

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY073120\
 Data File : VY003385.D
 Acq On : 31 Jul 2020 12:53
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Jul 31 13:06:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y073120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 31 12:21:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	509111	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	745349	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	695177	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	353391	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.14	65	747316	166.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	333.84%	
35) Dibromofluoromethane	7.72	113	701877	159.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	319.96%	
50) Toluene-d8	10.18	98	2756902	166.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	333.60%	
62) 4-Bromofluorobenzene	12.48	95	931550	157.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	314.32%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	575549	151.301	ug/l	99
3) Chloromethane	2.12	50	749019	143.762	ug/l	100
4) Vinyl Chloride	2.26	62	821638	153.644	ug/l	100
5) Bromomethane	2.63	94	641341	161.834	ug/l	99
6) Chloroethane	2.79	64	534121	153.216	ug/l	97
7) Trichlorofluoromethane	3.12	101	1138556	150.281	ug/l	98
8) Diethyl Ether	3.53	74	401057	157.134	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.90	101	684791	150.002	ug/l	100
10) Methyl Iodide	4.10	142	902790	179.976	ug/l	99
11) Tert butyl alcohol	4.97	59	347888	737.602	ug/l	99
12) 1,1-Dichloroethene	3.88	96	667972	153.726	ug/l	96
13) Acrolein	3.73	56	367696	866.557	ug/l	99
14) Allyl chloride	4.49	41	1137852	173.574	ug/l	100
15) Acrylonitrile	5.17	53	1007664	821.485	ug/l	100
16) Acetone	3.95	43	922065	914.651	ug/l	98
17) Carbon Disulfide	4.19	76	2155103	160.296	ug/l	99
18) Methyl Acetate	4.48	43	465706	169.361	ug/l	99
19) Methyl tert-butyl Ether	5.22	73	1917764	158.810	ug/l	99
20) Methylene Chloride	4.72	84	797089	133.975	ug/l	96
21) trans-1,2-Dichloroethene	5.22	96	761323	155.974	ug/l	98
22) Diisopropyl ether	6.13	45	2393884	166.412	ug/l	99
23) Vinyl Acetate	6.07	43	8024880	838.807	ug/l	98
24) 1,1-Dichloroethane	6.02	63	1327442	160.017	ug/l	99
25) 2-Butanone	6.99	43	1409854	864.871	ug/l	98
26) 2,2-Dichloropropane	6.99	77	1166583	156.255	ug/l	99
27) cis-1,2-Dichloroethene	6.99	96	848389	157.660	ug/l	99
28) Bromochloromethane	7.34	49	494605	141.868	ug/l	98
29) Tetrahydrofuran	7.35	42	907479	834.374	ug/l	99
30) Chloroform	7.51	83	1325047	155.765	ug/l	98
31) Cyclohexane	7.79	56	1210663	151.092	ug/l	95
32) 1,1,1-Trichloroethane	7.71	97	1208678	157.362	ug/l	99
36) 1,1-Dichloropropene	7.92	75	1063463	154.454	ug/l	100
37) Ethyl Acetate	7.08	43	610676	164.181	ug/l	99
38) Carbon Tetrachloride	7.91	117	1114025	157.132	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY073120\
 Data File : VY003385.D
 Acq On : 31 Jul 2020 12:53
 Operator : SY/MD
 Sample : VSTDIC150
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Quant Time: Jul 31 13:06:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y073120S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 31 12:21:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.19	83	1319398	153.133	ug/l	98
40) Benzene	8.16	78	2976999	156.948	ug/l	99
41) Methacrylonitrile	7.35	41	833850	370.315	ug/l #	1
42) 1,2-Dichloroethane	8.24	62	901580	154.889	ug/l	99
43) Isopropyl Acetate	8.28	43	1176035	163.908	ug/l	100
44) Trichloroethene	8.94	130	860749	149.462	ug/l	99
45) 1,2-Dichloropropane	9.22	63	775302	157.636	ug/l	98
46) Dibromomethane	9.31	93	431513	152.083	ug/l	97
47) Bromodichloromethane	9.50	83	1072282	157.740	ug/l	99
48) Methyl methacrylate	9.29	41	544644	169.523	ug/l	98
49) 1,4-Dioxane	9.30	88	117095	3243.585	ug/l	97
51) 4-Methyl-2-Pentanone	10.07	43	3046017	816.285	ug/l	99
52) Toluene	10.24	92	1898723	156.916	ug/l	100
53) t-1,3-Dichloropropene	10.47	75	1152165	163.437	ug/l	98
54) cis-1,3-Dichloropropene	9.93	75	1297083	159.601	ug/l	99
55) 1,1,2-Trichloroethane	10.64	97	618139	152.862	ug/l	98
56) Ethyl methacrylate	10.51	69	901809	164.647	ug/l	99
57) 1,3-Dichloropropane	10.79	76	1059630	154.535	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.78	63	1925321	706.916	ug/l	99
59) 2-Hexanone	10.83	43	2167380	831.612	ug/l	100
60) Dibromochloromethane	10.99	129	791909	156.093	ug/l	100
61) 1,2-Dibromoethane	11.09	107	599167	151.172	ug/l	100
64) Tetrachloroethene	10.72	164	884969	142.467	ug/l	98
65) Chlorobenzene	11.52	112	2062161	151.599	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.59	131	821915	155.452	ug/l	99
67) Ethyl Benzene	11.59	91	3796849	155.905	ug/l	98
68) m/p-Xylenes	11.70	106	2878234	311.834	ug/l	98
69) o-Xylene	12.03	106	1365223	158.120	ug/l	100
70) Styrene	12.04	104	2362165	159.970	ug/l	99
71) Bromoform	12.20	173	524370	152.127	ug/l	99
73) Isopropylbenzene	12.33	105	3643162	159.166	ug/l	100
74) N-amyl acetate	12.14	43	1062153	164.943	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.58	83	688558	155.739	ug/l	100
76) 1,2,3-Trichloropropane	12.63	75	963472	305.101	ug/l #	100
77) Bromobenzene	12.61	156	913901	156.840	ug/l	99
78) n-propylbenzene	12.67	91	4244556	156.846	ug/l	99
79) 2-Chlorotoluene	12.75	91	2377347	157.828	ug/l	99
80) 1,3,5-Trimethylbenzene	12.81	105	2997609	156.946	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.38	75	264169	162.126	ug/l	98
82) 4-Chlorotoluene	12.85	91	2454370	156.130	ug/l	99
83) tert-Butylbenzene	13.07	119	2660601	158.489	ug/l	98
84) 1,2,4-Trimethylbenzene	13.12	105	3037184	157.948	ug/l	99
85) sec-Butylbenzene	13.25	105	3589896	154.890	ug/l	100
86) p-Isopropyltoluene	13.37	119	3409776	157.573	ug/l	100
87) 1,3-Dichlorobenzene	13.36	146	1741166	157.681	ug/l	100
88) 1,4-Dichlorobenzene	13.44	146	1666547	152.375	ug/l	99
89) n-Butylbenzene	13.69	91	3113526	152.942	ug/l	100
90) Hexachloroethane	13.96	117	646807	163.095	ug/l	99
91) 1,2-Dichlorobenzene	13.73	146	1495554	154.185	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.36	75	109241	152.691	ug/l	99

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY073120\
Data File : VY003385.D
Acq On : 31 Jul 2020 12:53
Operator : SY/MD
Sample : VSTDICC150
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Quant Time: Jul 31 13:06:20 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y073120S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 31 12:21:51 2020
Response via : Initial Calibration

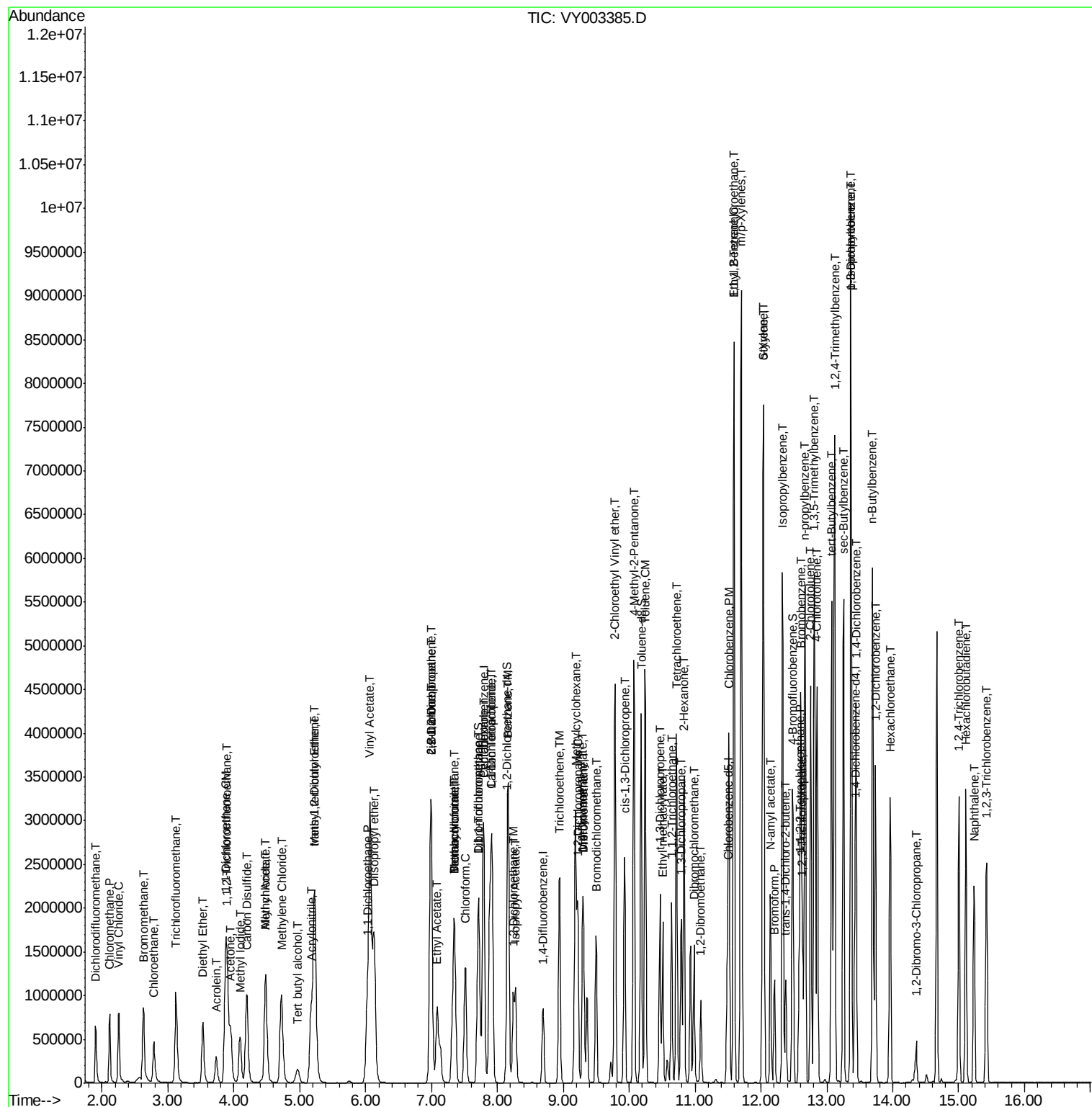
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	1061291	153.630	ug/l	99
94) Hexachlorobutadiene	15.11	225	673379	142.860	ug/l	100
95) Naphthalene	15.23	128	1868334	162.938	ug/l	100
96) 1,2,3-Trichlorobenzene	15.42	180	870980	158.276	ug/l	100

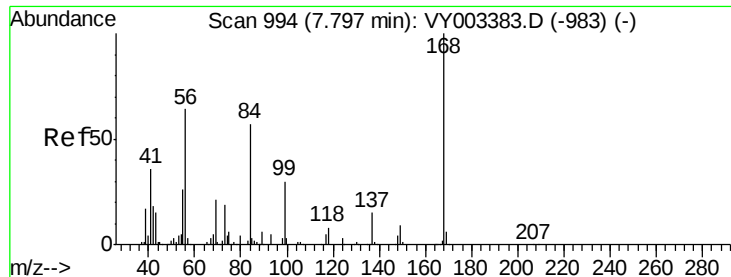
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY073120\
Data File : VY003385.D
Acq On : 31 Jul 2020 12:53
Operator : SY/MD
Sample : VSTDICC150
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
Client Sample Id :
VSTDICC150

Quant Time: Jul 31 13:06:20 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y073120S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 31 12:21:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

Instrument :

MSVOA_Y

ClientSampleId :

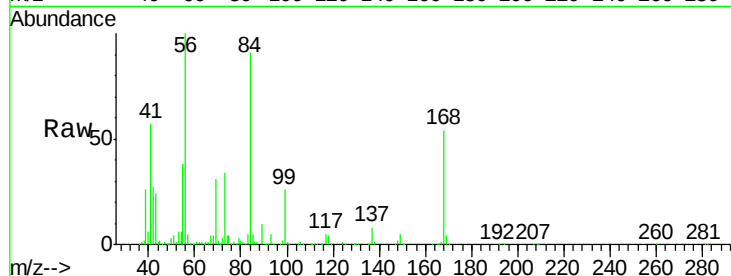
VSTDIC150

Tgt Ion:168 Resp: 509111

Ion Ratio Lower Upper

168 100

99 47.6 38.8 58.2



Abundance Ion 167.90 (167.60 to 168.60): VY003383.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY003383.D (-983) (-)

300000

200000

100000

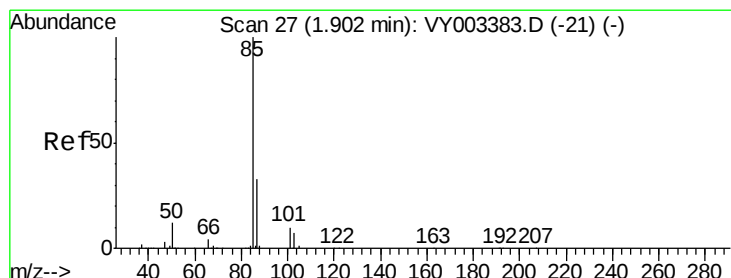
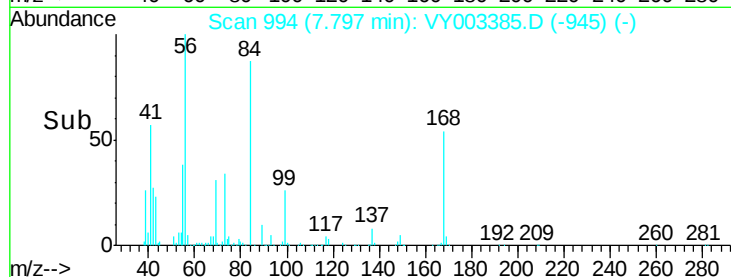
0

7.70

7.80

7.90

Time-->



#2

Dichlorodifluoromethane

Concen: 151.301 ug/l

RT: 1.90 min Scan# 27

Delta R.T. -0.00 min

Lab File: VY003385.D

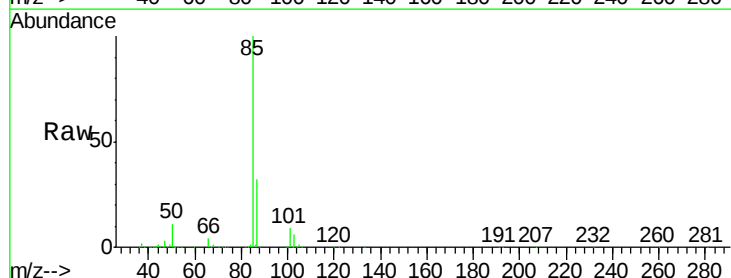
Acq: 31 Jul 2020 12:53

Tgt Ion: 85 Resp: 575549

Ion Ratio Lower Upper

85 100

87 32.2 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VY003383.D (-21) (-)

Ion 86.90 (86.60 to 87.60): VY003383.D (-21) (-)

400000

300000

200000

100000

0

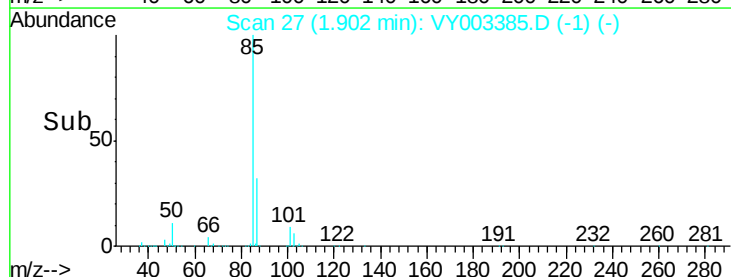
1.80

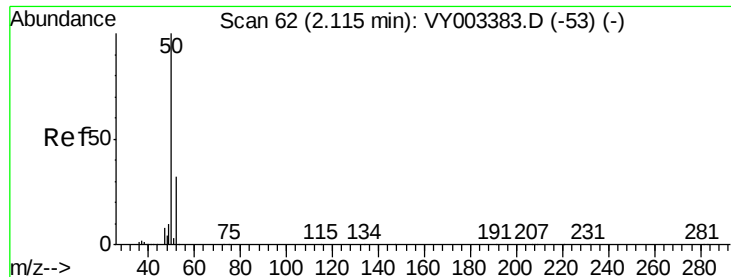
1.90

2.00

2.10

Time-->





#3

Chloromethane

Concen: 143.762 ug/l

RT: 2.12 min Scan# 62

Delta R.T. -0.00 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

Instrument :

MSVOA_Y

ClientSampleId :

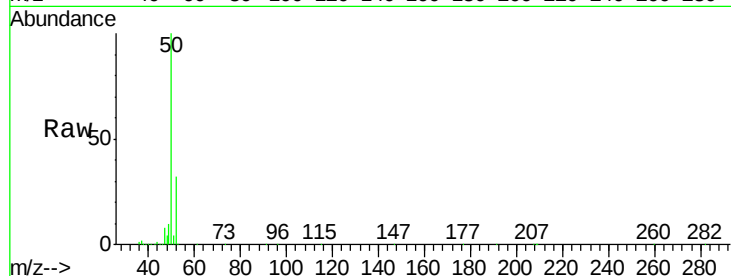
VSTDIC150

Tgt Ion: 50 Resp: 749019

Ion Ratio Lower Upper

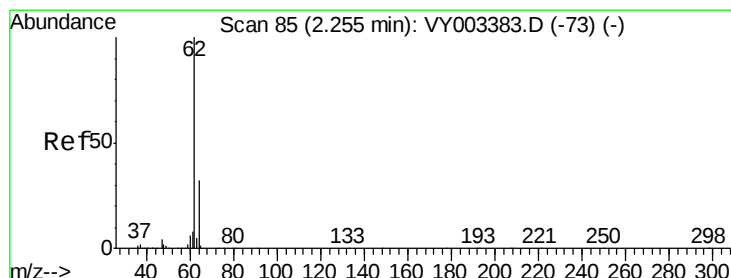
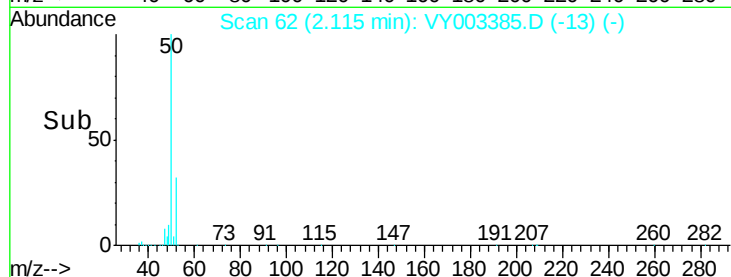
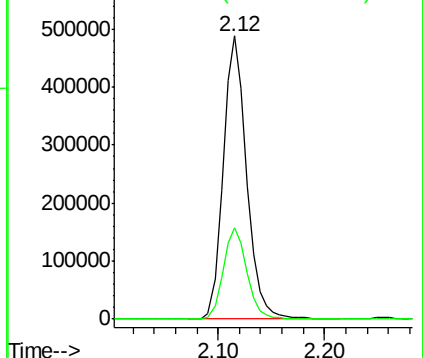
50 100

52 32.4 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VY0

Ion 51.90 (51.60 to 52.60): VY0



#4

Vinyl Chloride

Concen: 153.644 ug/l

RT: 2.26 min Scan# 85

Delta R.T. -0.00 min

Lab File: VY003385.D

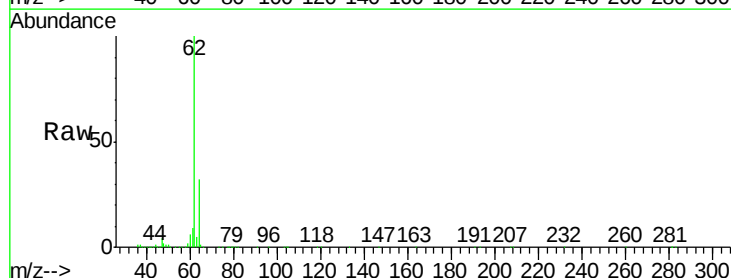
Acq: 31 Jul 2020 12:53

Tgt Ion: 62 Resp: 821638

Ion Ratio Lower Upper

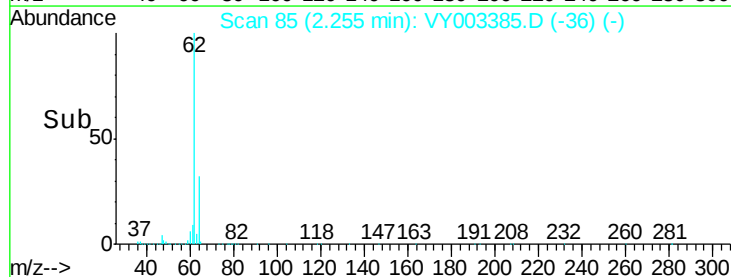
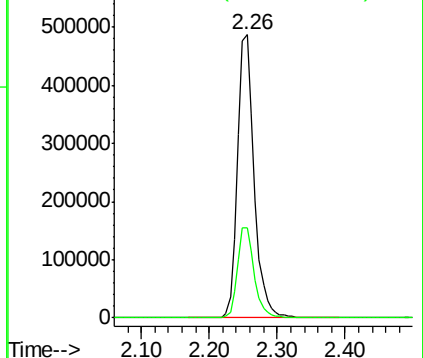
62 100

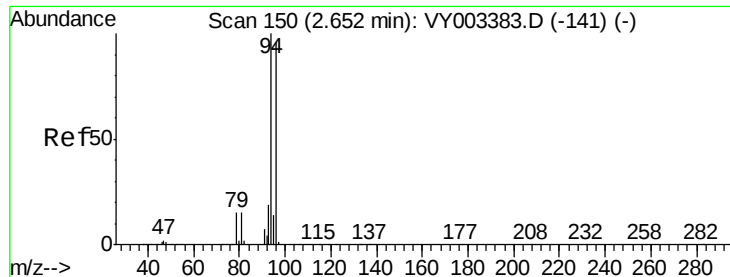
64 31.9 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VY0

Ion 63.90 (63.60 to 64.60): VY0





#5

Bromomethane

Concen: 161.834 ug/l

RT: 2.63 min Scan# 146

Delta R.T. -0.02 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

Instrument :

MSVOA_Y

ClientSampleId :

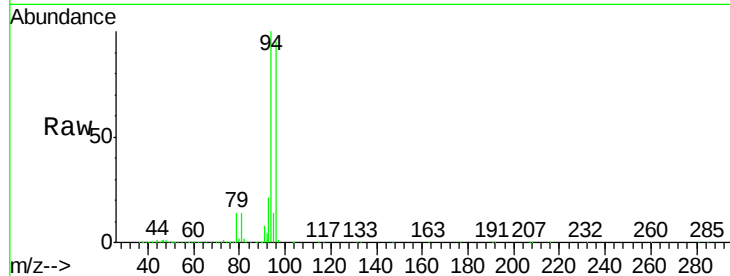
VSTDIC150

Tgt Ion: 94 Resp: 641341

Ion Ratio Lower Upper

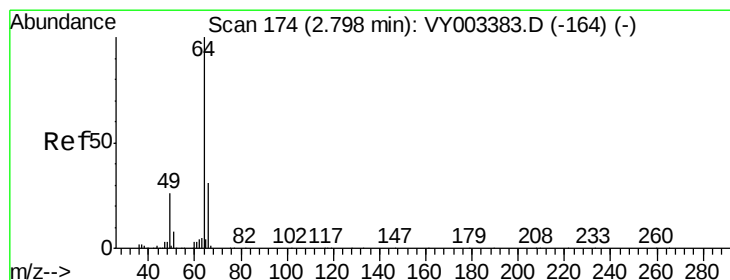
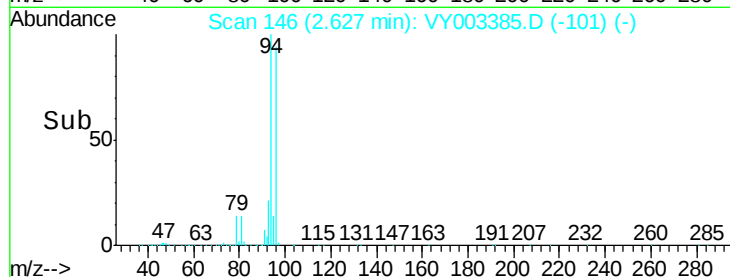
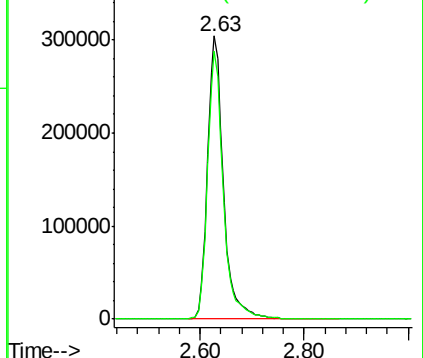
94 100

96 94.5 76.6 115.0



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0



#6

Chloroethane

Concen: 153.216 ug/l

RT: 2.79 min Scan# 172

Delta R.T. -0.01 min

Lab File: VY003385.D

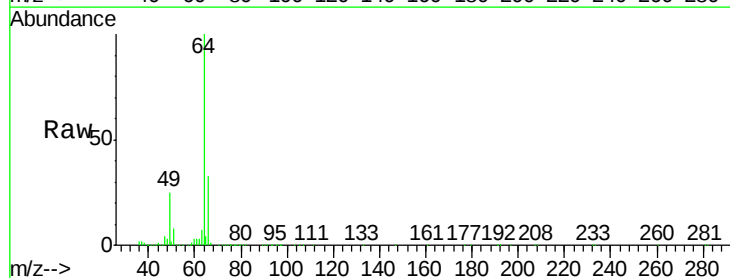
Acq: 31 Jul 2020 12:53

Tgt Ion: 64 Resp: 534121

Ion Ratio Lower Upper

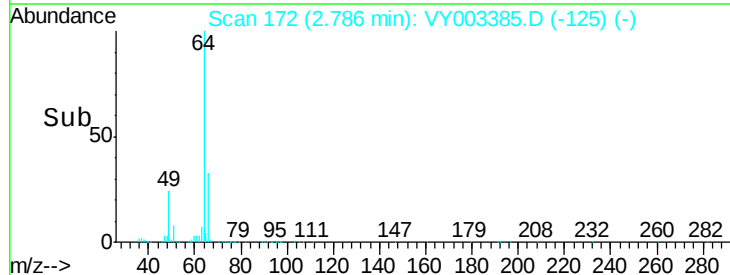
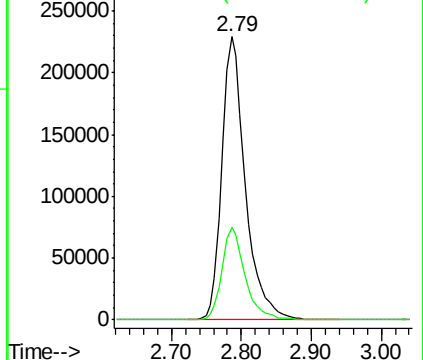
64 100

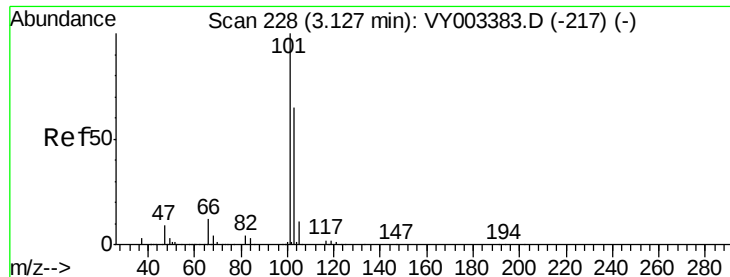
66 32.6 24.7 37.1



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0



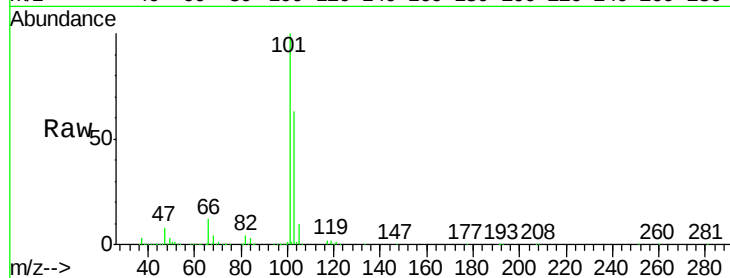


#7

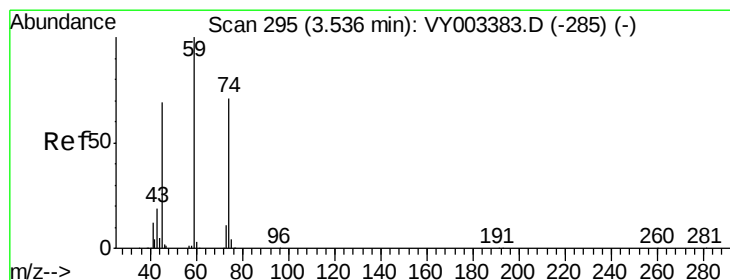
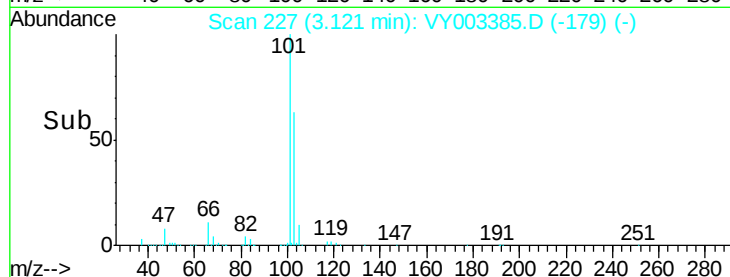
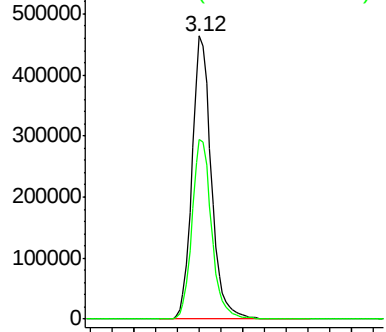
Trichlorofluoromethane
 Concen: 150.281 ug/l
 RT: 3.12 min Scan# 227
 Delta R.T. -0.01 min
 Lab File: VY003385.D
 Acq: 31 Jul 2020 12:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

Tgt Ion: 101 Resp: 1138556
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.8 77.6



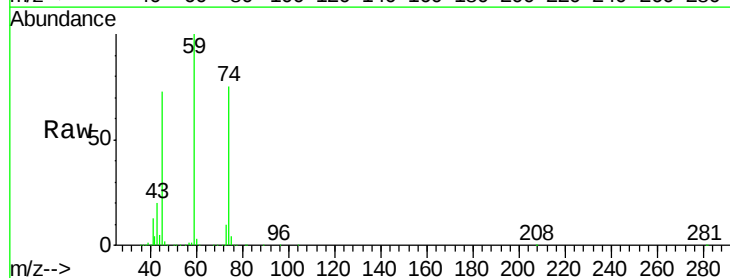
Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 102.80 (102.50 to 103.50): V



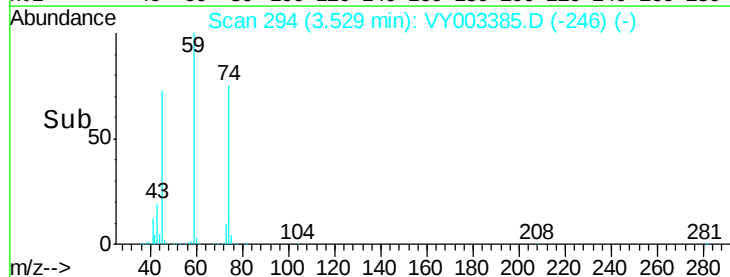
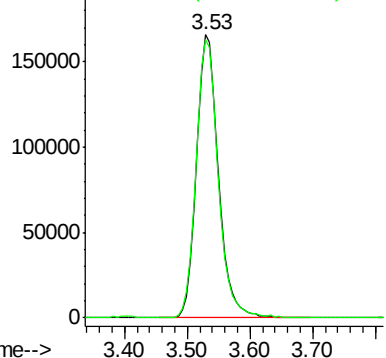
#8

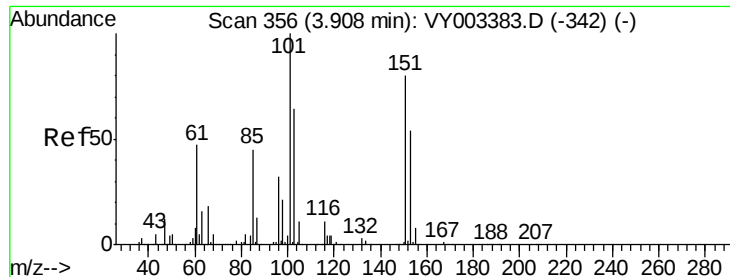
Diethyl Ether
 Concen: 157.134 ug/l
 RT: 3.53 min Scan# 294
 Delta R.T. -0.01 min
 Lab File: VY003385.D
 Acq: 31 Jul 2020 12:53

Tgt Ion: 74 Resp: 401057
 Ion Ratio Lower Upper
 74 100
 45 99.0 48.7 146.1



Abundance Ion 74.00 (73.70 to 74.70): VY0
 Ion 45.00 (44.70 to 45.70): VY0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 150.002 ug/l

