

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY010220\
 Data File : VY001137.D
 Acq On : 02 Jan 2020 16:25
 Operator : SY/MD
 Sample : VY0102SBSD01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0102SBSD01

Quant Time: Jan 02 23:02:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y010220S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 02 13:16:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	363636	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	598192	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	514769	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	241361	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	155560	51.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.76%	
35) Dibromofluoromethane	7.73	113	171798	50.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.00%	
50) Toluene-d8	10.18	98	694081	55.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.62%	
62) 4-Bromofluorobenzene	12.48	95	229306	48.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.96%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.90	85	58575	21.874	ug/l	96
3) Chloromethane	2.12	50	52281	28.129	ug/l	99
4) Vinyl Chloride	2.25	62	49560	26.226	ug/l	97
5) Bromomethane	2.63	94	36843	26.842	ug/l	95
6) Chloroethane	2.79	64	33268	25.941	ug/l	95
7) Trichlorofluoromethane	3.13	101	100870	19.832	ug/l	99
8) Diethyl Ether	3.54	74	47554	26.610	ug/l	96
9) 1,1,2-Trichlorotrifluoroet	3.91	101	81156	25.381	ug/l	93
10) Methyl Iodide	4.10	142	109280	21.547	ug/l	99
11) Tert butyl alcohol	4.97	59	36922	126.062	ug/l	98
12) 1,1-Dichloroethene	3.88	96	81383	24.667	ug/l	97
13) Acrolein	3.74	56	41392	154.673	ug/l	98
14) Allyl chloride	4.49	41	88035	23.153	ug/l	99
15) Acrylonitrile	5.18	53	100855	119.997	ug/l	98
16) Acetone	3.95	43	72038	136.175	ug/l	94
17) Carbon Disulfide	4.19	76	241840	23.624	ug/l	99
18) Methyl Acetate	4.49	43	45938	24.903	ug/l	100
19) Methyl tert-butyl Ether	5.23	73	187573	22.806	ug/l	97
20) Methylene Chloride	4.72	84	95558	23.981	ug/l	99
21) trans-1,2-Dichloroethene	5.22	96	87596	23.122	ug/l	90
22) Diisopropyl ether	6.13	45	183329	24.547	ug/l	94
23) Vinyl Acetate	6.07	43	582969	118.177	ug/l	99
24) 1,1-Dichloroethane	6.03	63	125096	24.231	ug/l	97
25) 2-Butanone	7.00	43	108893	114.203	ug/l	98
26) 2,2-Dichloropropane	6.99	77	112317	20.165	ug/l	98
27) cis-1,2-Dichloroethene	6.99	96	95467	21.450	ug/l	99
28) Bromochloromethane	7.34	49	38433	19.861	ug/l	98
29) Tetrahydrofuran	7.36	42	71900	112.127	ug/l	98
30) Chloroform	7.52	83	131596	20.883	ug/l	97
31) Cyclohexane	7.79	56	119956	20.039	ug/l	98
32) 1,1,1-Trichloroethane	7.71	97	116983	19.886	ug/l	99
36) 1,1-Dichloropropene	7.93	75	104156	19.958	ug/l	100
37) Ethyl Acetate	7.08	43	47747	21.995	ug/l	98
38) Carbon Tetrachloride	7.91	117	107545	19.832	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY010220\
 Data File : VY001137.D
 Acq On : 02 Jan 2020 16:25
 Operator : SY/MD
 Sample : VY0102SBSD01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0102SBSD01

Quant Time: Jan 02 23:02:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y010220S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 02 13:16:38 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.19	83	148278	20.507	ug/l	97
40) Benzene	8.17	78	326779	20.338	ug/l	97
41) Methacrylonitrile	7.36	41	62325	58.388	ug/l #	1
42) 1,2-Dichloroethane	8.24	62	78151	20.437	ug/l	100
43) Isopropyl Acetate	8.28	43	91614	21.479	ug/l	98
44) Trichloroethene	8.94	130	98107	20.407	ug/l	93
45) 1,2-Dichloropropane	9.22	63	73302	20.541	ug/l	96
46) Dibromomethane	9.31	93	43194	20.550	ug/l	98
47) Bromodichloromethane	9.50	83	98165	20.757	ug/l	99
48) Methyl methacrylate	9.30	41	37620	20.704	ug/l	99
49) 1,4-Dioxane	9.30	88	12817	405.402	ug/l	94
51) 4-Methyl-2-Pentanone	10.07	43	232583	115.628	ug/l	100
52) Toluene	10.24	92	210193	21.480	ug/l	97
53) t-1,3-Dichloropropene	10.47	75	103414	20.934	ug/l	98
54) cis-1,3-Dichloropropene	9.93	75	124320	21.422	ug/l	99
55) 1,1,2-Trichloroethane	10.64	97	65633	21.600	ug/l	99
56) Ethyl methacrylate	10.50	69	85627	21.988	ug/l	99
57) 1,3-Dichloropropane	10.79	76	108971	22.957	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.78	63	158417	113.504	ug/l	97
59) 2-Hexanone	10.83	43	160650	118.214	ug/l	99
60) Dibromochloromethane	10.99	129	75562	21.718	ug/l	98
61) 1,2-Dibromoethane	11.09	107	64209	21.733	ug/l	99
64) Tetrachloroethene	10.72	164	101714	21.058	ug/l	98
65) Chlorobenzene	11.52	112	223277	20.394	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.59	131	79505	20.606	ug/l	98
67) Ethyl Benzene	11.59	91	392654	20.584	ug/l	98
68) m/p-Xylenes	11.70	106	307227	40.733	ug/l	99
69) o-Xylene	12.03	106	144563	20.188	ug/l	100
70) Styrene	12.04	104	245804	20.280	ug/l	99
71) Bromoform	12.20	173	43699	19.236	ug/l #	99
73) Isopropylbenzene	12.33	105	388217	21.330	ug/l	98
74) N-amyl acetate	12.14	43	75961	22.012	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.58	83	68189	21.198	ug/l	99
76) 1,2,3-Trichloropropane	12.63	75	96737	37.890	ug/l #	100
77) Bromobenzene	12.61	156	89862	20.421	ug/l	99
78) n-propylbenzene	12.67	91	439053	20.402	ug/l	99
79) 2-Chlorotoluene	12.75	91	244208	20.505	ug/l	100
80) 1,3,5-Trimethylbenzene	12.81	105	316455	20.552	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	27565	22.382	ug/l	97
82) 4-Chlorotoluene	12.85	91	250963	20.500	ug/l	99
83) tert-Butylbenzene	13.07	119	276887	21.105	ug/l	99
84) 1,2,4-Trimethylbenzene	13.12	105	318007	20.628	ug/l	99
85) sec-Butylbenzene	13.25	105	382174	20.799	ug/l	98
86) p-Isopropyltoluene	13.37	119	336656	20.345	ug/l	99
87) 1,3-Dichlorobenzene	13.36	146	174521	21.190	ug/l	97
88) 1,4-Dichlorobenzene	13.44	146	172001	20.743	ug/l	100
89) n-Butylbenzene	13.69	91	323021	20.798	ug/l	99
90) Hexachloroethane	13.95	117	64815	21.146	ug/l	96
91) 1,2-Dichlorobenzene	13.73	146	159496	21.115	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.35	75	11933	21.030	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY010220\
Data File : VY001137.D
Acq On : 02 Jan 2020 16:25
Operator : SY/MD
Sample : VY0102SBSD01
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBSD01

Quant Time: Jan 02 23:02:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y010220S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 02 13:16:38 2020
Response via : Initial Calibration

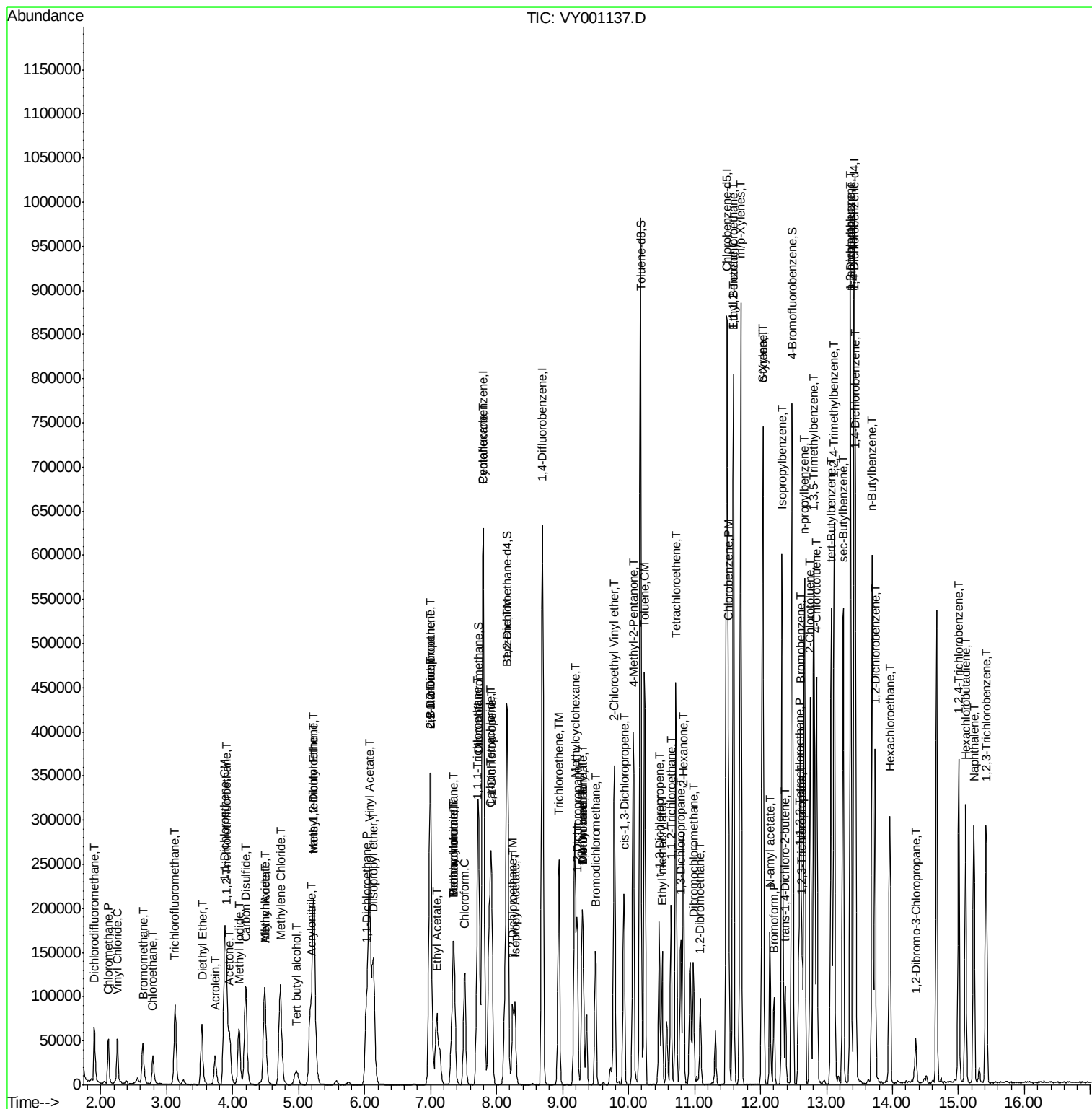
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	112874	21.695	ug/l	96
94) Hexachlorobutadiene	15.11	225	55026	20.882	ug/l	98
95) Naphthalene	15.23	128	256337	21.589	ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	100292	21.541	ug/l	97

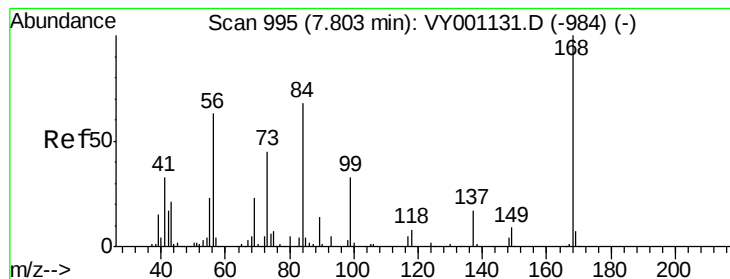
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY010220\
Data File : VY001137.D
Acq On : 02 Jan 2020 16:25
Operator : SY/MD
Sample : VY0102SBSD01
Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBSD01

Quant Time: Jan 02 23:02:44 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y010220S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 02 13:16:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Instrument :

MSVOA_Y

ClientSampleId :

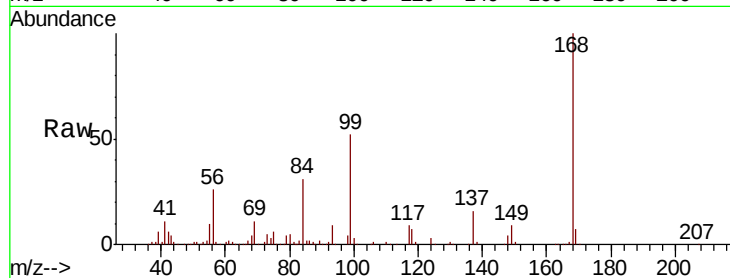
VY0102SBSD01

Tot Ion:168 Resp: 363636

Ion Ratio Lower Upper

168 100

99 51.5 42.5 63.7



Abundance Ion 167.90 (167.60 to 168.60): VY001137.D (-946) (-)

Ion 98.90 (98.60 to 99.60): VY001137.D (-946) (-)

7.80

150000

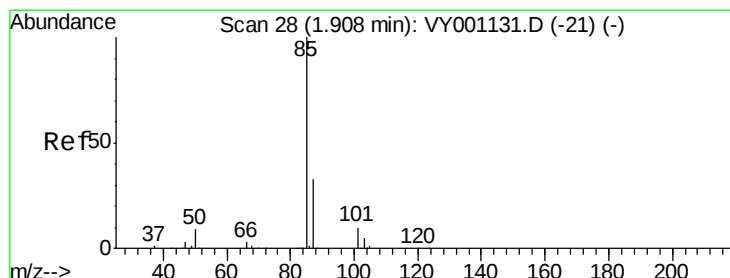
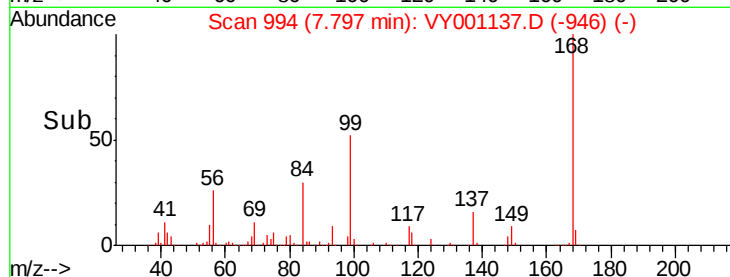
100000

50000

0

7.70 7.80 7.90

Time-->



#2

Dichlorodifluoromethane

Concen: 21.874 ug/l

RT: 1.90 min Scan# 27

Delta R.T. -0.01 min

Lab File: VY001137.D

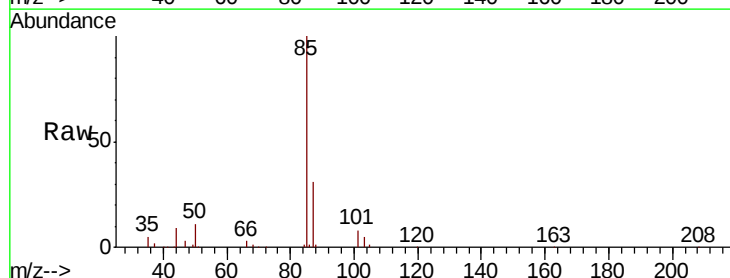
Acq: 02 Jan 2020 16:25

Tgt Ion: 85 Resp: 58575

Ion Ratio Lower Upper

85 100

87 30.9 16.6 49.7



Abundance Ion 84.90 (84.60 to 85.60): VY001137.D (-1) (-)

Ion 86.90 (86.60 to 87.60): VY001137.D (-1) (-)

