylbenzene
 Concen: 22.92 ug/l
 RT: 12.83 min Scan# 1819
 Delta R.T. 0.01 min
 Lab File: VY001426.D
 Acq: 30 Jan 2020 13:47

Tgt Ion: 105 Resp: 204925
 Ion Ratio Lower Upper
 105 100
 120 49.3 24.3 72.9





#81

trans-1,4-Dichloro-2-butene

Concen: 21.86 ug/l

RT: 12.39 min Scan# 1748

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

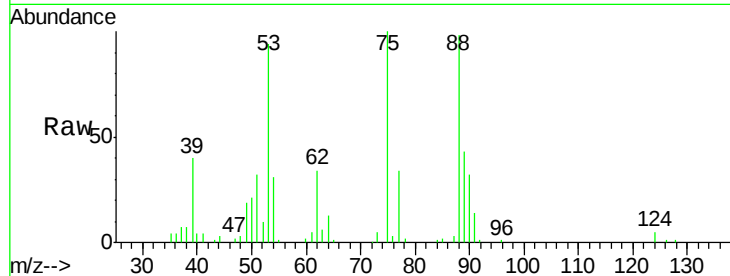
Tgt Ion: 75 Resp: 18895

Ion Ratio Lower Upper

75 100

53 88.3 69.9 104.9

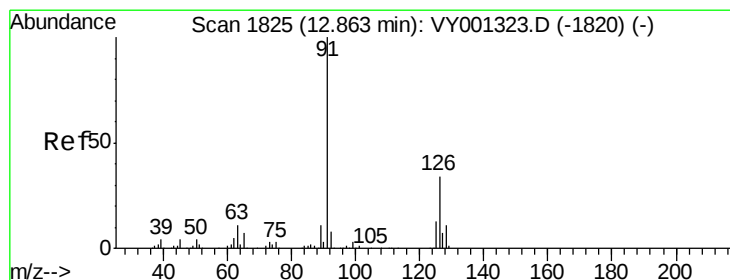
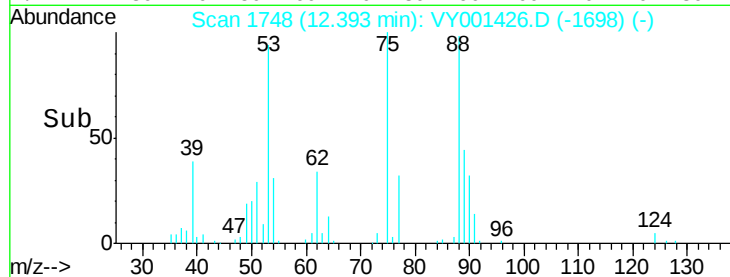
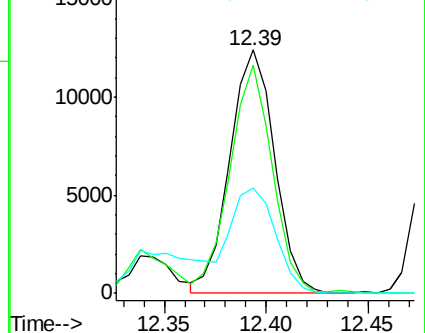
89 42.8 36.6 54.8



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: 22.67 ug/l

RT: 12.87 min Scan# 1826

Delta R.T. 0.01 min

Lab File: VY001426.D

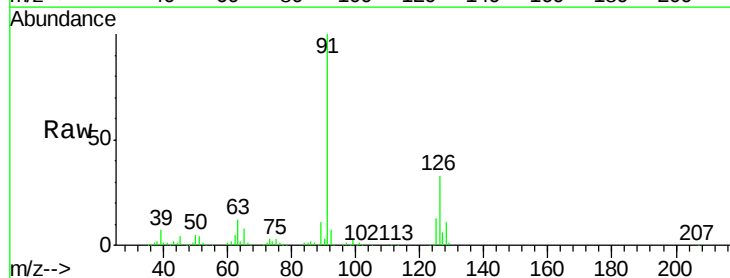
Acq: 30 Jan 2020 13:47

Tgt Ion: 91 Resp: 178374

Ion Ratio Lower Upper

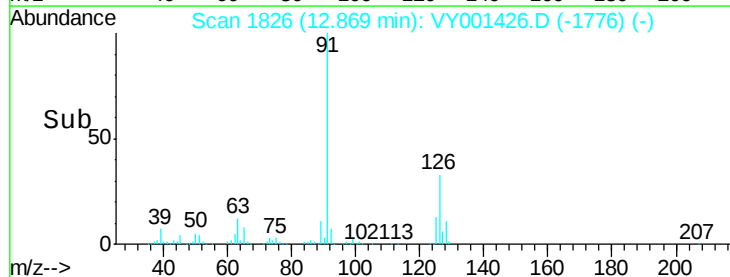
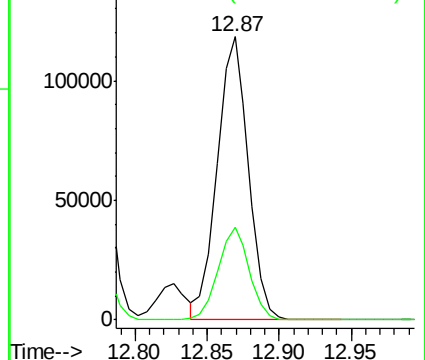
91 100