RT: 3.90 min Scan# 355

Delta R.T. -0.01 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

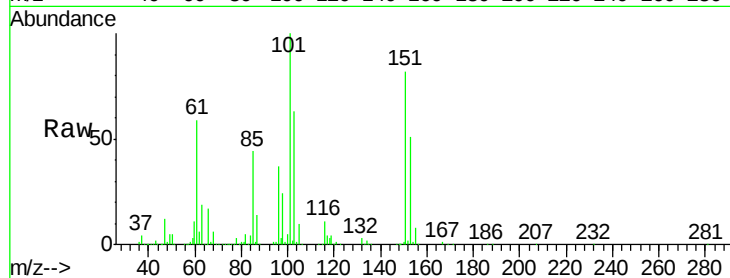
Tgt Ion:101 Resp: 684791

Ion Ratio Lower Upper

101 100

85 44.2 35.7 53.5

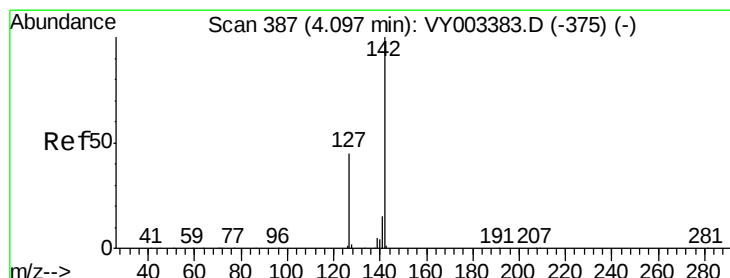
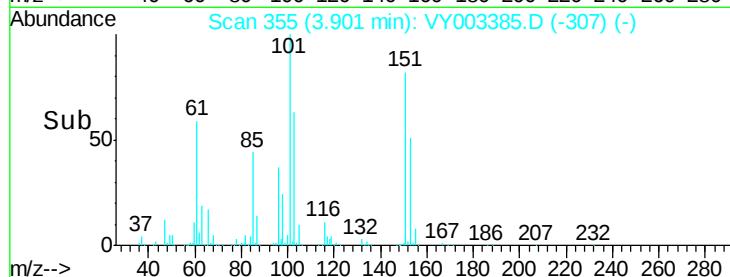
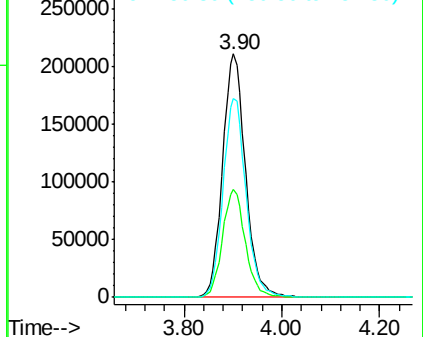
151 82.2 65.7 98.5



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: 179.976 ug/l

RT: 4.10 min Scan# 387

Delta R.T. -0.00 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

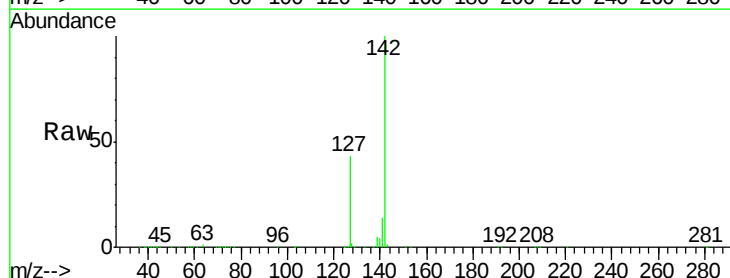
Tgt Ion:142 Resp: 902790

Ion Ratio Lower Upper

142 100

127 42.4 34.6 52.0

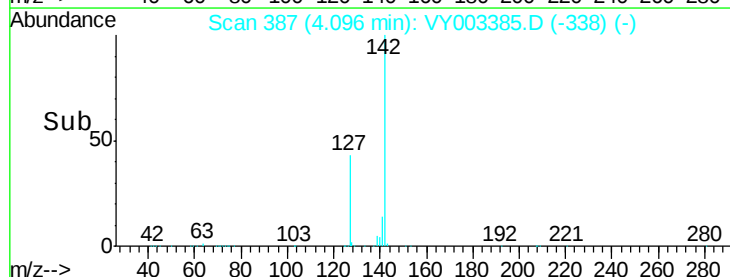
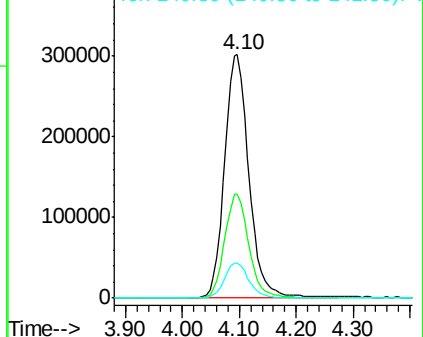
141 14.5 11.4 17.0

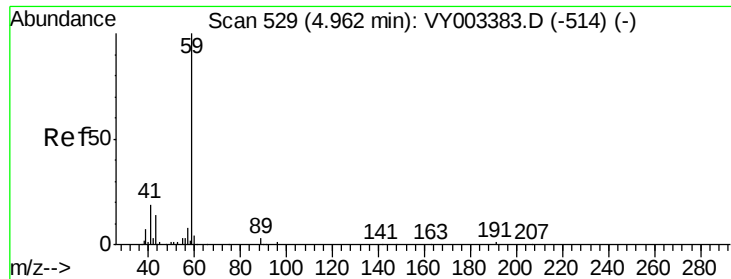


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

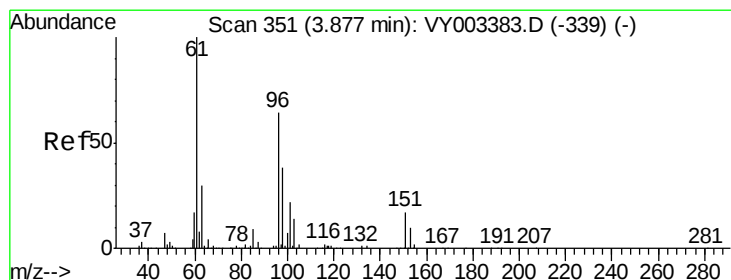
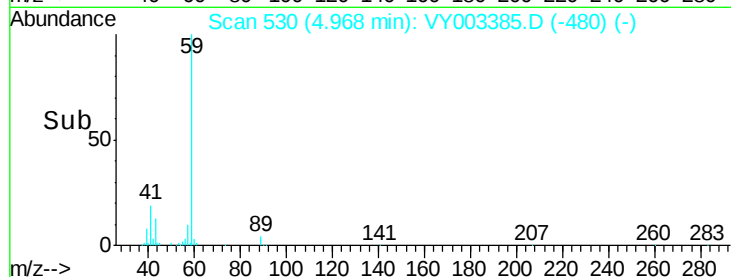
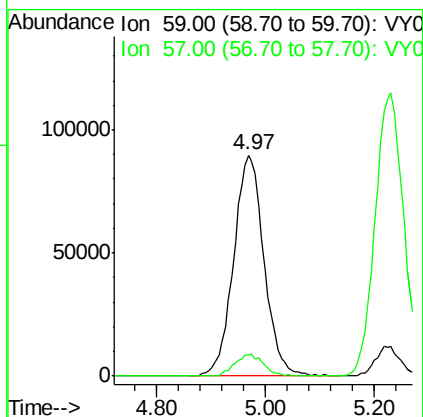
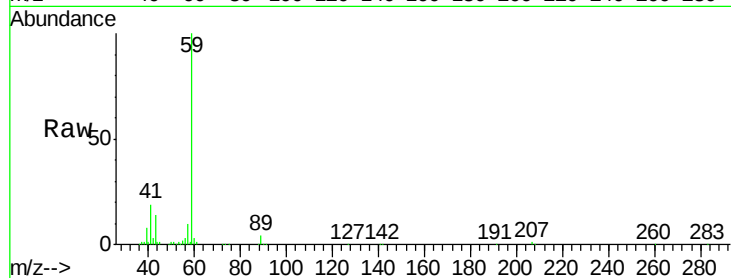




#11
Tert butyl alcohol
Concen: 737.602 ug/l
RT: 4.97 min Scan# 530
Delta R.T. 0.01 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

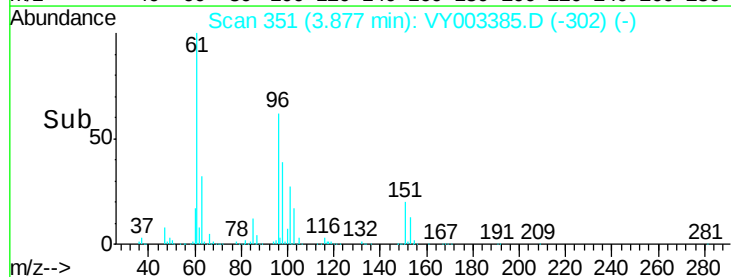
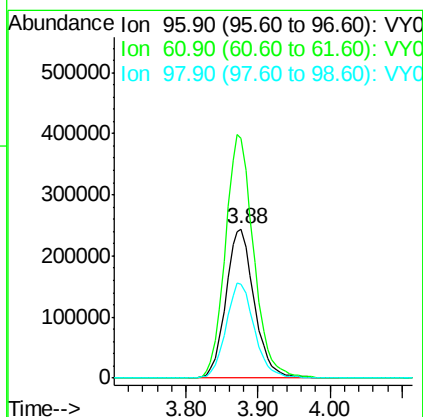
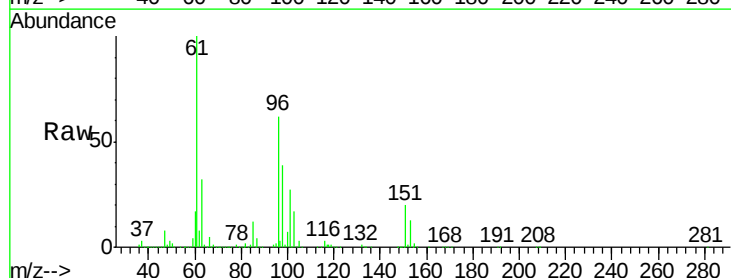
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

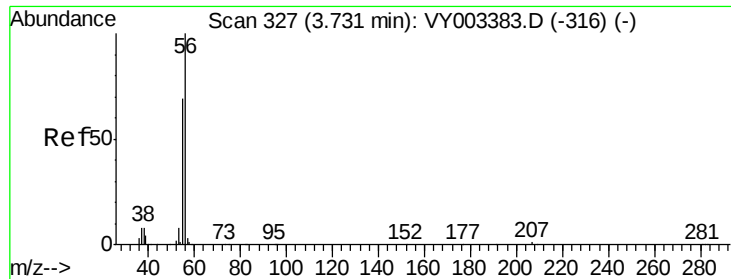
Tgt Ion: 59 Resp: 347888
Ion Ratio Lower Upper
59 100
57 9.6 8.0 12.0



#12
1,1-Dichloroethene
Concen: 153.726 ug/l
RT: 3.88 min Scan# 351
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

Tgt Ion: 96 Resp: 667972
Ion Ratio Lower Upper
96 100
61 161.0 124.7 187.1
98 63.2 47.4 71.2

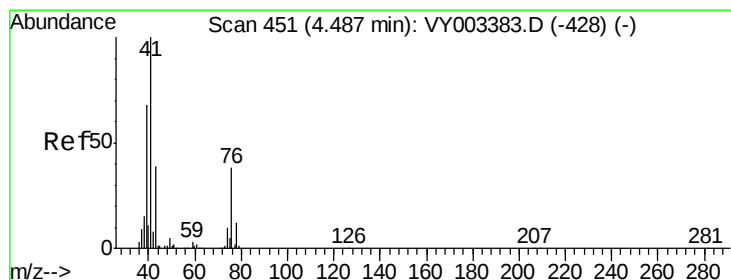
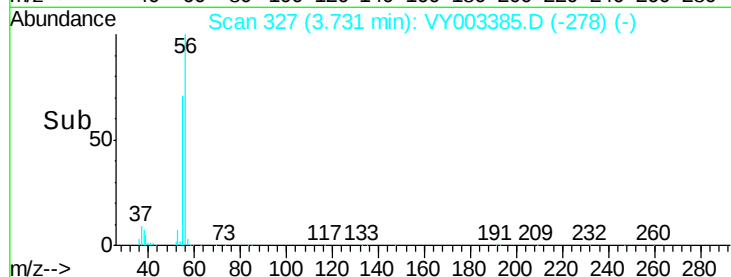
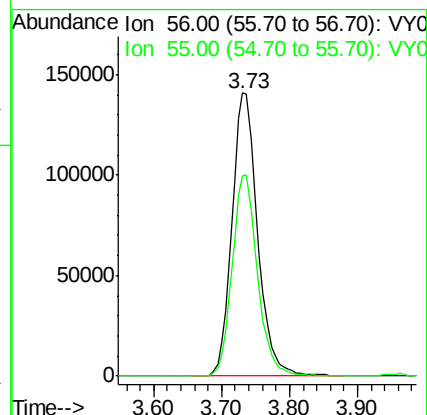
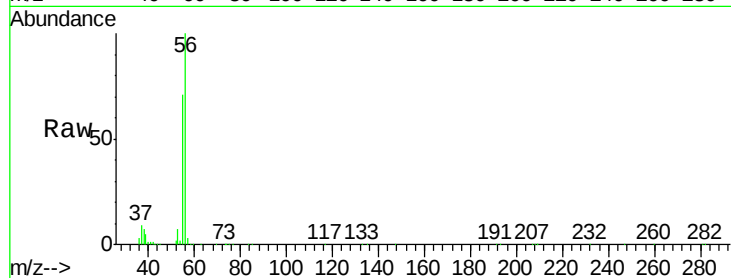




#13
Acrolein
Concen: 866.557 ug/l
RT: 3.73 min Scan# 327
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

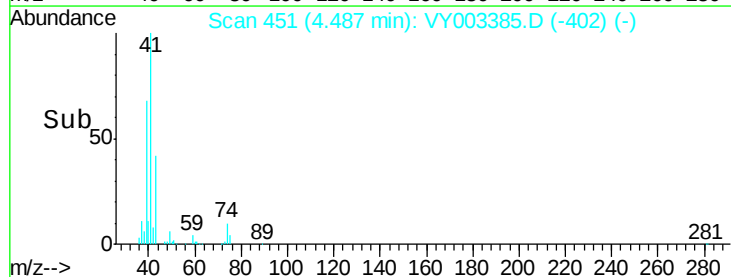
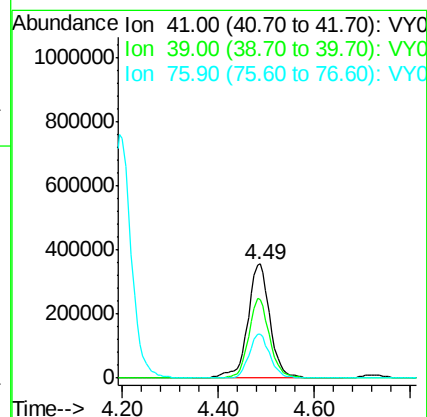
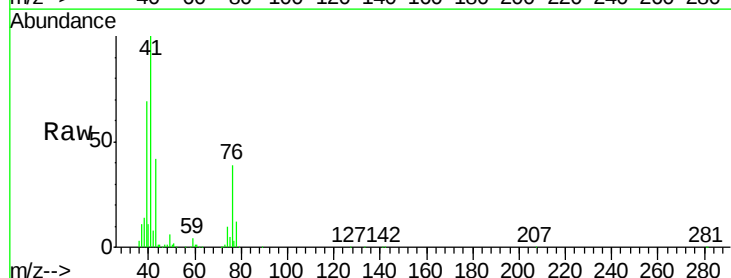
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

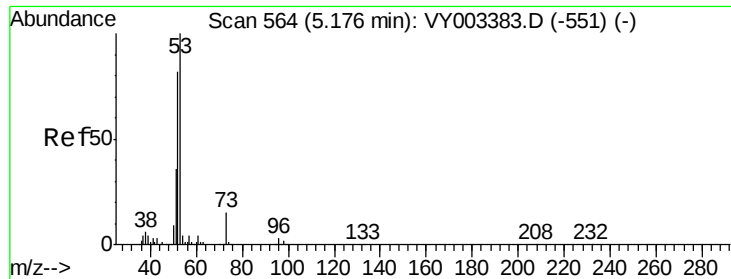
Tgt Ion: 56 Resp: 367696
Ion Ratio Lower Upper
56 100
55 70.3 55.5 83.3



#14
Allyl chloride
Concen: 173.574 ug/l
RT: 4.49 min Scan# 451
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

Tgt Ion: 41 Resp: 1137852
Ion Ratio Lower Upper
41 100
39 65.9 52.7 79.1
76 36.6 29.8 44.6





#15

Acrylonitrile

Concen: 821.485 ug/l

RT: 5.17 min Scan# 563

Delta R.T. -0.01 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

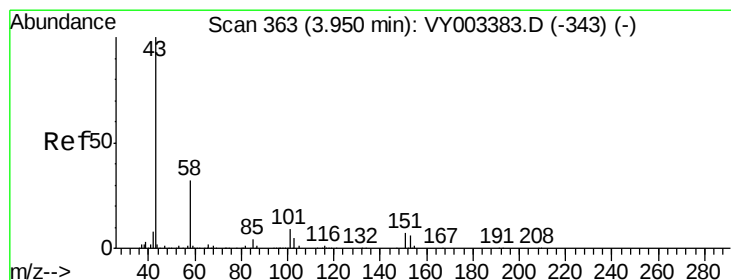
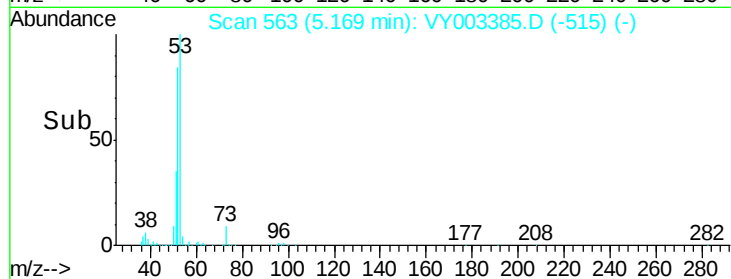
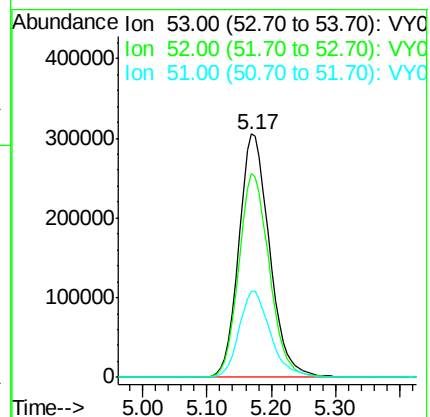
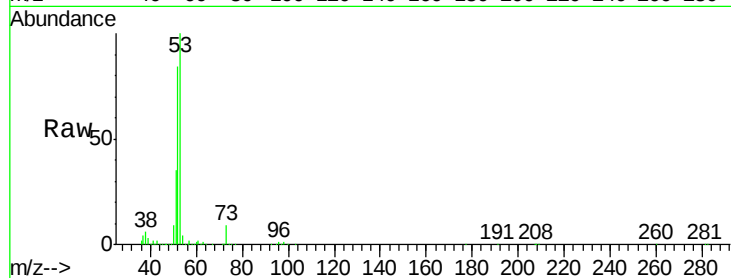
Tgt Ion: 53 Resp: 1007664

Ion Ratio Lower Upper

53 100

52 83.4 67.0 100.6

51 36.4 29.3 43.9



#16

Acetone

Concen: 914.651 ug/l

RT: 3.95 min Scan# 363

Delta R.T. -0.00 min

Lab File: VY003385.D

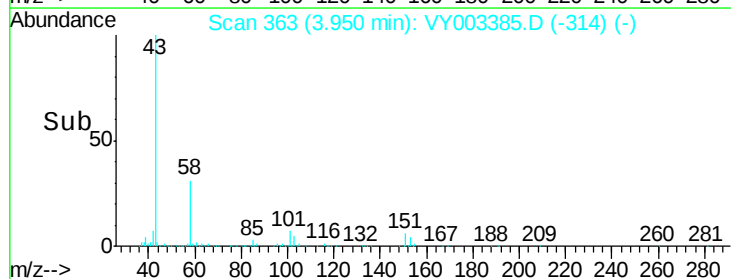
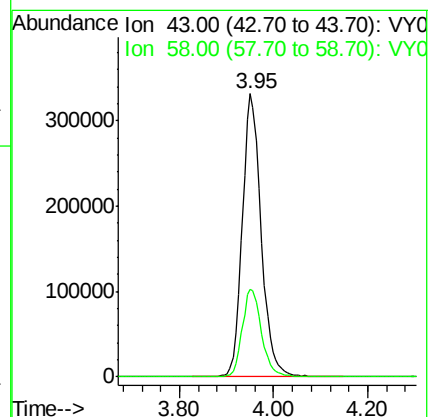
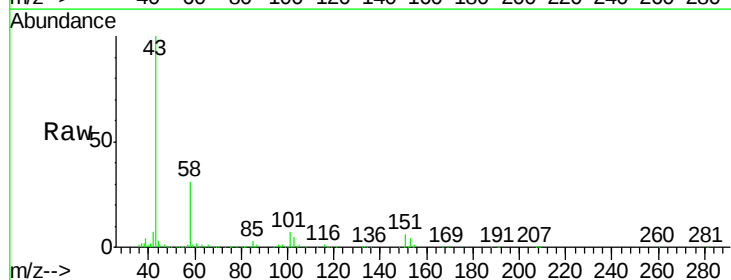
Acq: 31 Jul 2020 12:53

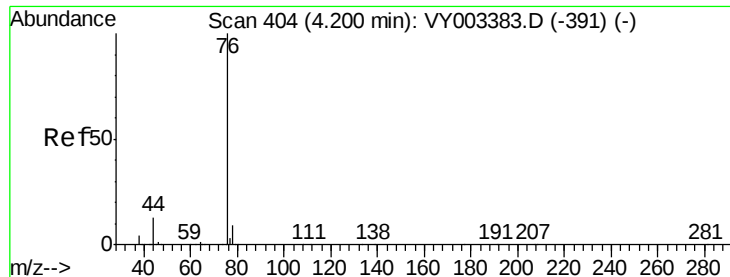
Tgt Ion: 43 Resp: 922065

Ion Ratio Lower Upper

43 100

58 31.0 25.4 38.2

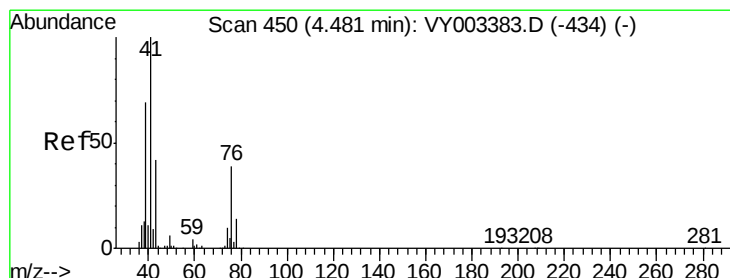
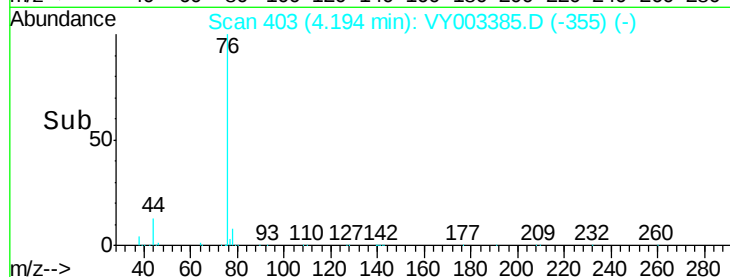
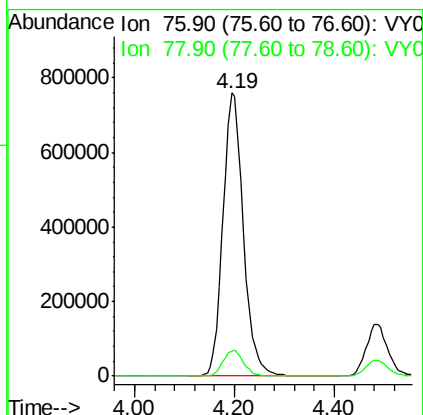
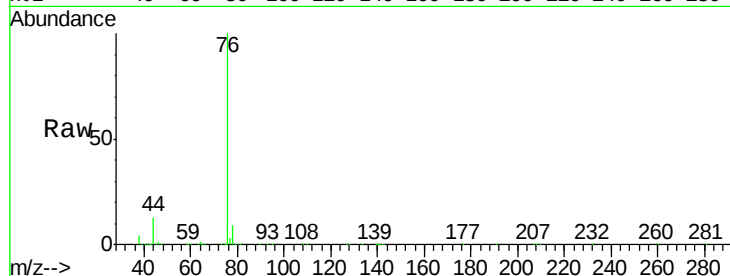




#17
Carbon Disulfide
Concen: 160.296 ug/l
RT: 4.19 min Scan# 403
Delta R.T. -0.01 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

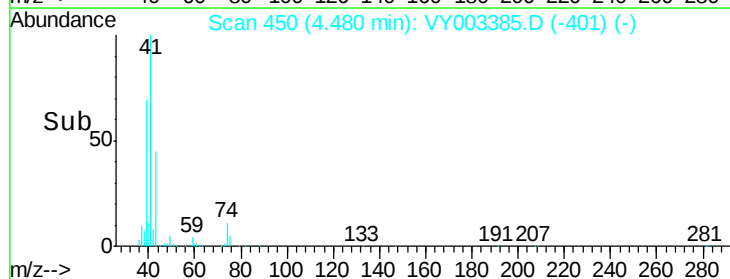
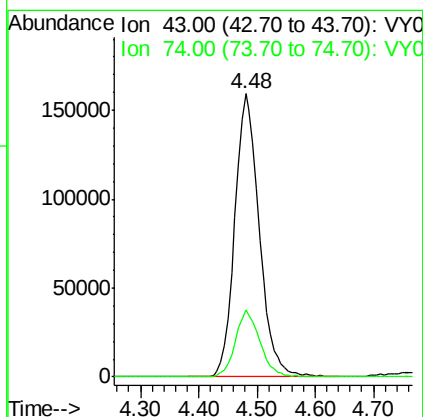
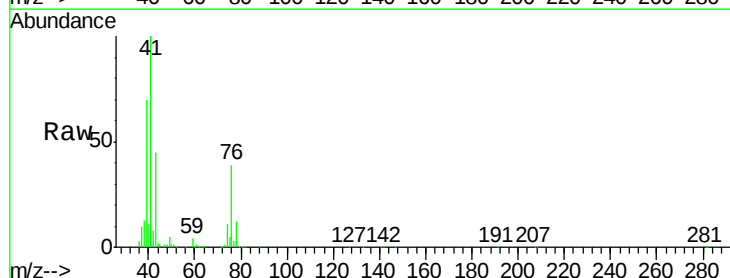
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

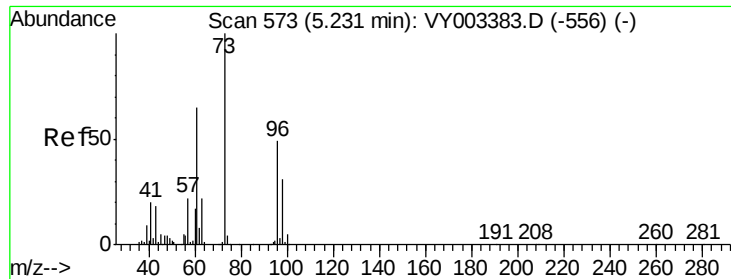
Tgt Ion: 76 Resp: 2155103
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 169.361 ug/l
RT: 4.48 min Scan# 450
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

Tgt Ion: 43 Resp: 465706
Ion Ratio Lower Upper
43 100
74 23.5 19.2 28.8

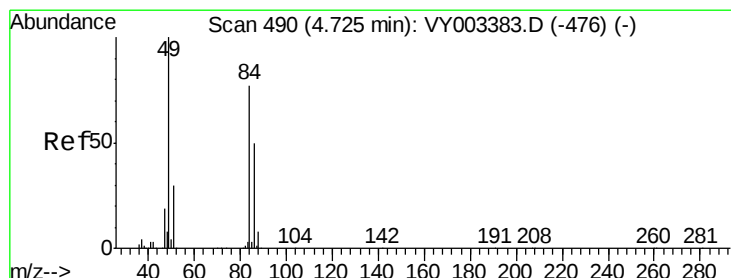
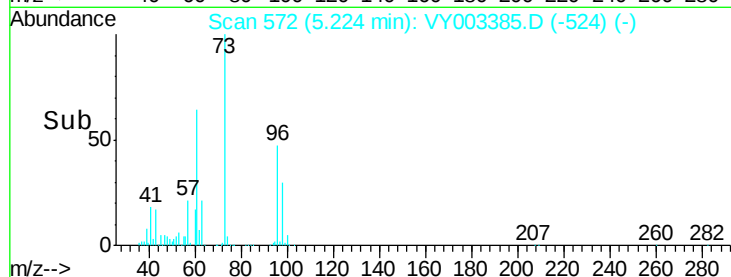
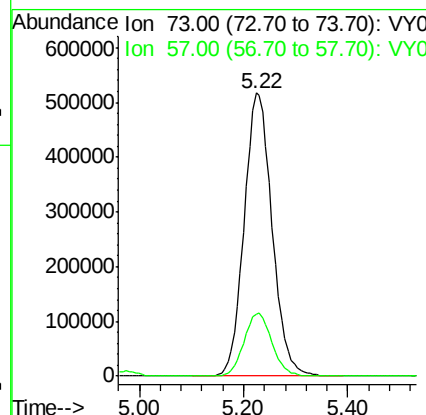
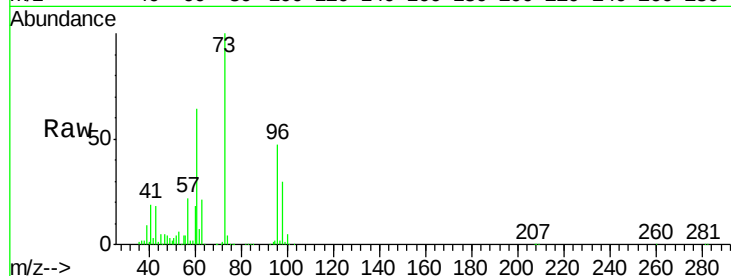




#19
Methyl tert-butyl Ether
Concen: 158.810 ug/l
RT: 5.22 min Scan# 572
Delta R.T. -0.01 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

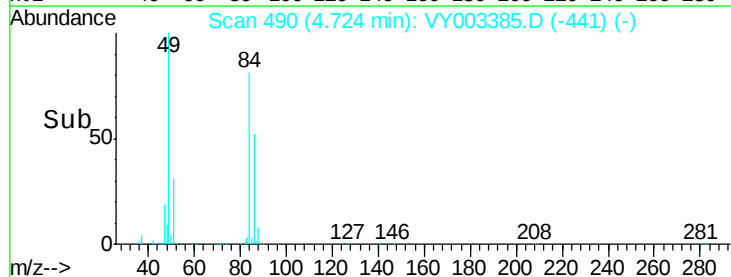
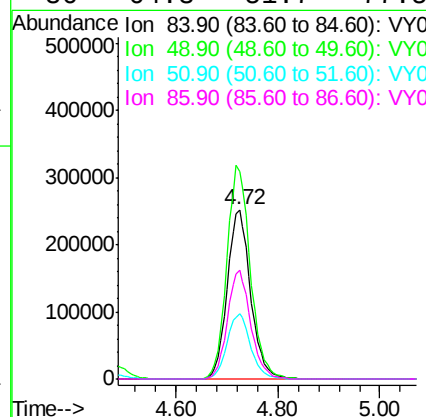
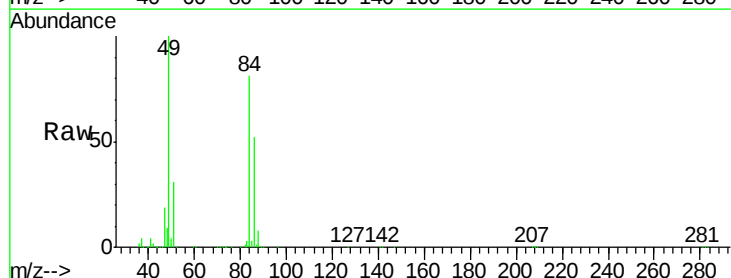
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

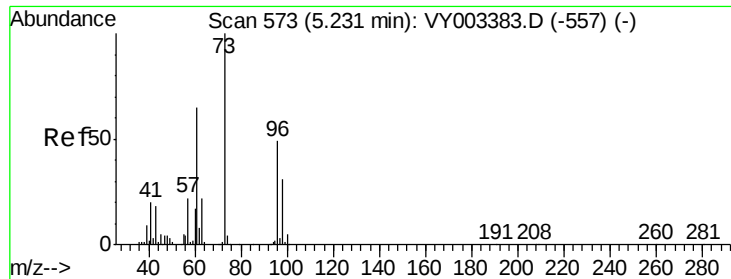
Tgt Ion: 73 Resp: 1917764
Ion Ratio Lower Upper
73 100
57 21.9 17.8 26.8



#20
Methylene Chloride
Concen: 133.975 ug/l
RT: 4.72 min Scan# 490
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

Tgt Ion: 84 Resp: 797089
Ion Ratio Lower Upper
84 100
49 123.0 104.2 156.4
51 38.3 31.5 47.3
86 64.3 51.7 77.5





#21

trans-1,2-Dichloroethene

Concen: 155.974 ug/l

RT: 5.22 min Scan# 572

Delta R.T. -0.01 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

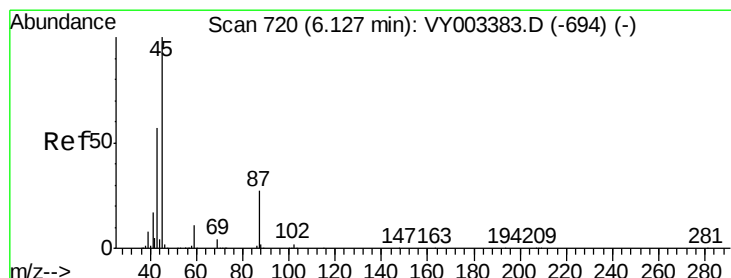
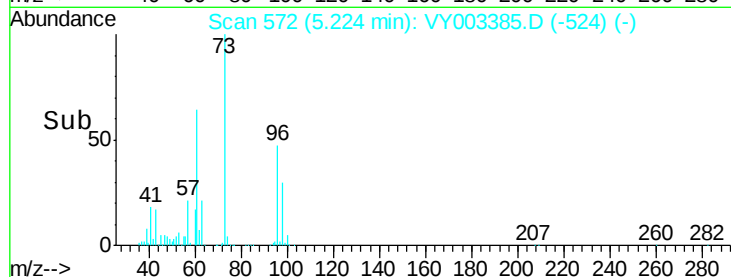
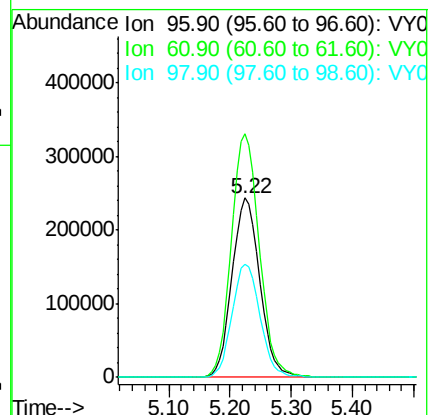
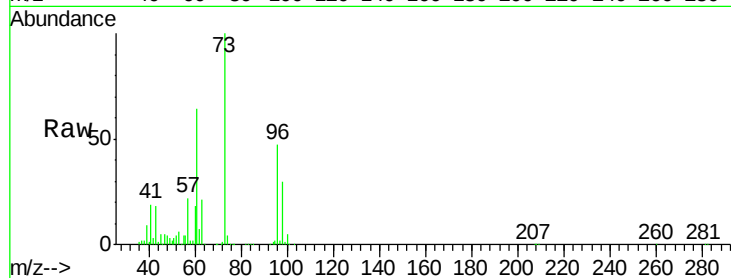
Tgt Ion: 96 Resp: 761323