1.90

40000

30000

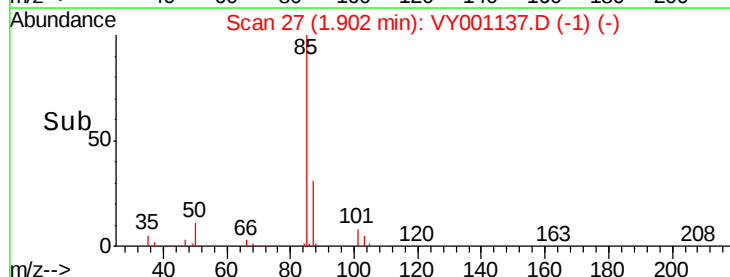
20000

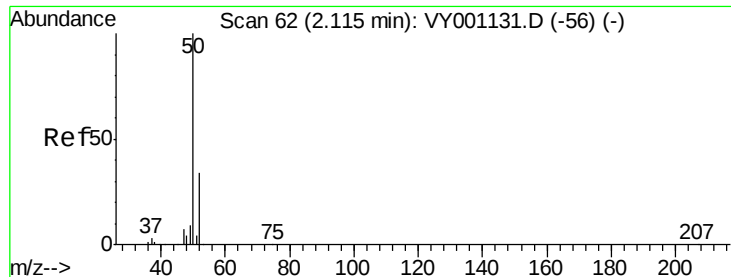
10000

0

1.80 1.90 2.00

Time-->





#3

Chloromethane

Concen: 28.129 ug/l

RT: 2.12 min Scan# 62

Delta R.T. 0.00 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Instrument :

MSVOA_Y

ClientSampleId :

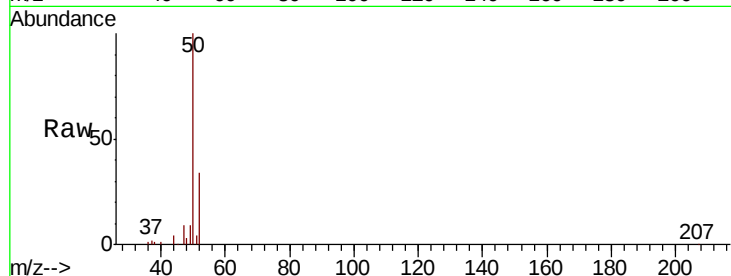
VY0102SBSD01

Tot Ion: 50 Resp: 52281

Ion Ratio Lower Upper

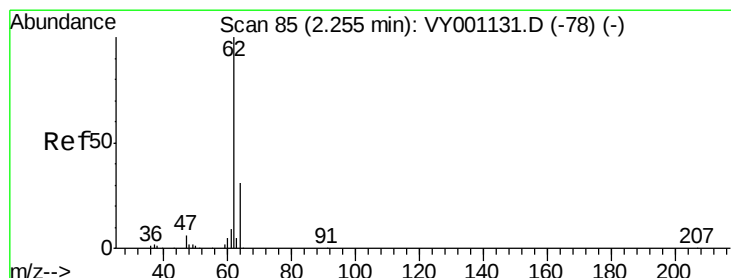
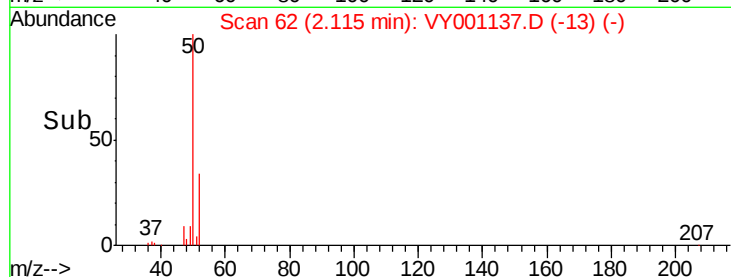
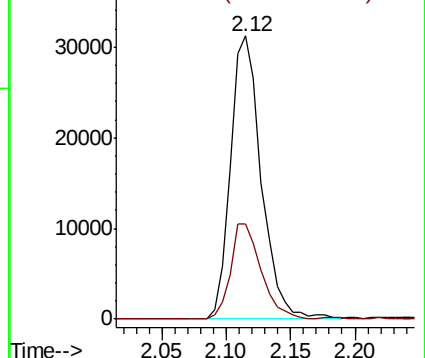
50 100

52 33.7 27.3 40.9



Abundance Ion 49.90 (49.60 to 50.60): VY0

Ion 51.90 (51.60 to 52.60): VY0



#4

Vinyl Chloride

Concen: 26.226 ug/l

RT: 2.25 min Scan# 84

Delta R.T. -0.01 min

Lab File: VY001137.D

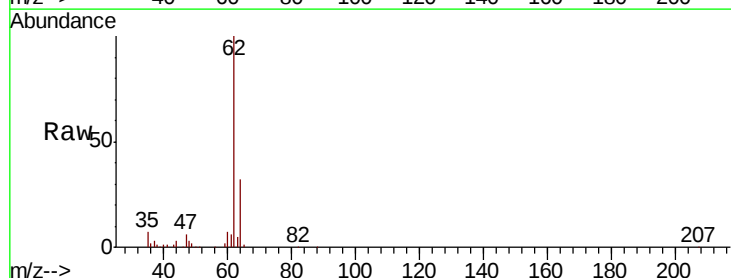
Acq: 02 Jan 2020 16:25

Tgt Ion: 62 Resp: 49560

Ion Ratio Lower Upper

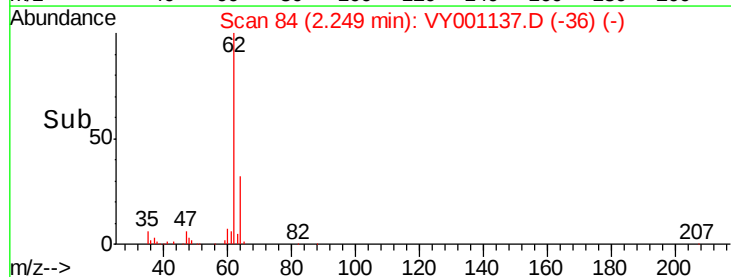
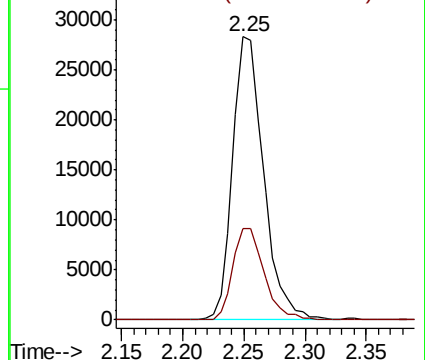
62 100

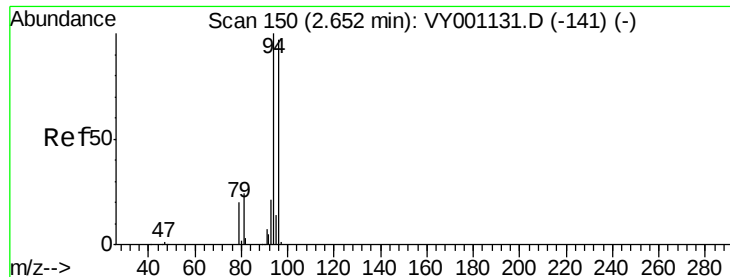
64 32.2 24.4 36.6



Abundance Ion 61.90 (61.60 to 62.60): VY0

Ion 63.90 (63.60 to 64.60): VY0





#5

Bromomethane

Concen: 26.842 ug/l

RT: 2.63 min Scan# 147

Delta R.T. -0.02 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Instrument :

MSVOA_Y

ClientSampleId :

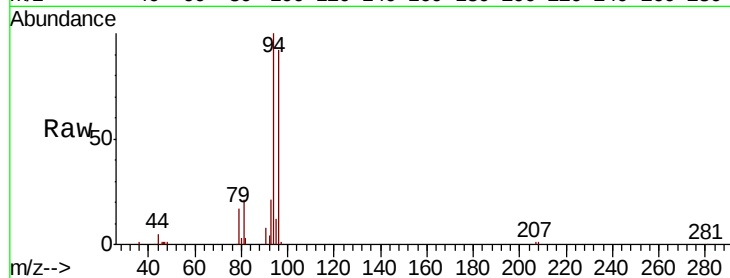
VY0102SBSD01

Tot Ion: 94 Resp: 36843

Ion Ratio Lower Upper

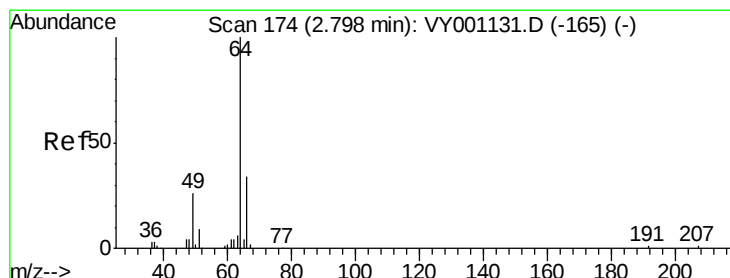
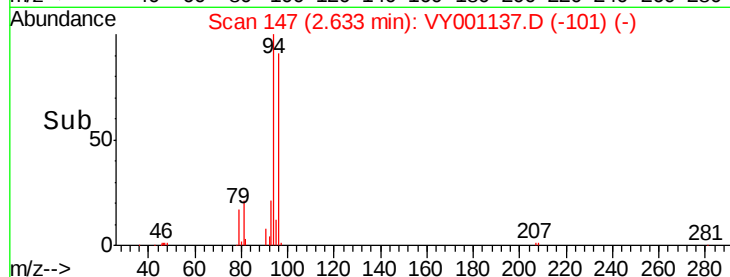
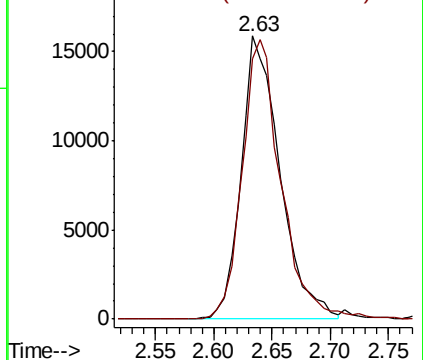
94 100

96 91.8 77.3 115.9



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0



#6

Chloroethane

Concen: 25.941 ug/l

RT: 2.79 min Scan# 173

Delta R.T. -0.01 min

Lab File: VY001137.D

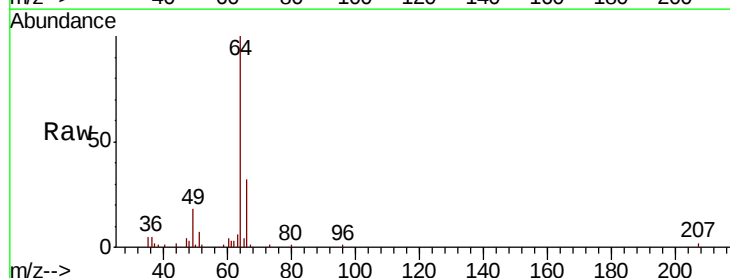
Acq: 02 Jan 2020 16:25

Tgt Ion: 64 Resp: 33268

Ion Ratio Lower Upper

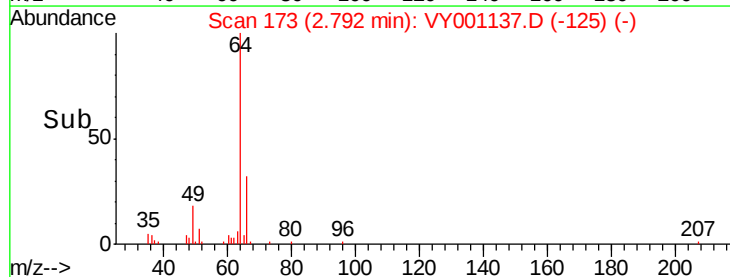
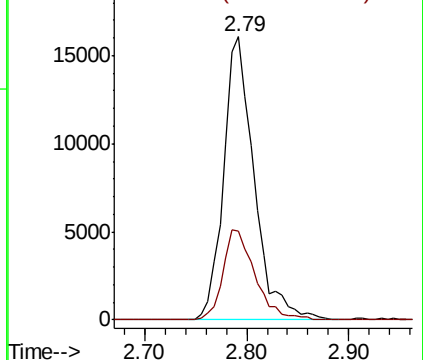
64 100

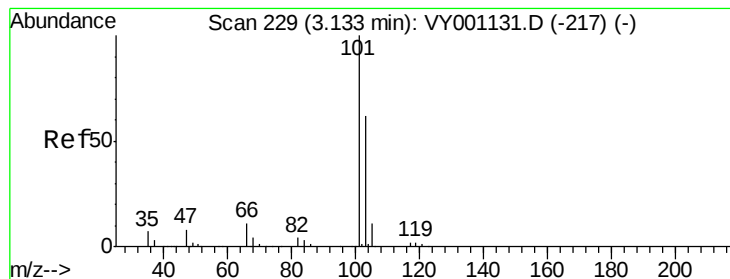
66 31.6 27.4 41.0



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0



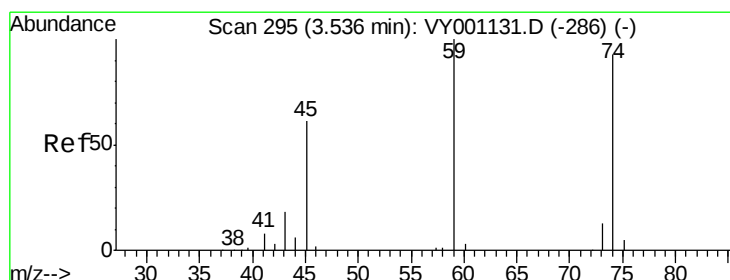
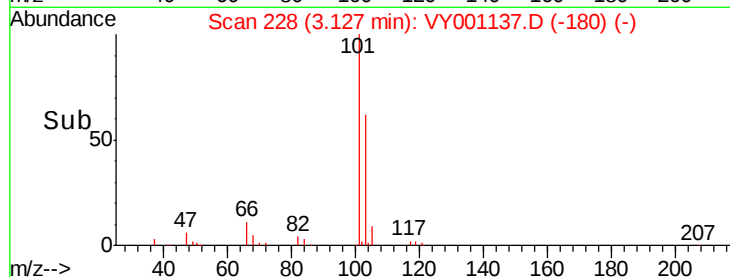
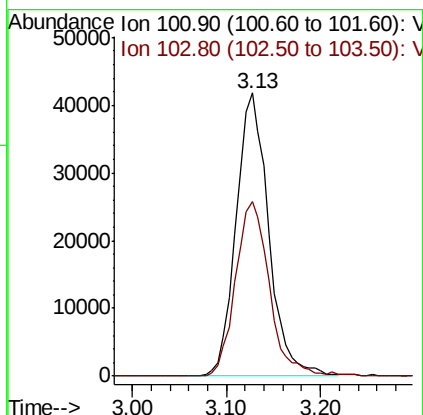
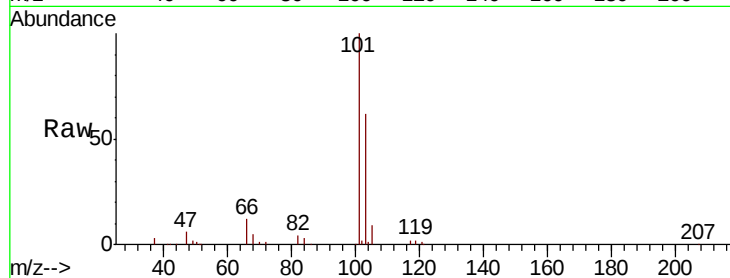


#7

Trichlorofluoromethane
 Concen: 19.832 ug/l
 RT: 3.13 min Scan# 228
 Delta R.T. -0.01 min
 Lab File: VY001137.D
 Acq: 02 Jan 2020 16:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0102SBSD01