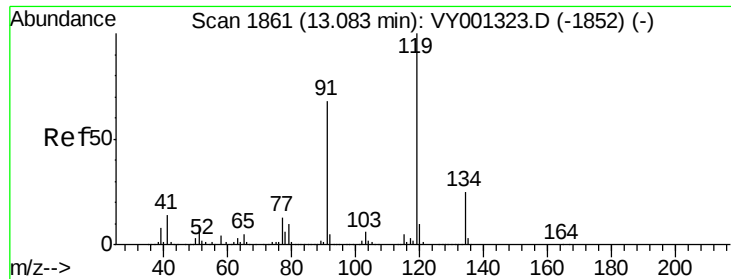
126 32.7 16.4 49.4



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V

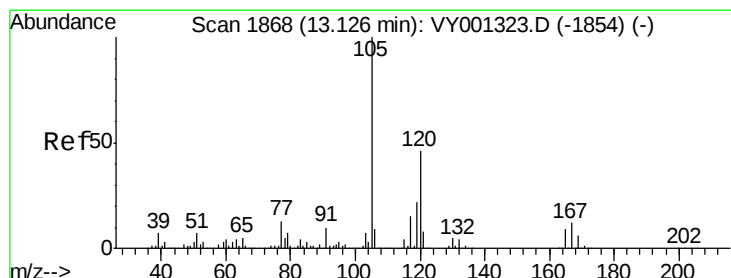
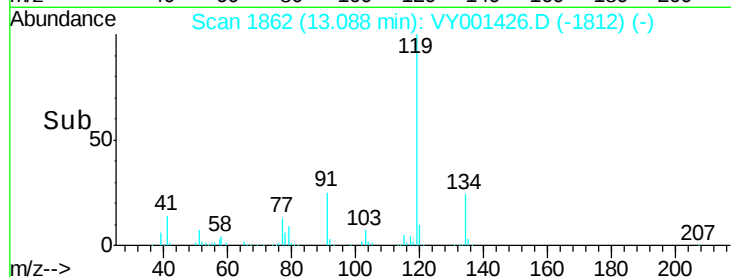
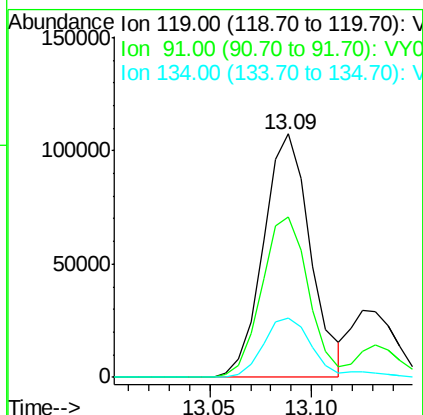
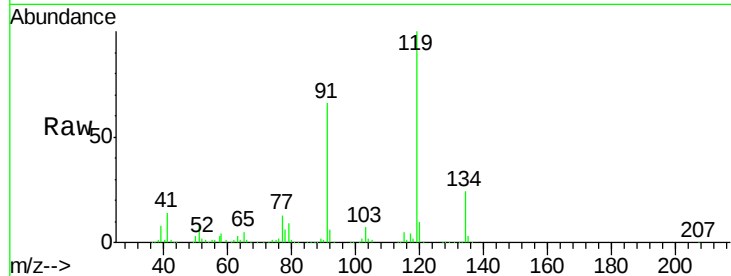




#83
tert-Butylbenzene
Concen: 22.89 ug/l
RT: 13.09 min Scan# 1862
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

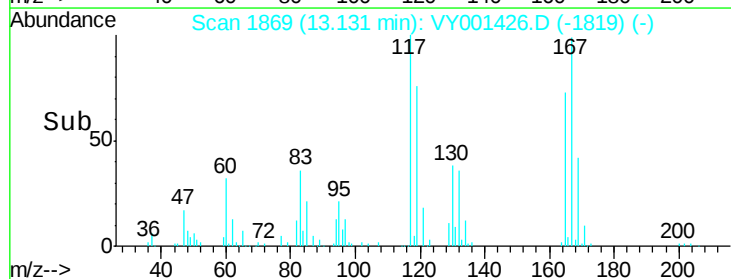
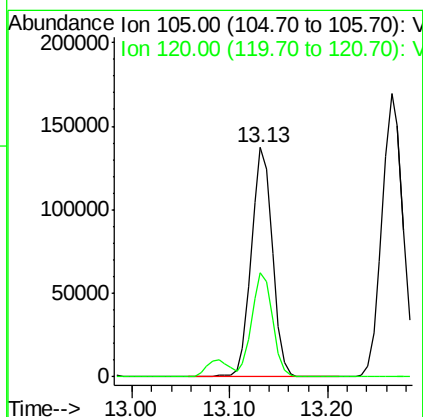
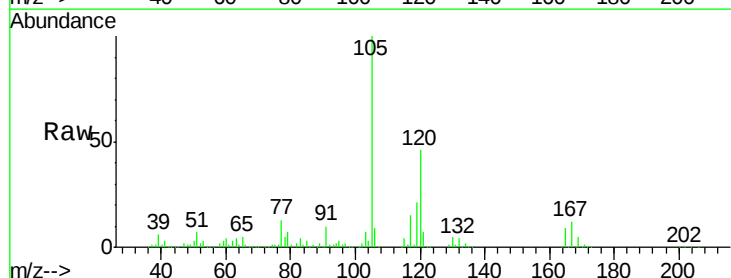
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