Ion Ratio Lower Upper

96 100

61 135.9 106.3 159.5

98 63.1 50.8 76.2



#22

Diisopropyl ether

Concen: 166.412 ug/l

RT: 6.13 min Scan# 720

Delta R.T. -0.00 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

Tgt Ion: 45 Resp: 2393884

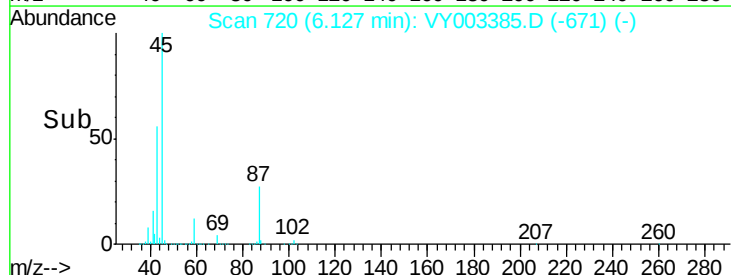
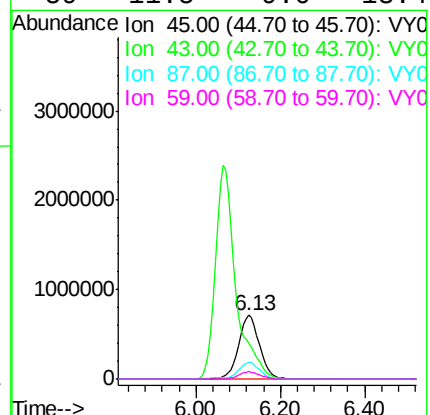
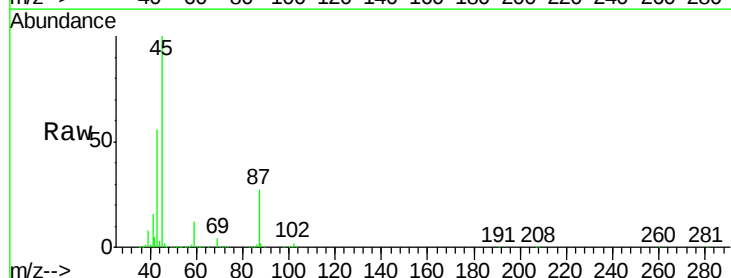
Ion Ratio Lower Upper

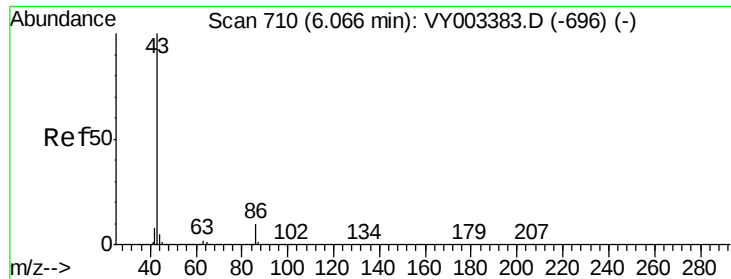
45 100

43 56.4 45.6 68.4

87 26.6 21.3 31.9

59 11.5 9.0 13.4

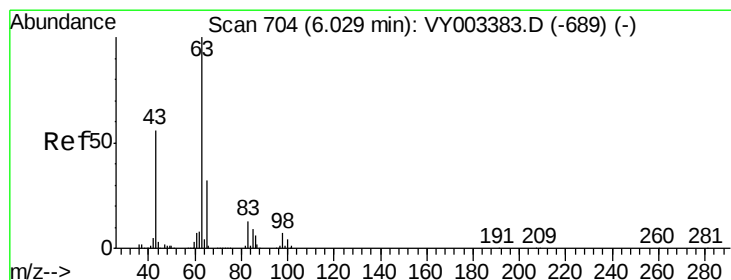
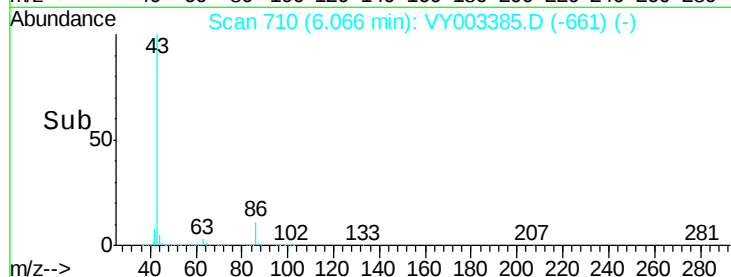
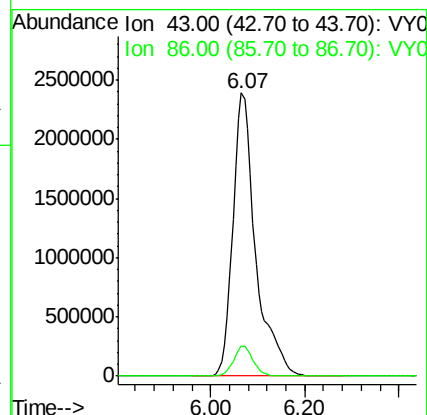
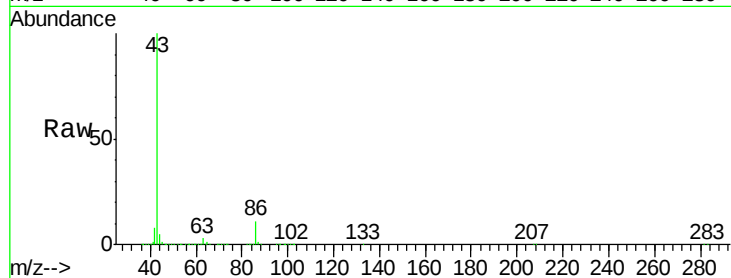




#23
 Vinyl Acetate
 Concen: 838.807 ug/l
 RT: 6.07 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: VY003385.D
 Acq: 31 Jul 2020 12:53

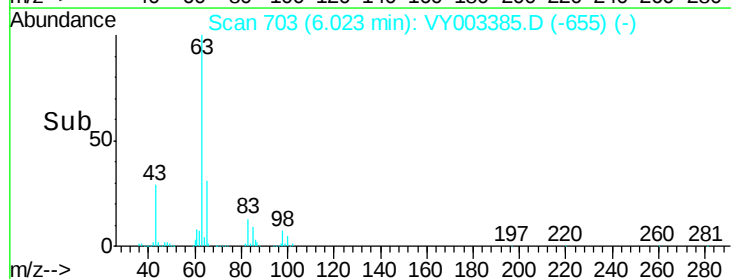
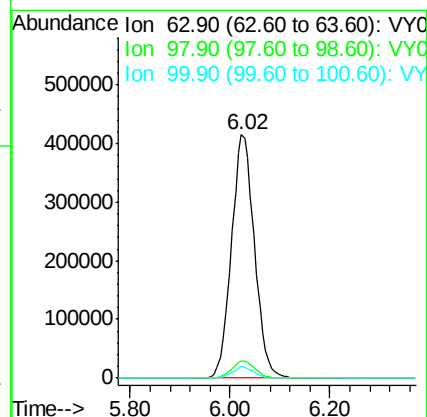
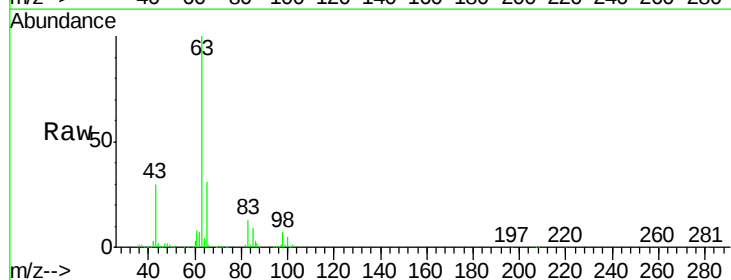
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

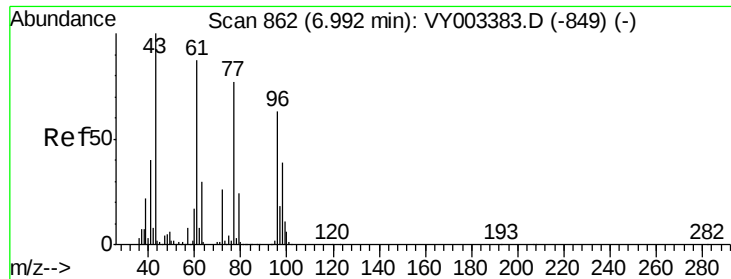
Tgt Ion: 43 Resp: 8024880
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 160.017 ug/l
 RT: 6.02 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: VY003385.D
 Acq: 31 Jul 2020 12:53

Tgt Ion: 63 Resp: 1327442
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 4.7 2.2 6.6





#25

2-Butanone

Concen: 864.871 ug/l

RT: 6.99 min Scan# 862

Delta R.T. -0.00 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

Instrument :

MSVOA_Y

ClientSampleId :

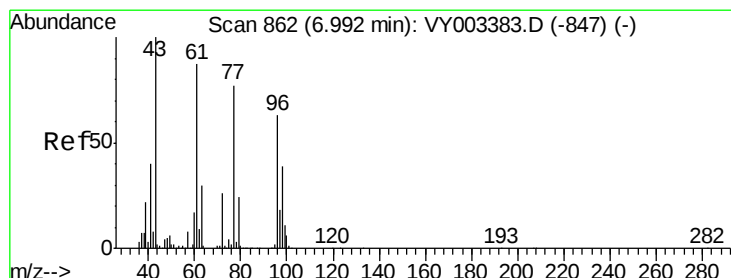
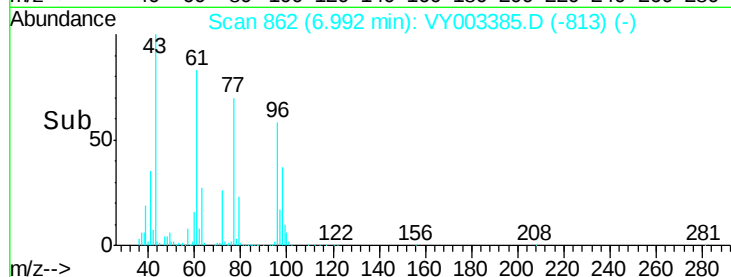
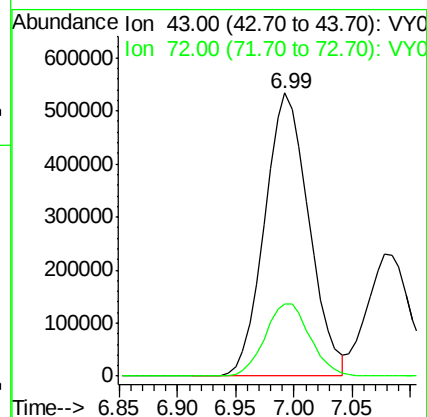
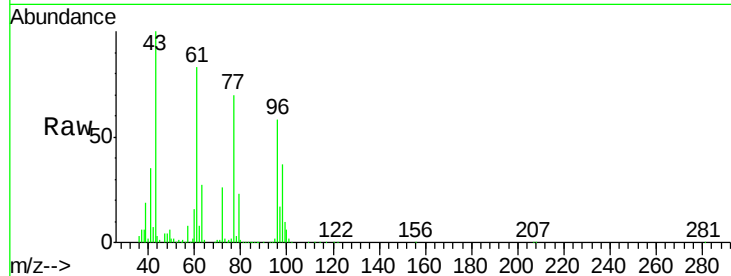
VSTDIC150

Tgt Ion: 43 Resp: 1409854

Ion Ratio Lower Upper

43 100

72 25.6 21.1 31.7



#26

2,2-Dichloropropane

Concen: 156.255 ug/l

RT: 6.99 min Scan# 861

Delta R.T. -0.01 min

Lab File: VY003385.D

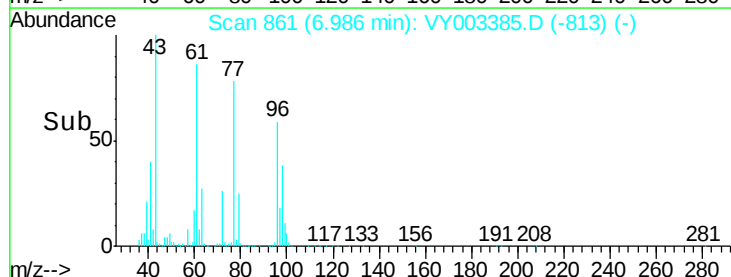
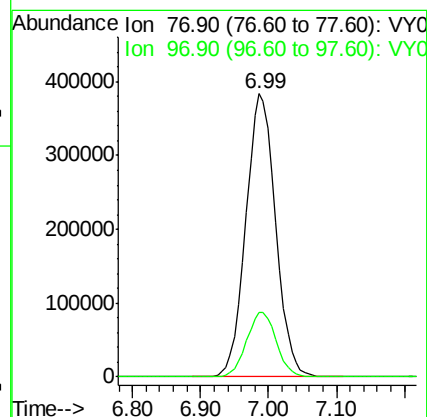
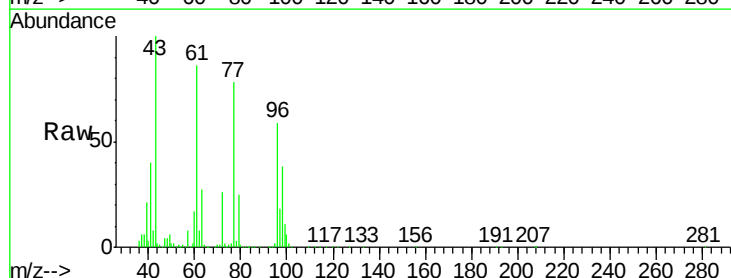
Acq: 31 Jul 2020 12:53

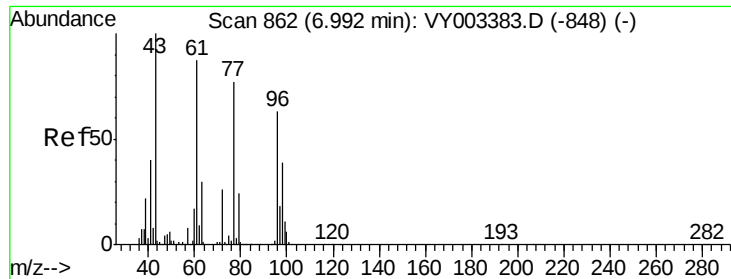
Tgt Ion: 77 Resp: 1166583

Ion Ratio Lower Upper

77 100

97 23.0 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 157.660 ug/l

RT: 6.99 min Scan# 862

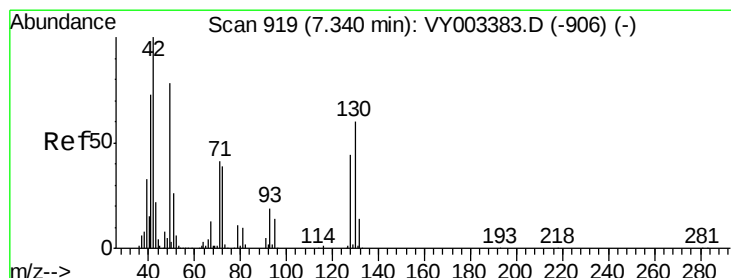
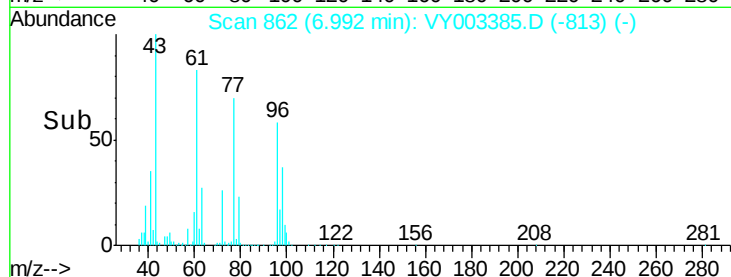
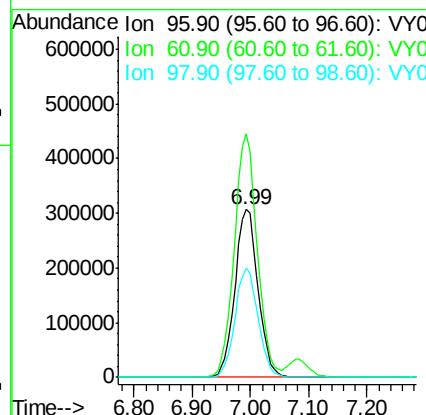
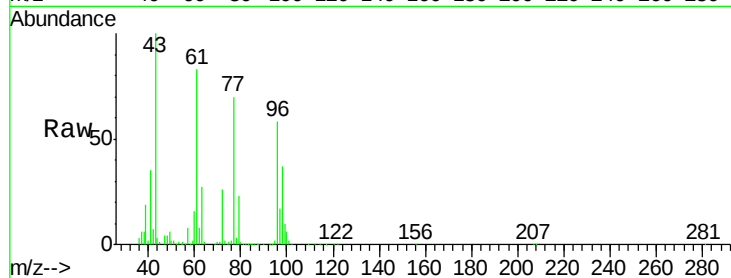
Delta R.T. -0.00 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion	Ratio	Lower	Upper
96	100		
61	144.1	0.0	290.0
98	64.9	0.0	129.0



#28

Bromochloromethane

Concen: 141.868 ug/l

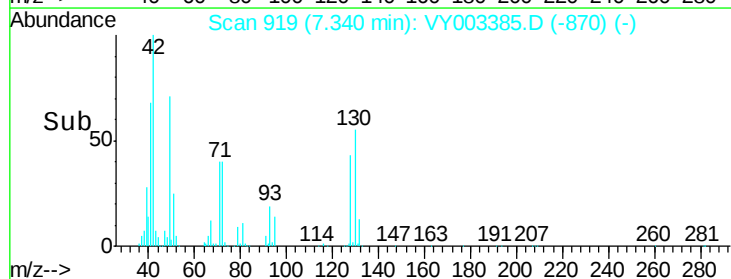
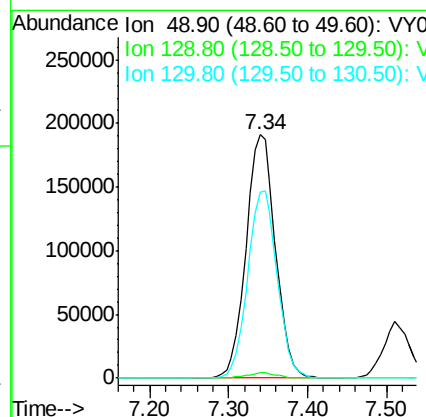
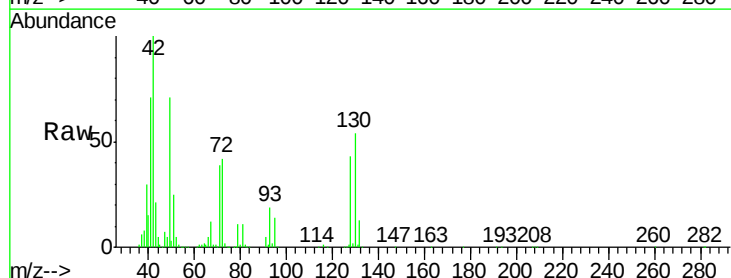
RT: 7.34 min Scan# 919

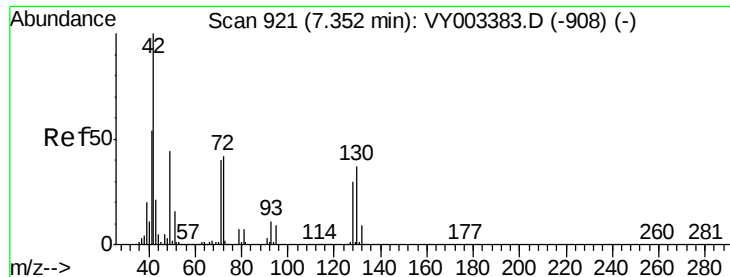
Delta R.T. -0.00 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.4
130	77.1	60.3	90.5

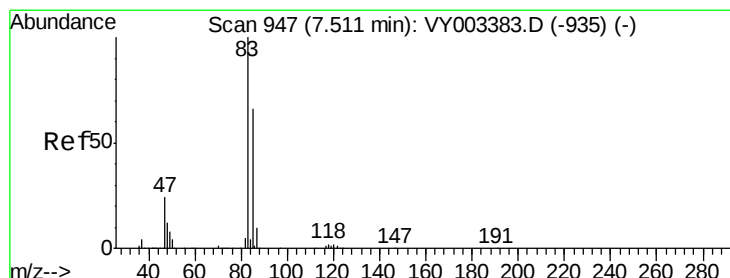
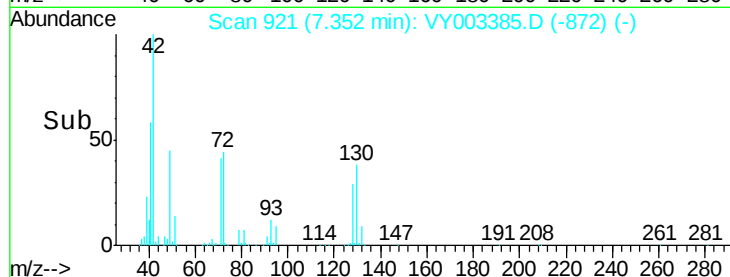
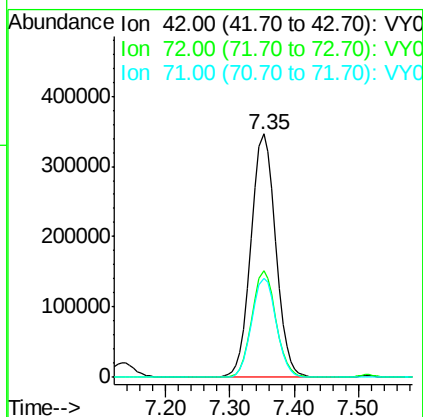
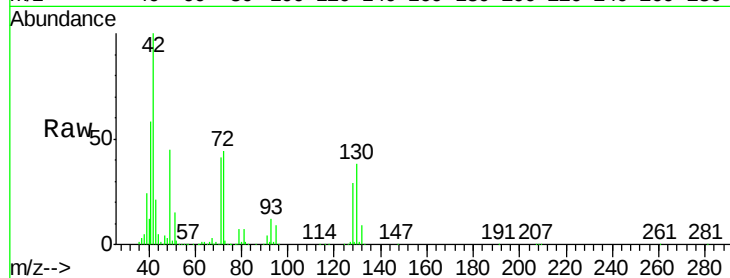




#29
Tetrahydrofuran
Concen: 834.374 ug/l
RT: 7.35 min Scan# 921
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

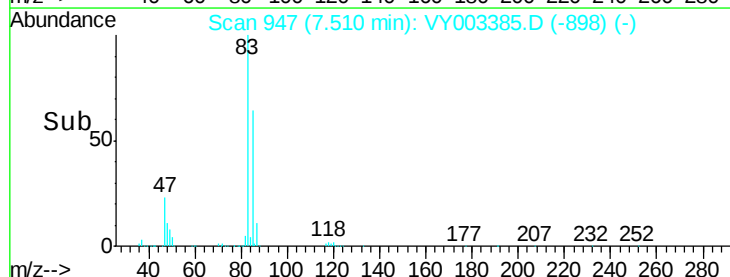
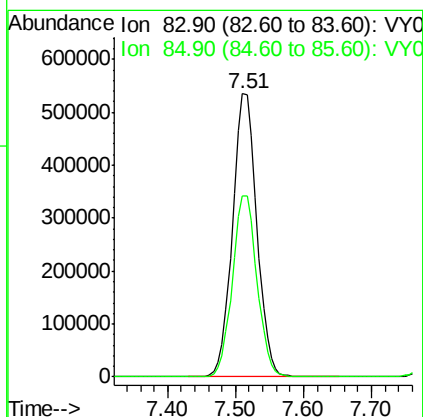
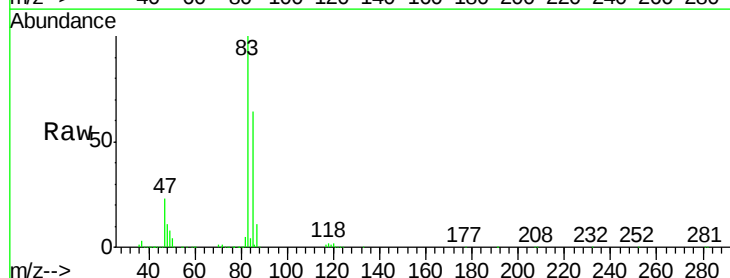
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

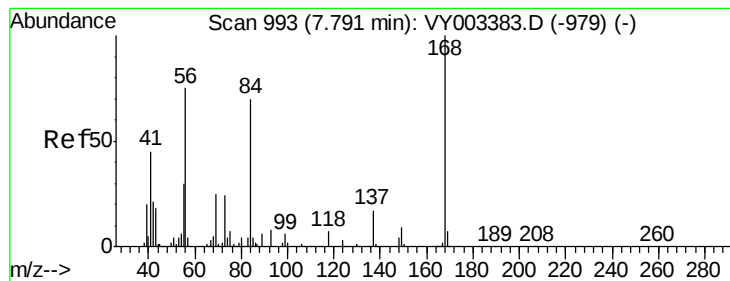
Tgt Ion: 42 Resp: 907479
Ion Ratio Lower Upper
42 100
72 42.7 33.5 50.3
71 40.6 32.1 48.1



#30
Chloroform
Concen: 155.765 ug/l
RT: 7.51 min Scan# 947
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

Tgt Ion: 83 Resp: 1325047
Ion Ratio Lower Upper
83 100
85 64.1 52.5 78.7





#31

Cyclohexane

Concen: 151.092 ug/l

RT: 7.79 min Scan# 993

Delta R.T. -0.00 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

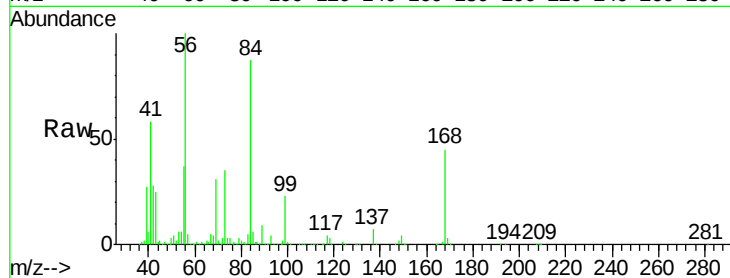
Tgt Ion: 56 Resp: 1210663

Ion Ratio Lower Upper

56 100

69 31.1 26.1 39.1

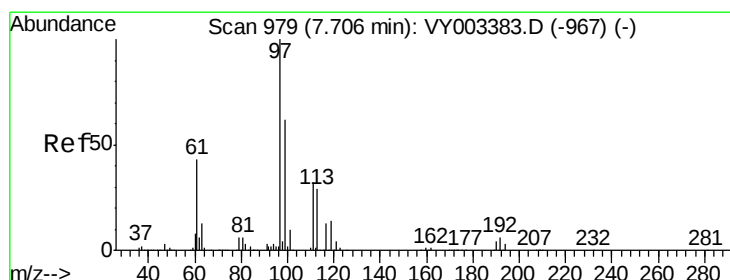
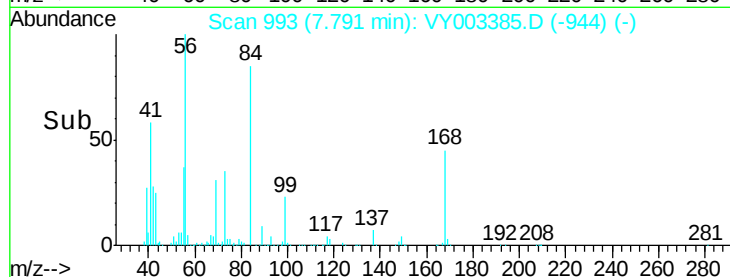
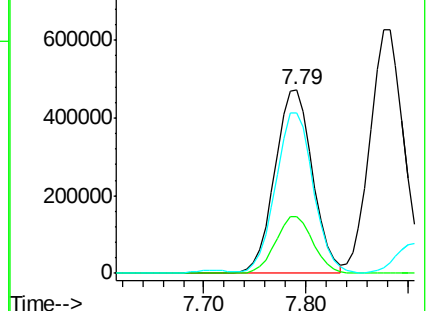
84 86.5 73.9 110.9



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: 157.362 ug/l

RT: 7.71 min Scan# 979

Delta R.T. -0.00 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

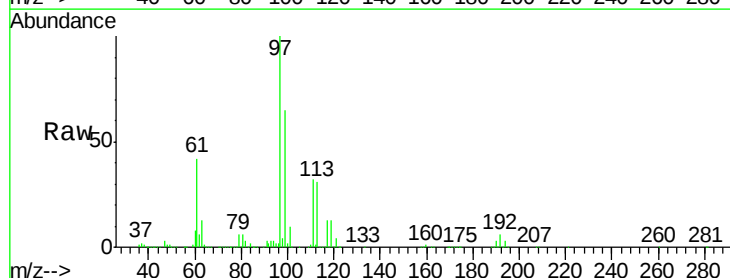
Tgt Ion: 97 Resp: 1208678

Ion Ratio Lower Upper

97 100

99 64.4 50.9 76.3

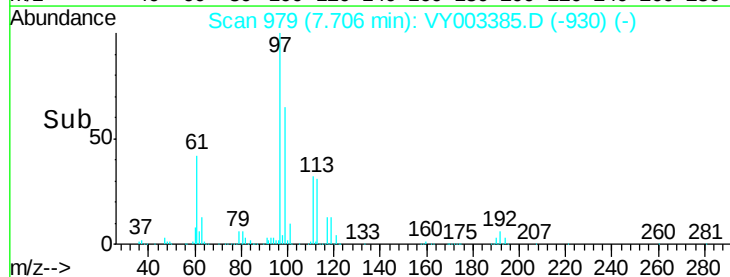
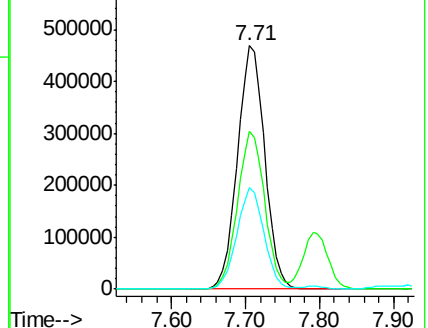
61 41.3 33.7 50.5

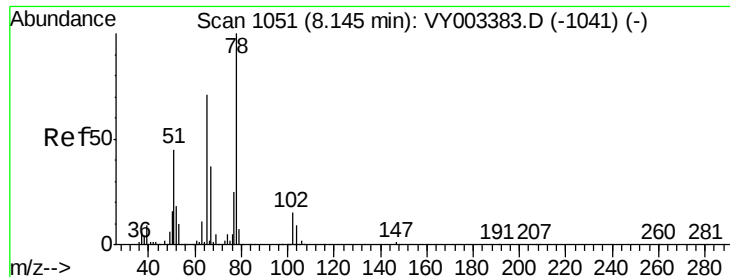


Abundance Ion 96.90 (96.60 to 97.60): VY0

Ion 98.90 (98.60 to 99.60): VY0

Ion 60.90 (60.60 to 61.60): VY0

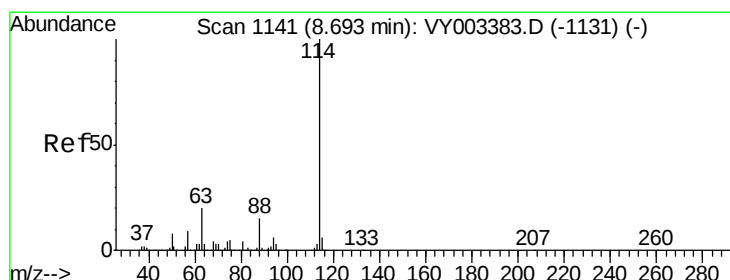
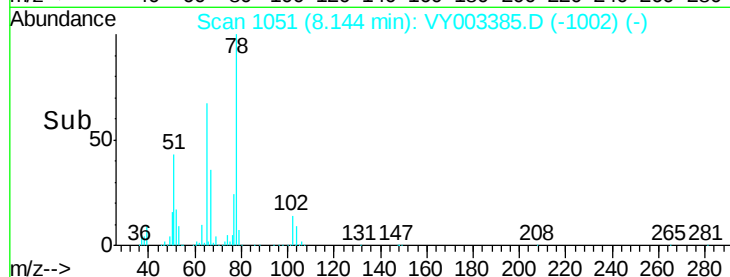
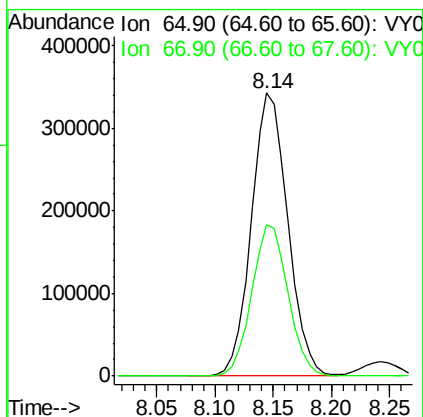
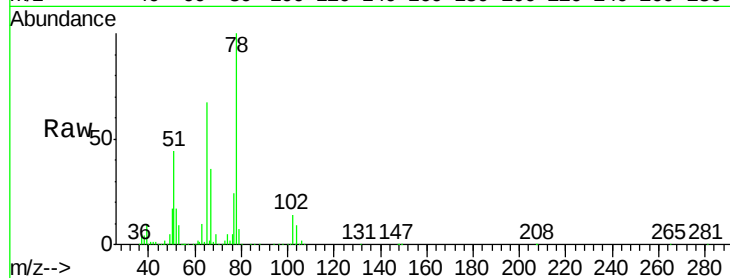