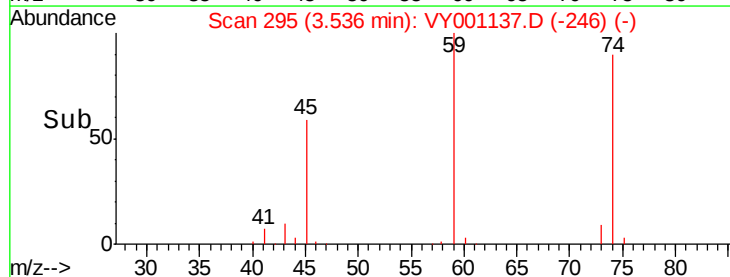
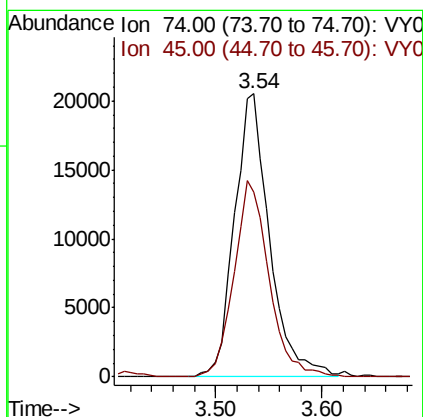
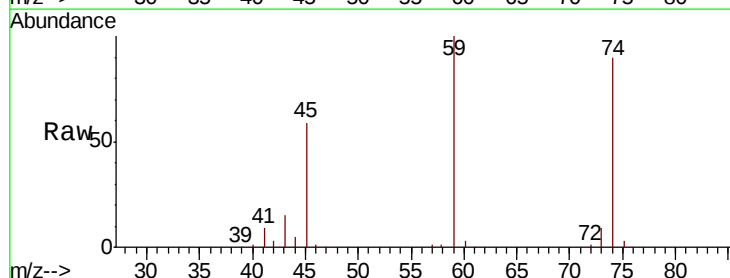
Tot Ion:101 Resp: 100870
 Ion Ratio Lower Upper
 101 100
 103 61.7 49.7 74.5

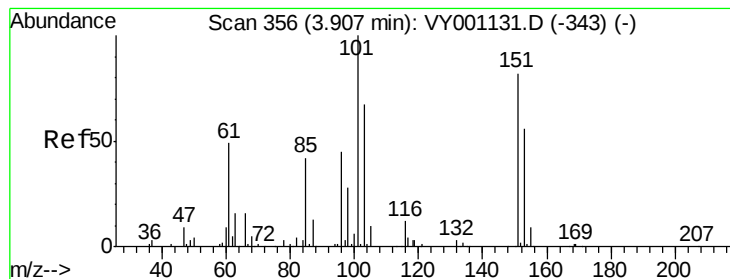


#8

Diethyl Ether
 Concen: 26.610 ug/l
 RT: 3.54 min Scan# 295
 Delta R.T. 0.00 min
 Lab File: VY001137.D
 Acq: 02 Jan 2020 16:25

Tgt Ion: 74 Resp: 47554
 Ion Ratio Lower Upper
 74 100
 45 69.2 33.2 99.6





#9

1,1,2-Trichlorotrifluoroethane

Concen: 25.381 ug/l

RT: 3.91 min Scan# 356

Delta R.T. 0.00 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0102SBSD01

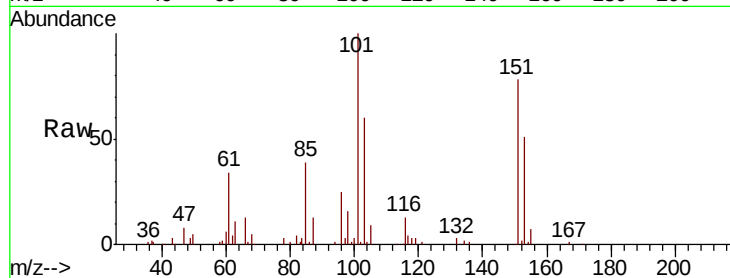
Tot Ion:101 Resp: 81156

Ion Ratio Lower Upper

101 100

85 39.4 32.8 49.2

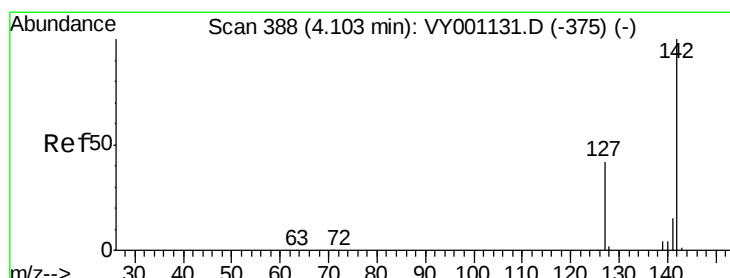
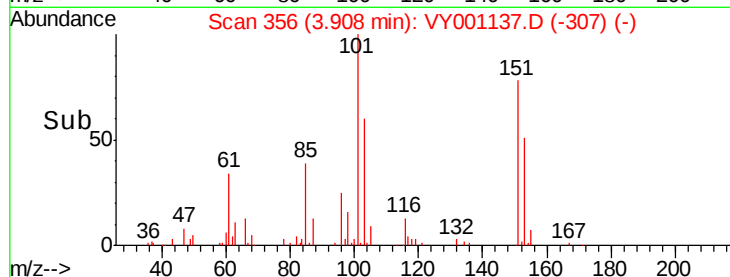
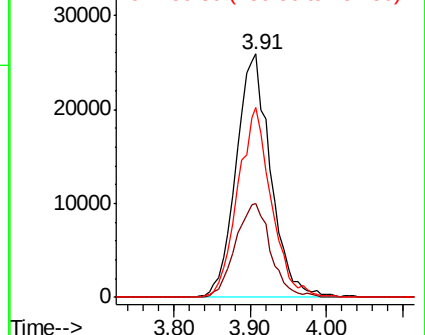
151 75.7 67.4 101.0



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: 21.547 ug/l

RT: 4.10 min Scan# 387

Delta R.T. -0.01 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

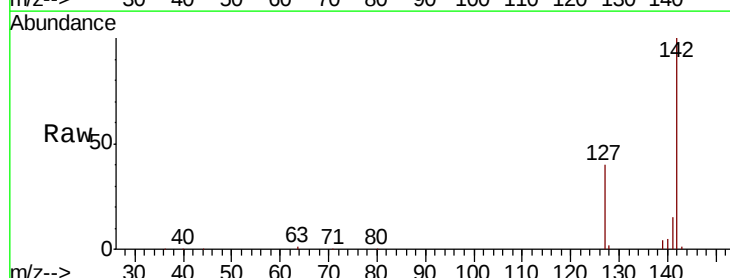
Tgt Ion:142 Resp: 109280

Ion Ratio Lower Upper

142 100

127 39.6 32.2 48.4

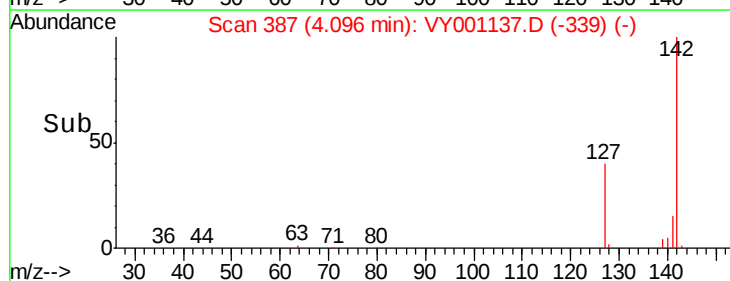
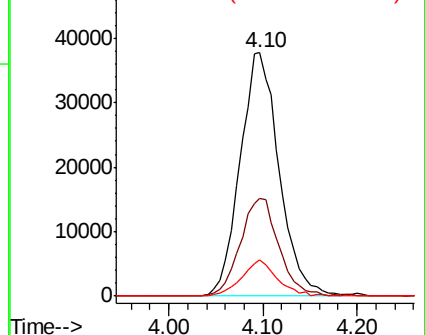
141 13.6 11.1 16.7

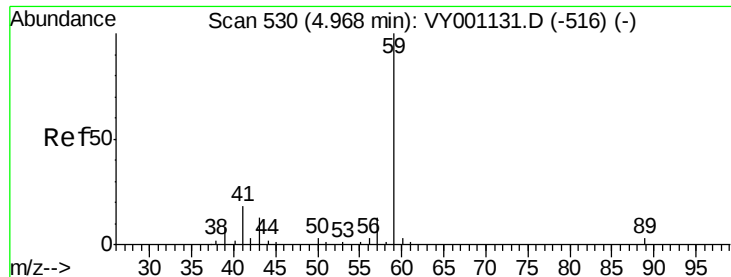


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



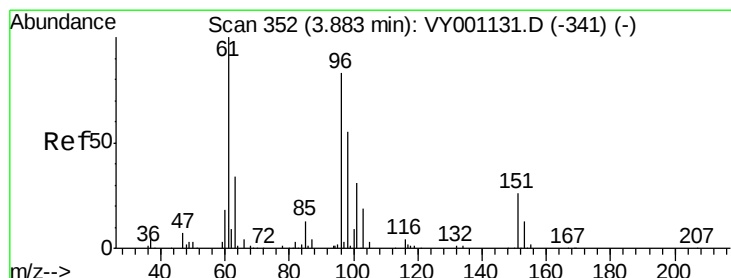
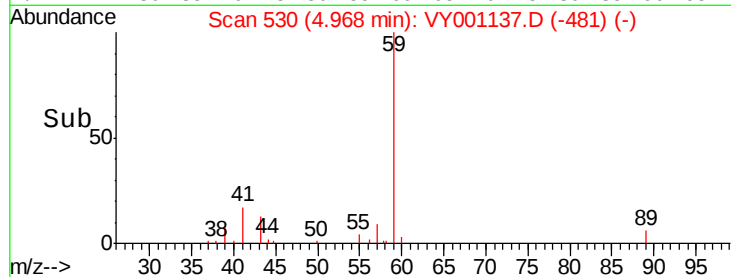
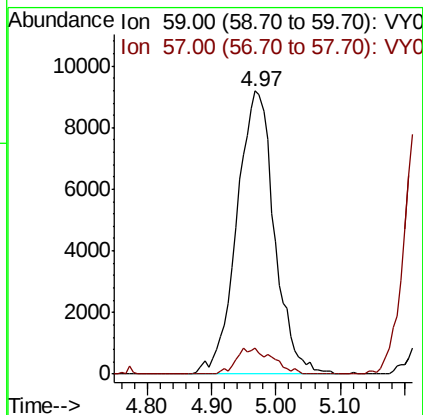
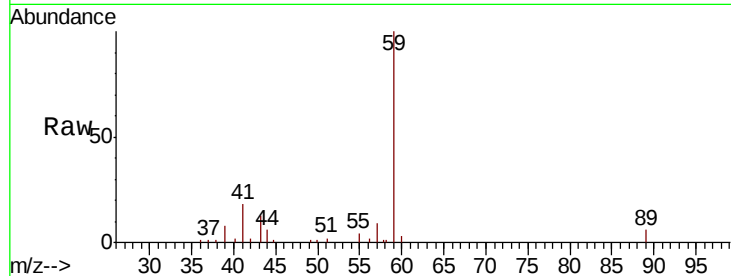


#11

Tert butyl alcohol
 Concen: 126.062 ug/l
 RT: 4.97 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: VY001137.D
 Acq: 02 Jan 2020 16:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0102SBSD01

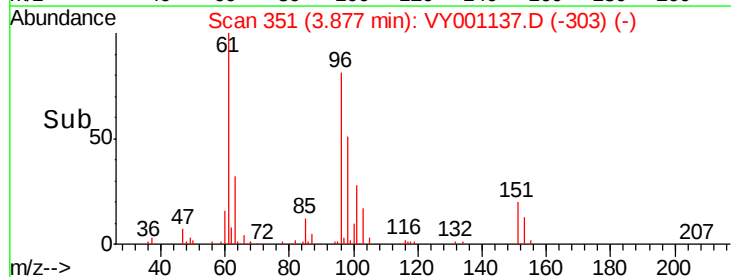
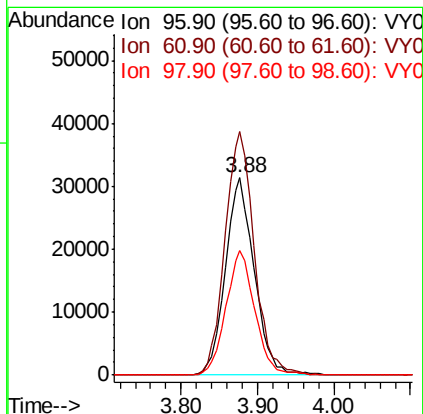
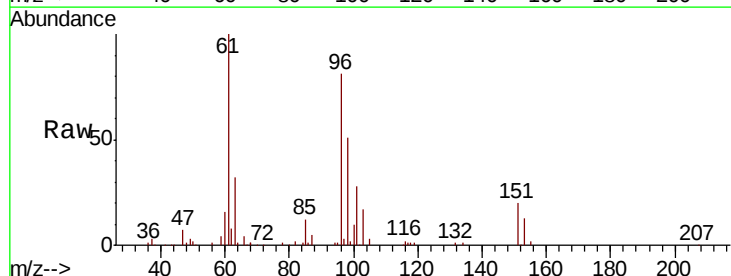
Tot Ion: 59 Resp: 36922
 Ion Ratio Lower Upper
 59 100
 57 9.0 7.8 11.6

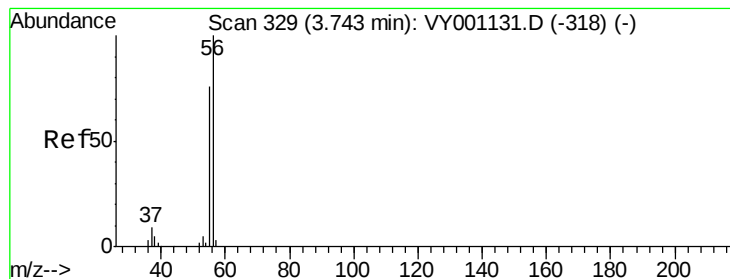


#12

1,1-Dichloroethene
 Concen: 24.667 ug/l
 RT: 3.88 min Scan# 351
 Delta R.T. -0.01 min
 Lab File: VY001137.D
 Acq: 02 Jan 2020 16:25

Tgt Ion: 96 Resp: 81383
 Ion Ratio Lower Upper
 96 100
 61 123.4 96.2 144.4
 98 63.2 52.8 79.2





#13

Acrolein

Concen: 154.673 ug/l

RT: 3.74 min Scan# 328

Delta R.T. -0.01 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Instrument :

MSVOA_Y

ClientSampleId :

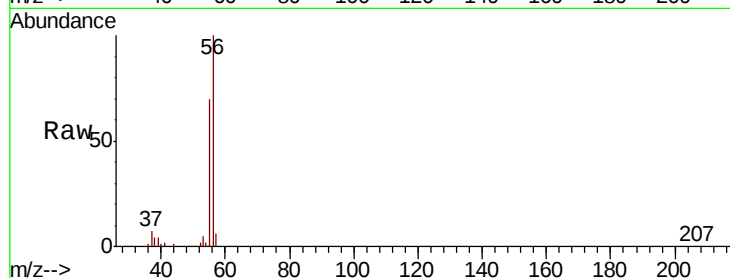
VY0102SBSD01

Tot Ion: 56 Resp: 41392

Ion Ratio Lower Upper

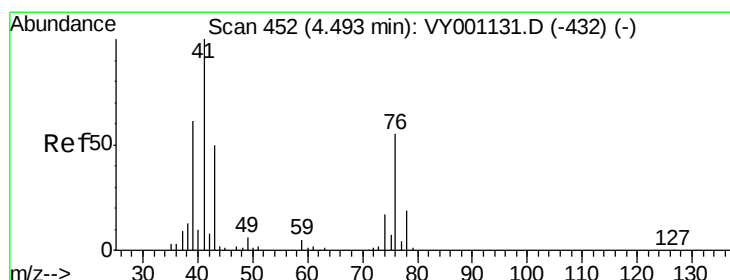
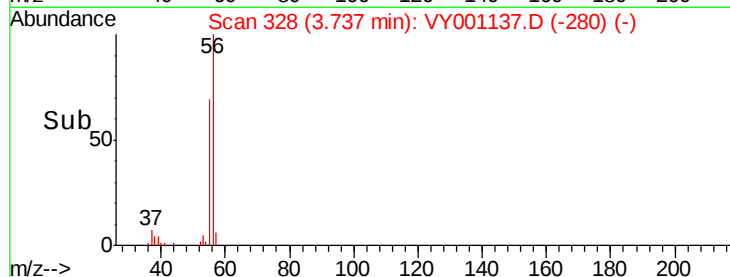
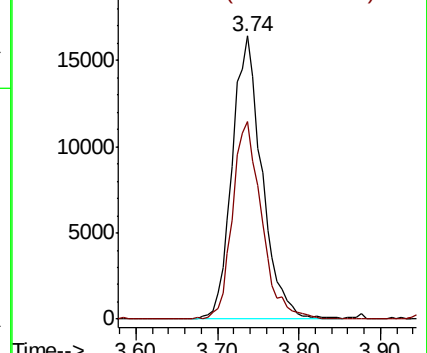
56 100