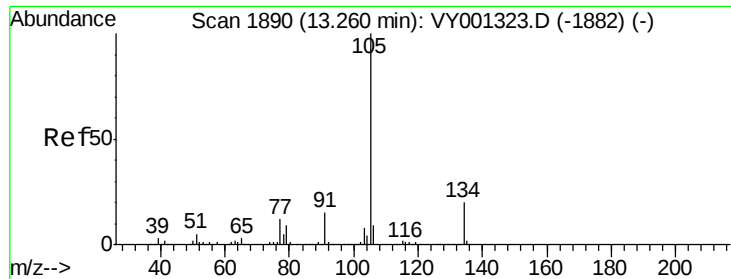
Tgt Ion:119 Resp: 172547
Ion Ratio Lower Upper
119 100
91 65.7 33.0 99.0
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 22.83 ug/l
RT: 13.13 min Scan# 1869
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

Tgt Ion:105 Resp: 204977
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3

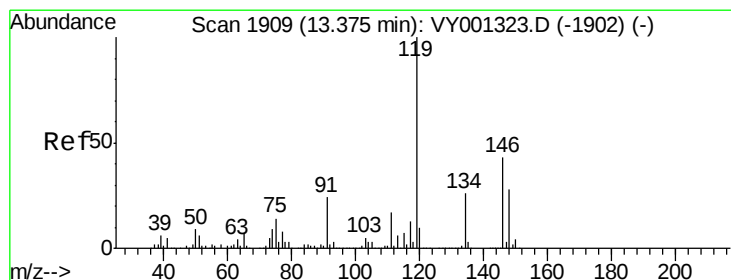
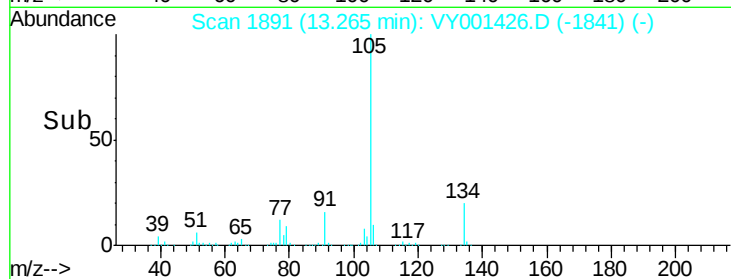
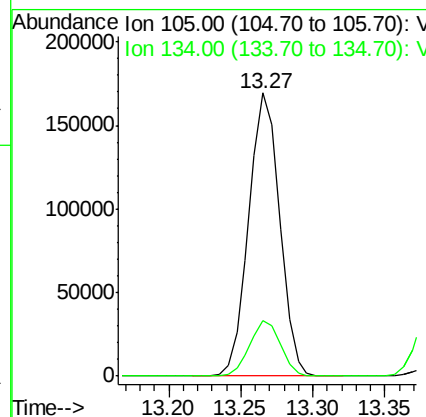
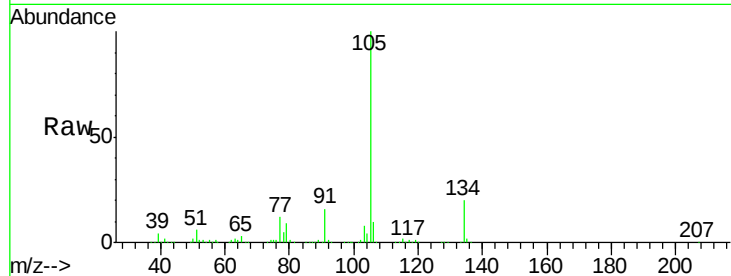




#85
 sec-Butylbenzene
 Concen: 23.50 ug/l
 RT: 13.27 min Scan# 1891
 Delta R.T. 0.01 min
 Lab File: VY001426.D
 Acq: 30 Jan 2020 13:47

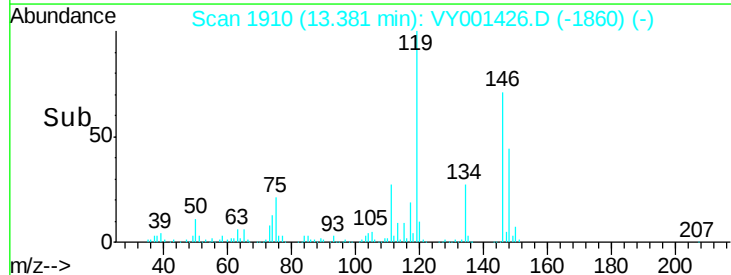
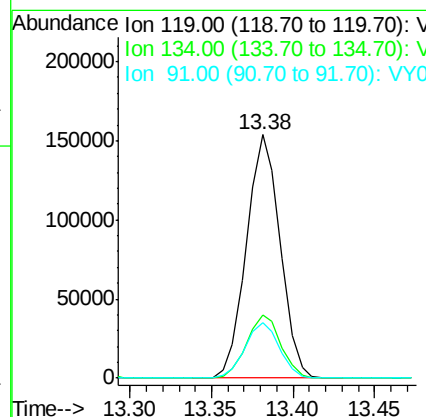
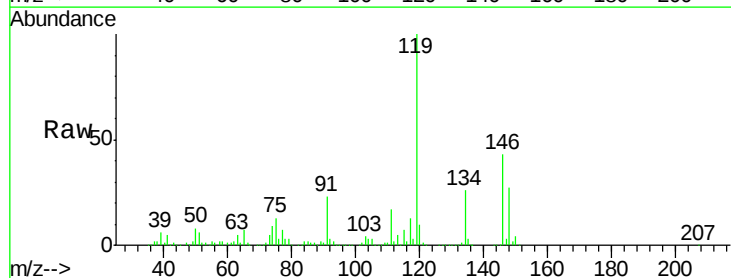
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0130SBS01