#33
 1,2-Dichloroethane-d4
 Concen: 166.923 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VY003385.D
 Acq: 31 Jul 2020 12:53

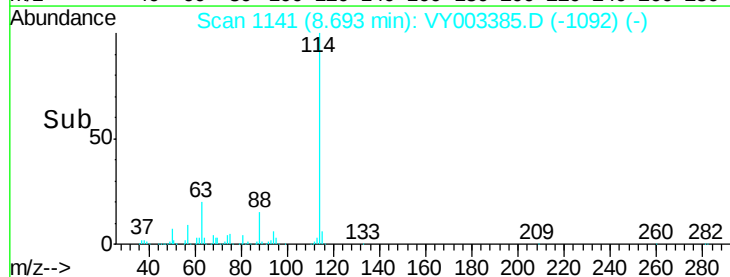
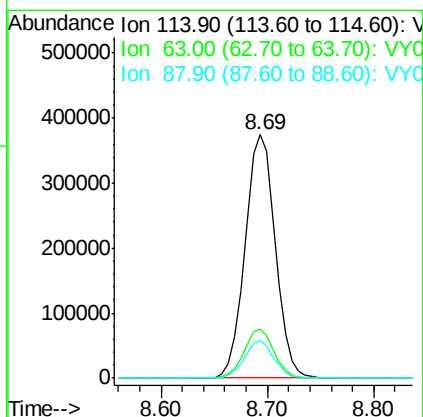
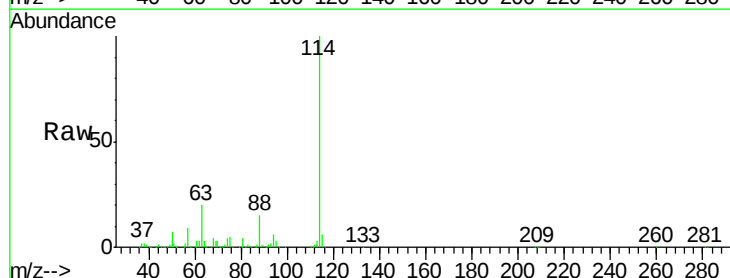
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

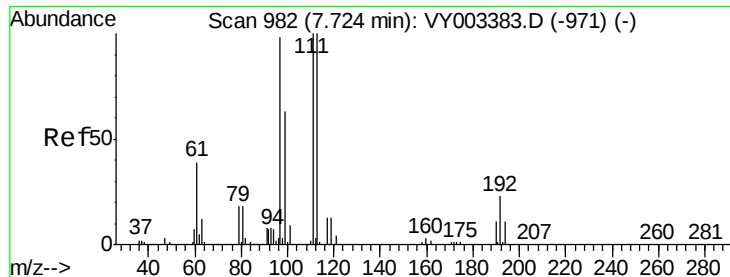
Tgt Ion: 65 Resp: 747316
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003385.D
 Acq: 31 Jul 2020 12:53

Tgt Ion: 114 Resp: 745349
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.6
 88 15.4 0.0 29.2

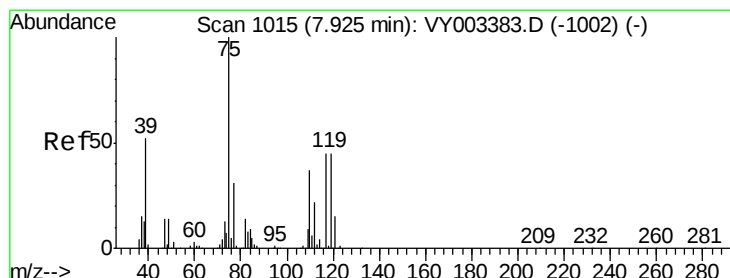
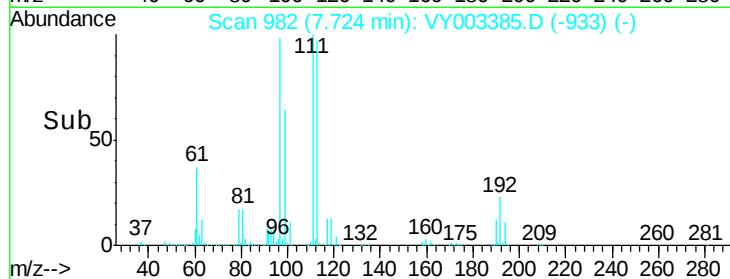
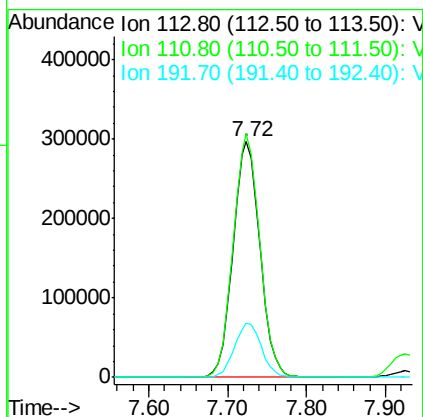
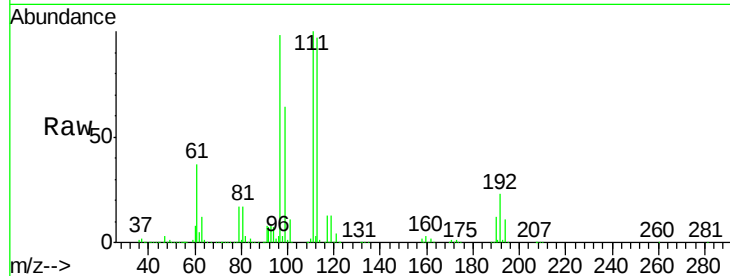




#35
 Dibromofluoromethane
 Concen: 159.979 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY003385.D
 Acq: 31 Jul 2020 12:53

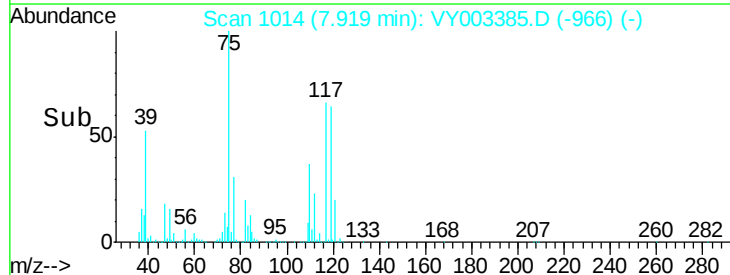
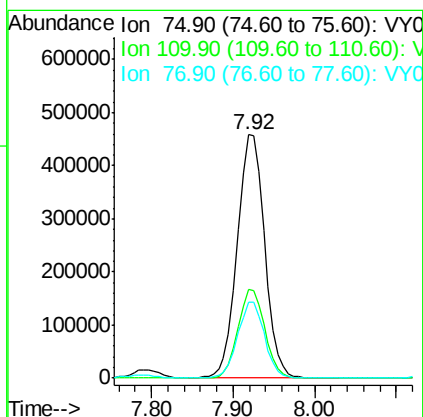
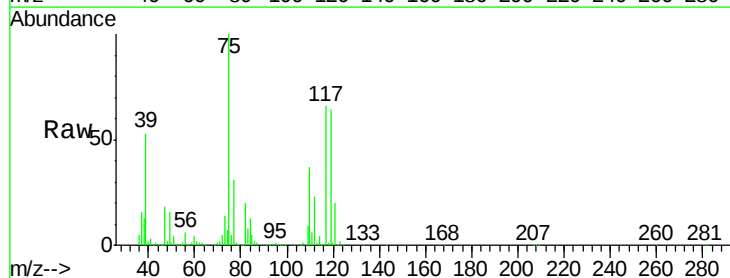
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

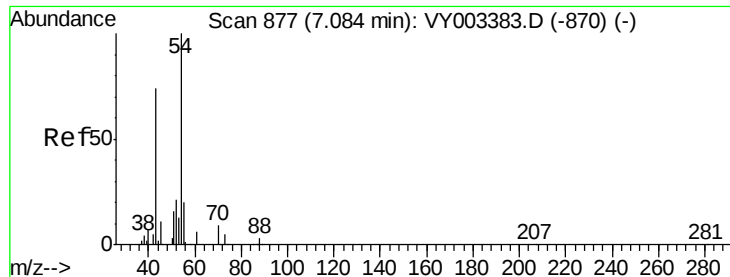
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.0	124.4
192	23.0	18.8	28.2



#36
 1,1-Dichloropropene
 Concen: 154.454 ug/l
 RT: 7.92 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: VY003385.D
 Acq: 31 Jul 2020 12:53

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.7	17.8	53.5
77	31.0	24.6	36.8

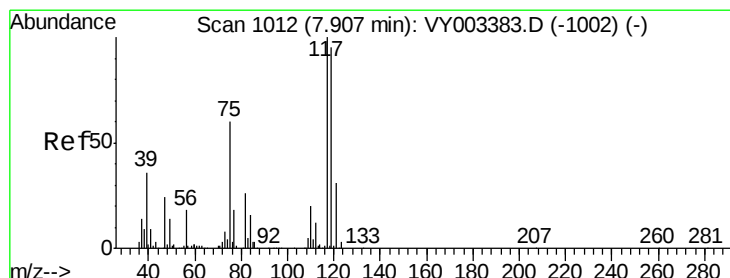
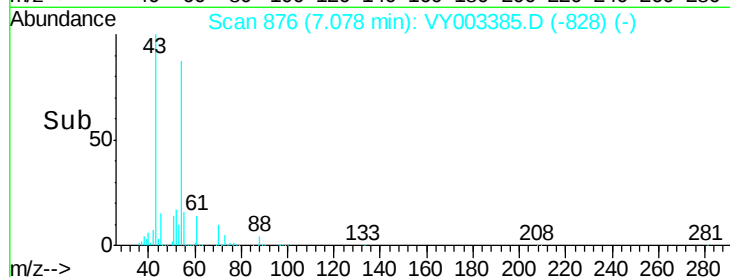
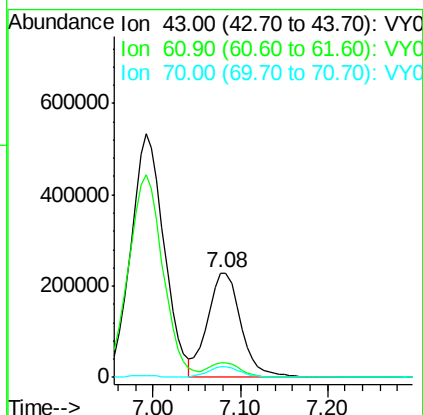
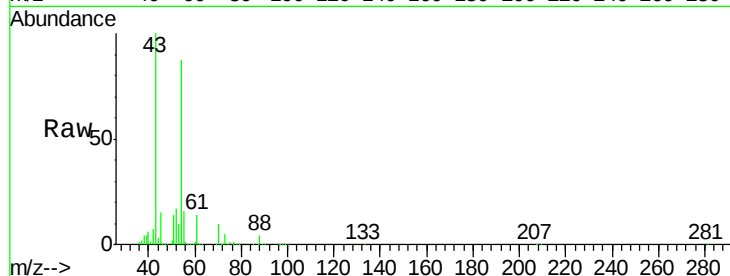




#37
Ethyl Acetate
Concen: 164.181 ug/l
RT: 7.08 min Scan# 876
Delta R.T. -0.01 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

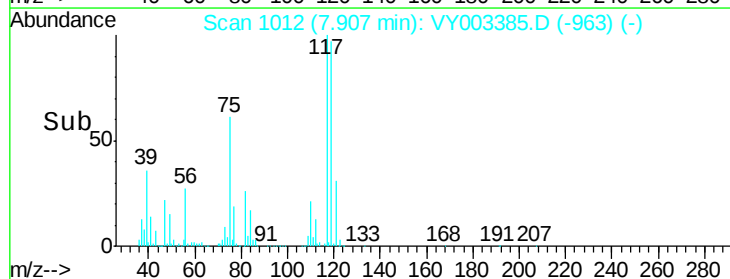
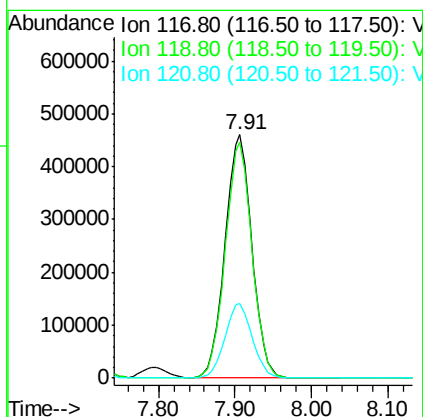
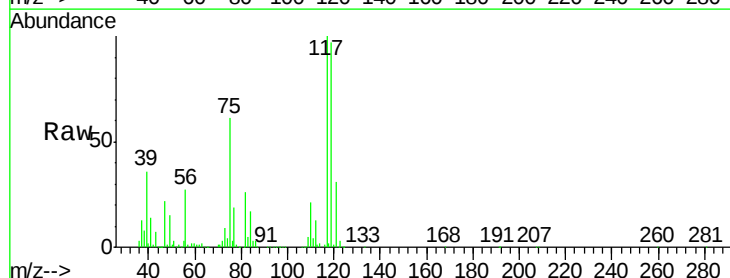
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

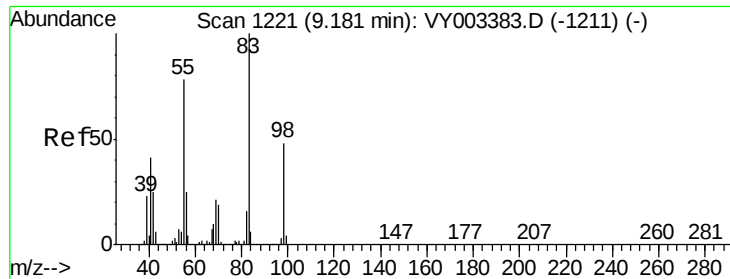
Tgt Ion: 43 Resp: 610676
Ion Ratio Lower Upper
43 100
61 13.4 11.2 16.8
70 9.8 7.7 11.5



#38
Carbon Tetrachloride
Concen: 157.132 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

Tgt Ion: 117 Resp: 1114025
Ion Ratio Lower Upper
117 100
119 97.1 76.1 114.1
121 30.8 24.5 36.7

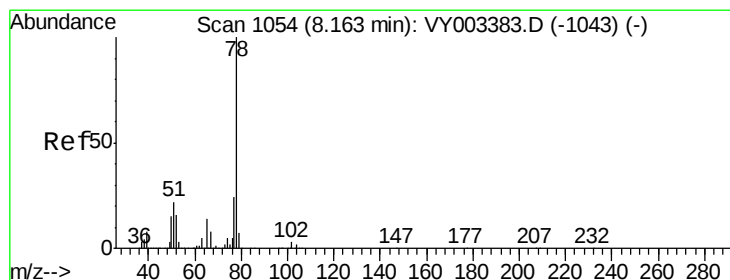
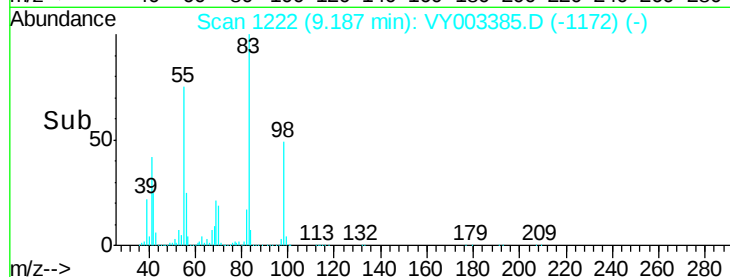
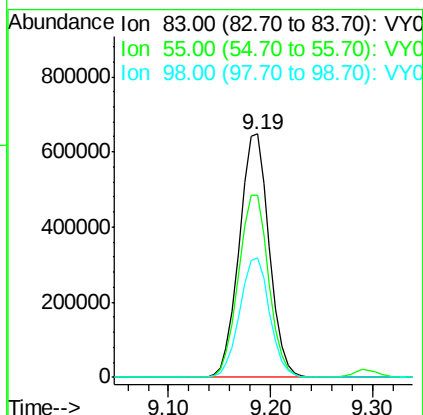
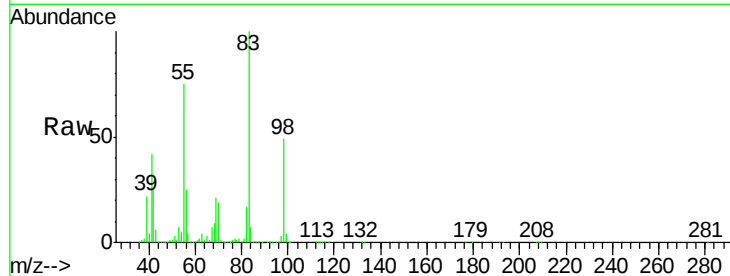




#39
Methylcyclohexane
Concen: 153.133 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. 0.01 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

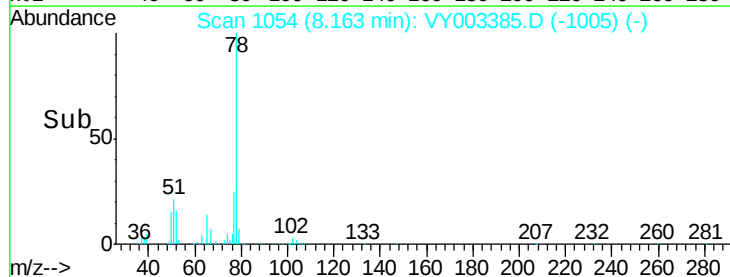
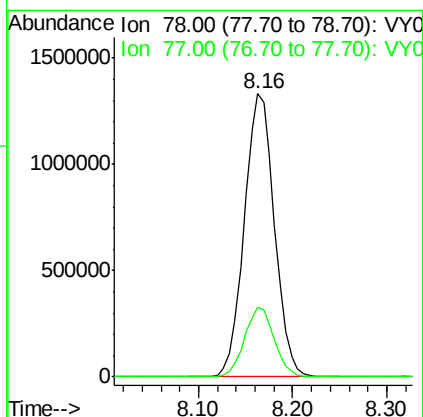
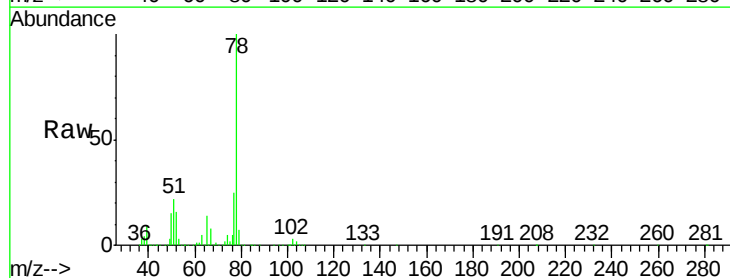
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

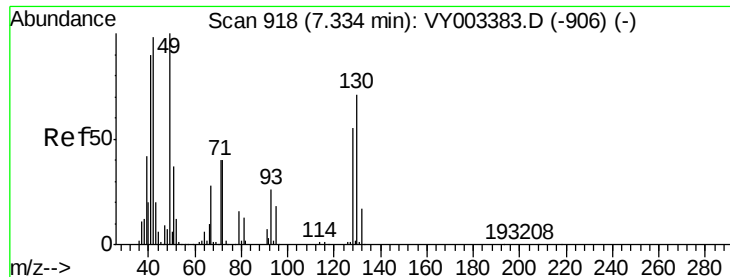
Tgt Ion: 83 Resp: 1319398
Ion Ratio Lower Upper
83 100
55 75.0 62.2 93.4
98 48.9 38.7 58.1



#40
Benzene
Concen: 156.948 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

Tgt Ion: 78 Resp: 2976999
Ion Ratio Lower Upper
78 100
77 24.7 19.5 29.3





#41

Methacrylonitrile

Concen: 370.315 ug/l

RT: 7.35 min Scan# 921

Delta R.T. 0.02 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 41 Resp: 833850

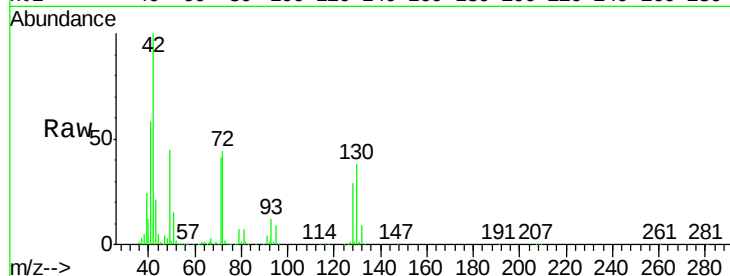
Ion Ratio Lower Upper

41 100

39 0.0 78.3 117.5#

67 0.0 0.0 0.0

52 0.0 0.0 0.0

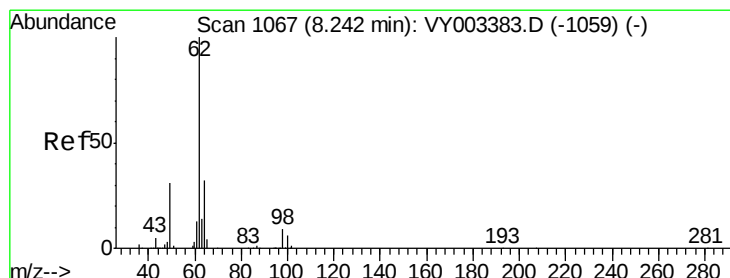
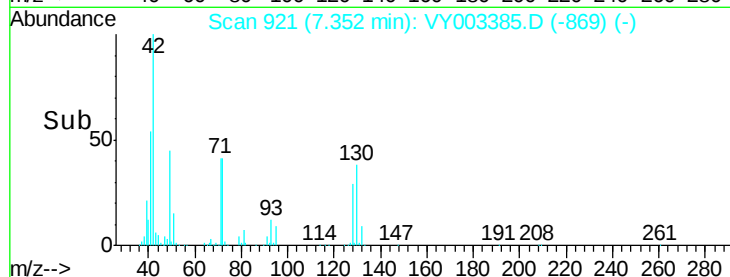
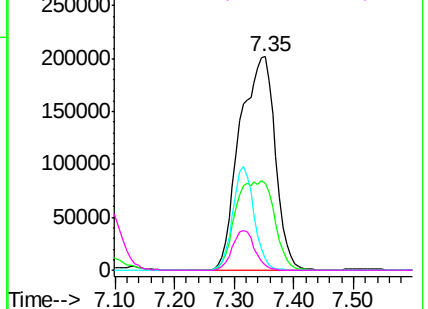


Abundance Ion 41.00 (40.70 to 41.70): VY0

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: 154.889 ug/l

RT: 8.24 min Scan# 1067

Delta R.T. -0.00 min

Lab File: VY003385.D

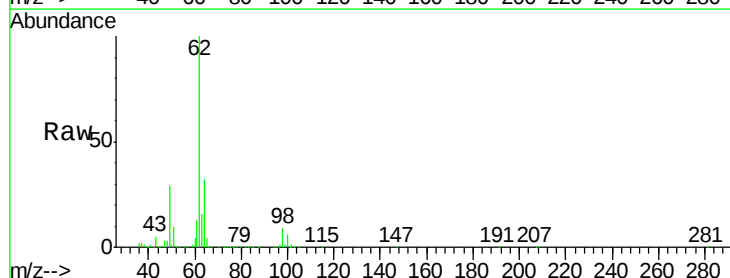
Acq: 31 Jul 2020 12:53

Tgt Ion: 62 Resp: 901580

Ion Ratio Lower Upper

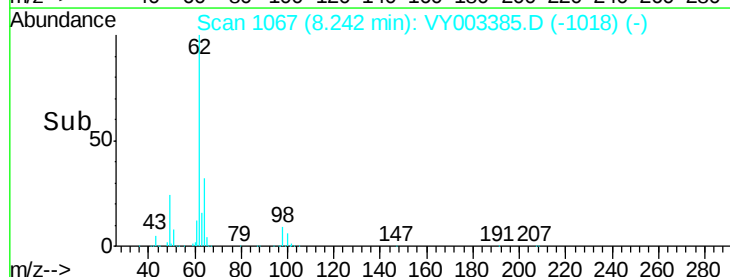
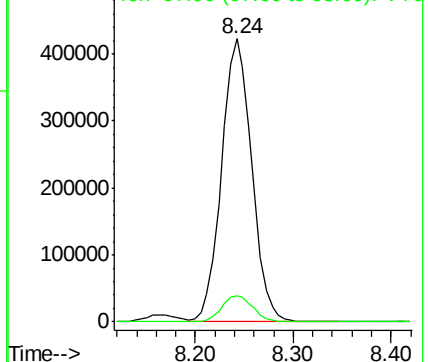
62 100

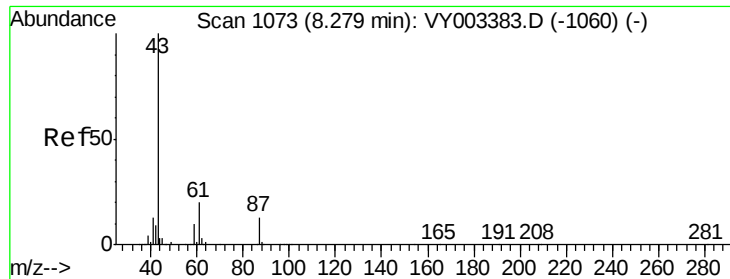
98 9.7 0.0 19.0



Abundance Ion 61.90 (61.60 to 62.60): VY0

Ion 97.90 (97.60 to 98.60): VY0





#43

Isopropyl Acetate

Concen: 163.908 ug/l

RT: 8.28 min Scan# 1073

Delta R.T. -0.00 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

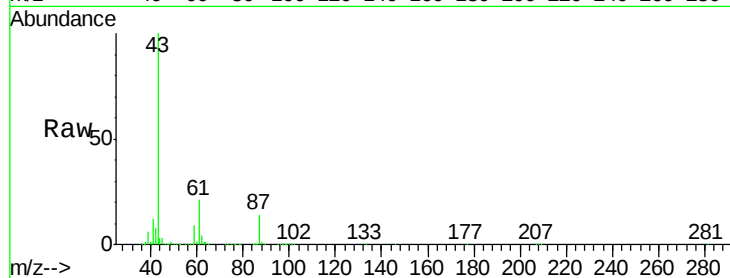
Tgt Ion: 43 Resp: 1176035

Ion Ratio Lower Upper

43 100

61 28.6 23.0 34.4

87 13.4 10.5 15.7

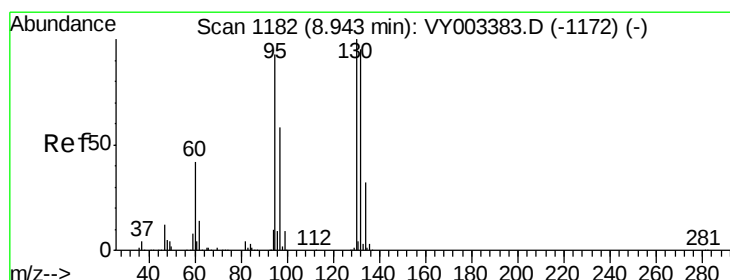
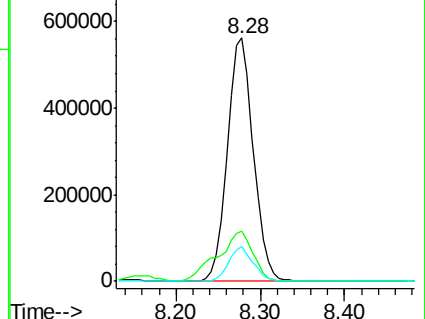
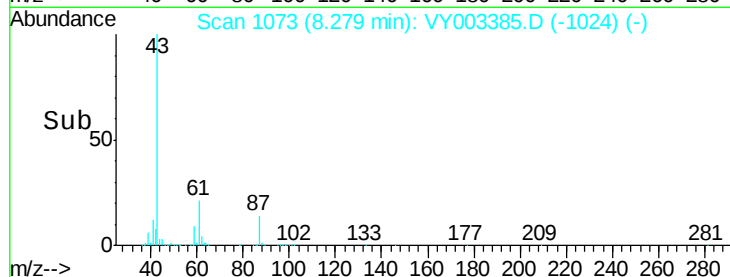


Abundance Ion 43.00 (42.70 to 43.70): VY003383.D (-1060) (-)

Ion 61.00 (60.70 to 61.70): VY003383.D (-1060) (-)

Ion 87.00 (86.70 to 87.70): VY003383.D (-1060) (-)

Time-->



#44

Trichloroethene

Concen: 149.462 ug/l

RT: 8.94 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VY003385.D

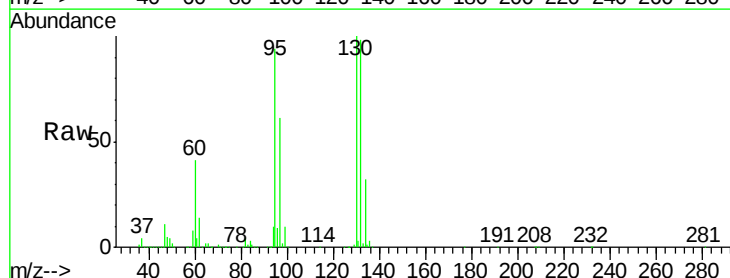
Acq: 31 Jul 2020 12:53

Tgt Ion: 130 Resp: 860749

Ion Ratio Lower Upper

130 100

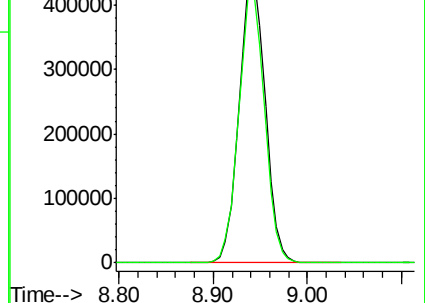
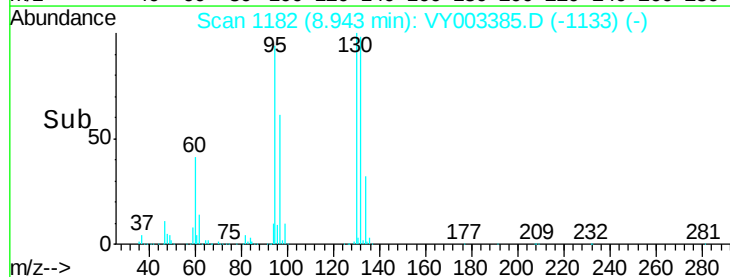
95 94.0 0.0 186.8

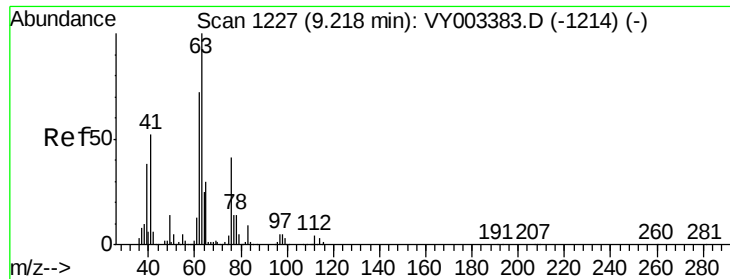


Abundance Ion 129.80 (129.50 to 130.50): VY003383.D (-1172) (-)

Ion 94.90 (94.60 to 95.60): VY003383.D (-1172) (-)

Time-->

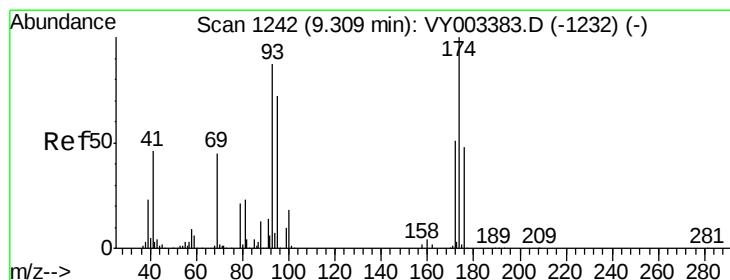
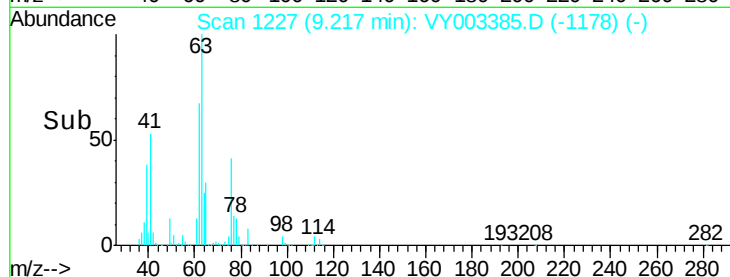
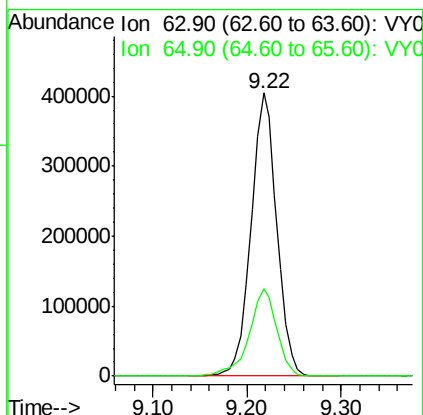
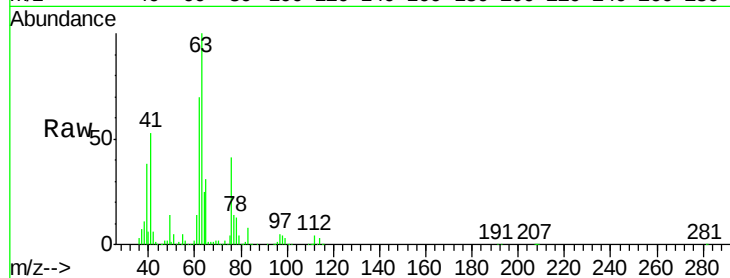




#45
 1,2-Dichloropropane
 Concen: 157.636 ug/l
 RT: 9.22 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: VY003385.D
 Acq: 31 Jul 2020 12:53