55 67.9 55.7 83.5



Abundance Ion 56.00 (55.70 to 56.70): VY0

Ion 55.00 (54.70 to 55.70): VY0



#14

Allyl chloride

Concen: 23.153 ug/l

RT: 4.49 min Scan# 451

Delta R.T. -0.01 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

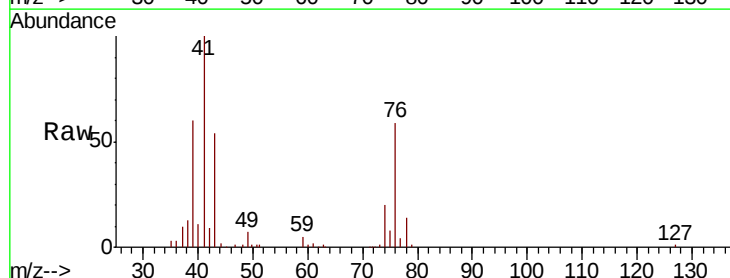
Tgt Ion: 41 Resp: 88035

Ion Ratio Lower Upper

41 100

39 61.4 50.1 75.1

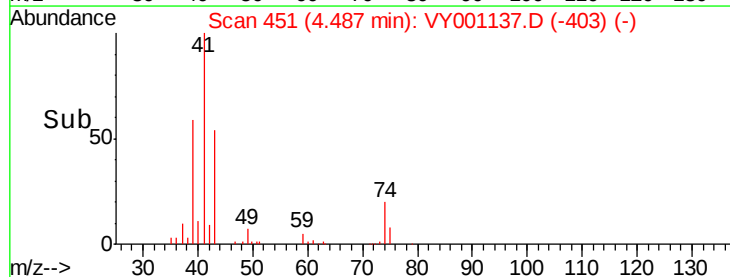
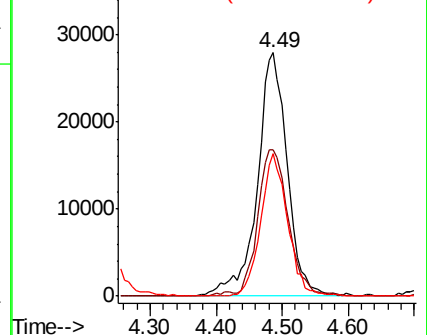
76 52.7 42.1 63.1

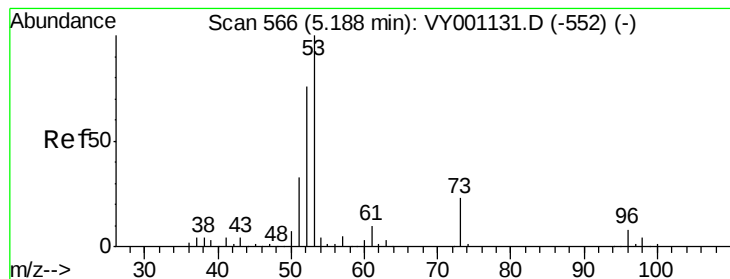


Abundance Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0

Ion 75.90 (75.60 to 76.60): VY0





#15

Acrylonitrile

Concen: 119.997 ug/l

RT: 5.18 min Scan# 565

Delta R.T. -0.01 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0102SBSD01

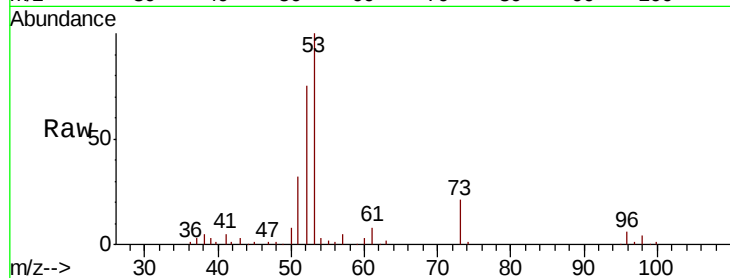
Tot Ion: 53 Resp: 100855

Ion Ratio Lower Upper

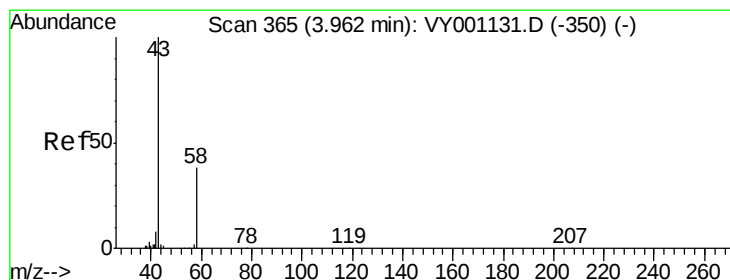
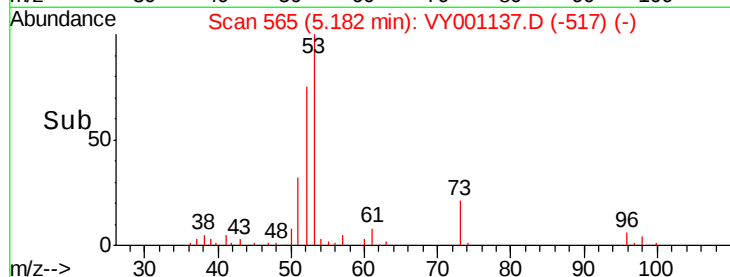
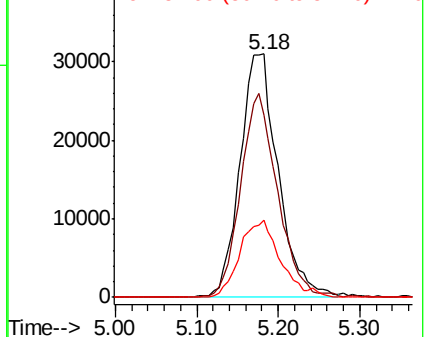
53 100

52 80.9 63.0 94.4

51 33.8 26.1 39.1



Abundance Ion 53.00 (52.70 to 53.70): VY0
Ion 52.00 (51.70 to 52.70): VY0
Ion 51.00 (50.70 to 51.70): VY0



#16

Acetone

Concen: 136.175 ug/l

RT: 3.95 min Scan# 363

Delta R.T. -0.01 min

Lab File: VY001137.D

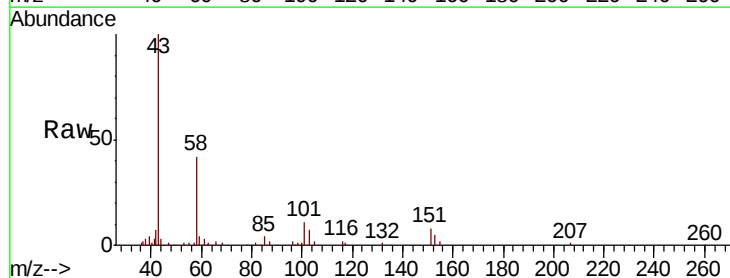
Acq: 02 Jan 2020 16:25

Tgt Ion: 43 Resp: 72038

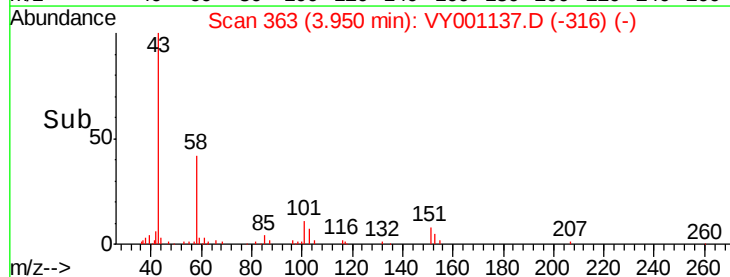
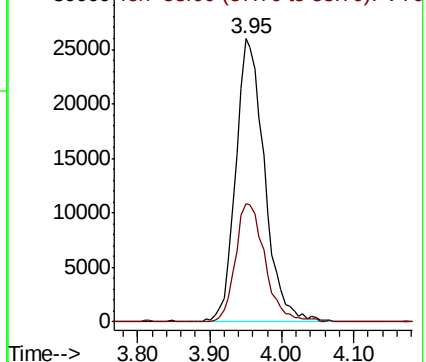
Ion Ratio Lower Upper

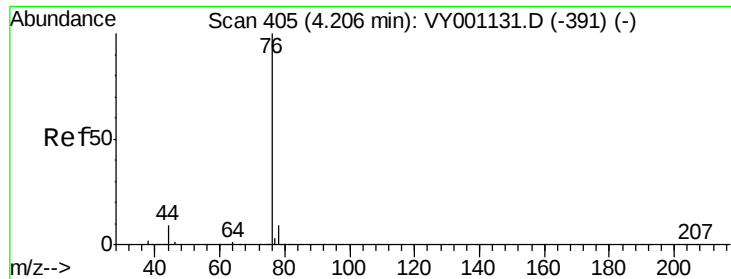
43 100

58 41.8 30.6 46.0



Abundance Ion 43.00 (42.70 to 43.70): VY0
Ion 58.00 (57.70 to 58.70): VY0

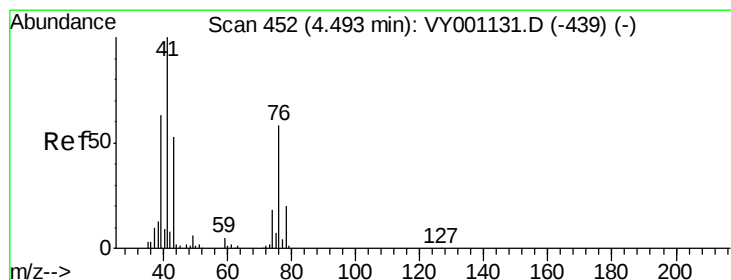
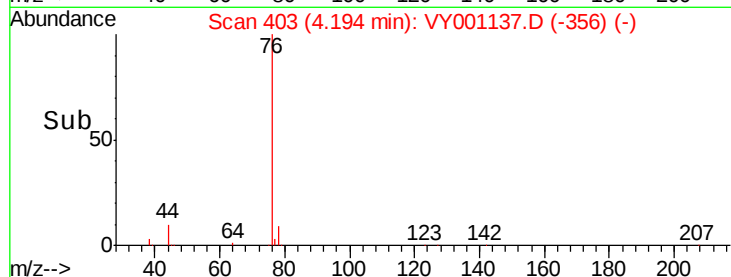
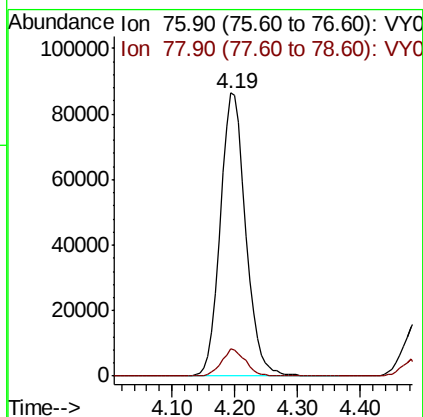
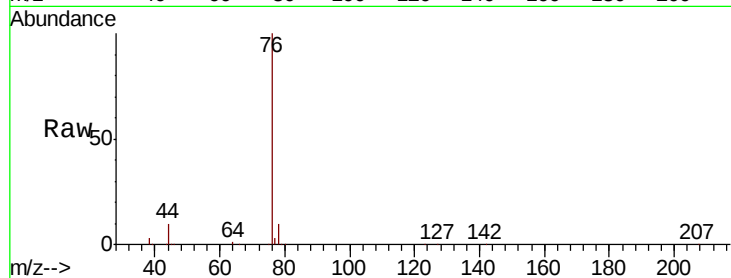




#17
Carbon Disulfide
Concen: 23.624 ug/l
RT: 4.19 min Scan# 403
Delta R.T. -0.01 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

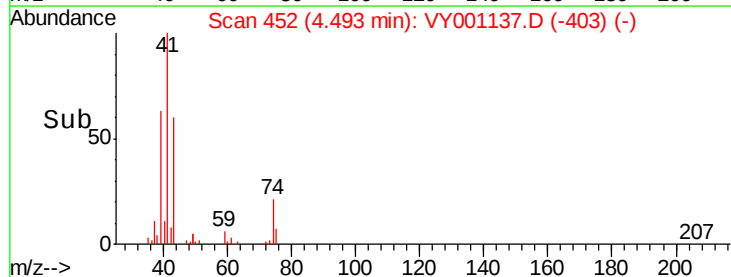
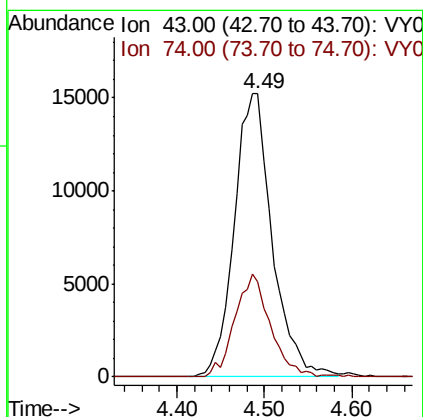
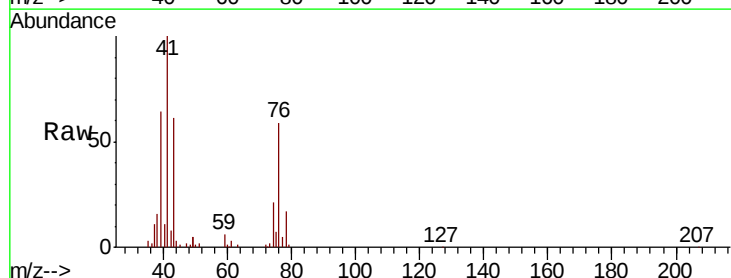
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBSD01

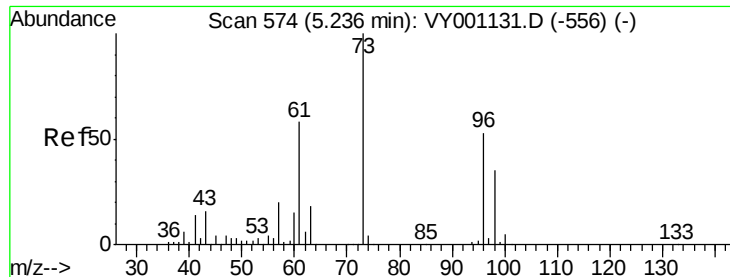
Tot Ion: 76 Resp: 241840
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0



#18
Methyl Acetate
Concen: 24.903 ug/l
RT: 4.49 min Scan# 452
Delta R.T. 0.00 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

Tgt Ion: 43 Resp: 45938
Ion Ratio Lower Upper
43 100
74 34.0 27.3 40.9

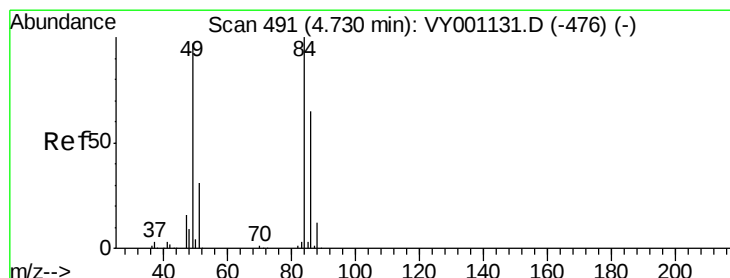
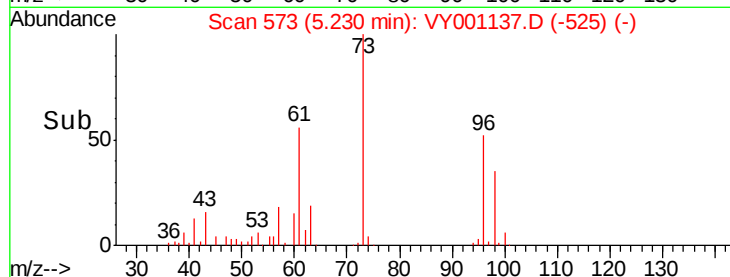
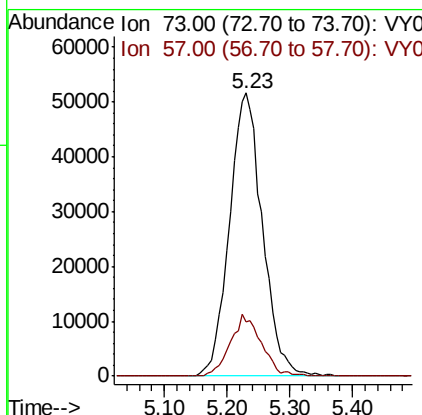
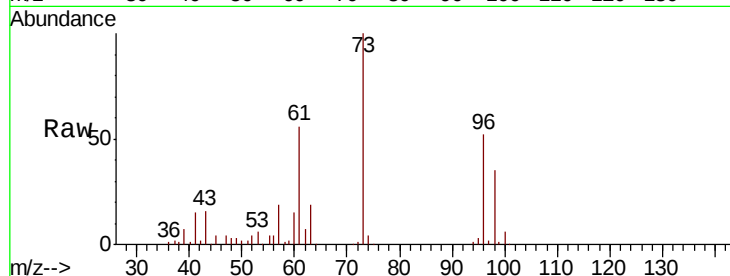