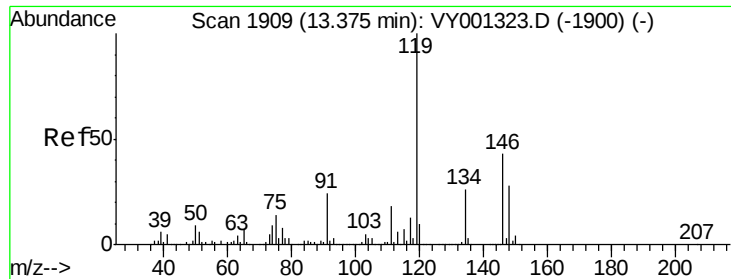
Tgt Ion:105 Resp: 251627
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 23.47 ug/l
 RT: 13.38 min Scan# 1910
 Delta R.T. 0.01 min
 Lab File: VY001426.D
 Acq: 30 Jan 2020 13:47

Tgt Ion:119 Resp: 221445
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.5 40.4
 91 23.2 12.2 36.6

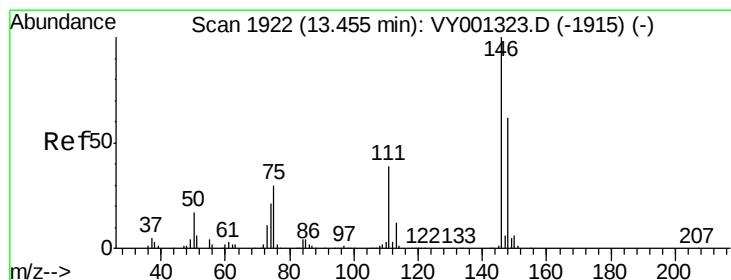
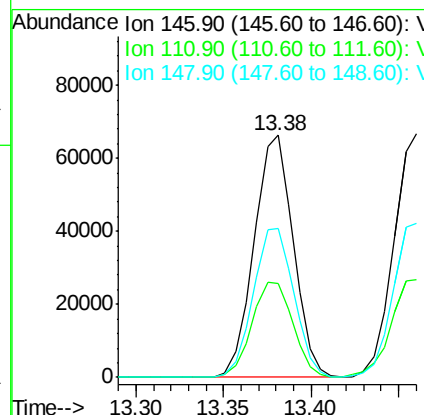
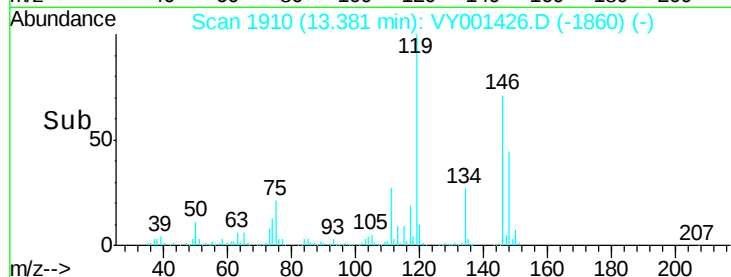
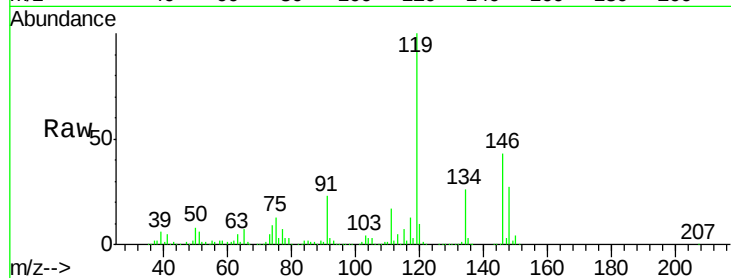




#87
 1,3-Dichlorobenzene
 Concen: 22.60 ug/l
 RT: 13.38 min Scan# 1910
 Delta R.T. 0.01 min
 Lab File: VY001426.D
 Acq: 30 Jan 2020 13:47

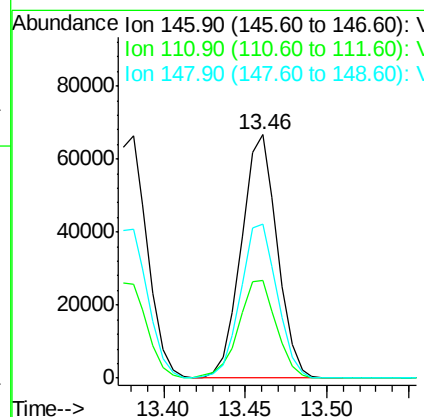
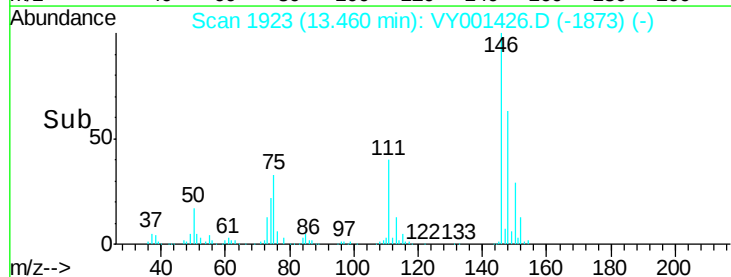
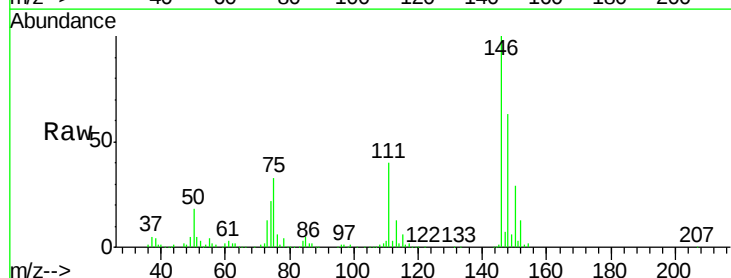
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0130SBS01