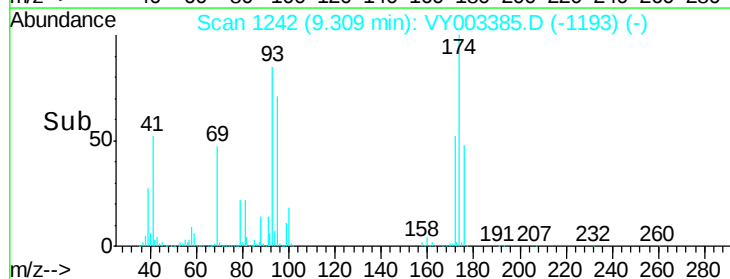
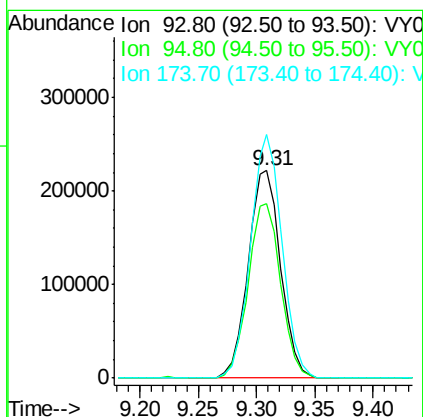
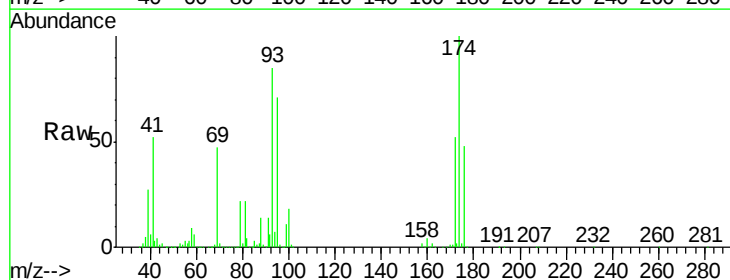
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

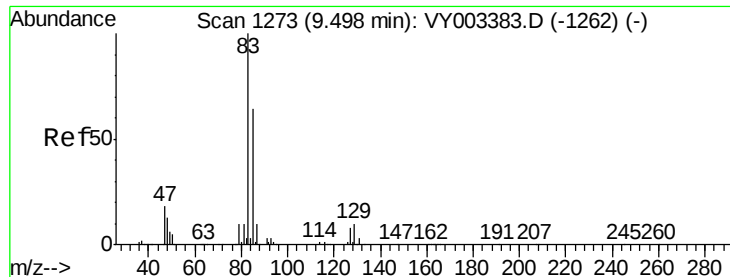
Tgt Ion: 63 Resp: 775302
 Ion Ratio Lower Upper
 63 100
 65 30.9 23.8 35.8



#46
 Dibromomethane
 Concen: 152.083 ug/l
 RT: 9.31 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: VY003385.D
 Acq: 31 Jul 2020 12:53

Tgt Ion: 93 Resp: 431513
 Ion Ratio Lower Upper
 93 100
 95 84.1 65.4 98.0
 174 113.6 88.6 133.0





#47

Bromodichloromethane

Concen: 157.740 ug/l

RT: 9.50 min Scan# 1273

Delta R.T. -0.00 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

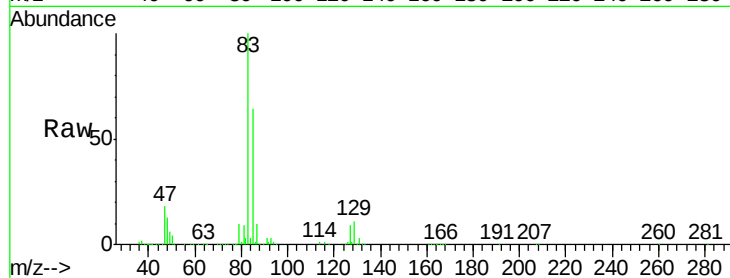
Tgt Ion: 83 Resp: 1072282

Ion Ratio Lower Upper

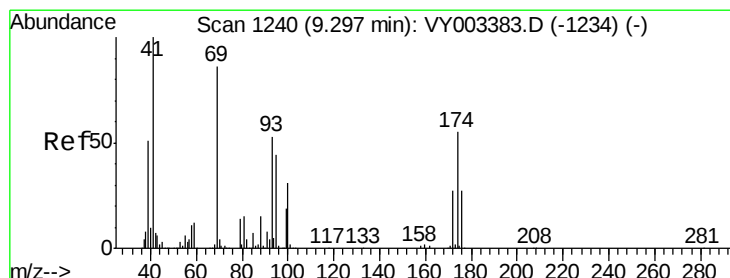
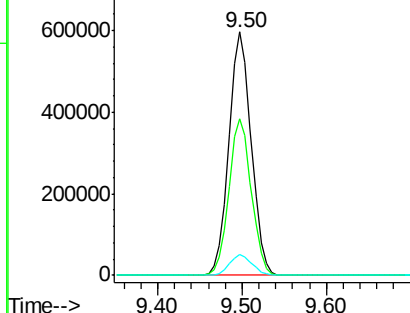
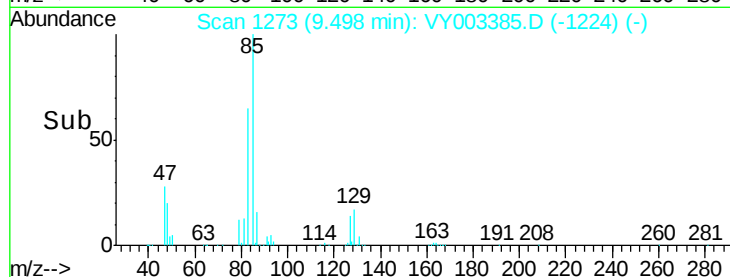
83 100

85 64.2 51.6 77.4

127 8.8 6.5 9.7



Abundance Ion 82.90 (82.60 to 83.60): VY0
Ion 84.90 (84.60 to 85.60): VY0
Ion 126.80 (126.50 to 127.50): V



#48

Methyl methacrylate

Concen: 169.523 ug/l

RT: 9.29 min Scan# 1239

Delta R.T. -0.01 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

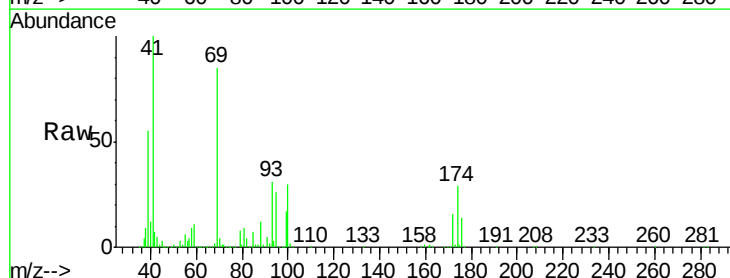
Tgt Ion: 41 Resp: 544644

Ion Ratio Lower Upper

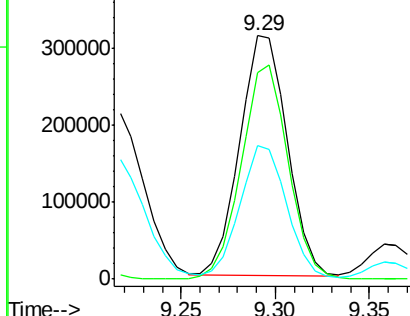
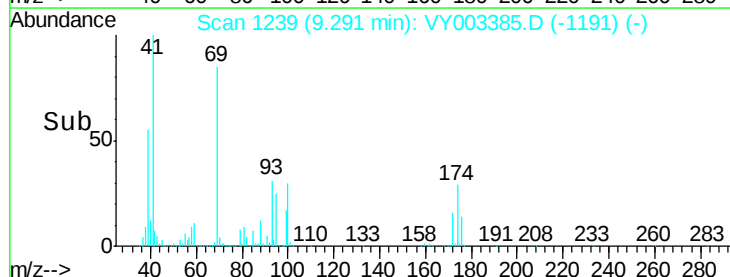
41 100

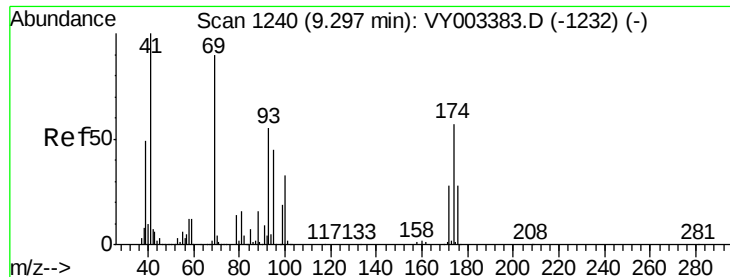
69 88.5 68.9 103.3

39 53.5 43.1 64.7



Abundance Ion 41.00 (40.70 to 41.70): VY0
Ion 69.00 (68.70 to 69.70): VY0
Ion 39.00 (38.70 to 39.70): VY0

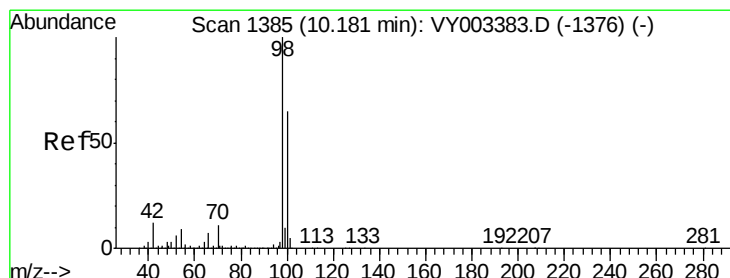
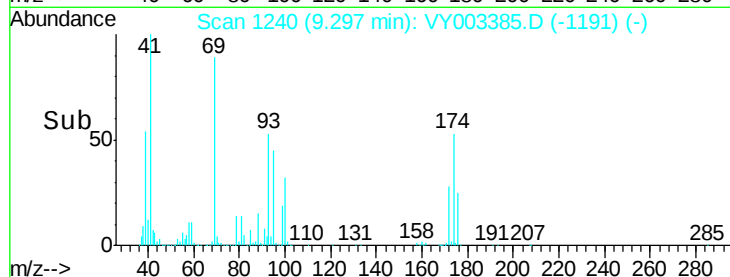
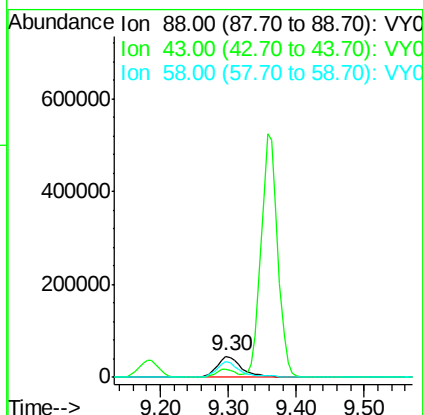
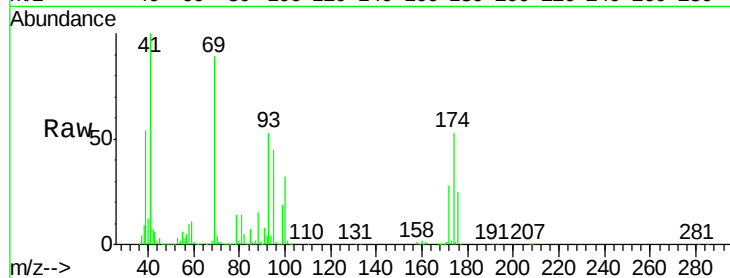




#49
1,4-Dioxane
Concen: 3243.585 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

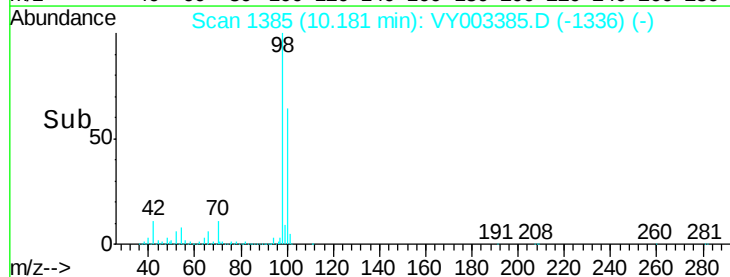
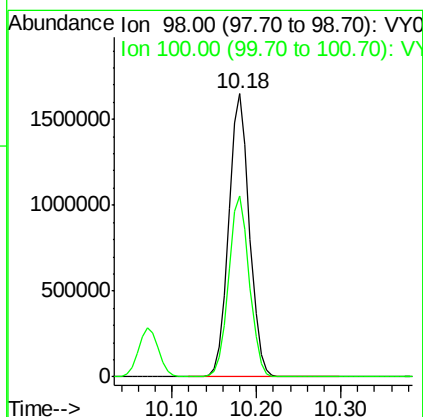
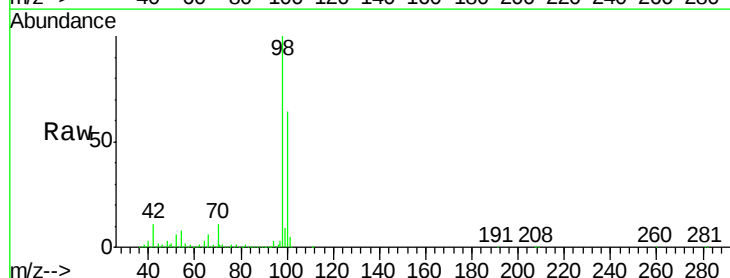
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

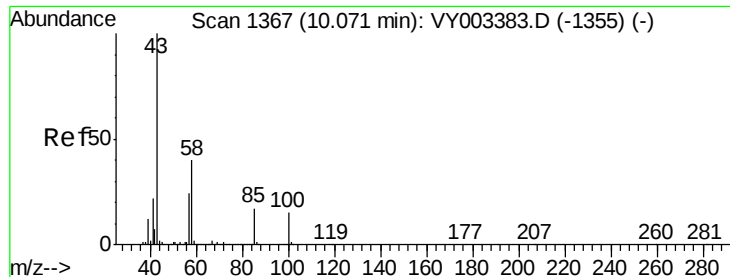
Tgt Ion: 88 Resp: 117095
Ion Ratio Lower Upper
88 100
43 30.9 24.9 37.3
58 64.7 54.3 81.5



#50
Toluene-d8
Concen: 166.795 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

Tgt Ion: 98 Resp: 2756902
Ion Ratio Lower Upper
98 100
100 64.2 51.3 76.9





#51

4-Methyl-2-Pentanone

Concen: 816.285 ug/l

RT: 10.07 min Scan# 1367

Delta R.T. -0.00 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

Instrument :

MSVOA_Y

ClientSampleId :

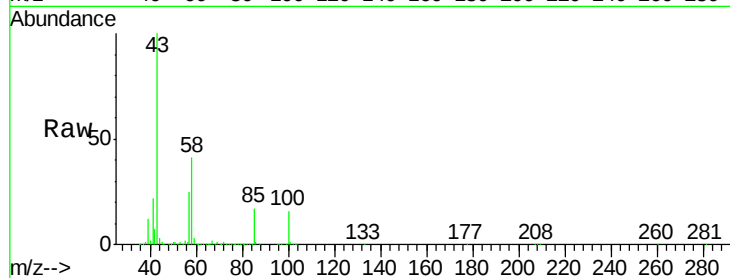
VSTDIC150

Tgt Ion: 43 Resp: 3046017

Ion Ratio Lower Upper

43 100

58 40.0 31.6 47.4



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

10.07

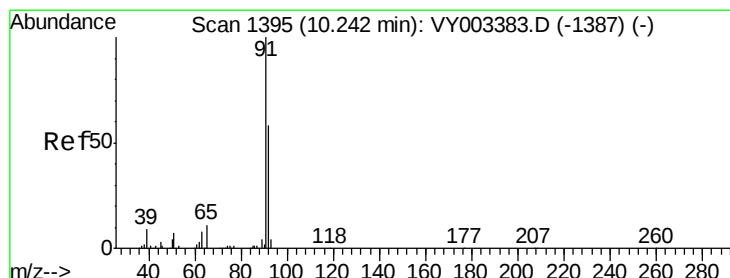
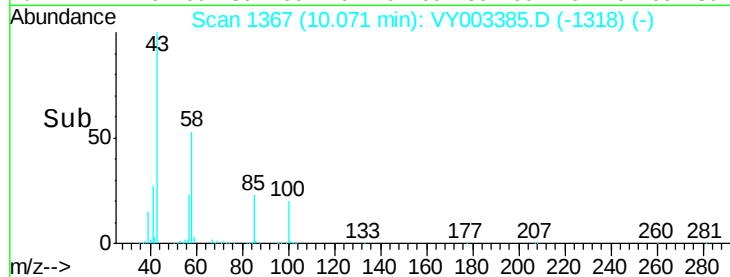
1500000

1000000

500000

0

Time-->



#52

Toluene

Concen: 156.916 ug/l

RT: 10.24 min Scan# 1395

Delta R.T. -0.00 min

Lab File: VY003385.D

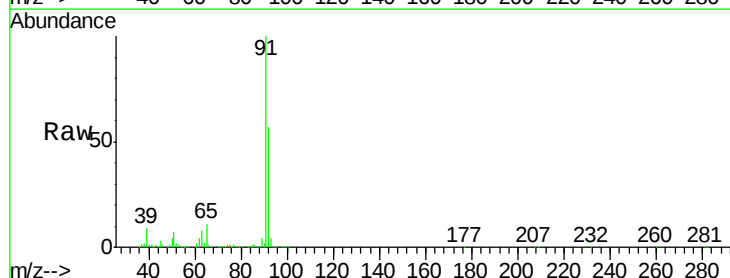
Acq: 31 Jul 2020 12:53

Tgt Ion: 92 Resp: 1898723

Ion Ratio Lower Upper

92 100

91 174.5 139.4 209.0



Abundance Ion 92.00 (91.70 to 92.70): VY0

Ion 91.00 (90.70 to 91.70): VY0

10.24

2000000

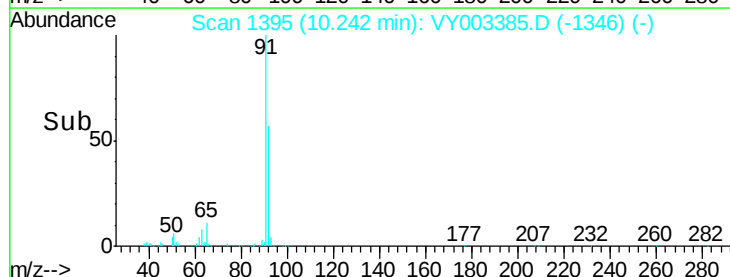
1500000

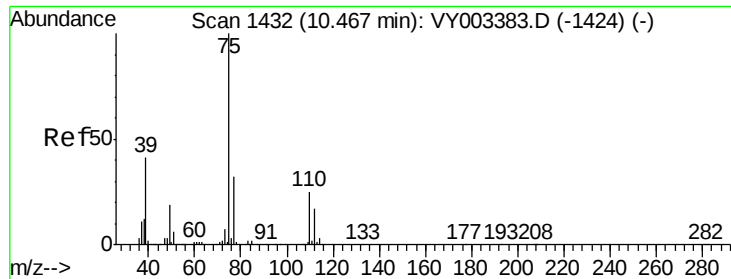
1000000

500000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 163.437 ug/l

RT: 10.47 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

Instrument :

MSVOA_Y

ClientSampleId :

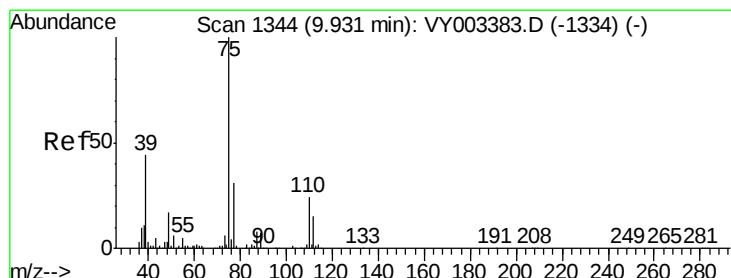
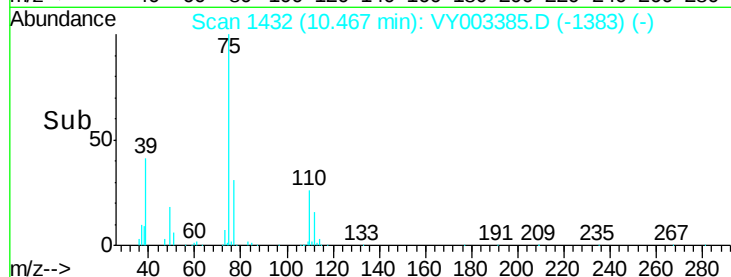
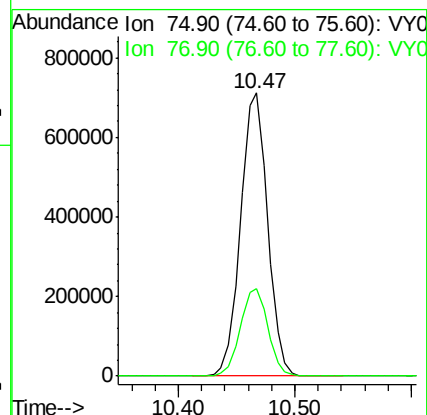
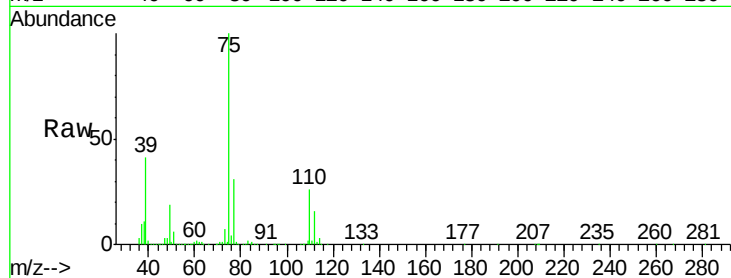
VSTDIC150

Tgt Ion: 75 Resp: 1152165

Ion Ratio Lower Upper

75 100

77 30.9 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 159.601 ug/l

RT: 9.93 min Scan# 1344

Delta R.T. -0.00 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

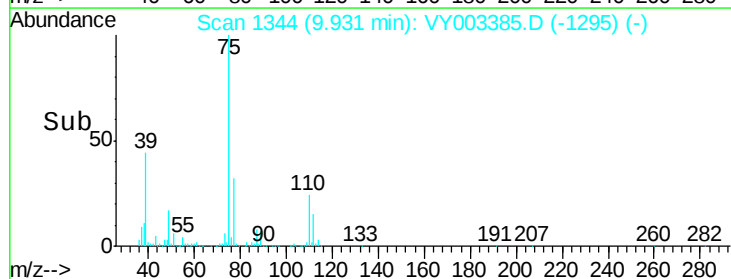
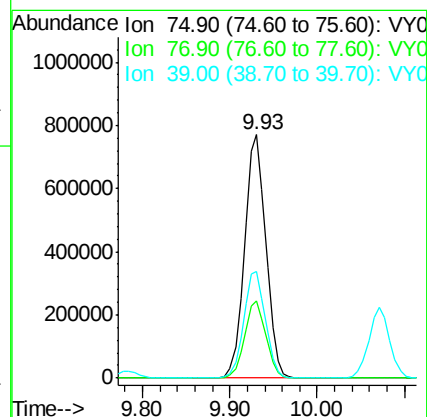
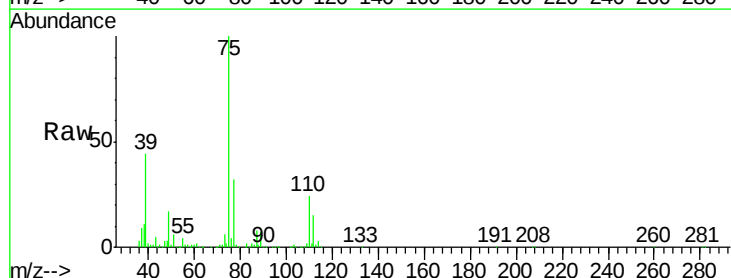
Tgt Ion: 75 Resp: 1297083

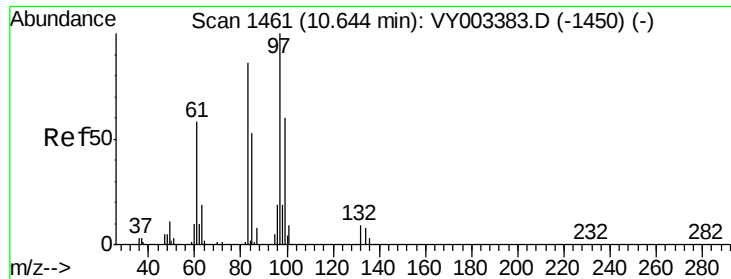
Ion Ratio Lower Upper

75 100

77 31.9 24.8 37.2

39 44.0 34.8 52.2

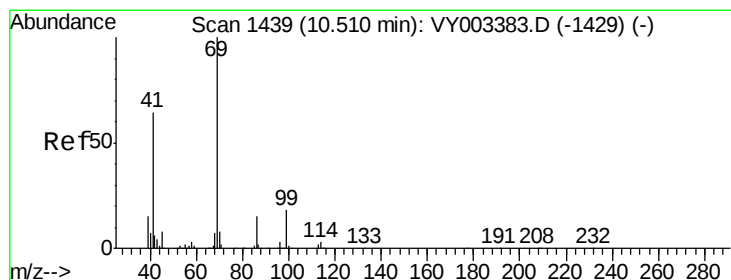
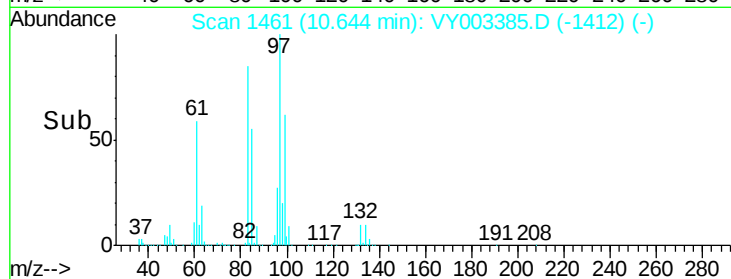
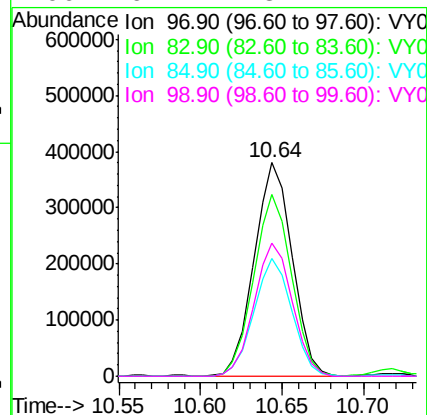
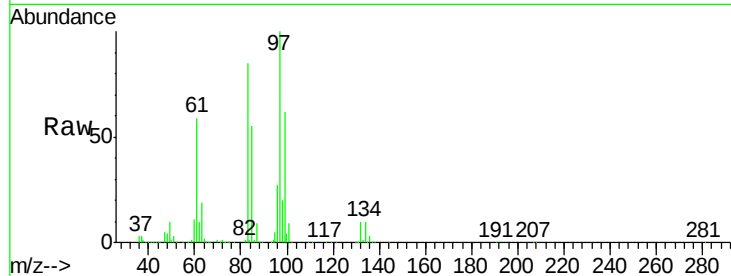




#55
 1,1,2-Trichloroethane
 Concen: 152.862 ug/l
 RT: 10.64 min Scan# 1461
 Delta R.T. -0.00 min
 Lab File: VY003385.D
 Acq: 31 Jul 2020 12:53

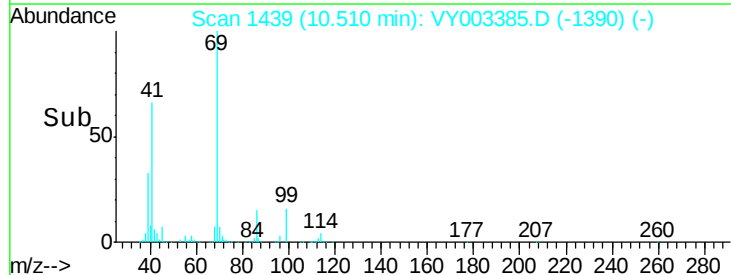
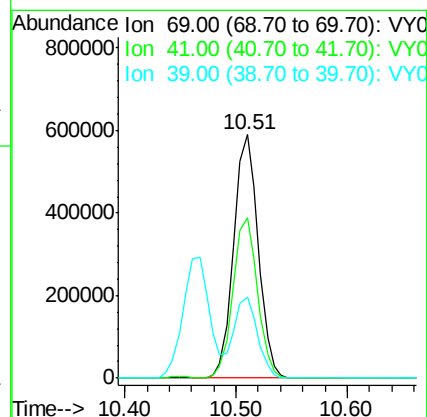
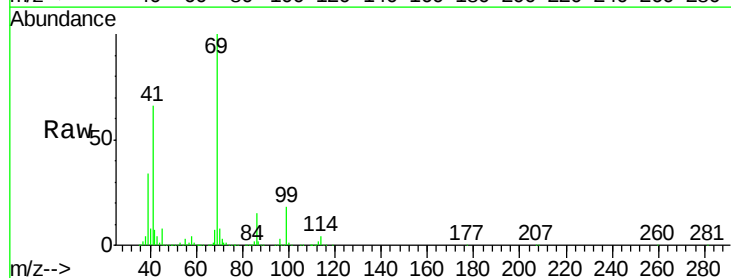
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

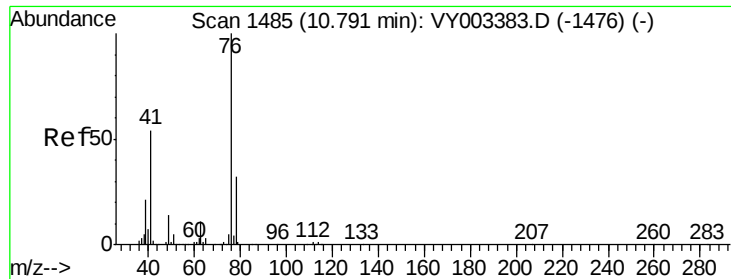
Tgt Ion:	97	Resp:	618139
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.1	103.7
85	55.2	42.5	63.7
99	62.4	48.2	72.4



#56
 Ethyl methacrylate
 Concen: 164.647 ug/l
 RT: 10.51 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: VY003385.D
 Acq: 31 Jul 2020 12:53

Tgt Ion:	69	Resp:	901809
Ion	Ratio	Lower	Upper
69	100		
41	65.5	52.2	78.4
39	33.2	24.7	37.1





#57

1,3-Dichloropropane

Concen: 154.535 ug/l

RT: 10.79 min Scan# 1485

Delta R.T. -0.00 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

Instrument :

MSVOA_Y

ClientSampleId :

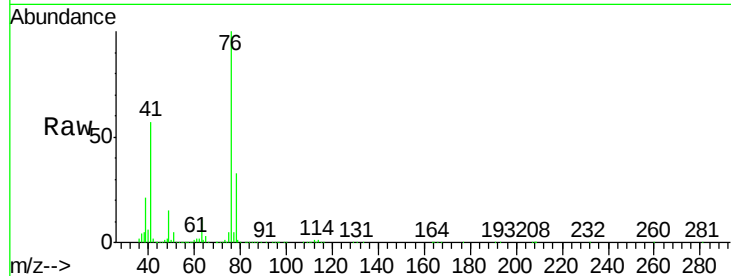
VSTDIC150

Tgt Ion: 76 Resp: 1059630

Ion Ratio Lower Upper

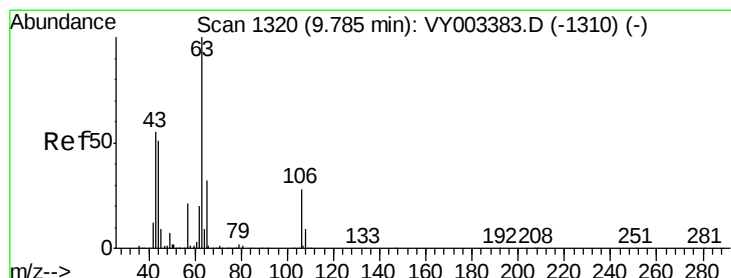
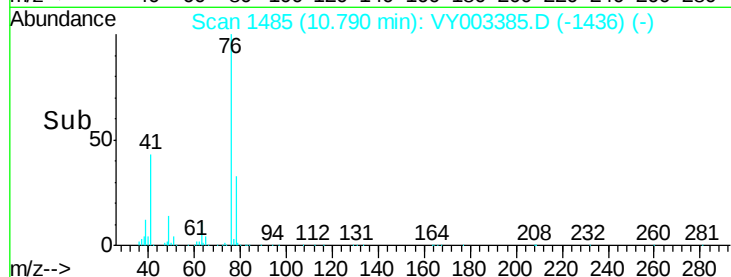
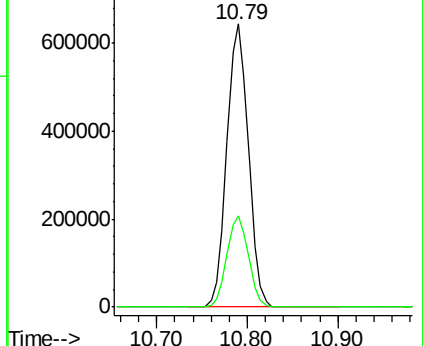
76 100

78 32.3 26.1 39.1



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0



#58

2-Chloroethyl Vinyl ether

Concen: 706.916 ug/l

RT: 9.78 min Scan# 1320

Delta R.T. -0.00 min

Lab File: VY003385.D

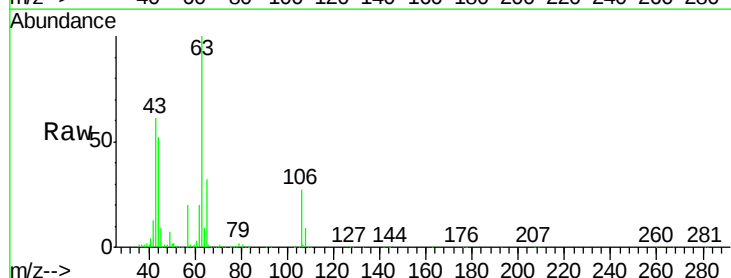
Acq: 31 Jul 2020 12:53

Tgt Ion: 63 Resp: 1925321

Ion Ratio Lower Upper

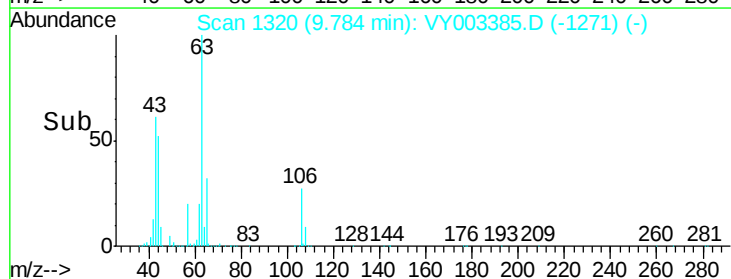
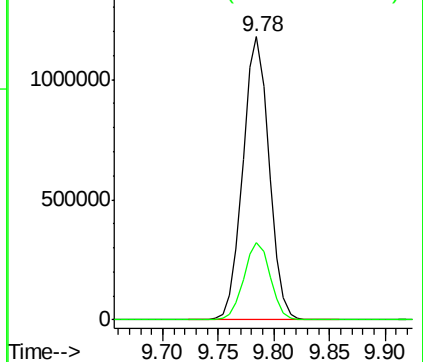
63 100