#19
Methyl tert-butyl Ether
Concen: 22.806 ug/l
RT: 5.23 min Scan# 573
Delta R.T. -0.01 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

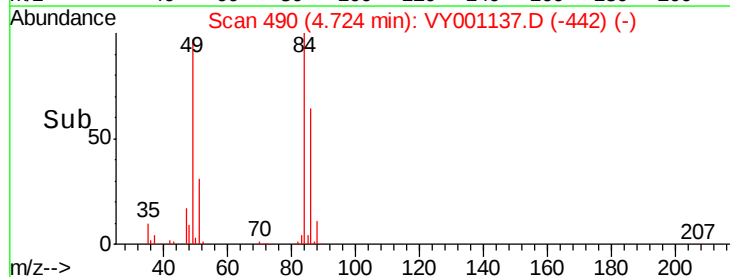
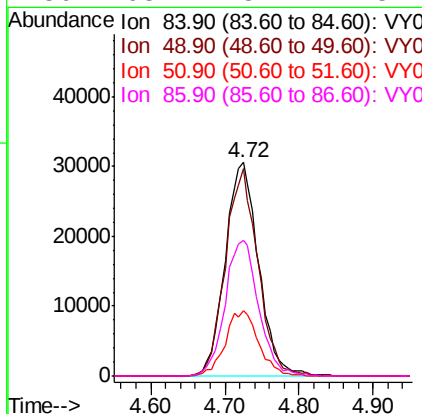
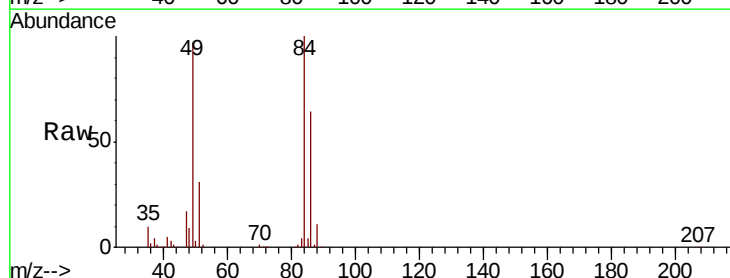
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBSD01

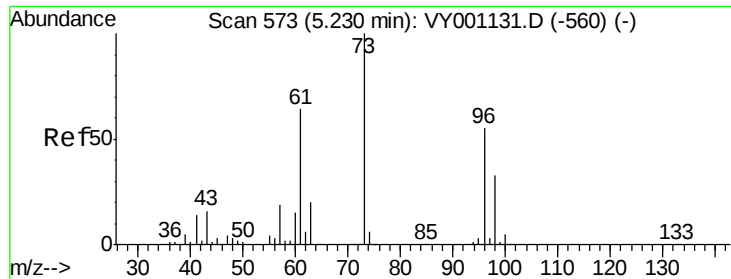
Tot Ion: 73 Resp: 187573
Ion Ratio Lower Upper
73 100
57 19.1 16.3 24.5



#20
Methylene Chloride
Concen: 23.981 ug/l
RT: 4.72 min Scan# 490
Delta R.T. -0.01 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

Tgt Ion: 84 Resp: 95558
Ion Ratio Lower Upper
84 100
49 97.0 77.5 116.3
51 30.8 24.7 37.1
86 63.7 52.2 78.2





#21

trans-1,2-Dichloroethene

Concen: 23.122 ug/l

RT: 5.22 min Scan# 572

Delta R.T. -0.01 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0102SBSD01

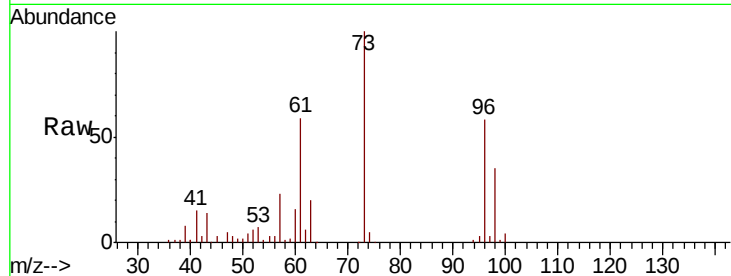
Tot Ion: 96 Resp: 87596

Ion Ratio Lower Upper

96 100

61 100.9 93.2 139.8

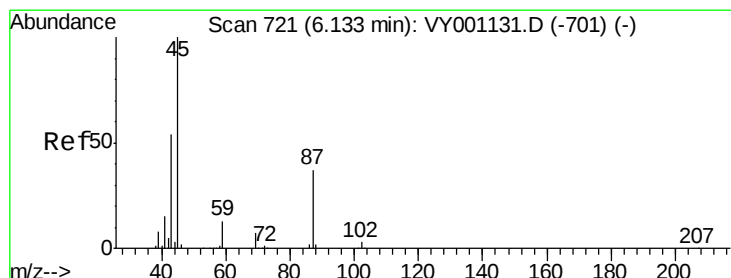
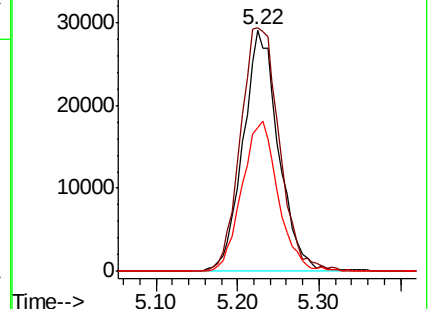
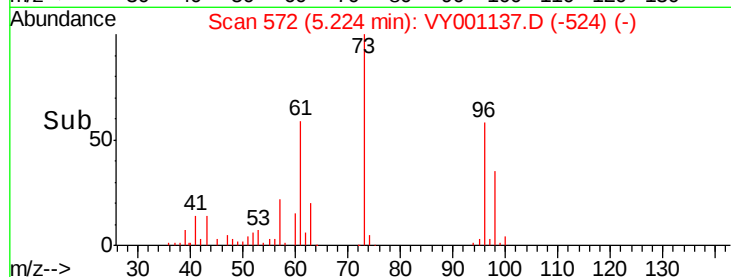
98 59.6 48.8 73.2



Abundance Ion 95.90 (95.60 to 96.60): VY0

Ion 60.90 (60.60 to 61.60): VY0

Ion 97.90 (97.60 to 98.60): VY0



#22

Diisopropyl ether

Concen: 24.547 ug/l

RT: 6.13 min Scan# 721

Delta R.T. 0.00 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Tgt Ion: 45 Resp: 183329

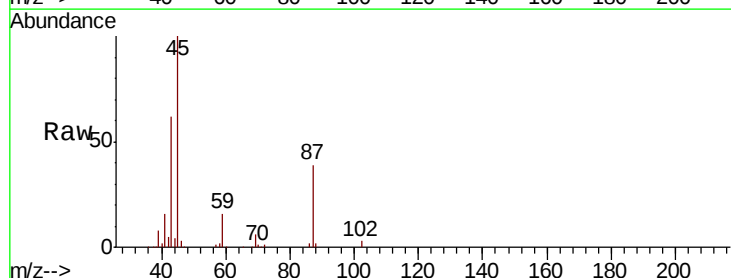
Ion Ratio Lower Upper

45 100

43 61.4 43.7 65.5

87 38.6 30.0 45.0

59 15.6 10.5 15.7

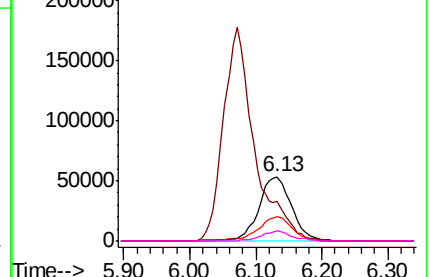
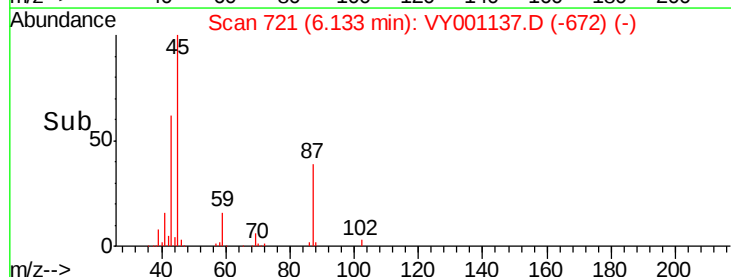


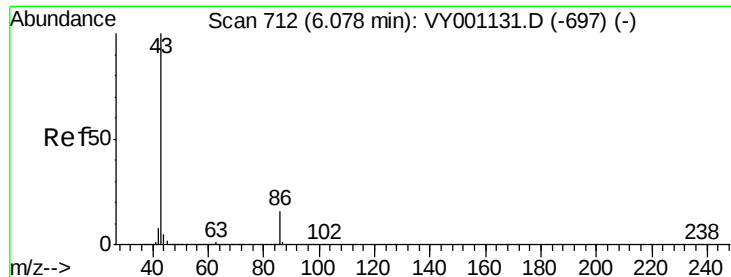
Abundance Ion 45.00 (44.70 to 45.70): VY0

Ion 43.00 (42.70 to 43.70): VY0

Ion 87.00 (86.70 to 87.70): VY0

Ion 59.00 (58.70 to 59.70): VY0





#23

Vinyl Acetate

Concen: 118.177 ug/l

RT: 6.07 min Scan# 711

Delta R.T. -0.01 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Instrument :

MSVOA_Y

ClientSampleId :

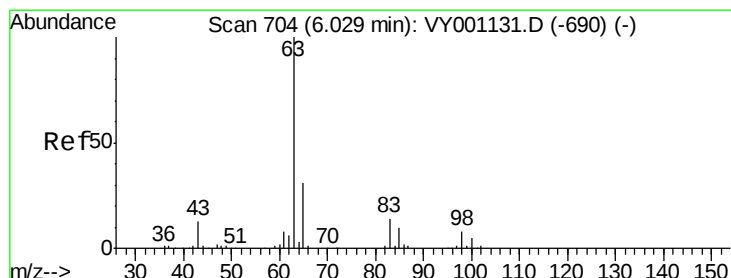
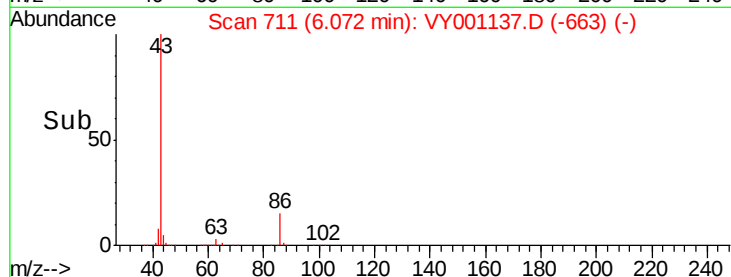
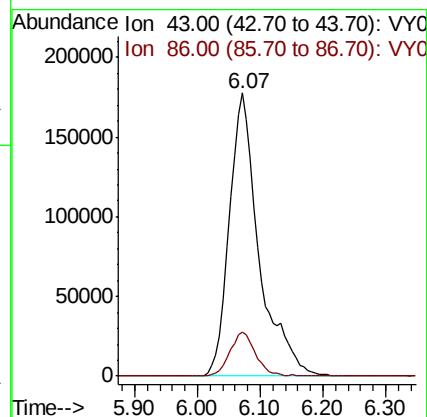
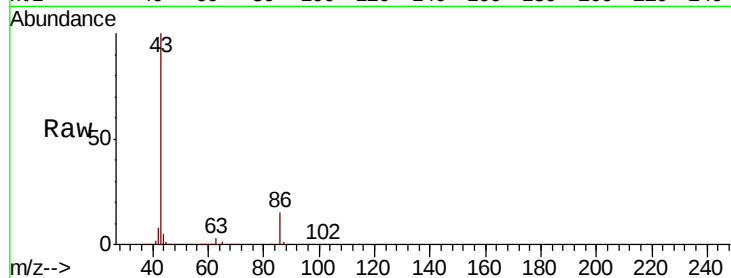
VY0102SBS01

Tot Ion: 43 Resp: 582969

Ion Ratio Lower Upper

43 100

86 15.4 12.6 18.8



#24

1,1-Dichloroethane

Concen: 24.231 ug/l

RT: 6.03 min Scan# 704

Delta R.T. 0.00 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

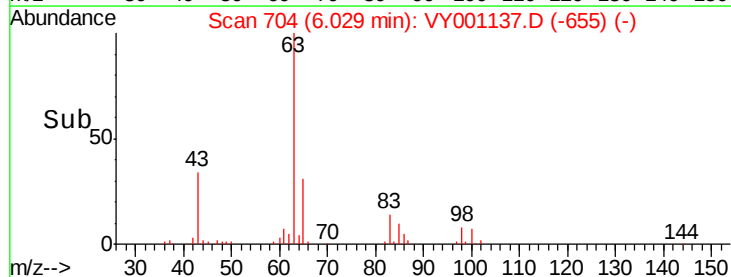
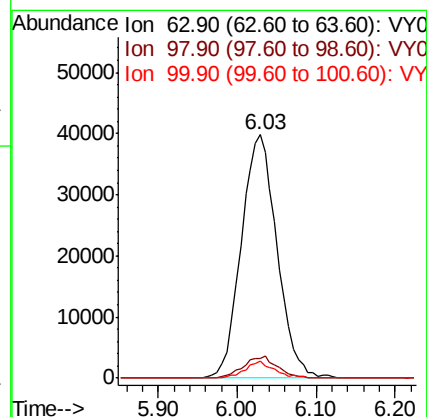
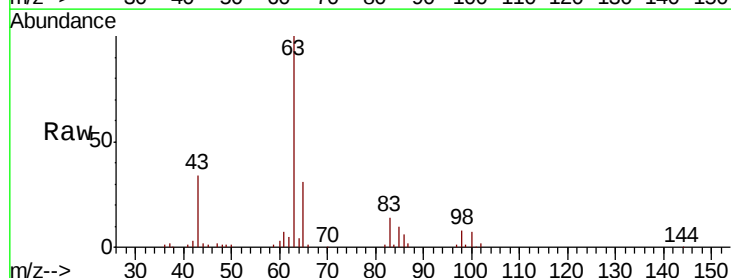
Tgt Ion: 63 Resp: 125096