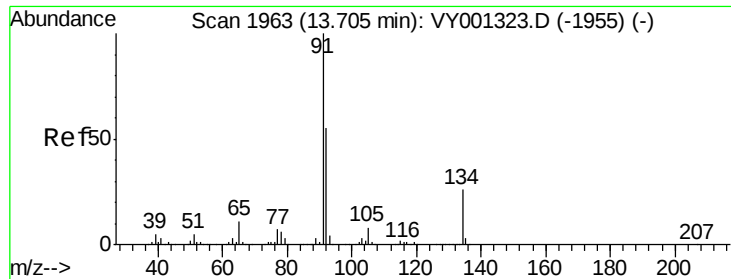
Tgt Ion:146 Resp: 103293
 Ion Ratio Lower Upper
 146 100
 111 41.2 20.6 61.8
 148 63.9 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 22.00 ug/l
 RT: 13.46 min Scan# 1923
 Delta R.T. 0.01 min
 Lab File: VY001426.D
 Acq: 30 Jan 2020 13:47

Tgt Ion:146 Resp: 102057
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.5 61.5
 148 64.8 31.6 95.0

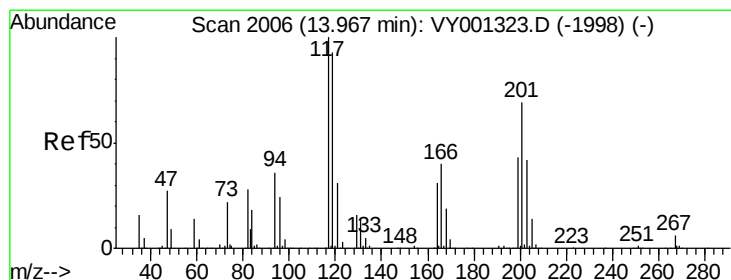
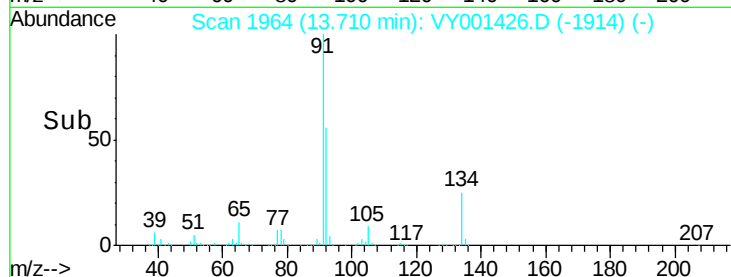
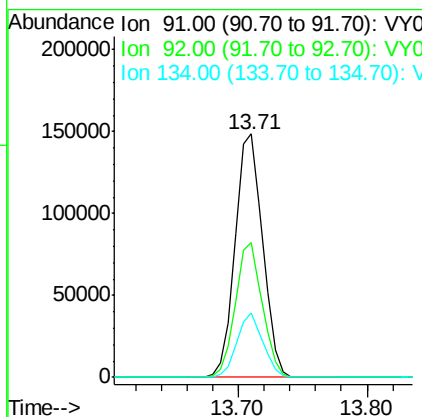
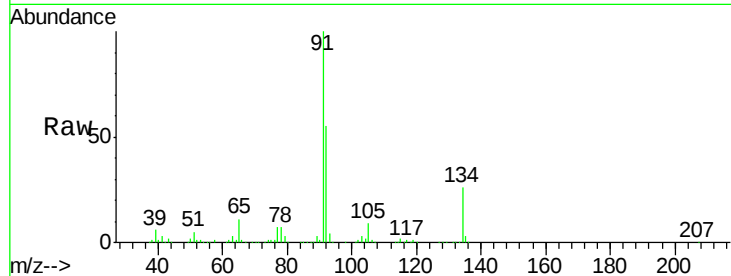




#89
n-Butylbenzene
Concen: 23.19 ug/l
RT: 13.71 min Scan# 1964
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

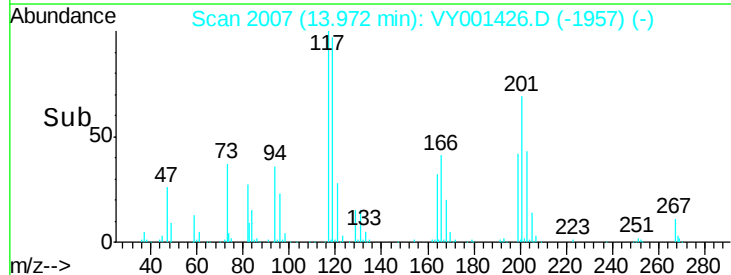
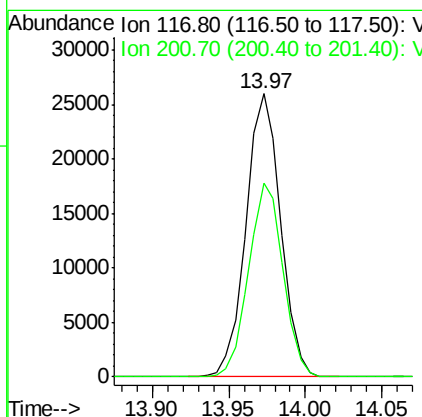
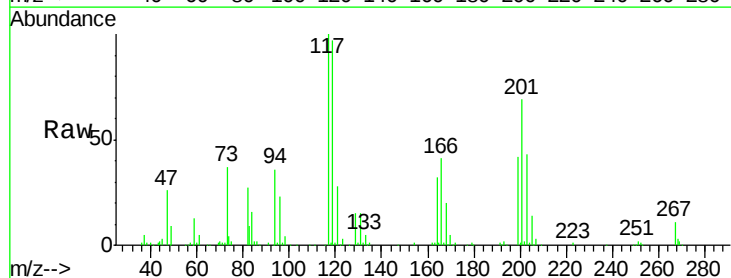
Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