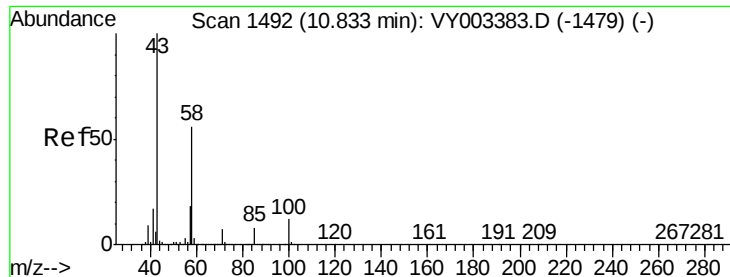
106 27.7 21.8 32.6



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 105.90 (105.60 to 106.60): V

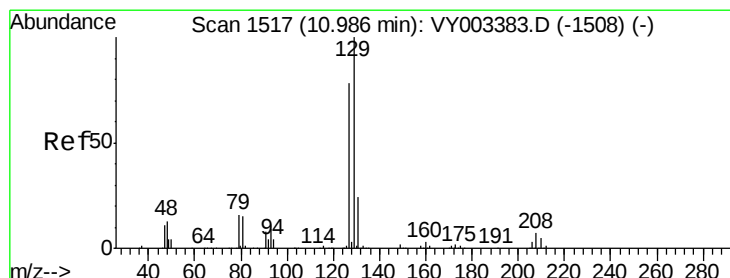
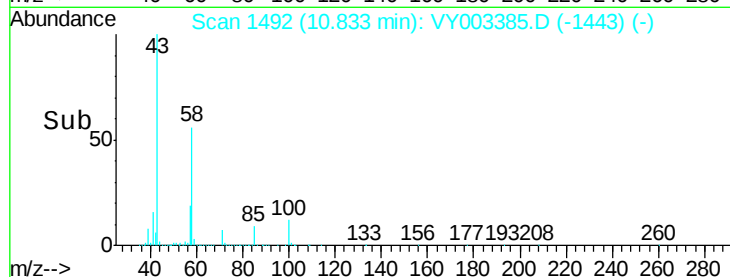
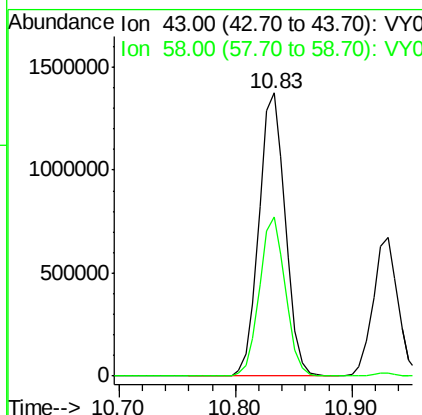
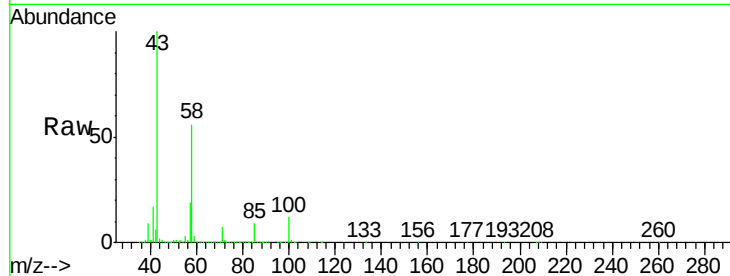




#59
2-Hexanone
Concen: 831.612 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

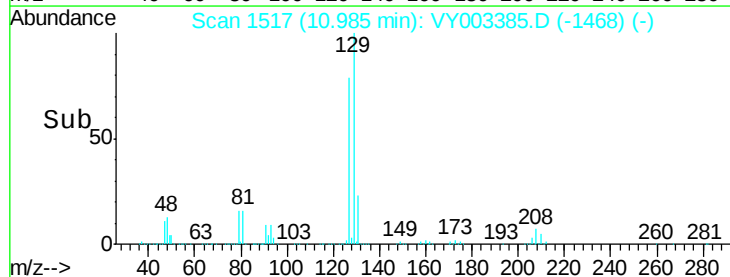
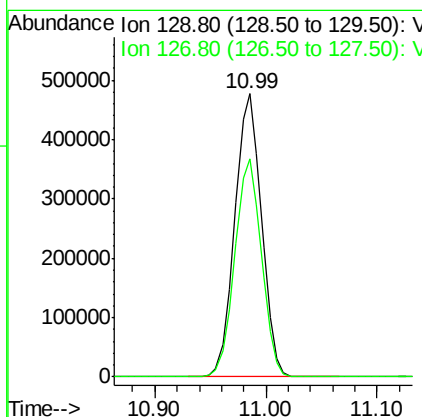
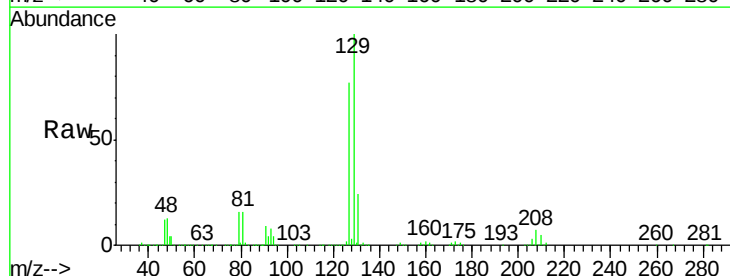
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

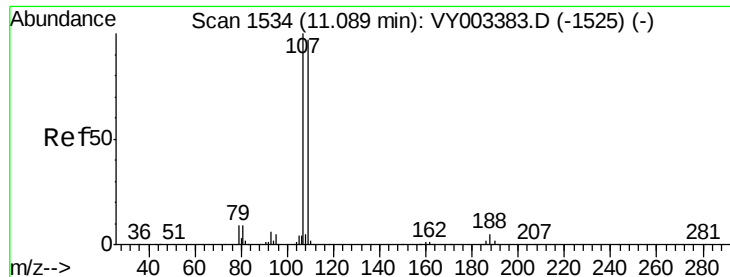
Tgt Ion: 43 Resp: 2167380
Ion Ratio Lower Upper
43 100
58 55.2 27.6 82.8



#60
Dibromochloromethane
Concen: 156.093 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

Tgt Ion: 129 Resp: 791909
Ion Ratio Lower Upper
129 100
127 77.0 38.7 116.1

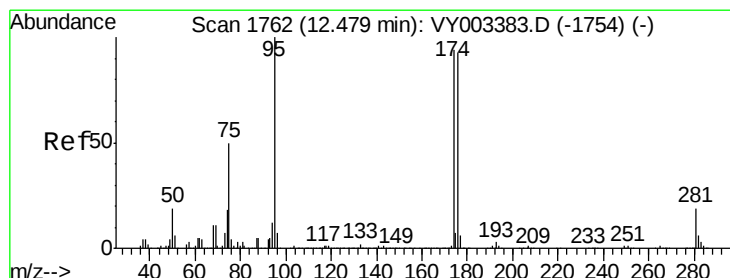
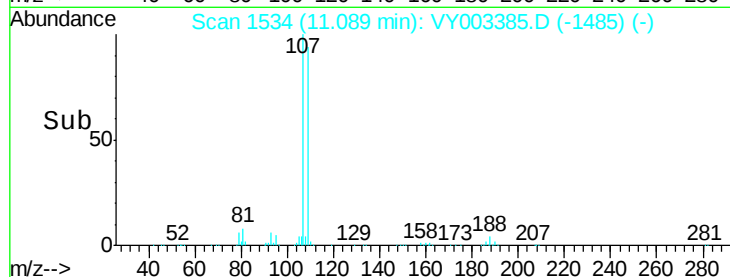
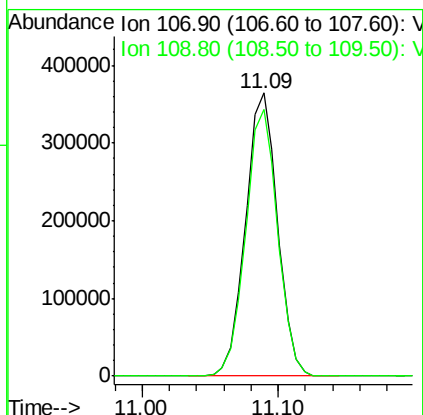
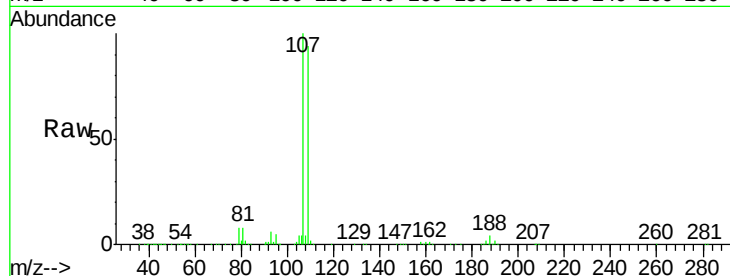




#61
1,2-Dibromoethane
Concen: 151.172 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

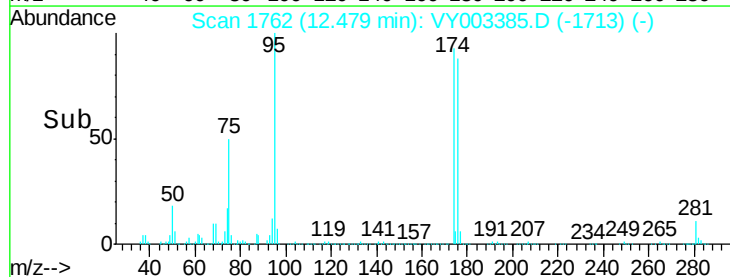
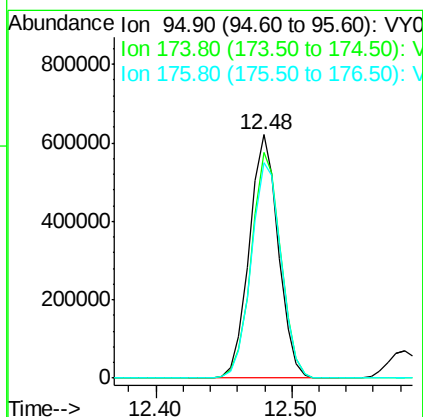
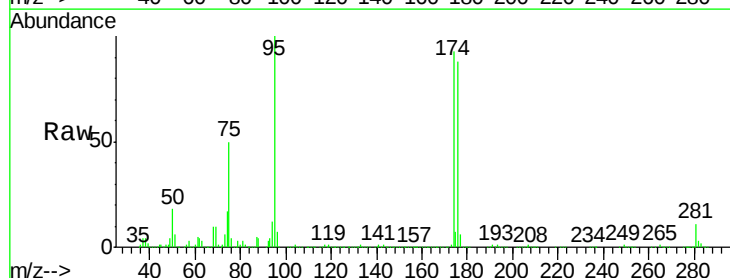
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

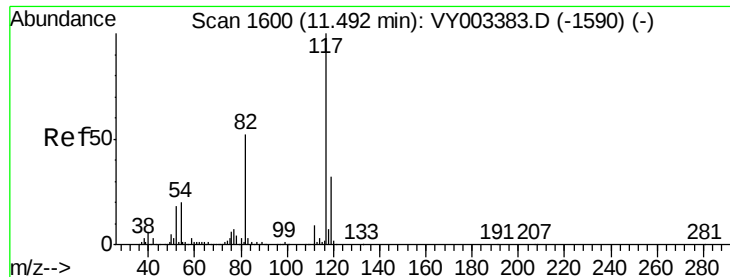
Tgt Ion: 107 Resp: 599167
Ion Ratio Lower Upper
107 100
109 94.4 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 157.158 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

Tgt Ion: 95 Resp: 931550
Ion Ratio Lower Upper
95 100
174 93.6 0.0 190.0
176 91.1 0.0 184.4

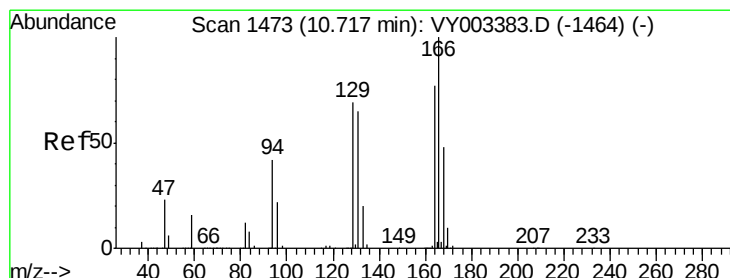
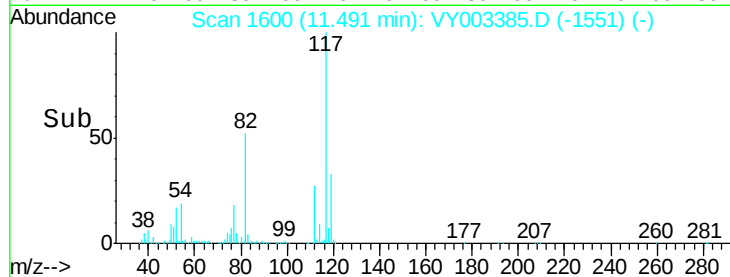
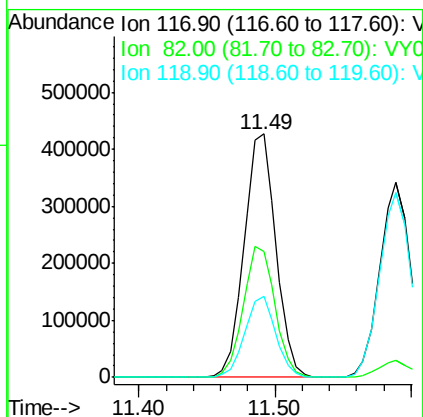
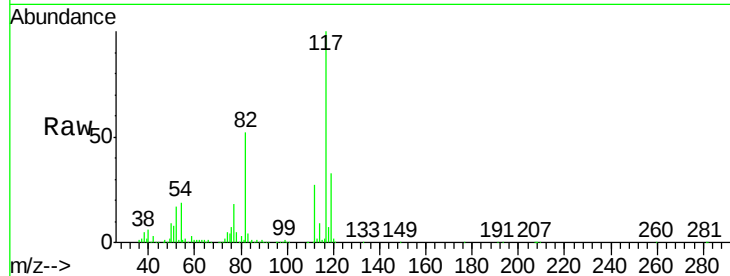




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

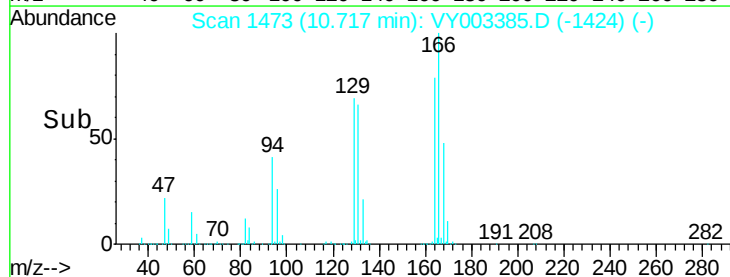
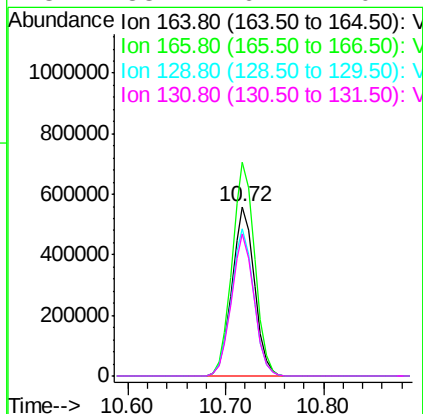
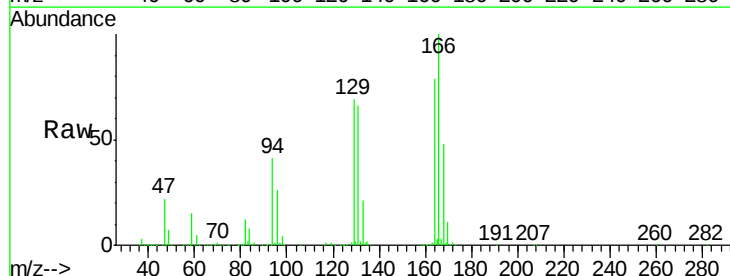
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

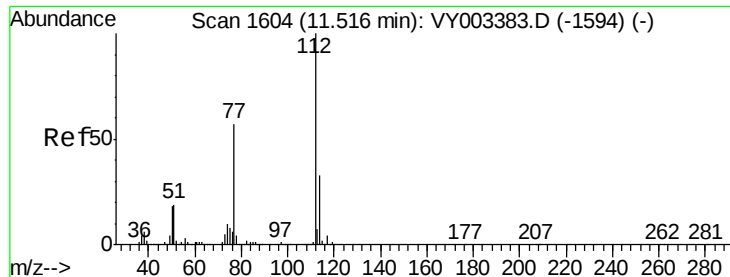
Tgt Ion:117 Resp: 695177
Ion Ratio Lower Upper
117 100
82 51.8 41.9 62.9
119 33.2 25.4 38.0



#64
Tetrachloroethene
Concen: 142.467 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

Tgt Ion:164 Resp: 884969
Ion Ratio Lower Upper
164 100
166 126.0 103.3 154.9
129 87.1 71.2 106.8
131 83.7 67.4 101.2

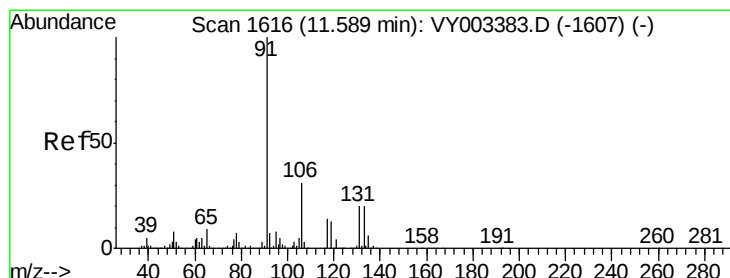
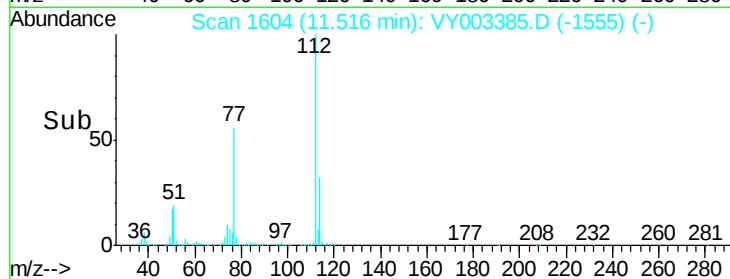
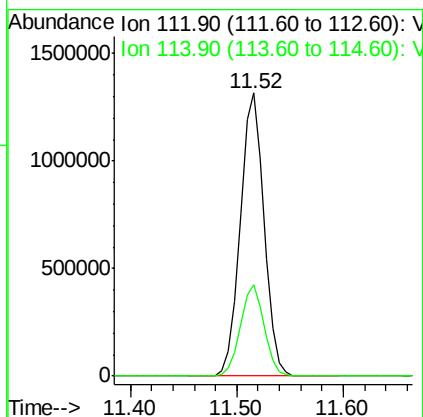
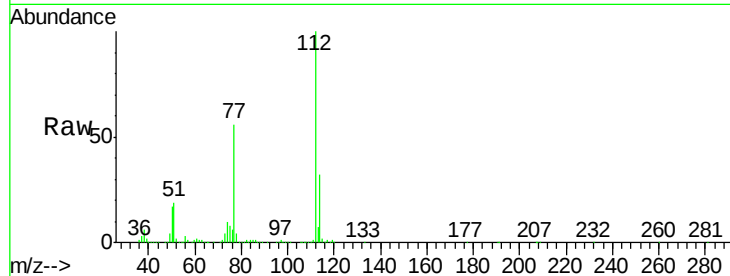




#65
Chlorobenzene
Concen: 151.599 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

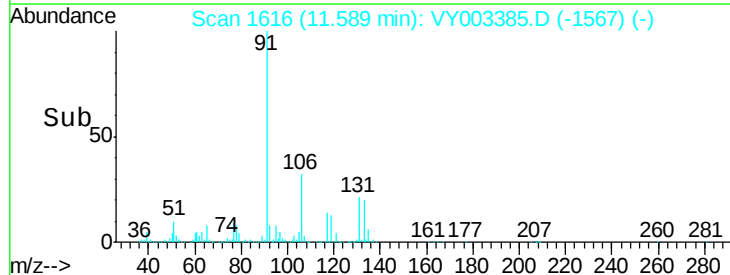
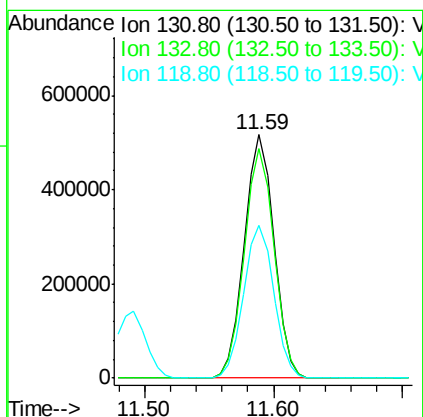
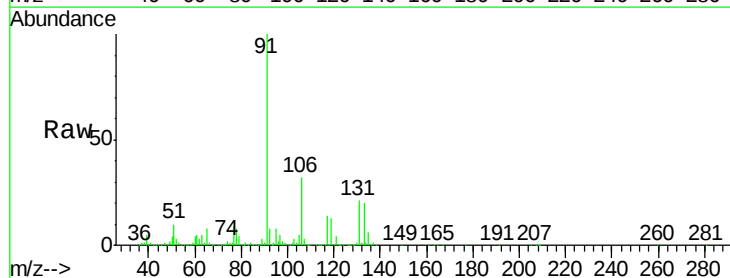
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

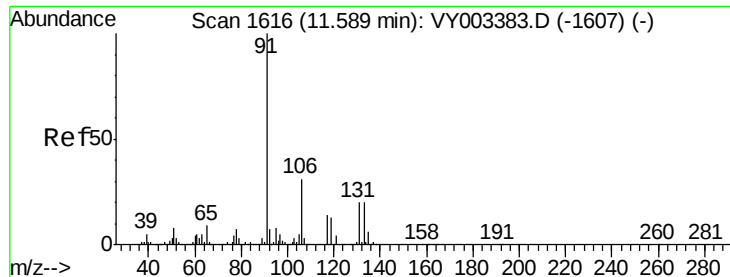
Tgt Ion:112 Resp: 2062161
Ion Ratio Lower Upper
112 100
114 32.1 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 155.452 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

Tgt Ion:131 Resp: 821915
Ion Ratio Lower Upper
131 100
133 94.8 48.1 144.3
119 63.7 32.0 96.2

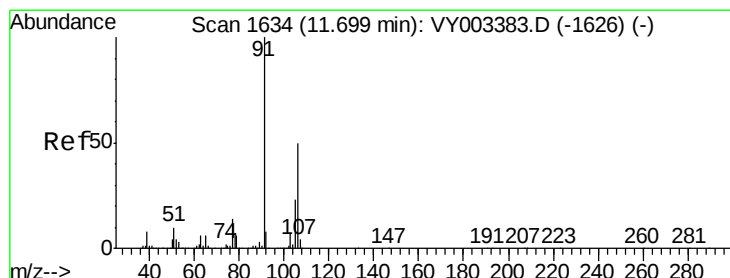
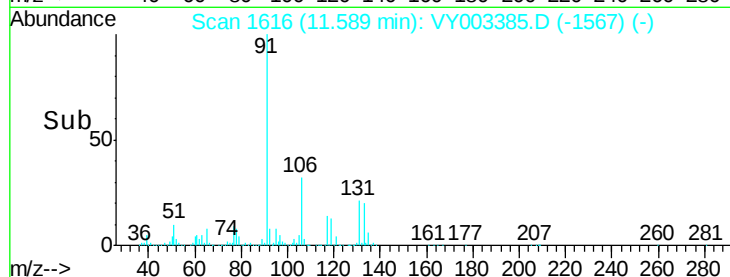
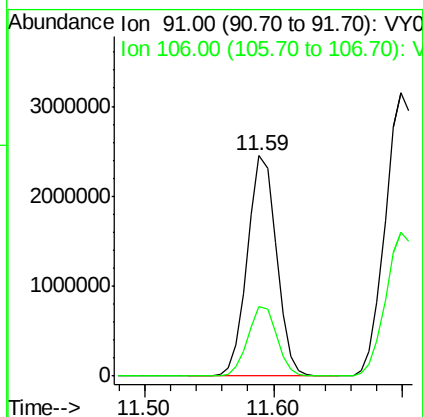
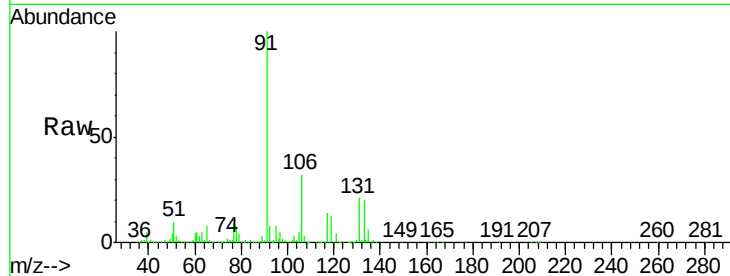




#67
Ethyl Benzene
Concen: 155.905 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

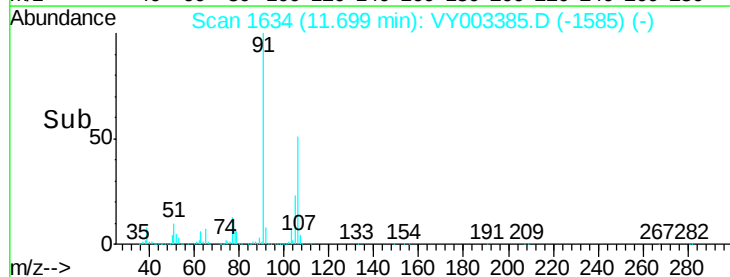
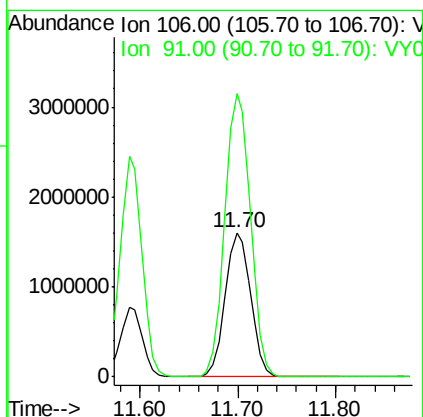
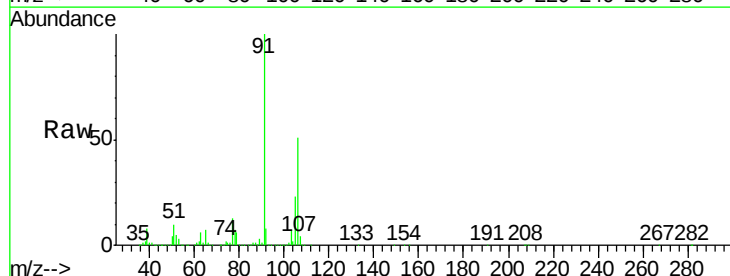
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

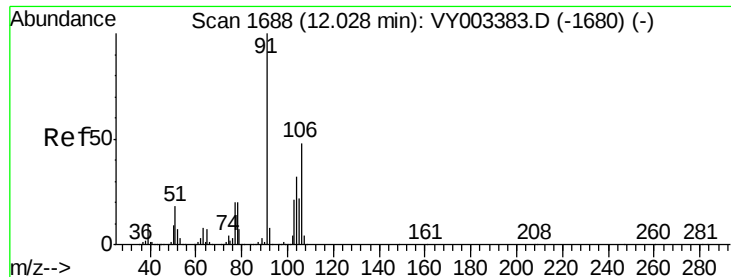
Tgt Ion: 91 Resp: 3796849
Ion Ratio Lower Upper
91 100
106 31.6 24.4 36.6



#68
m/p-Xylenes
Concen: 311.834 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

Tgt Ion: 106 Resp: 2878234
Ion Ratio Lower Upper
106 100
91 198.6 161.0 241.6

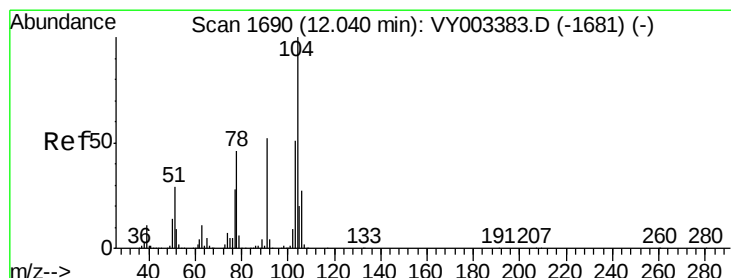
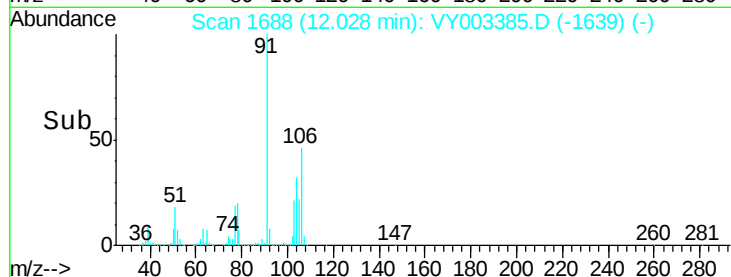
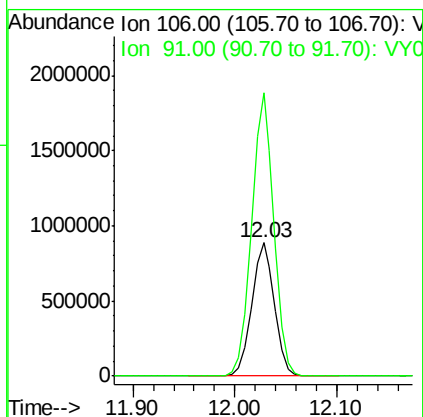
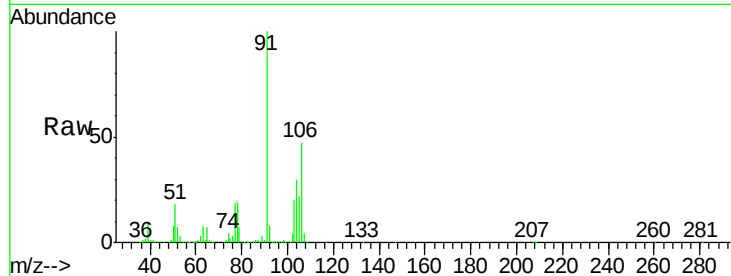




#69
o-Xylene
Concen: 158.120 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

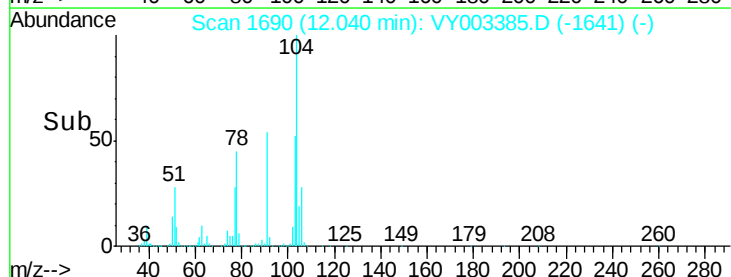
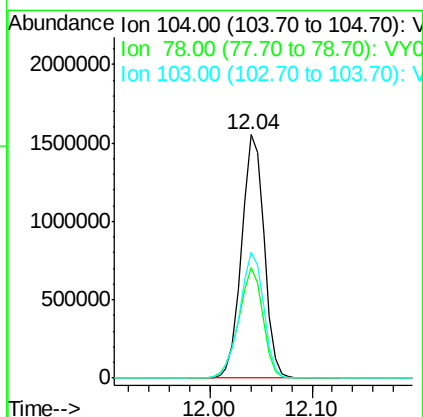
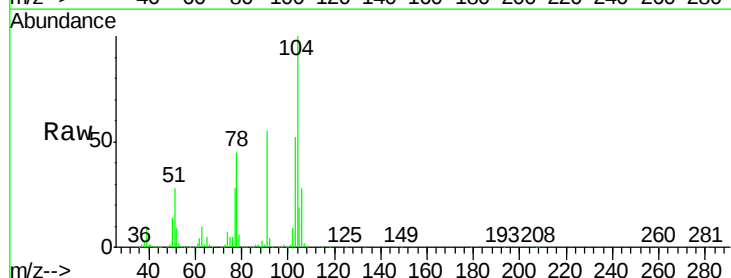
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

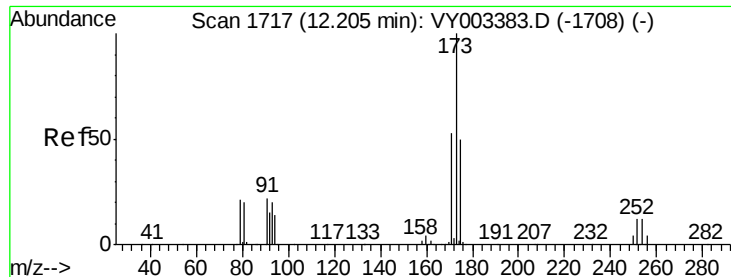
Tgt Ion:106 Resp: 1365223
Ion Ratio Lower Upper
106 100
91 209.2 104.6 313.7



#70
Styrene
Concen: 159.970 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

Tgt Ion:104 Resp: 2362165
Ion Ratio Lower Upper
104 100
78 48.7 39.3 58.9
103 55.3 43.7 65.5