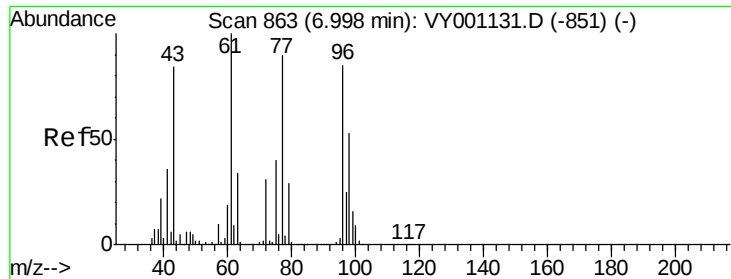
Ion Ratio Lower Upper

63 100

98 8.1 4.1 12.3

100 7.2 2.5 7.6

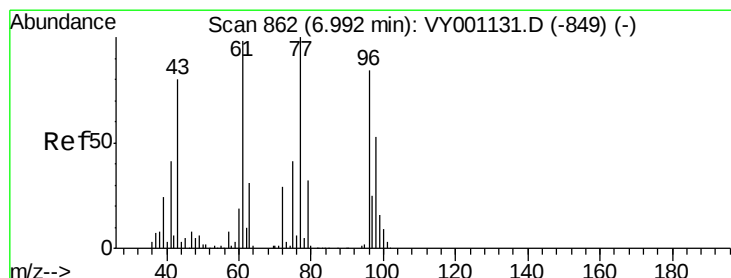
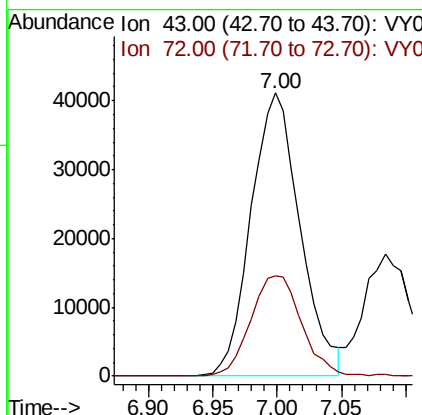
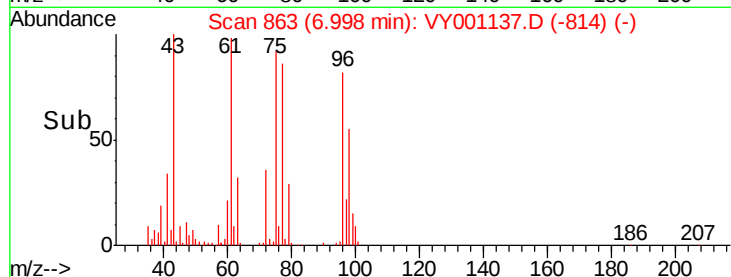
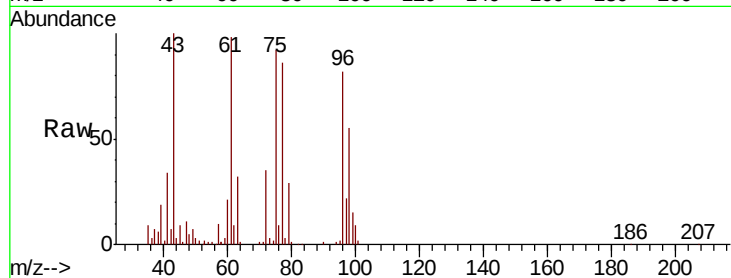




#25
2-Butanone
Concen: 114.203 ug/l
RT: 7.00 min Scan# 863
Delta R.T. 0.00 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

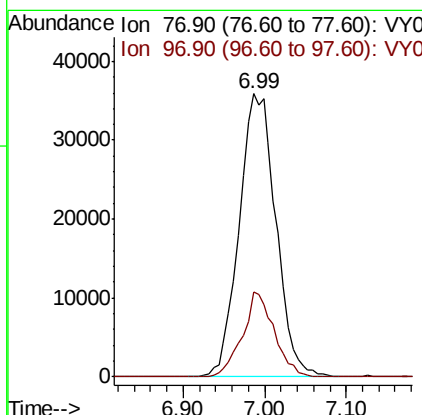
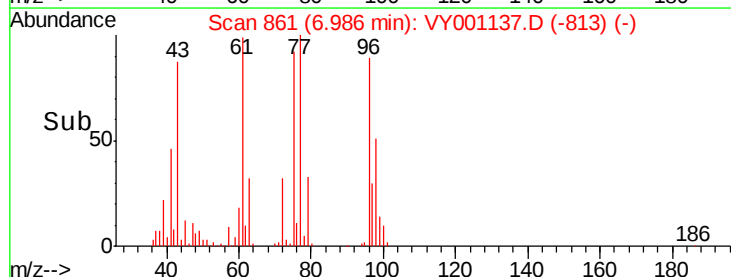
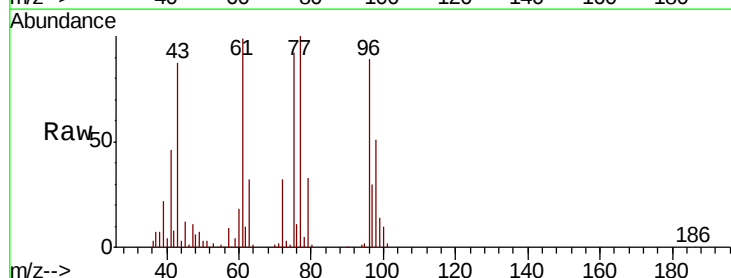
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBSD01

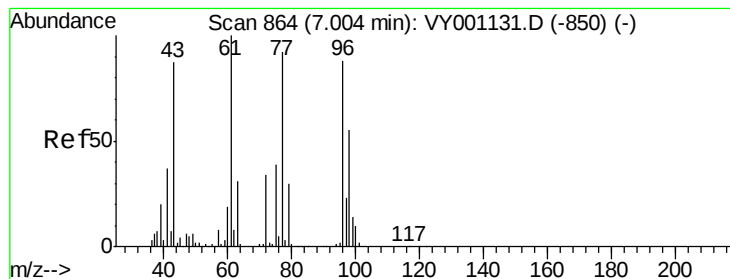
Tot Ion: 43 Resp: 108893
Ion Ratio Lower Upper
43 100
72 35.5 29.5 44.3



#26
2,2-Dichloropropane
Concen: 20.165 ug/l
RT: 6.99 min Scan# 861
Delta R.T. -0.01 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

Tgt Ion: 77 Resp: 112317
Ion Ratio Lower Upper
77 100
97 26.1 12.6 37.6



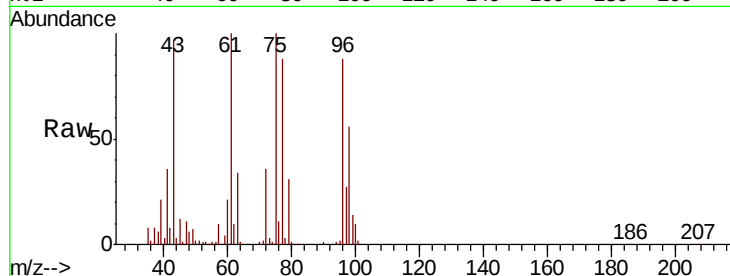


#27

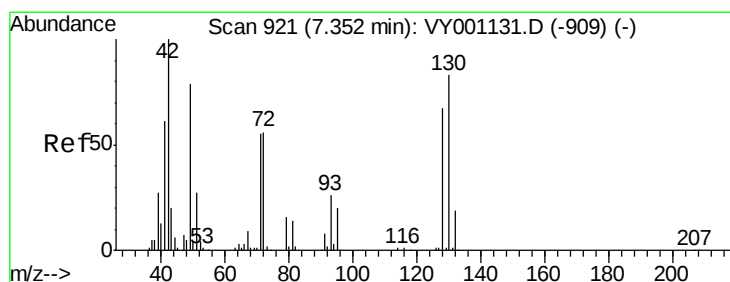
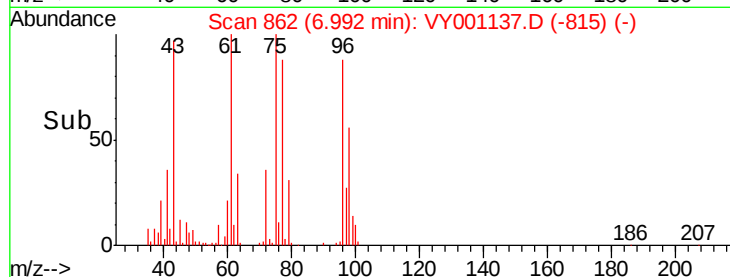
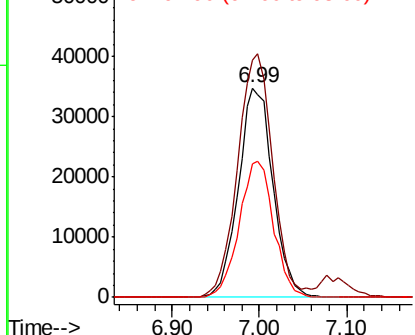
cis-1,2-Dichloroethene
Concen: 21.450 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.01 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBSD01

Tot Ion: 96 Resp: 95467
Ion Ratio Lower Upper
96 100
61 118.8 0.0 235.0
98 64.5 0.0 127.4



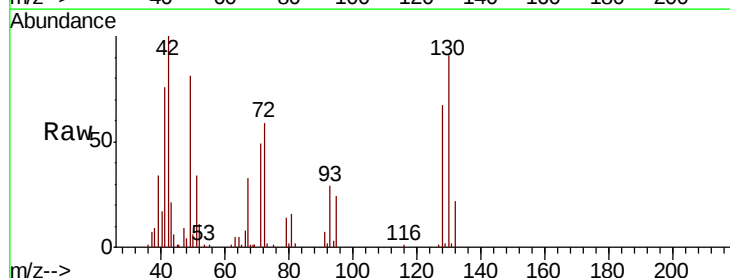
Abundance Ion 95.90 (95.60 to 96.60): VY0
Ion 60.90 (60.60 to 61.60): VY0
Ion 97.90 (97.60 to 98.60): VY0



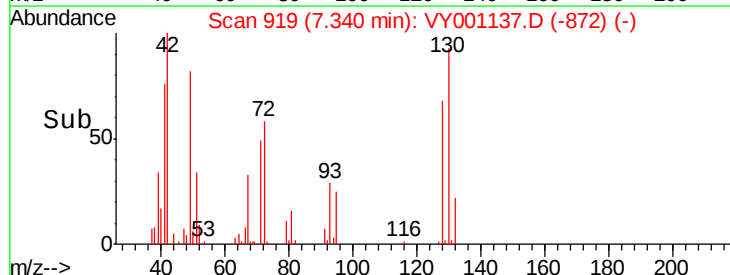
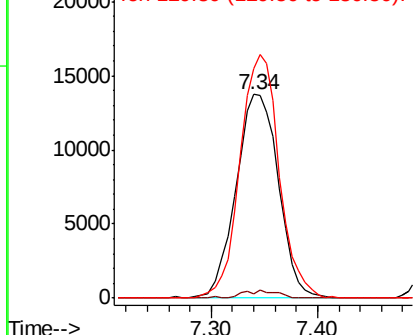
#28

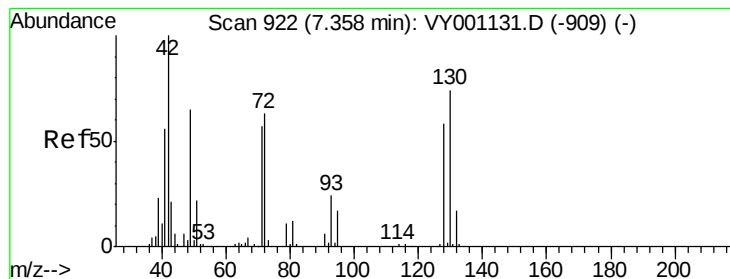
Bromochloromethane
Concen: 19.861 ug/l
RT: 7.34 min Scan# 919
Delta R.T. -0.01 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

Tgt Ion: 49 Resp: 38433
Ion Ratio Lower Upper
49 100
129 3.0 0.0 6.0
130 110.2 86.9 130.3



Abundance Ion 48.90 (48.60 to 49.60): VY0
Ion 128.80 (128.50 to 129.50): VY0
Ion 129.80 (129.50 to 130.50): VY0





#29

Tetrahydrofuran

Concen: 112.127 ug/l

RT: 7.36 min Scan# 922

Delta R.T. 0.00 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0102SBSD01

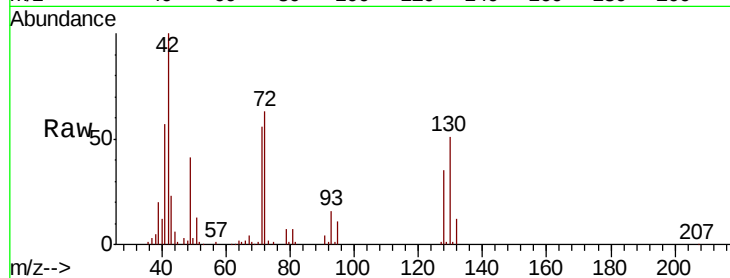
Tot Ion: 42 Resp: 71900

Ion Ratio Lower Upper

42 100

72 58.3 49.0 73.6

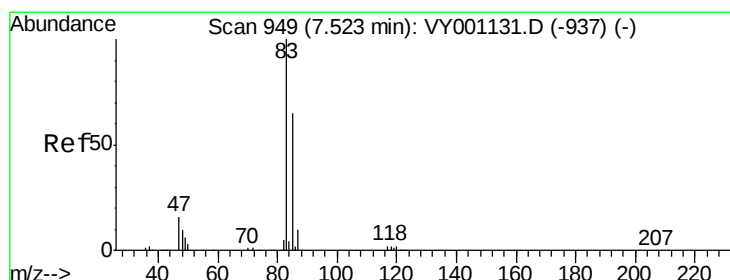
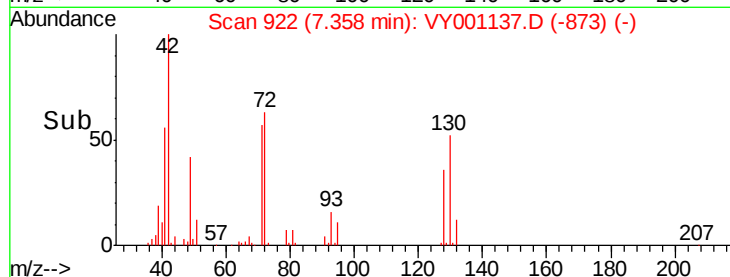
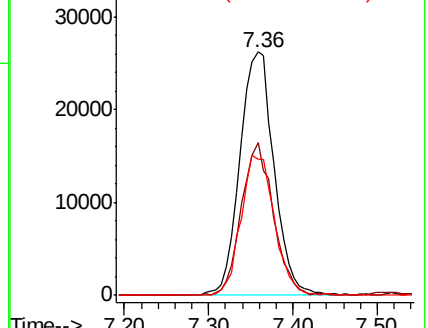
71 56.3 45.3 67.9



Abundance Ion 42.00 (41.70 to 42.70): VY0

Ion 72.00 (71.70 to 72.70): VY0

Ion 71.00 (70.70 to 71.70): VY0



#30

Chloroform

Concen: 20.883 ug/l

RT: 7.52 min Scan# 948

Delta R.T. -0.01 min

Lab File: VY001137.D

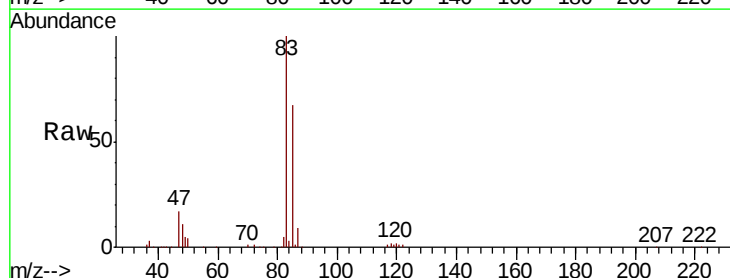
Acq: 02 Jan 2020 16:25

Tgt Ion: 83 Resp: 131596

Ion Ratio Lower Upper

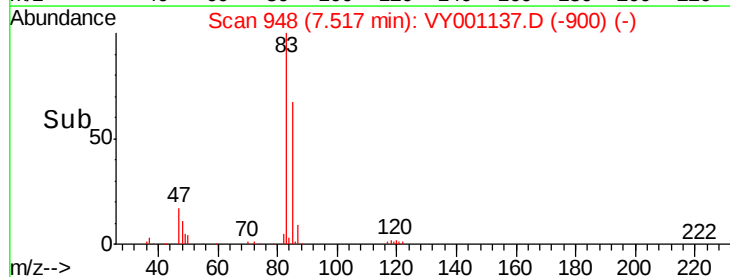
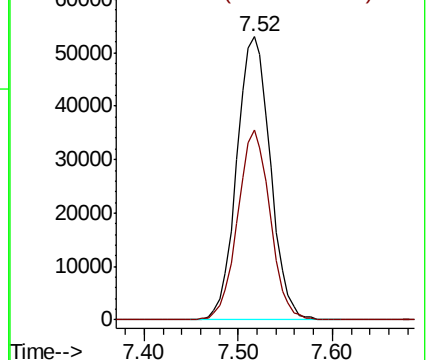
83 100