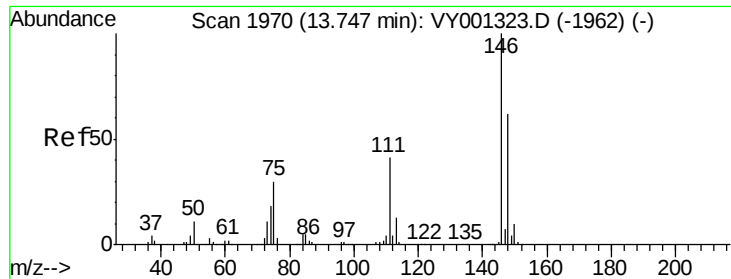
Tgt Ion: 91 Resp: 220231
Ion Ratio Lower Upper
91 100
92 54.4 27.6 82.8
134 25.1 12.9 38.6



#90
Hexachloroethane
Concen: 22.83 ug/l
RT: 13.97 min Scan# 2007
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

Tgt Ion: 117 Resp: 40838
Ion Ratio Lower Upper
117 100
201 68.2 34.6 103.8

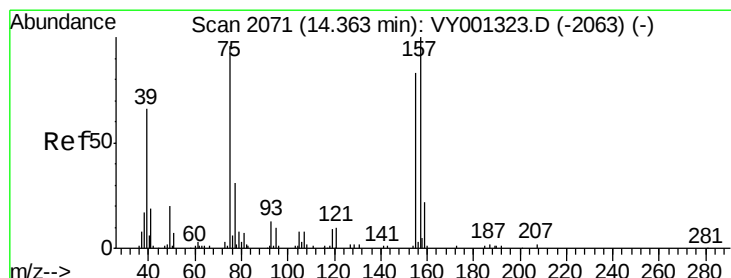
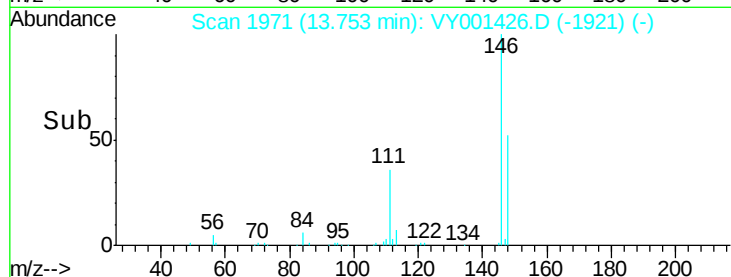
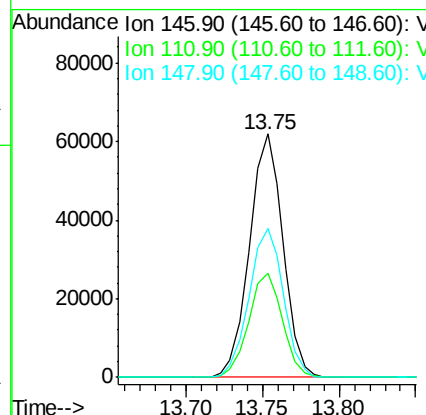
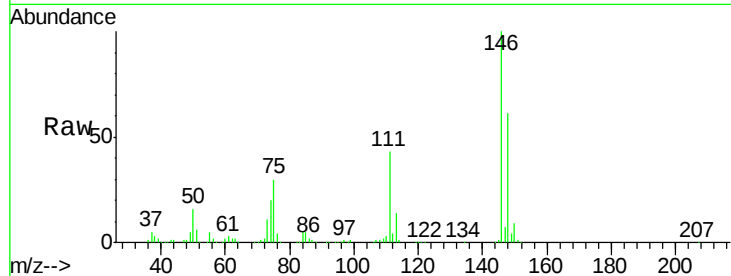




#91
 1,2-Dichlorobenzene
 Concen: 22.35 ug/l
 RT: 13.75 min Scan# 1971
 Delta R.T. 0.01 min
 Lab File: VY001426.D
 Acq: 30 Jan 2020 13:47

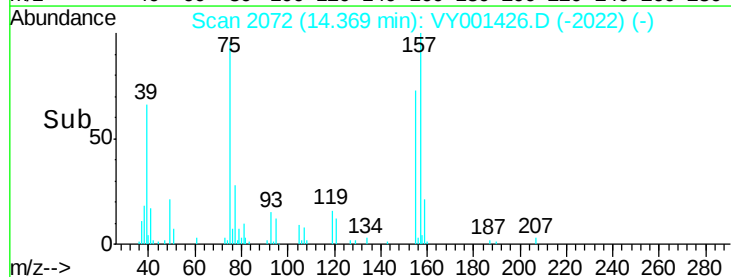
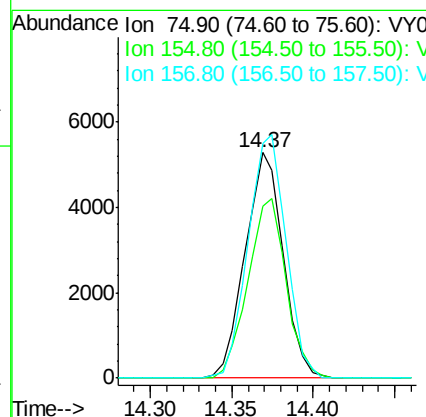
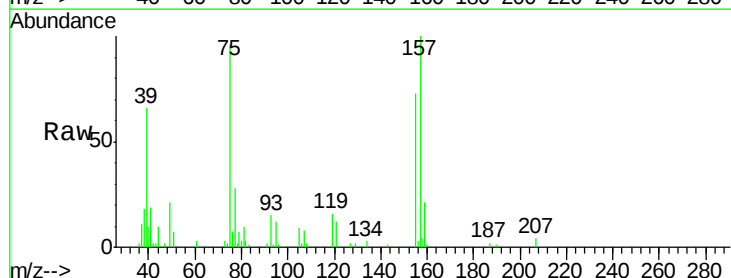
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0130SBS01