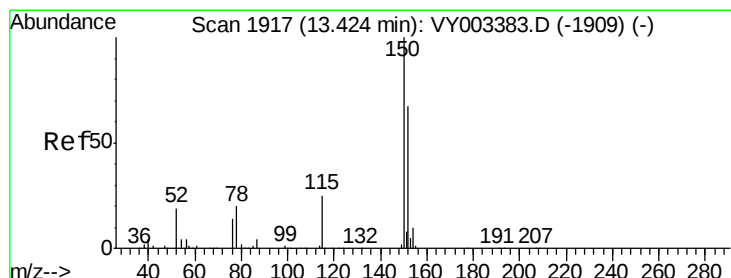
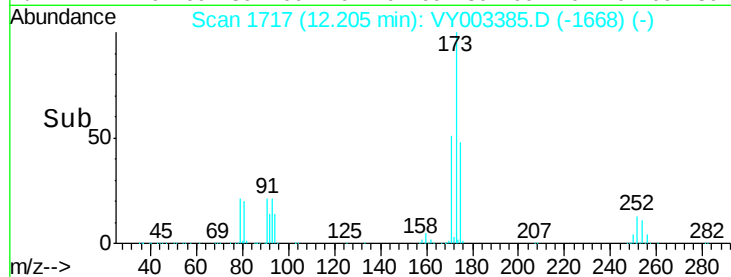
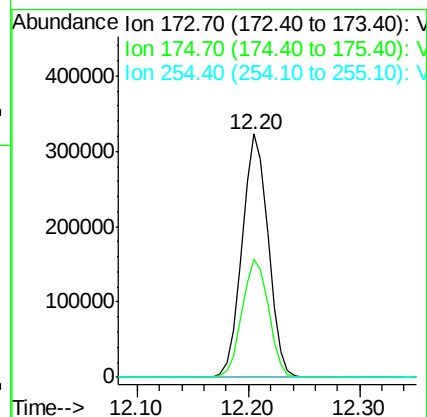
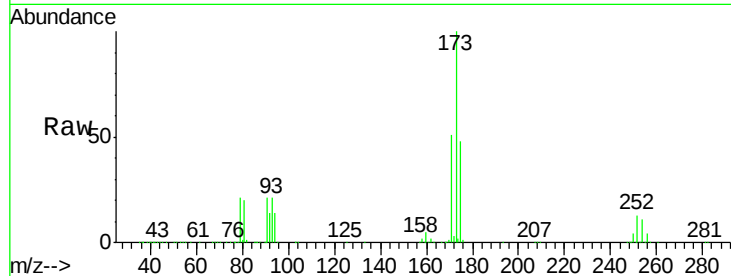




#71
Bromoform
Concen: 152.127 ug/l
RT: 12.20 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

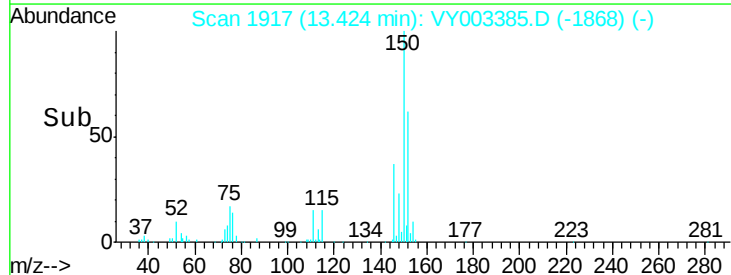
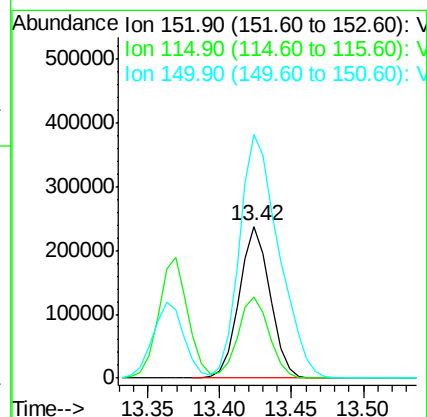
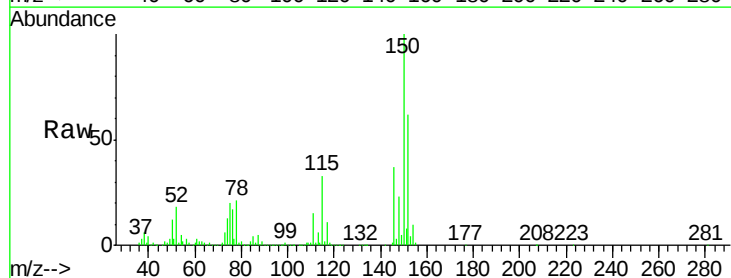
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

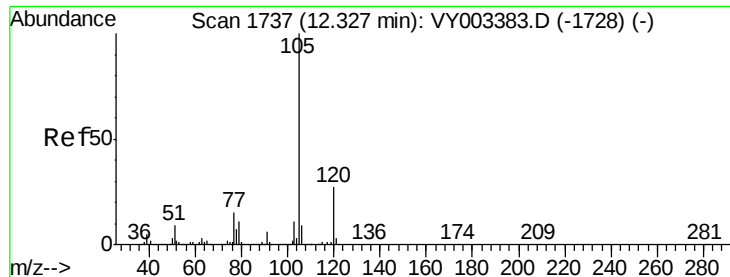
Tgt Ion:173 Resp: 524370
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.2
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

Tgt Ion:152 Resp: 353391
Ion Ratio Lower Upper
152 100
115 54.4 27.2 81.5
150 204.5 0.0 346.8





#73

Isopropylbenzene

Concen: 159.166 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. -0.00 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

Instrument :

MSVOA_Y

ClientSampleId :

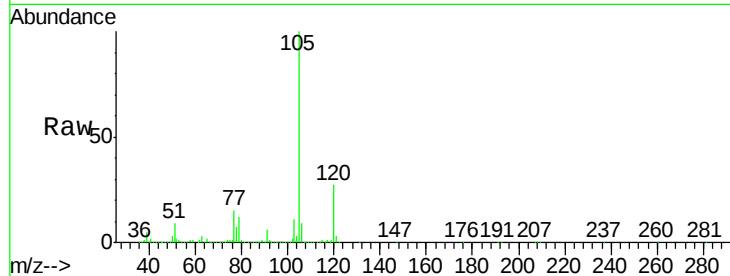
VSTDIC150

Tgt Ion:105 Resp: 3643162

Ion Ratio Lower Upper

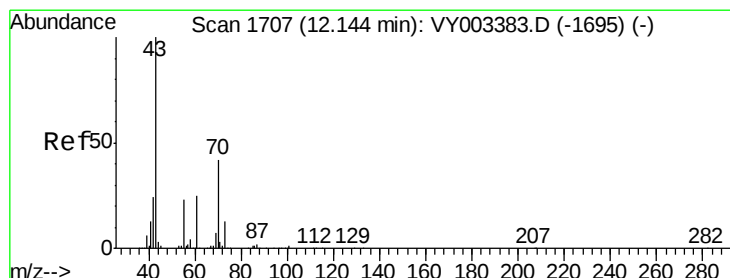
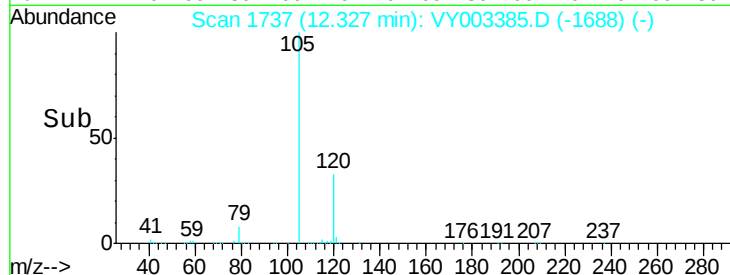
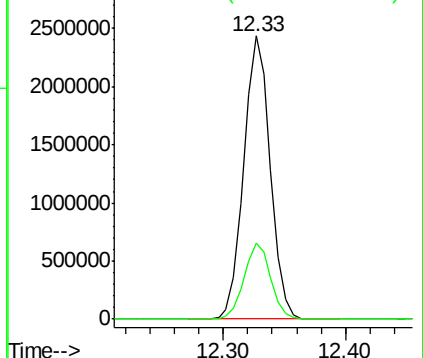
105 100

120 26.9 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 164.943 ug/l

RT: 12.14 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

Tgt Ion: 43 Resp: 1062153

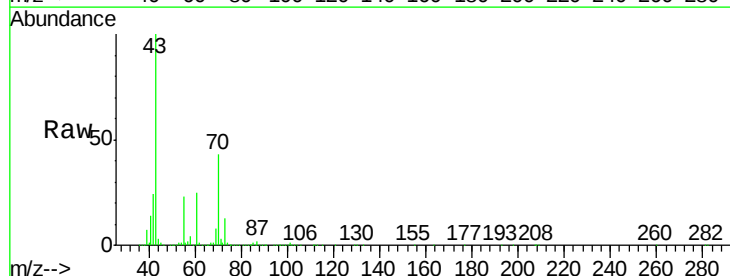
Ion Ratio Lower Upper

43 100

70 42.5 33.6 50.4

55 23.0 18.5 27.7

61 25.0 19.8 29.8

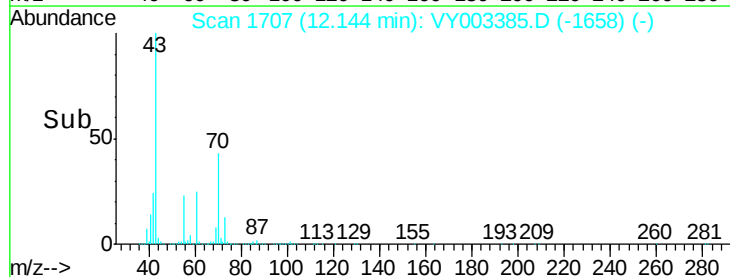
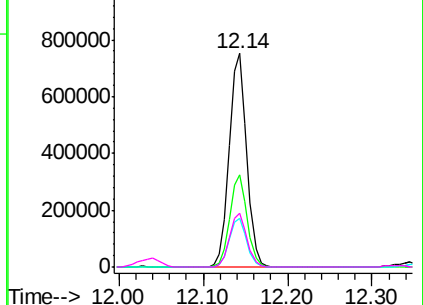


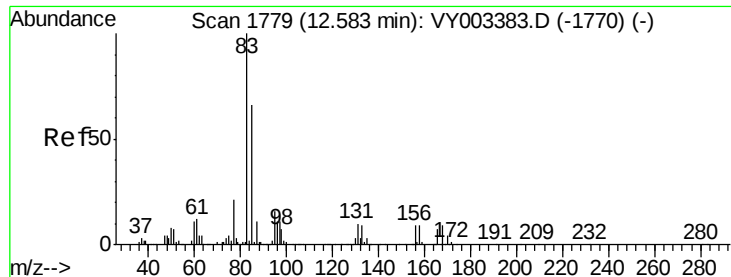
Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 70.00 (69.70 to 70.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 61.00 (60.70 to 61.70): VY0





#75

1,1,2,2-Tetrachloroethane

Concen: 155.739 ug/l

RT: 12.58 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

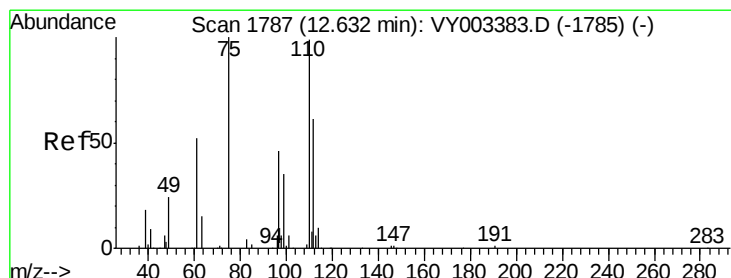
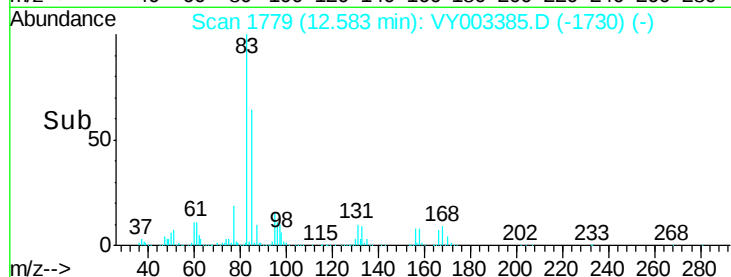
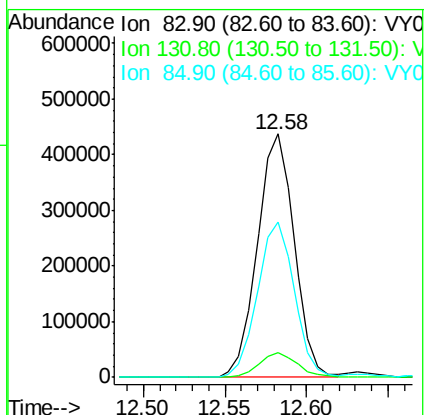
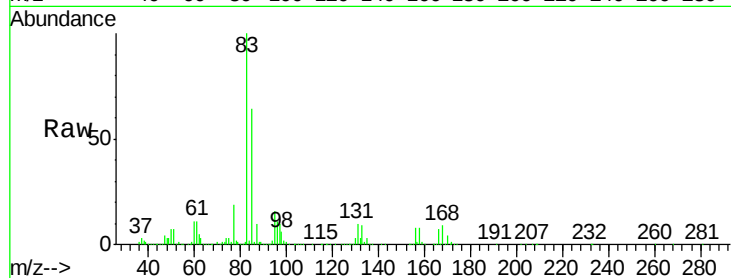
Tgt Ion: 83 Resp: 688558

Ion Ratio Lower Upper

83 100

131 10.6 5.3 16.1

85 63.9 31.9 95.5



#76

1,2,3-Trichloropropane

Concen: 305.101 ug/l

RT: 12.63 min Scan# 1787

Delta R.T. -0.00 min

Lab File: VY003385.D

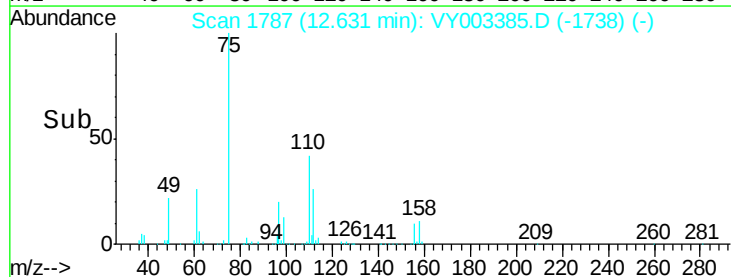
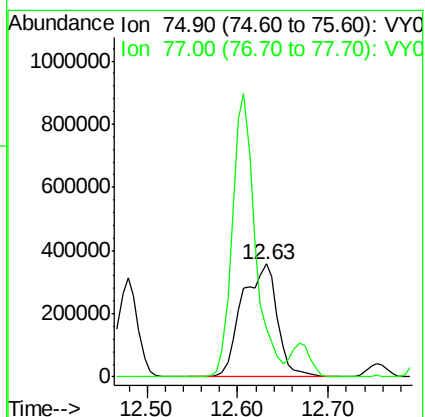
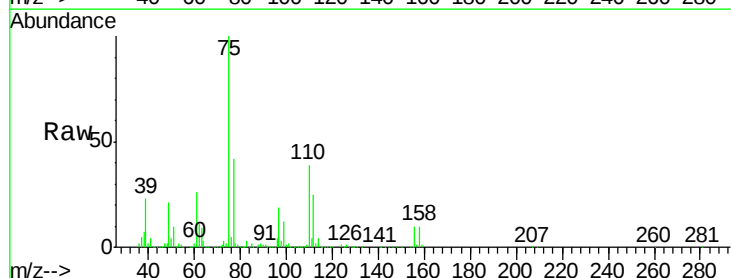
Acq: 31 Jul 2020 12:53

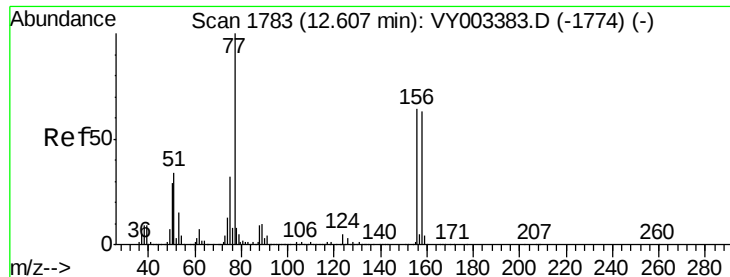
Tgt Ion: 75 Resp: 963472

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

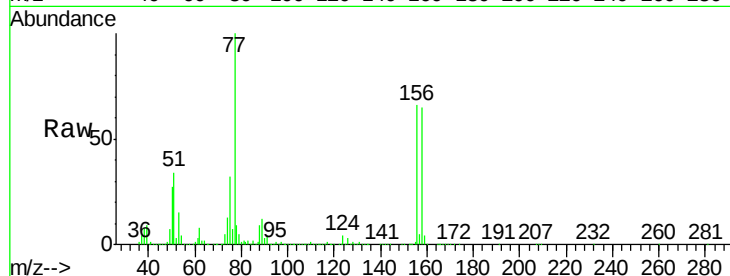




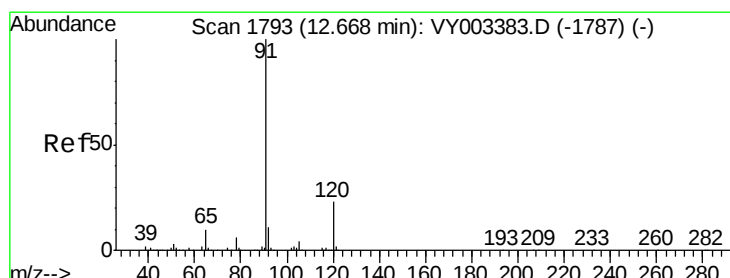
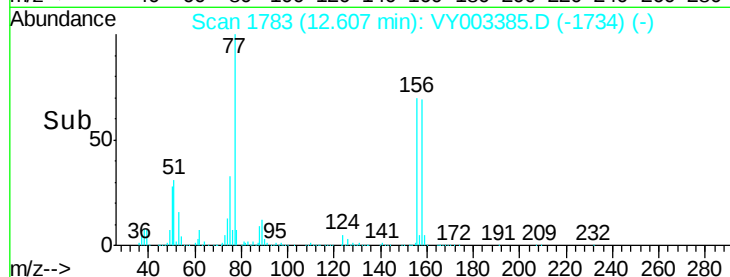
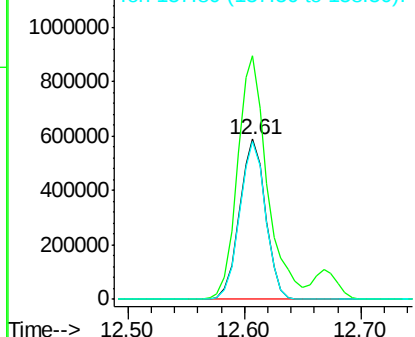
#77
Bromobenzene
Concen: 156.840 ug/l
RT: 12.61 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:156 Resp: 913901
Ion Ratio Lower Upper
156 100
77 173.5 87.5 262.5
158 98.4 48.7 146.1

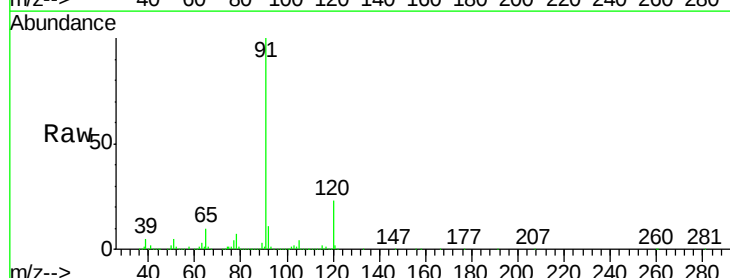


Abundance Ion 155.80 (155.50 to 156.50): V
Ion 77.00 (76.70 to 77.70): VY0
Ion 157.80 (157.50 to 158.50): V

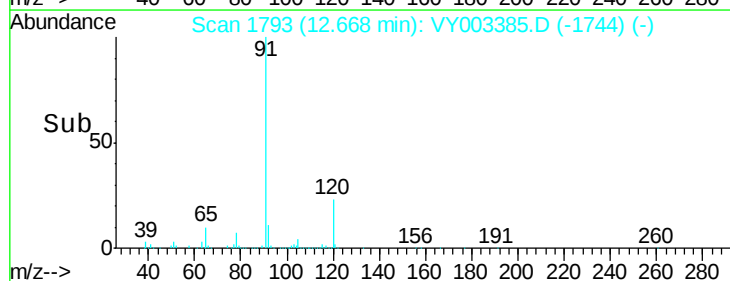
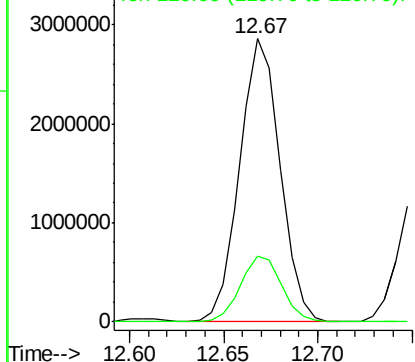


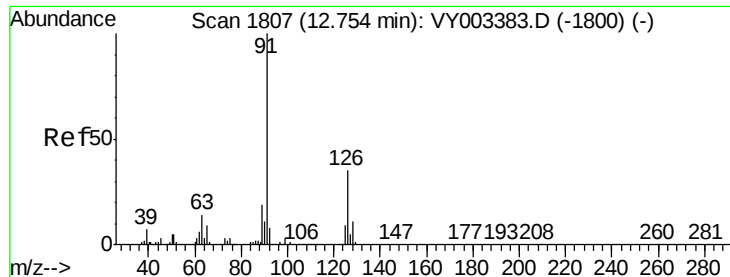
#78
n-propylbenzene
Concen: 156.846 ug/l
RT: 12.67 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

Tgt Ion: 91 Resp: 4244556
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8



Abundance Ion 91.00 (90.70 to 91.70): VY0
Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 157.828 ug/l

RT: 12.75 min Scan# 1807

Delta R.T. -0.00 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

Instrument :

MSVOA_Y

ClientSampleId :

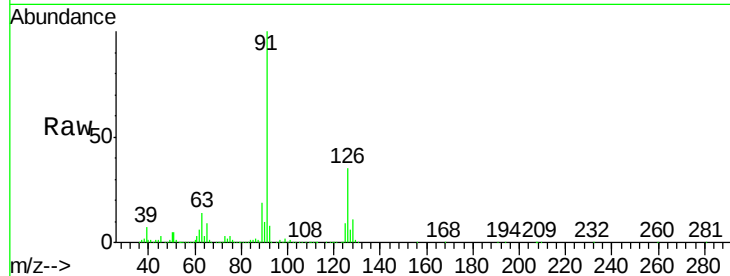
VSTDIC150

Tgt Ion: 91 Resp: 2377347

Ion Ratio Lower Upper

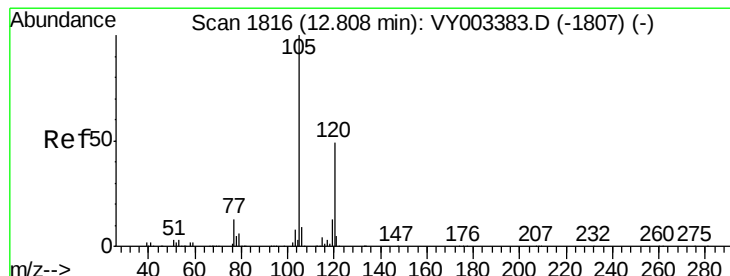
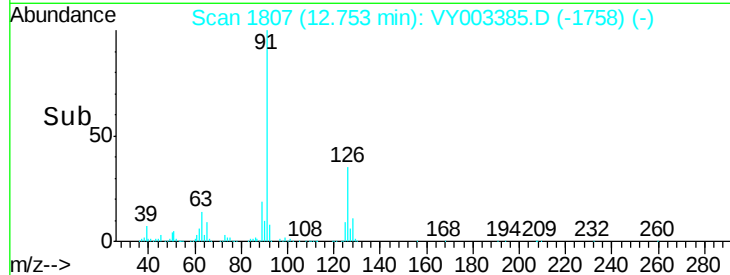
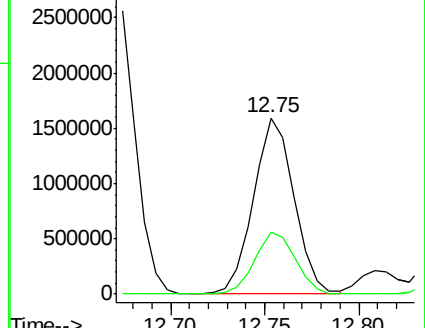
91 100

126 35.5 17.9 53.7



Abundance Ion 91.00 (90.70 to 91.70): VY003383.D (-1800) (-)

Ion 125.90 (125.60 to 126.60): VY003383.D (-1800) (-)



#80

1,3,5-Trimethylbenzene

Concen: 156.946 ug/l

RT: 12.81 min Scan# 1816

Delta R.T. -0.00 min

Lab File: VY003385.D

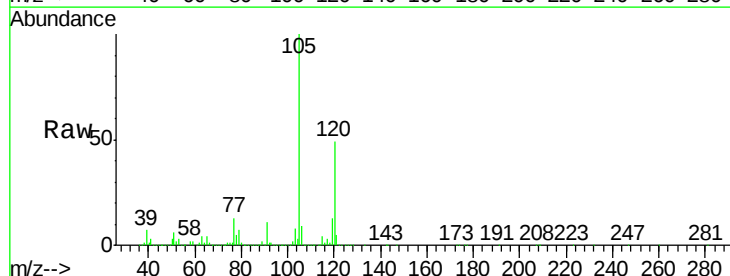
Acq: 31 Jul 2020 12:53

Tgt Ion: 105 Resp: 2997609

Ion Ratio Lower Upper

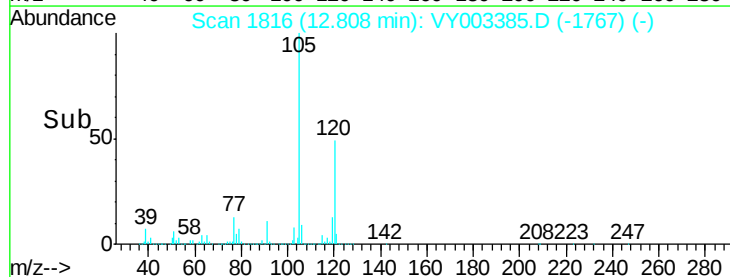
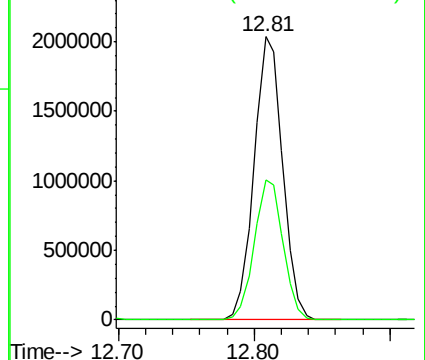
105 100

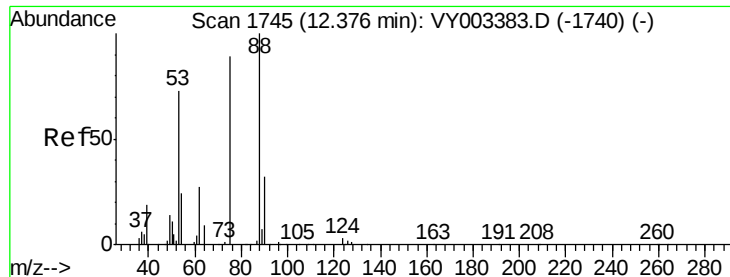
120 49.9 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): VY003383.D (-1807) (-)

Ion 120.00 (119.70 to 120.70): VY003383.D (-1807) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 162.126 ug/l

RT: 12.38 min Scan# 1745

Delta R.T. -0.00 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

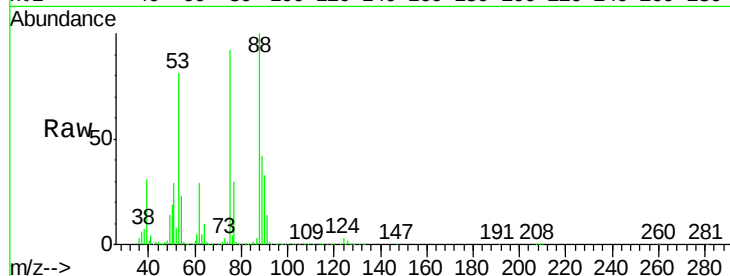
Tgt Ion: 75 Resp: 264169

Ion Ratio Lower Upper

75 100

53 87.0 69.5 104.3

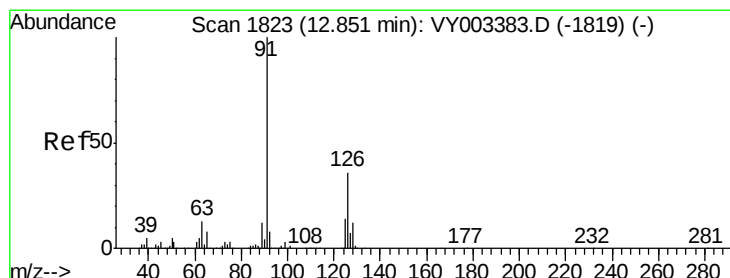
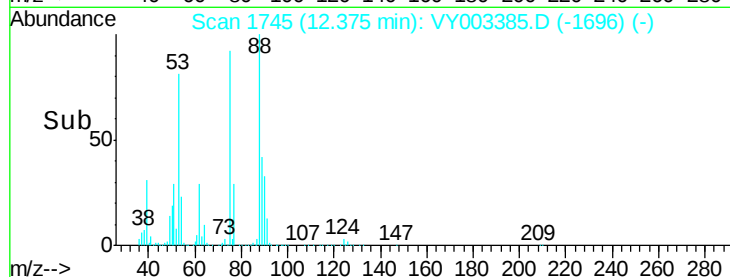
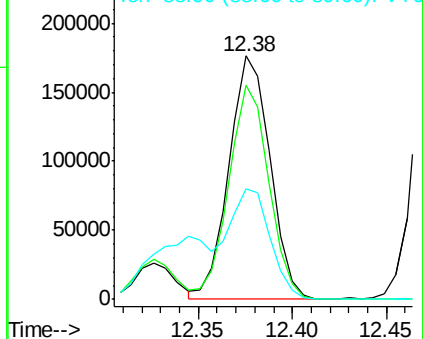
89 46.9 33.8 50.6



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: 156.130 ug/l

RT: 12.85 min Scan# 1823

Delta R.T. -0.00 min

Lab File: VY003385.D

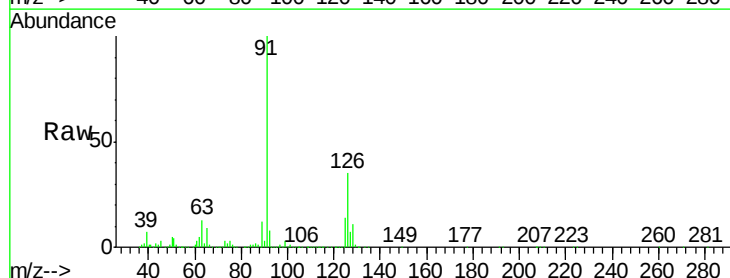
Acq: 31 Jul 2020 12:53

Tgt Ion: 91 Resp: 2454370

Ion Ratio Lower Upper

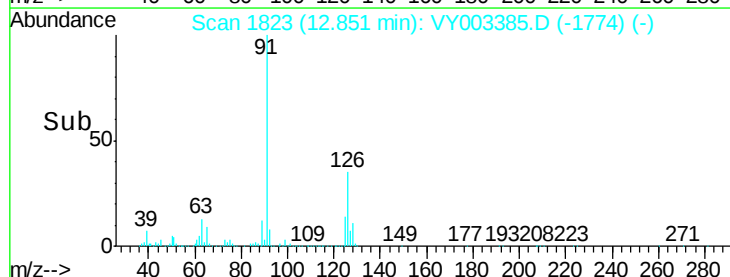
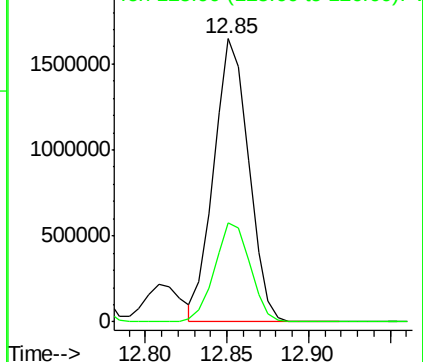
91 100

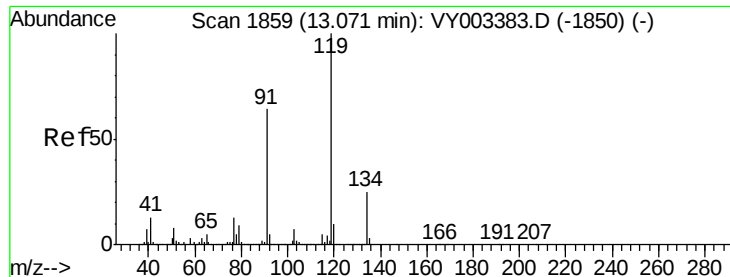
126 35.7 18.1 54.4



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V

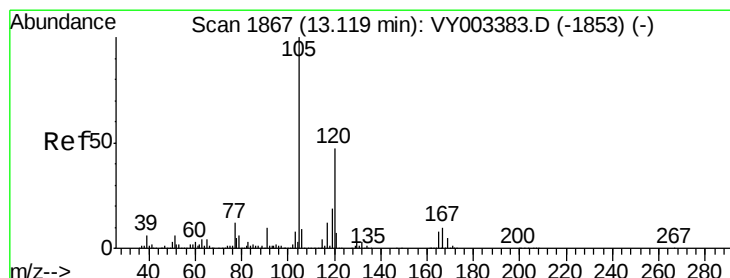
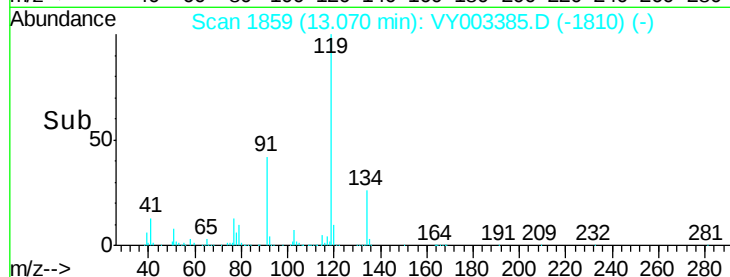
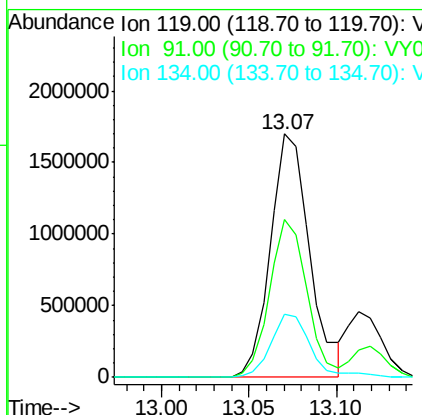
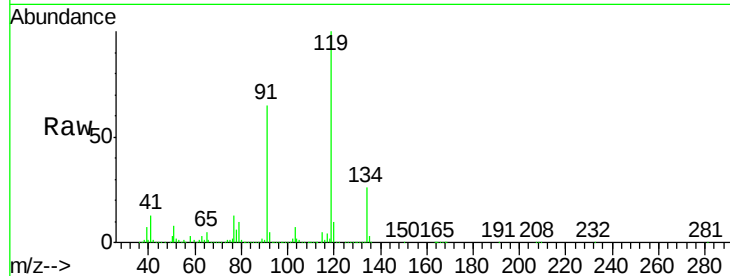