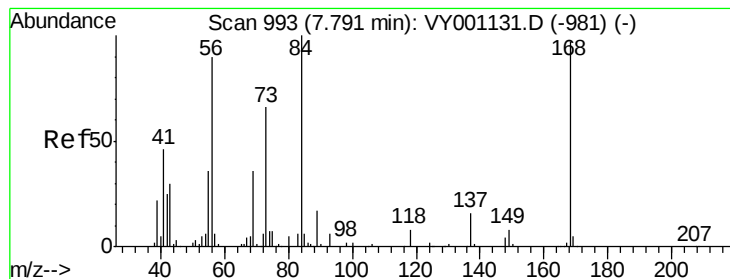
85 67.0 52.0 78.0



Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 84.90 (84.60 to 85.60): VY0





#31

Cyclohexane

Concen: 20.039 ug/l

RT: 7.79 min Scan# 993

Delta R.T. 0.00 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0102SBSD01

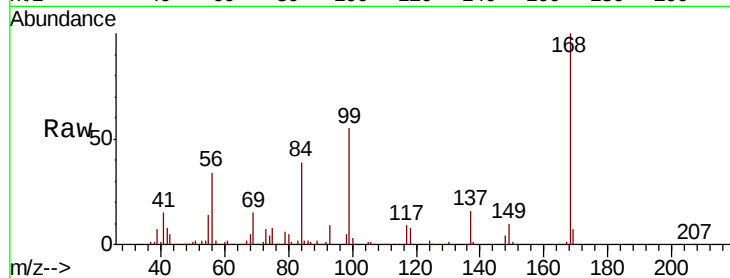
Tot Ion: 56 Resp: 119956

Ion Ratio Lower Upper

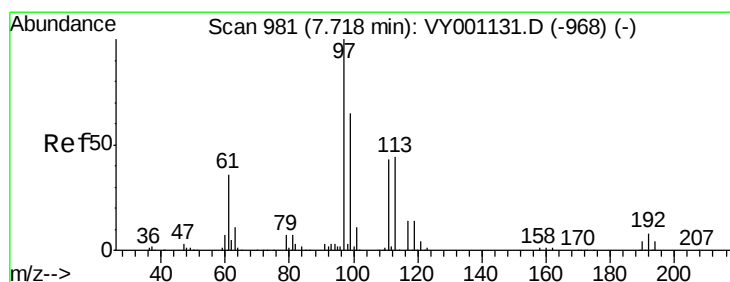
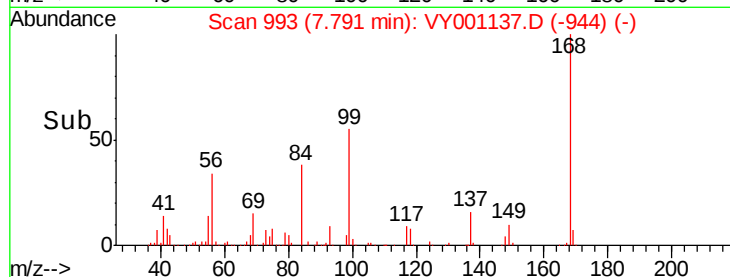
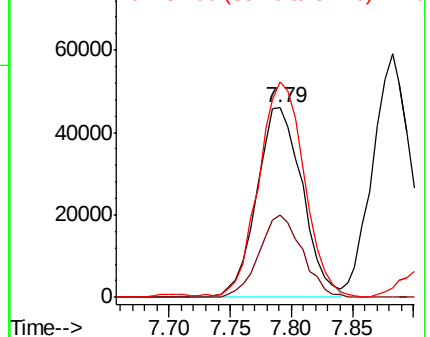
56 100

69 43.5 32.0 48.0

84 112.6 89.1 133.7



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: 19.886 ug/l

RT: 7.71 min Scan# 979

Delta R.T. -0.01 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

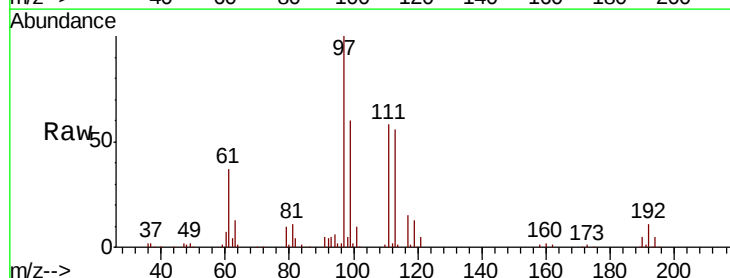
Tgt Ion: 97 Resp: 116983

Ion Ratio Lower Upper

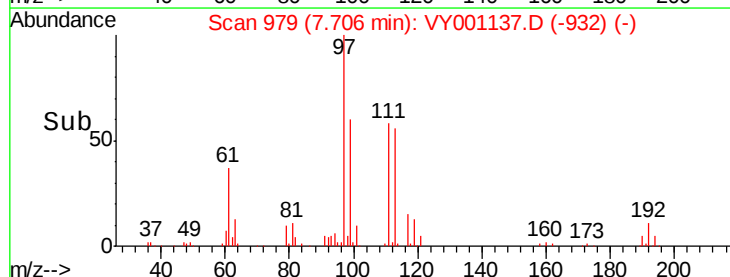
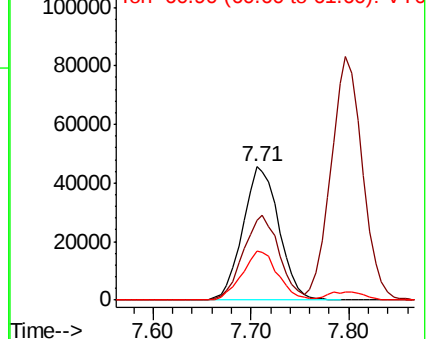
97 100

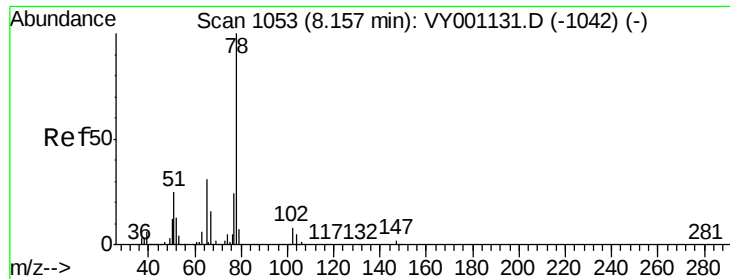
99 63.2 51.0 76.6

61 36.2 29.2 43.8



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: 51.381 ug/l

RT: 8.15 min Scan# 1052

Delta R.T. -0.01 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Instrument :

MSVOA_Y

ClientSampleId :

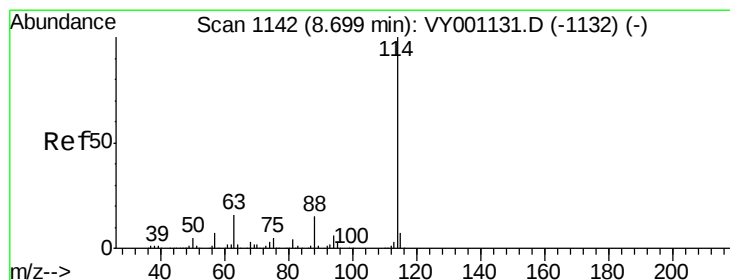
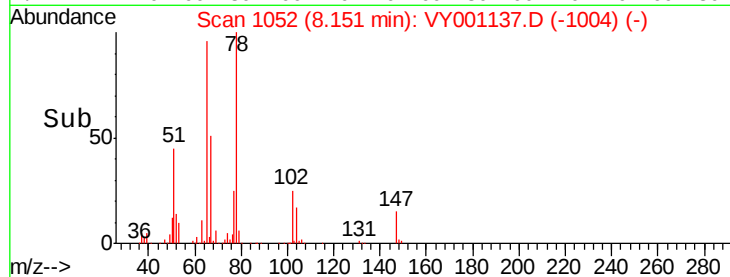
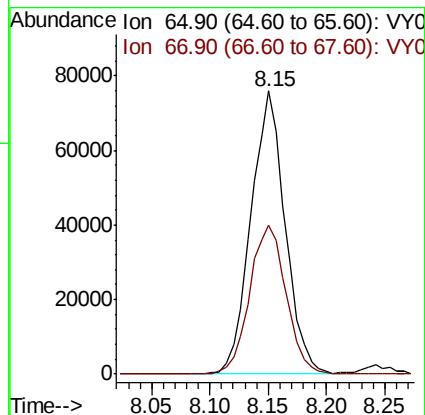
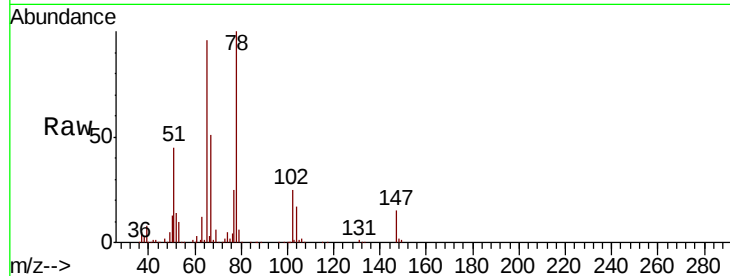
VY0102SBSD01

Tot Ion: 65 Resp: 155560

Ion Ratio Lower Upper

65 100

67 56.0 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. -0.01 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

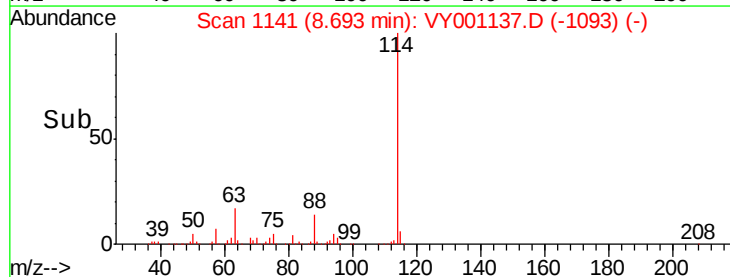
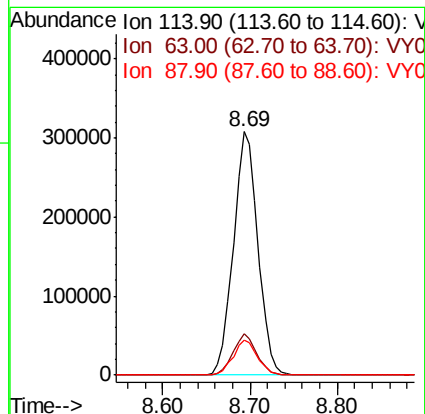
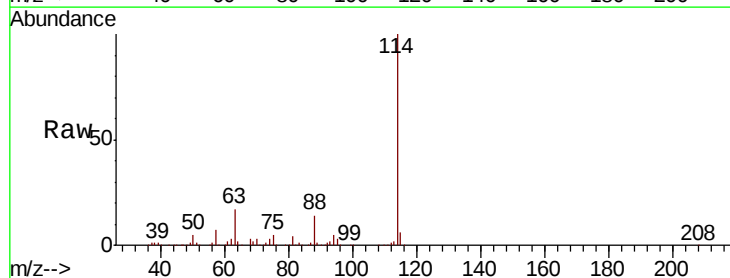
Tgt Ion: 114 Resp: 598192

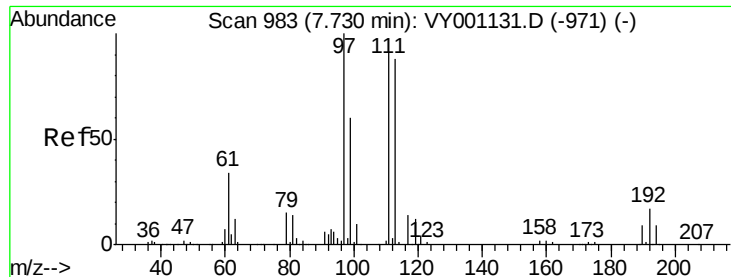
Ion Ratio Lower Upper

114 100

63 16.9 0.0 33.0

88 14.3 0.0 30.0

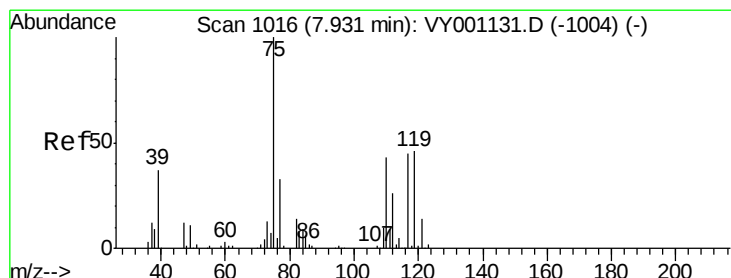
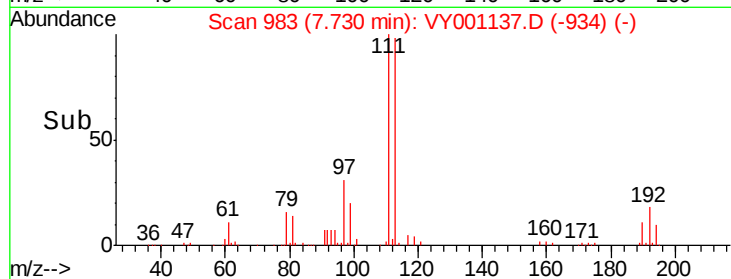
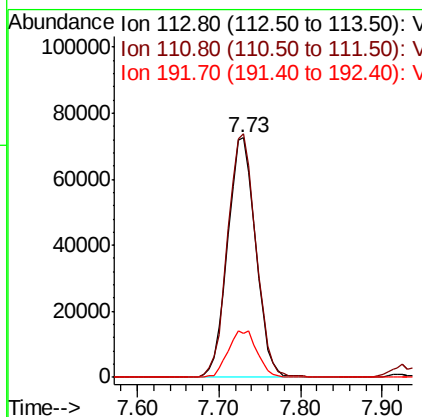
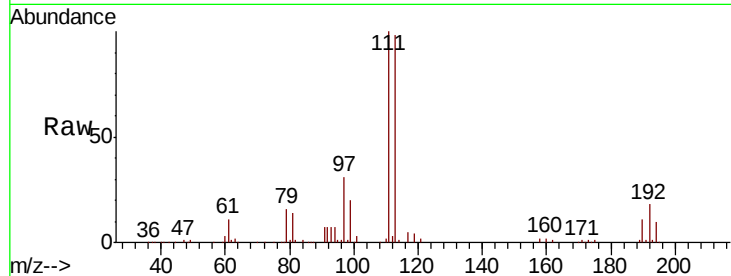




#35
 Dibromofluoromethane
 Concen: 50.505 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. 0.00 min
 Lab File: VY001137.D
 Acq: 02 Jan 2020 16:25

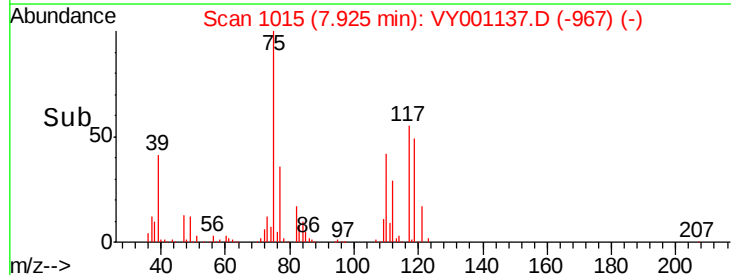
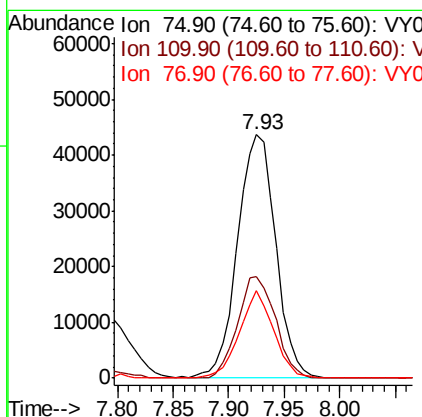
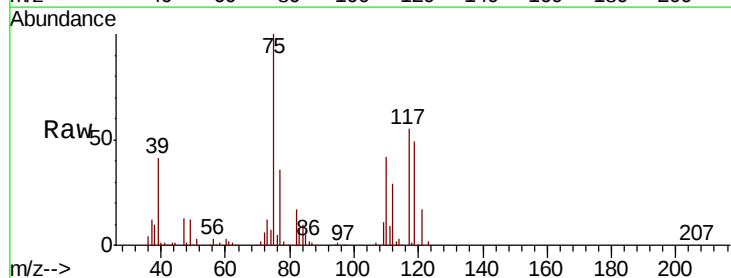
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0102SBSD01