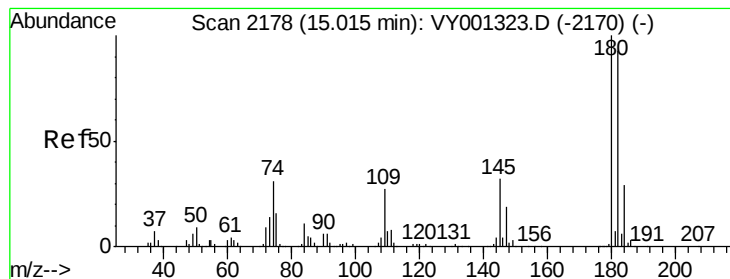
Tgt Ion: 146 Resp: 94204
 Ion Ratio Lower Upper
 146 100
 111 43.0 21.1 63.4
 148 62.5 31.5 94.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.68 ug/l
 RT: 14.37 min Scan# 2072
 Delta R.T. 0.01 min
 Lab File: VY001426.D
 Acq: 30 Jan 2020 13:47

Tgt Ion: 75 Resp: 8582
 Ion Ratio Lower Upper
 75 100
 155 79.9 43.0 129.2
 157 107.6 53.3 160.0





#93

1,2,4-Trichlorobenzene

Concen: 21.39 ug/l

RT: 15.02 min Scan# 2179

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

Instrument :

MSVOA_Y

ClientSampleId :

VY0130SBS01

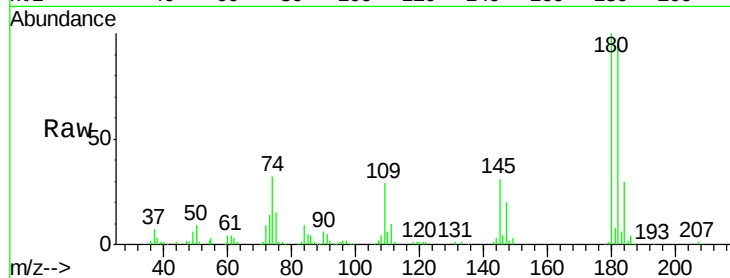
Tgt Ion:180 Resp: 60509

Ion Ratio Lower Upper

180 100

182 95.2 47.6 142.8

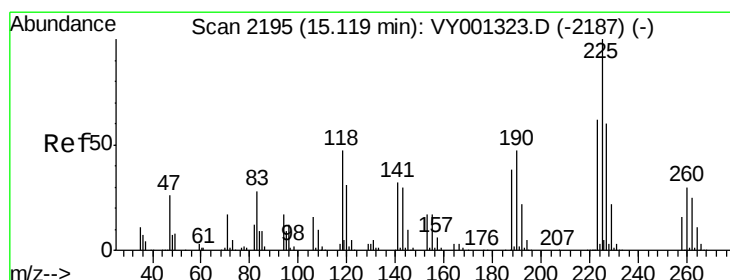
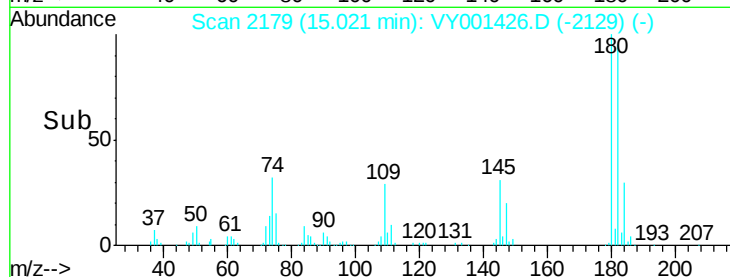
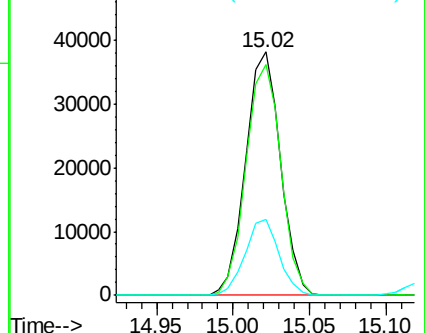
145 30.7 16.3 48.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 21.88 ug/l