#83
 tert-Butylbenzene
 Concen: 158.489 ug/l
 RT: 13.07 min Scan# 1859
 Delta R.T. -0.00 min
 Lab File: VY003385.D
 Acq: 31 Jul 2020 12:53

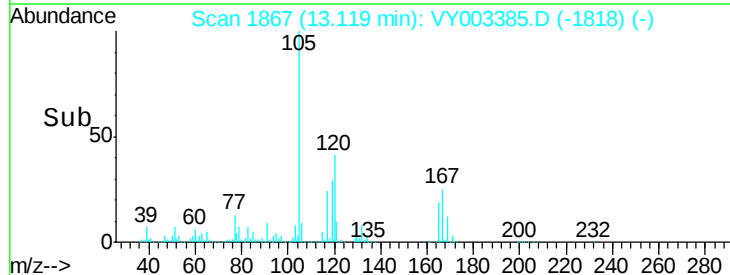
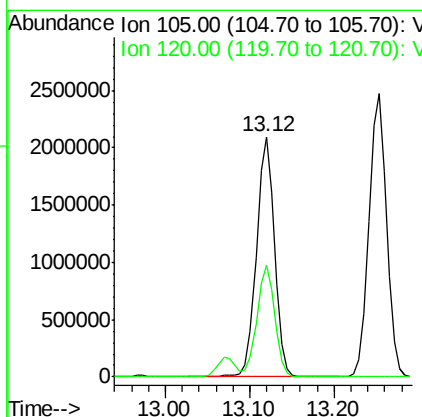
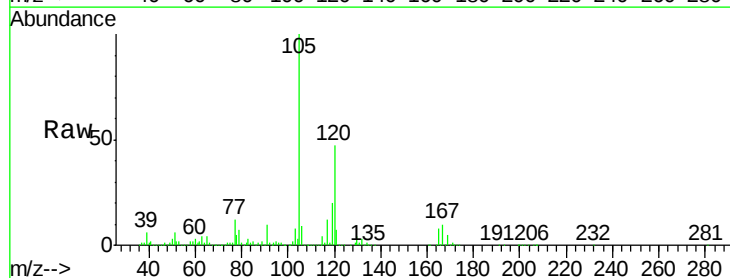
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

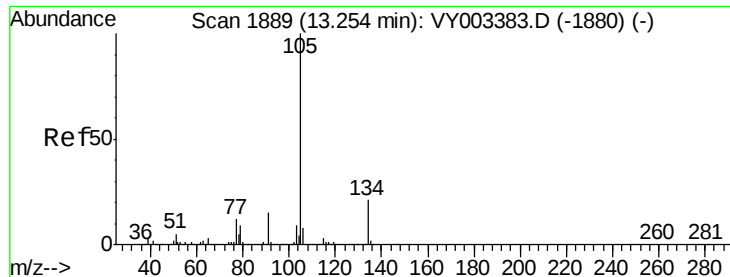
Tgt Ion:119 Resp: 2660601
 Ion Ratio Lower Upper
 119 100
 91 61.7 31.8 95.3
 134 26.4 13.6 40.8



#84
 1,2,4-Trimethylbenzene
 Concen: 157.948 ug/l
 RT: 13.12 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VY003385.D
 Acq: 31 Jul 2020 12:53

Tgt Ion:105 Resp: 3037184
 Ion Ratio Lower Upper
 105 100
 120 46.3 23.4 70.3





#85

sec-Butylbenzene

Concen: 154.890 ug/l

RT: 13.25 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

Instrument :

MSVOA_Y

ClientSampled :

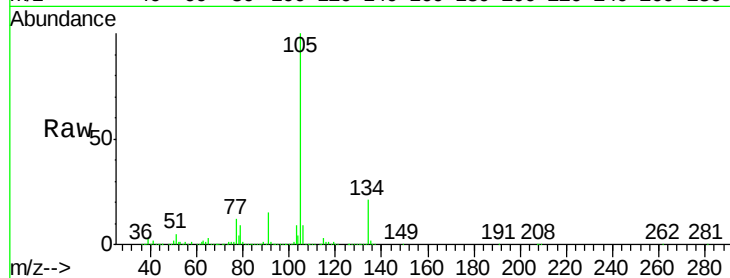
VSTDIC150

Tgt Ion:105 Resp: 3589896

Ion Ratio Lower Upper

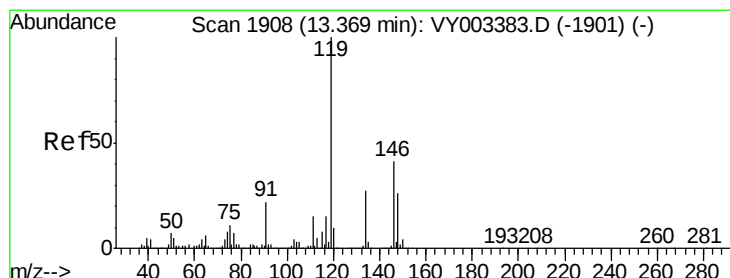
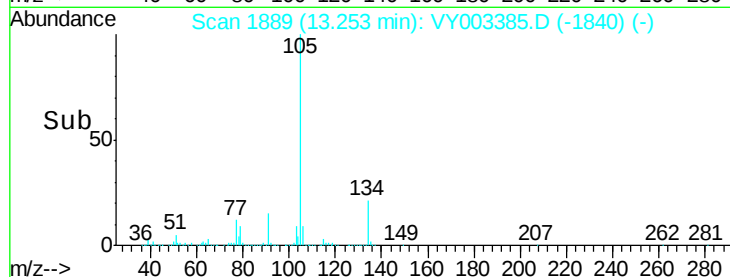
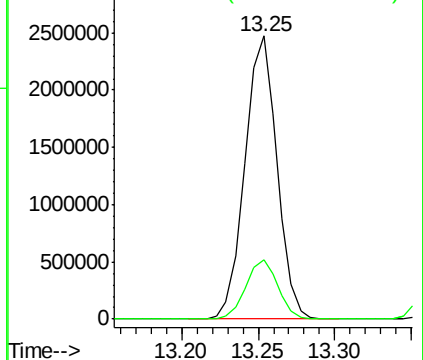
105 100

134 21.1 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 157.573 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. -0.00 min

Lab File: VY003385.D

Acq: 31 Jul 2020 12:53

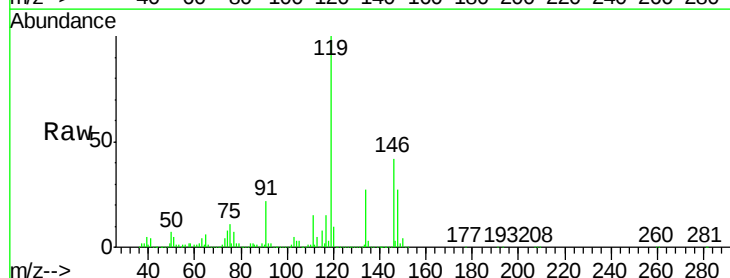
Tgt Ion:119 Resp: 3409776

Ion Ratio Lower Upper

119 100

134 27.0 13.5 40.4

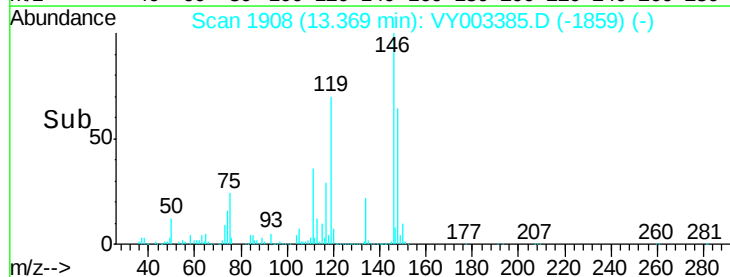
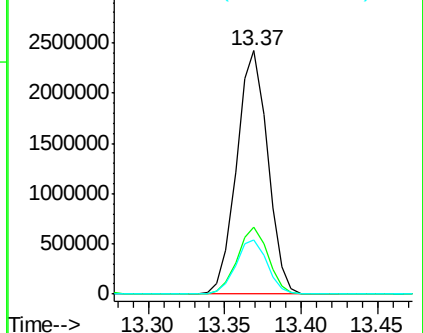
91 22.4 11.4 34.1

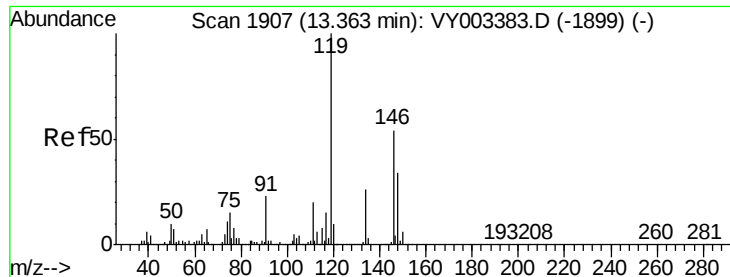


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0

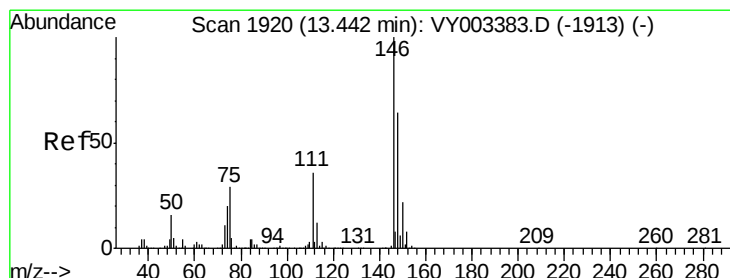
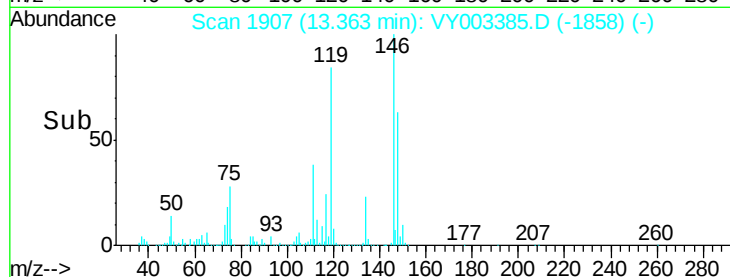
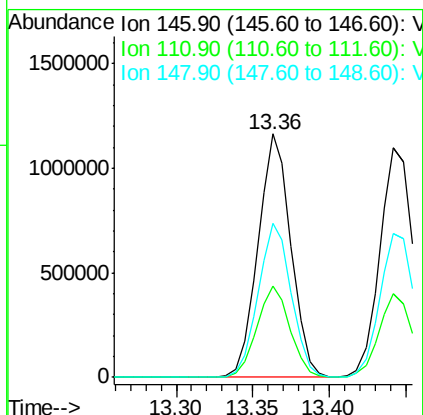
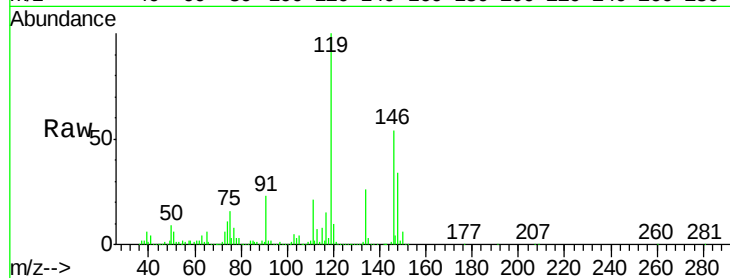




#87
 1,3-Dichlorobenzene
 Concen: 157.681 ug/l
 RT: 13.36 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: VY003385.D
 Acq: 31 Jul 2020 12:53

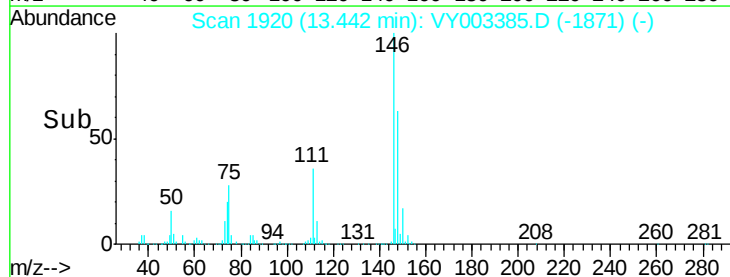
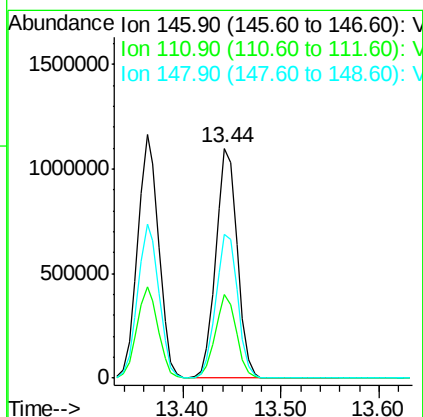
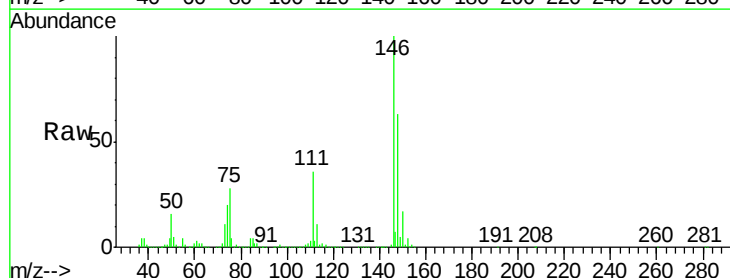
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

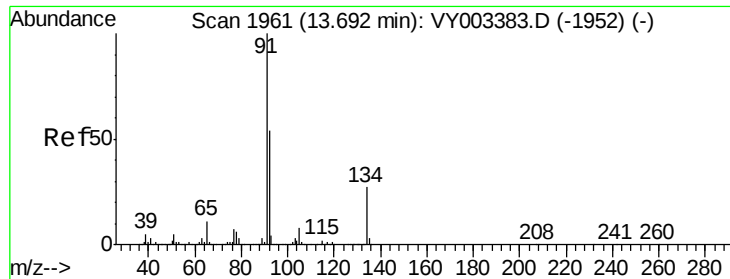
Tgt Ion:146 Resp: 1741166
 Ion Ratio Lower Upper
 146 100
 111 37.5 18.8 56.4
 148 63.6 31.9 95.9



#88
 1,4-Dichlorobenzene
 Concen: 152.375 ug/l
 RT: 13.44 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: VY003385.D
 Acq: 31 Jul 2020 12:53

Tgt Ion:146 Resp: 1666547
 Ion Ratio Lower Upper
 146 100
 111 35.6 18.1 54.3
 148 63.8 32.1 96.3

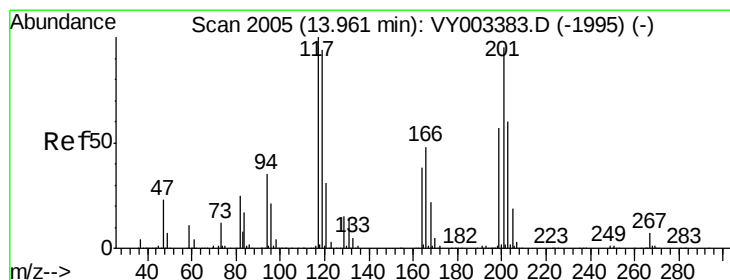
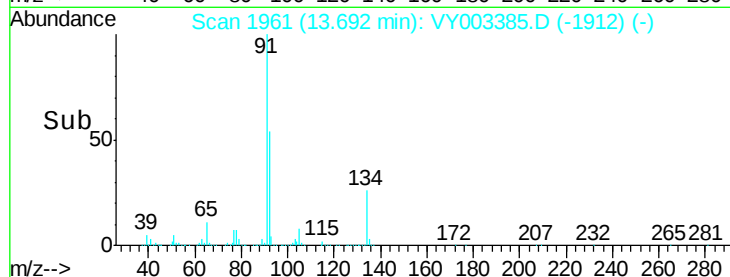
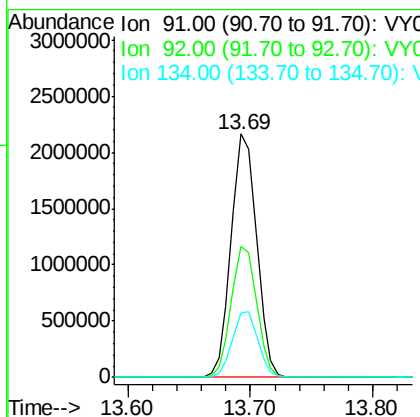
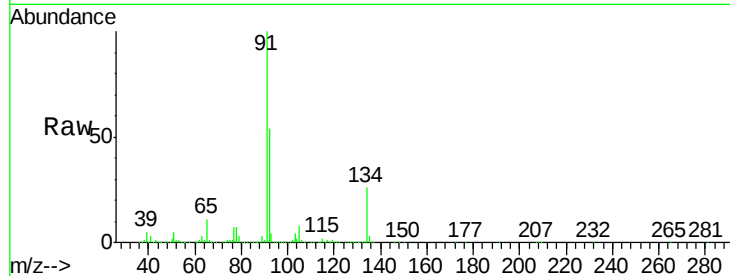




#89
n-Butylbenzene
Concen: 152.942 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

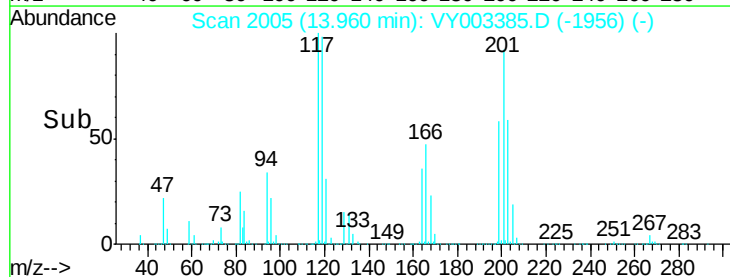
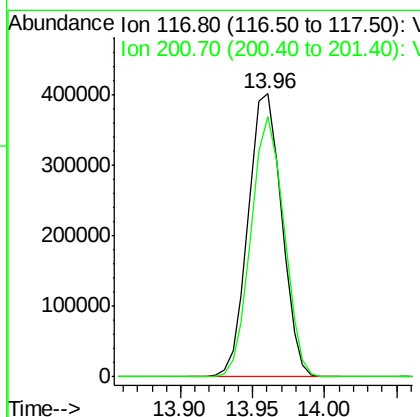
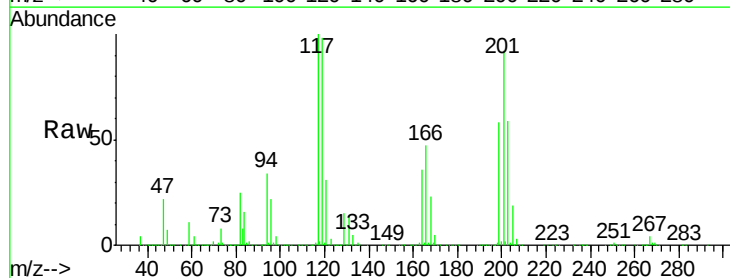
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

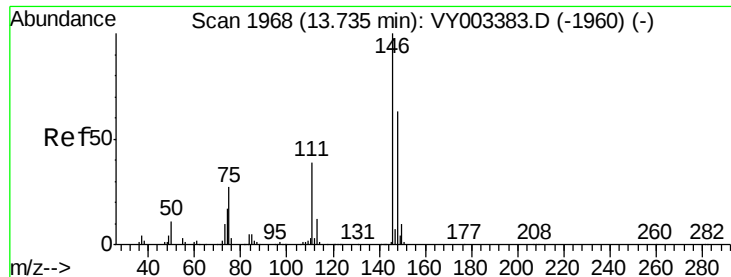
Tgt Ion: 91 Resp: 3113526
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.6
134 27.3 13.6 40.7



#90
Hexachloroethane
Concen: 163.095 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

Tgt Ion: 117 Resp: 646807
Ion Ratio Lower Upper
117 100
201 90.2 44.7 134.1

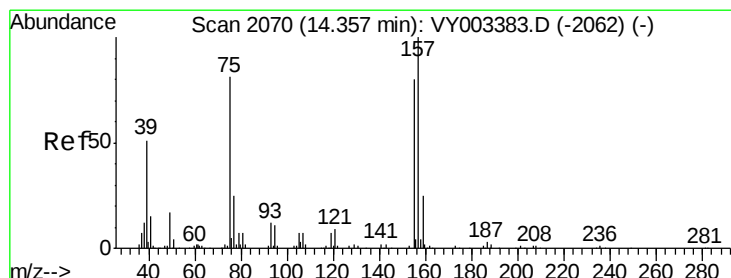
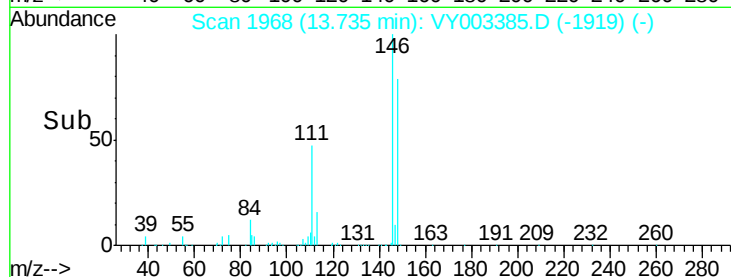
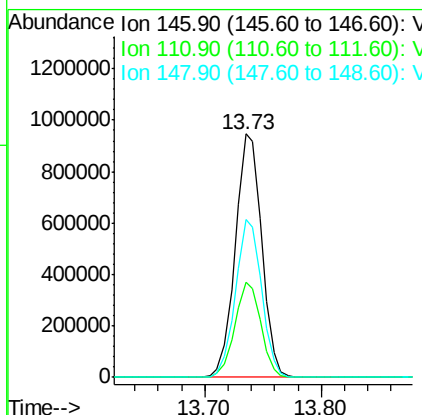
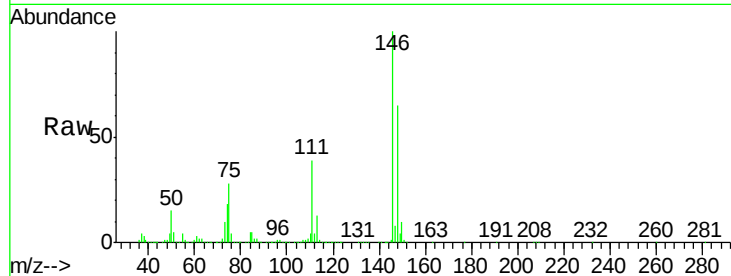




#91
 1,2-Dichlorobenzene
 Concen: 154.185 ug/l
 RT: 13.73 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: VY003385.D
 Acq: 31 Jul 2020 12:53

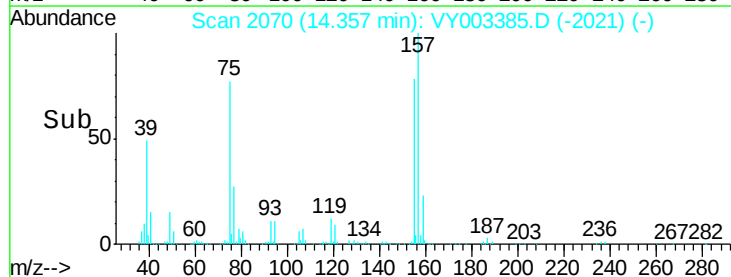
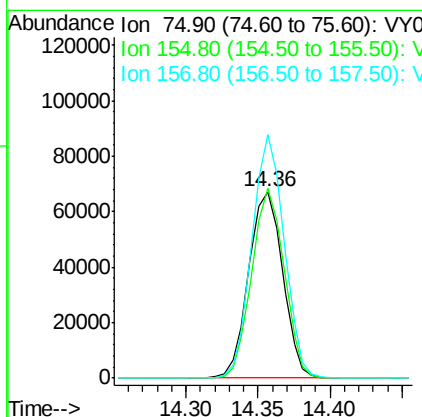
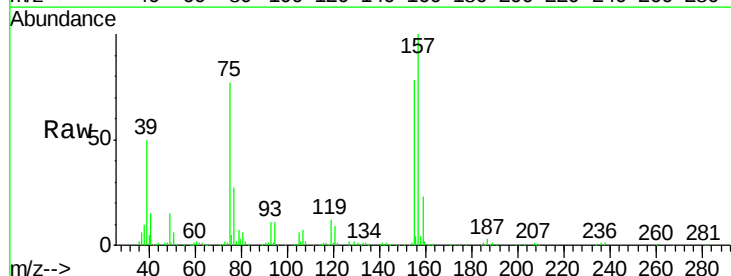
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

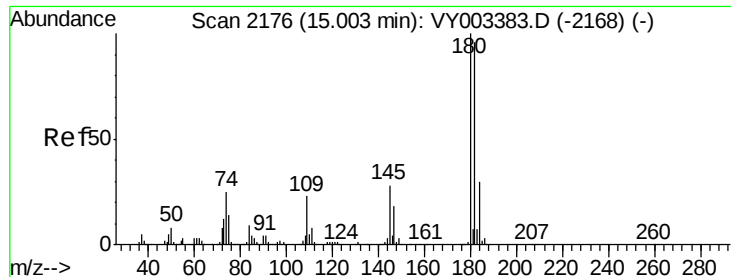
Tgt Ion:146 Resp: 1495554
 Ion Ratio Lower Upper
 146 100
 111 38.6 19.2 57.6
 148 64.0 32.1 96.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 152.691 ug/l
 RT: 14.36 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: VY003385.D
 Acq: 31 Jul 2020 12:53

Tgt Ion: 75 Resp: 109241
 Ion Ratio Lower Upper
 75 100
 155 97.5 48.8 146.4
 157 123.8 60.9 182.6

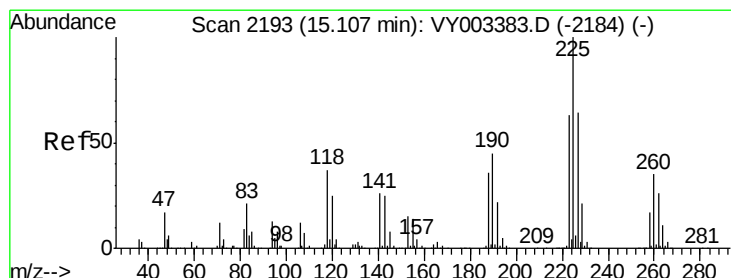
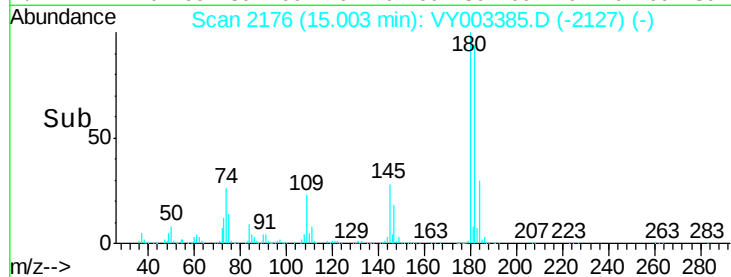
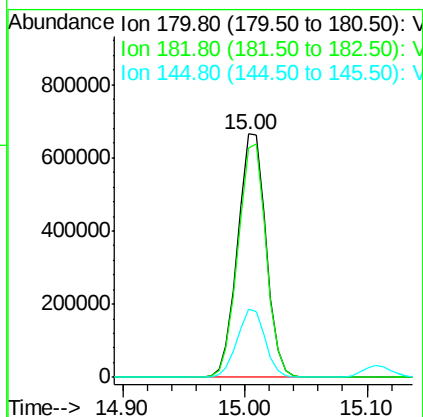
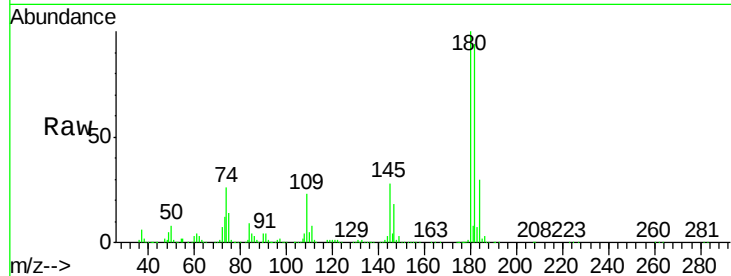




#93
 1,2,4-Trichlorobenzene
 Concen: 153.630 ug/l
 RT: 15.00 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VY003385.D
 Acq: 31 Jul 2020 12:53

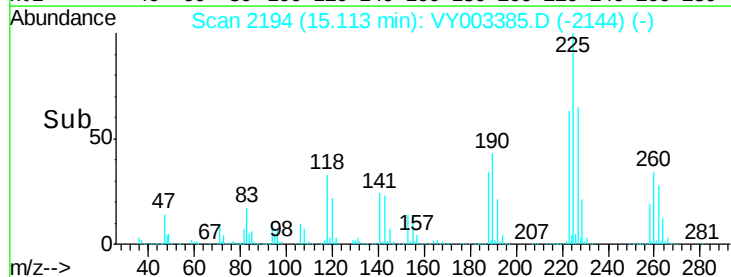
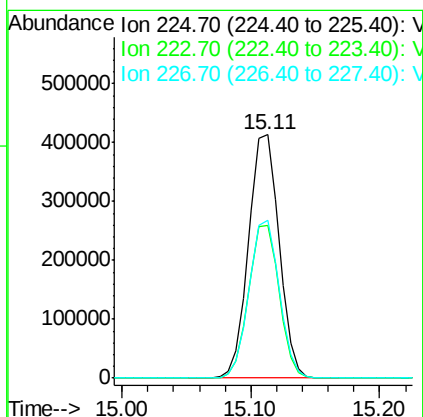
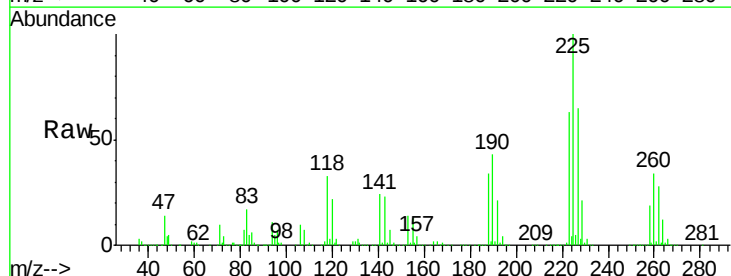
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150

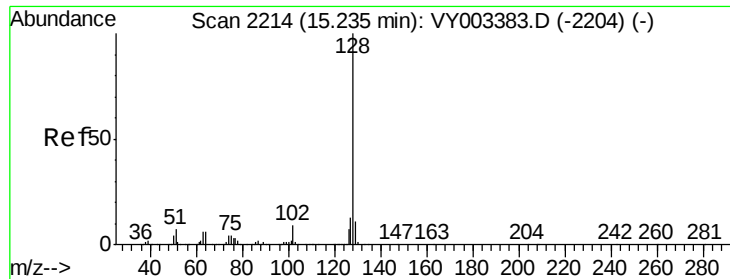
Tgt Ion:180 Resp: 1061291
 Ion Ratio Lower Upper
 180 100
 182 95.1 48.2 144.6
 145 27.5 13.8 41.3



#94
 Hexachlorobutadiene
 Concen: 142.860 ug/l
 RT: 15.11 min Scan# 2194
 Delta R.T. 0.01 min
 Lab File: VY003385.D
 Acq: 31 Jul 2020 12:53

Tgt Ion:225 Resp: 673379
 Ion Ratio Lower Upper
 225 100
 223 63.0 31.6 94.8
 227 64.3 32.0 96.2

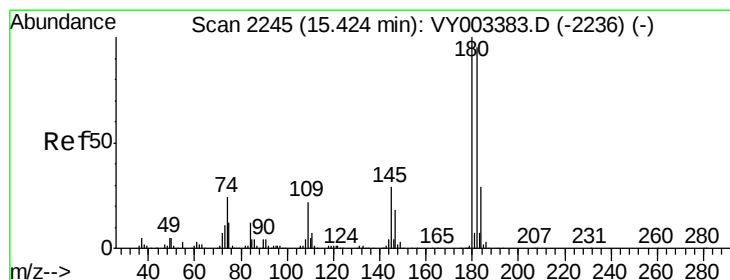
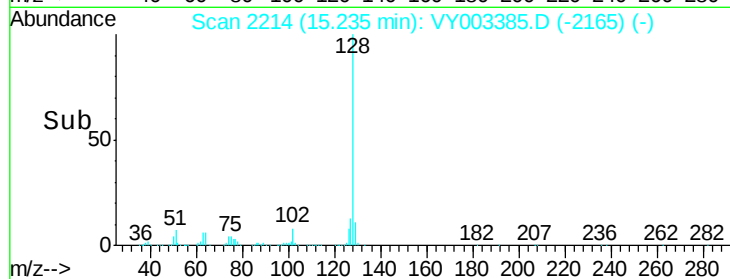
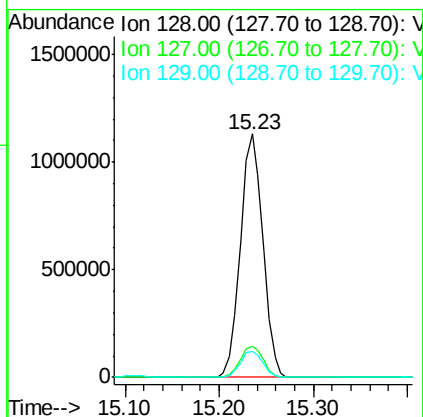
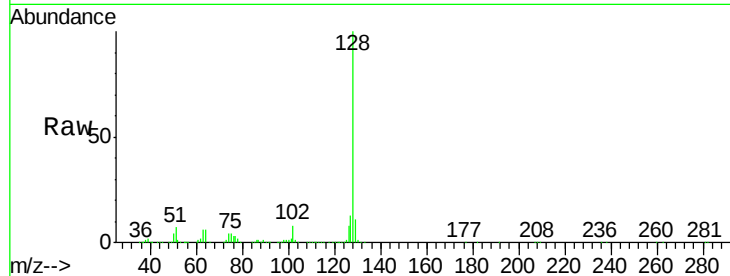




#95
Naphthalene
Concen: 162.938 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 1868334
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 158.276 ug/l
RT: 15.42 min Scan# 2245
Delta R.T. -0.00 min
Lab File: VY003385.D
Acq: 31 Jul 2020 12:53

Tgt Ion:180 Resp: 870980
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.2
145 29.1 14.5 43.5