RT: 15.12 min Scan# 2196

Delta R.T. 0.01 min

Lab File: VY001426.D

Acq: 30 Jan 2020 13:47

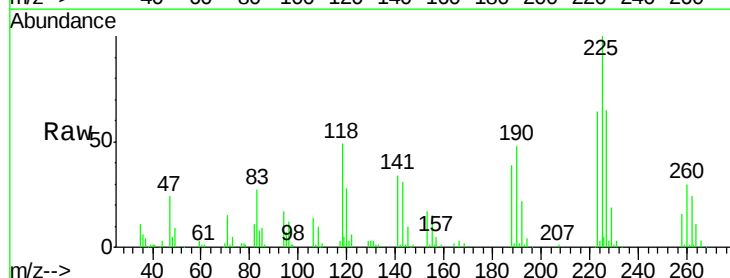
Tgt Ion:225 Resp: 30139

Ion Ratio Lower Upper

225 100

223 64.0 31.2 93.6

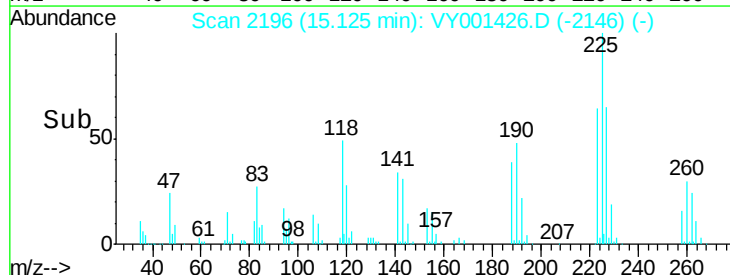
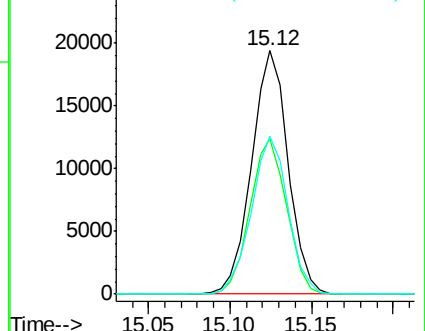
227 64.8 31.0 93.0

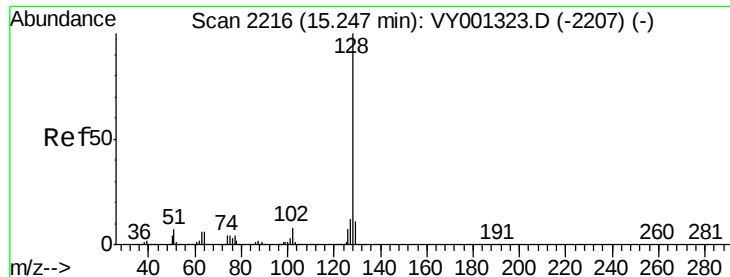


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

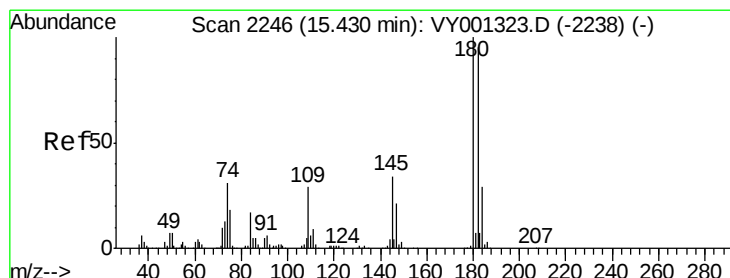
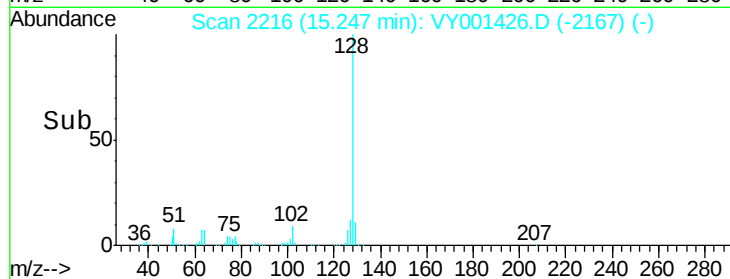
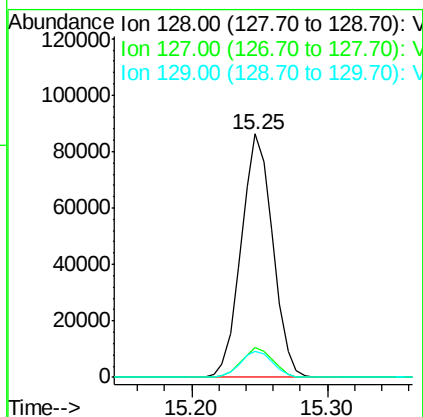
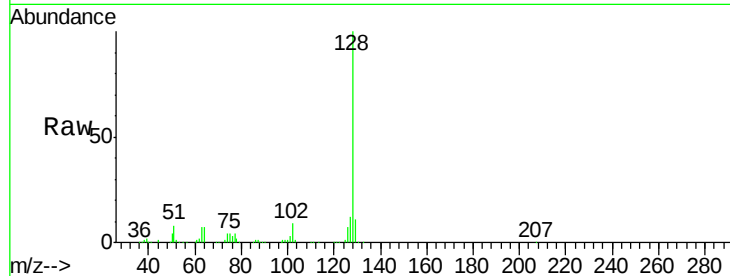




#95
Naphthalene
Concen: 21.61 ug/l
RT: 15.25 min Scan# 2216
Delta R.T. -0.00 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

Instrument :
MSVOA_Y
ClientSampleId :
VY0130SBS01

Tgt Ion:128 Resp: 139758
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.2
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.67 ug/l
RT: 15.44 min Scan# 2247
Delta R.T. 0.01 min
Lab File: VY001426.D
Acq: 30 Jan 2020 13:47

Tgt Ion:180 Resp: 53776
Ion Ratio Lower Upper
180 100
182 93.3 47.3 141.8
145 32.3 16.8 50.3