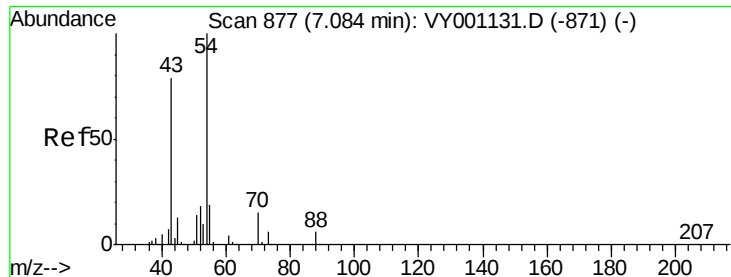
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.0	121.4
192	20.2	16.4	24.6



#36
 1,1-Dichloropropene
 Concen: 19.958 ug/l
 RT: 7.93 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: VY001137.D
 Acq: 02 Jan 2020 16:25

Tgt Ion	Ratio	Lower	Upper
75	100		
110	41.2	20.6	61.8
77	32.2	25.7	38.5

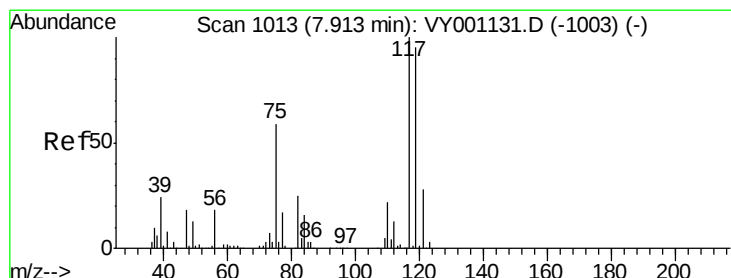
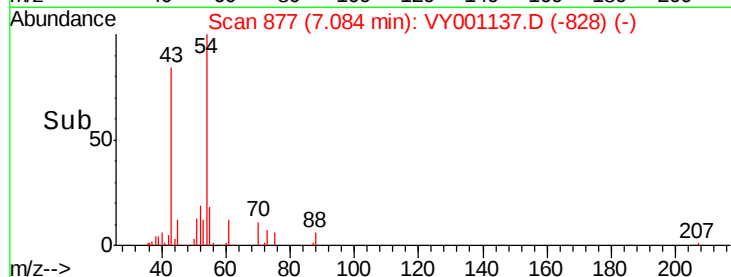
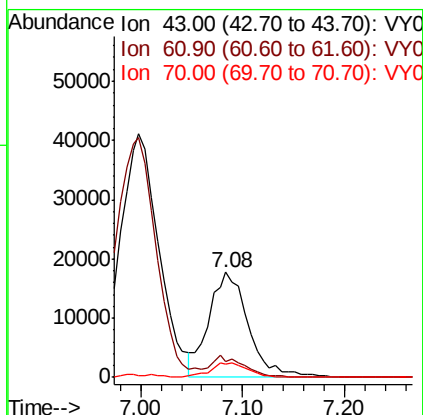
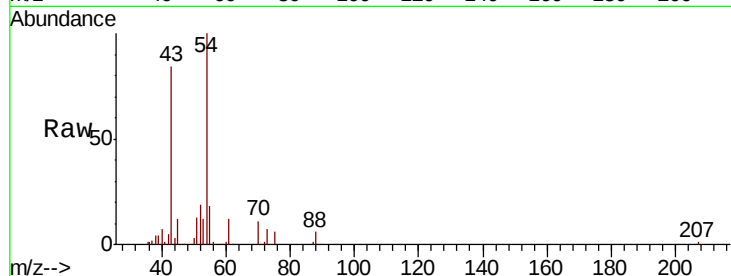




#37
Ethyl Acetate
Concen: 21.995 ug/l
RT: 7.08 min Scan# 877
Delta R.T. 0.00 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

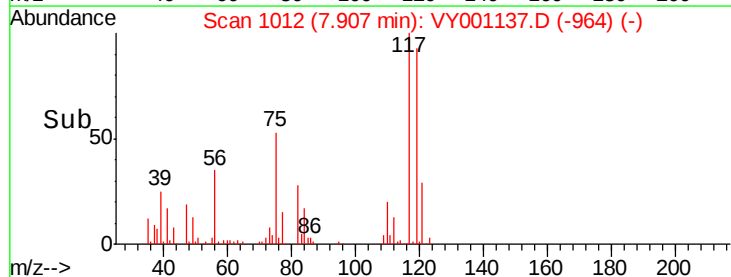
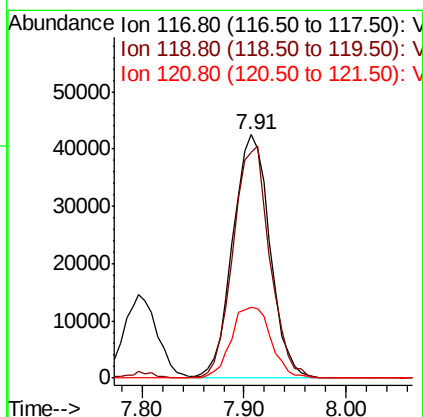
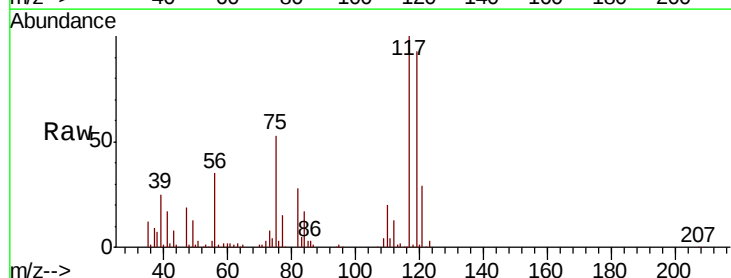
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBSD01

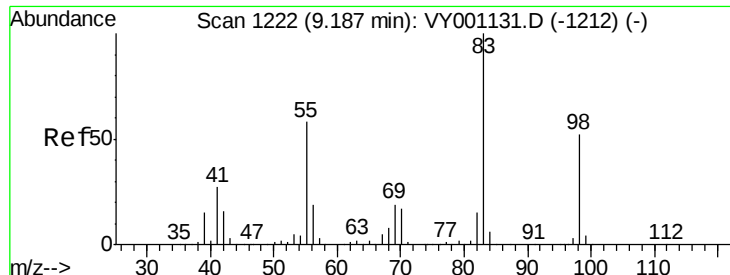
Tot Ion: 43 Resp: 47747
Ion Ratio Lower Upper
43 100
61 17.2 14.4 21.6
70 13.3 11.5 17.3



#38
Carbon Tetrachloride
Concen: 19.832 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. -0.01 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

Tgt Ion: 117 Resp: 107545
Ion Ratio Lower Upper
117 100
119 92.8 75.8 113.6
121 28.9 22.5 33.7

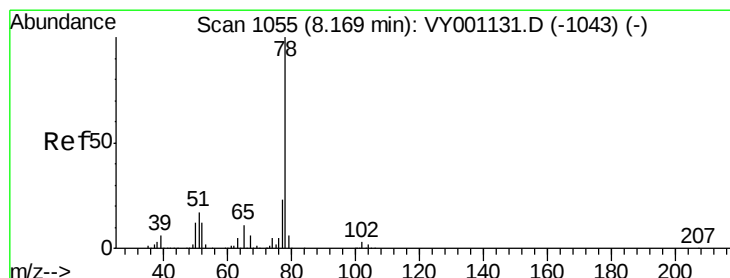
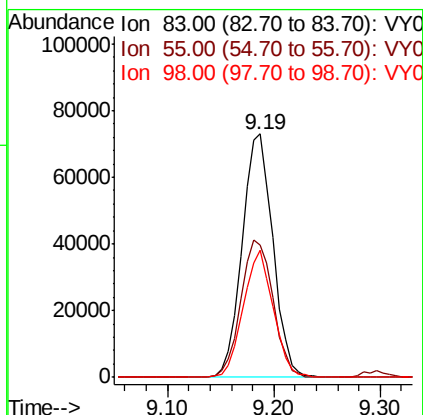
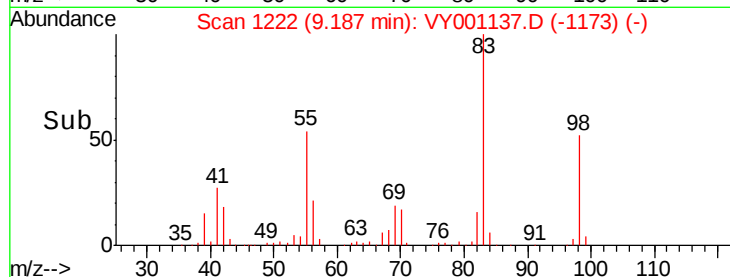
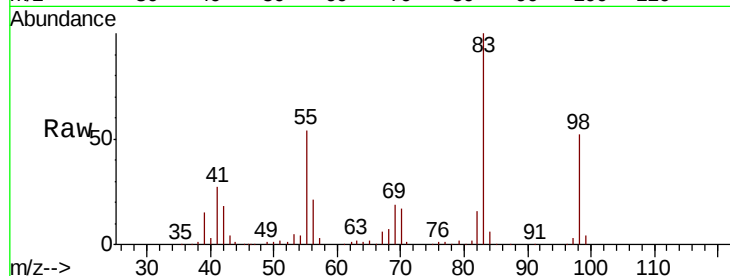




#39
Methvlcvclohexane
Concen: 20.507 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. 0.00 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

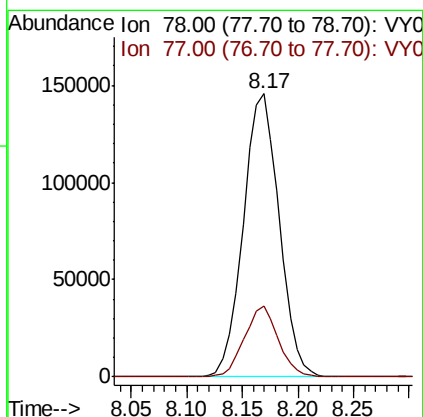
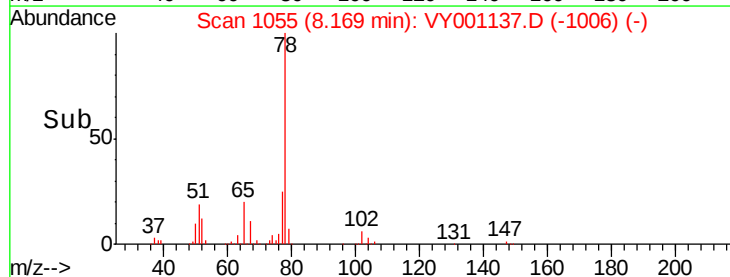
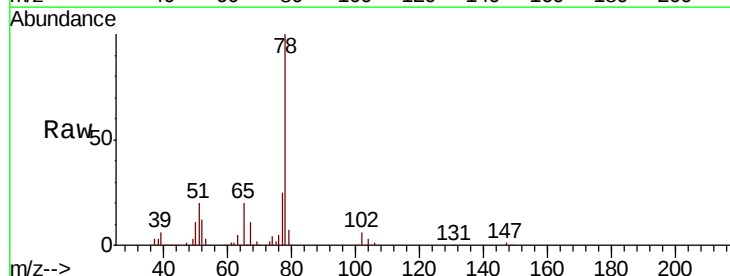
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBSD01

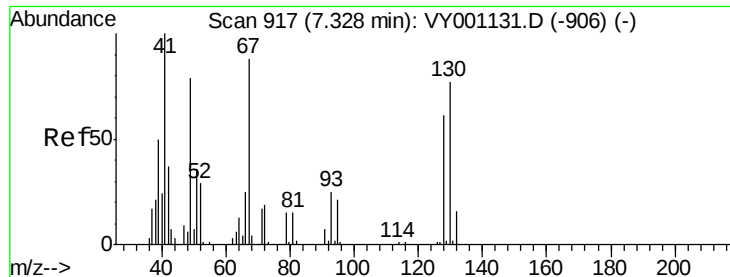
Tot Ion: 83 Resp: 148278
Ion Ratio Lower Upper
83 100
55 54.4 46.4 69.6
98 52.1 41.5 62.3



#40
Benzene
Concen: 20.338 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. 0.00 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

Tgt Ion: 78 Resp: 326779
Ion Ratio Lower Upper
78 100
77 24.9 18.8 28.2





#41

Methacrylonitrile

Concen: 58.388 ug/l

RT: 7.36 min Scan# 922

Delta R.T. 0.03 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0102SBSD01

Tot Ion: 41 Resp: 62325

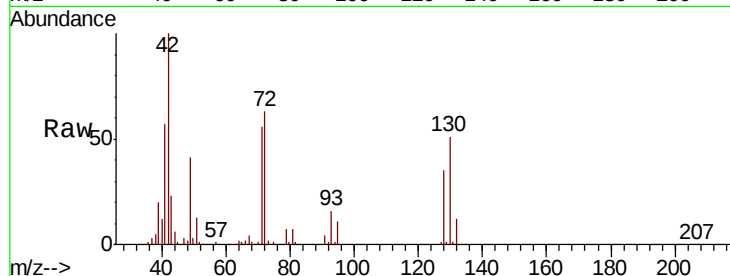
Ion Ratio Lower Upper

41 100

39 0.0 122.9 184.3#

67 0.0 0.0 0.0

52 0.0 0.0 0.0

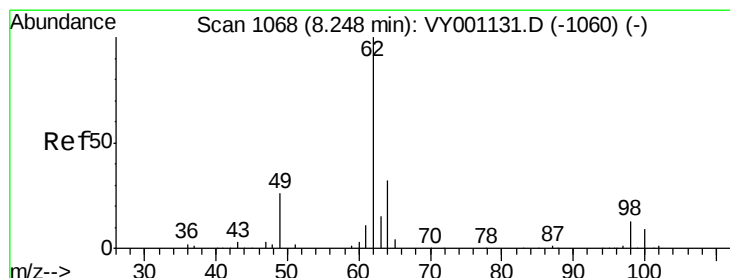
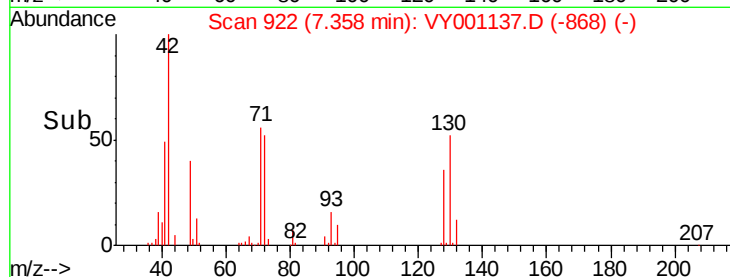
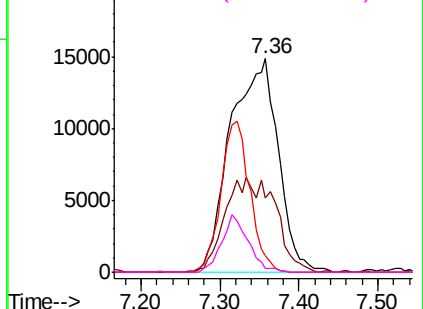


Abundance Ion 41.00 (40.70 to 41.70): VY0

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: 20.437 ug/l

RT: 8.24 min Scan# 1067

Delta R.T. -0.01 min

Lab File: VY001137.D

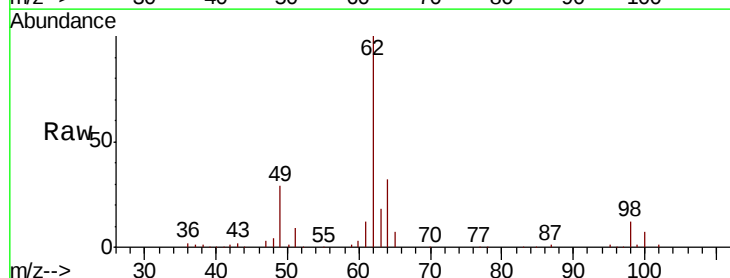
Acq: 02 Jan 2020 16:25

Tgt Ion: 62 Resp: 78151

Ion Ratio Lower Upper

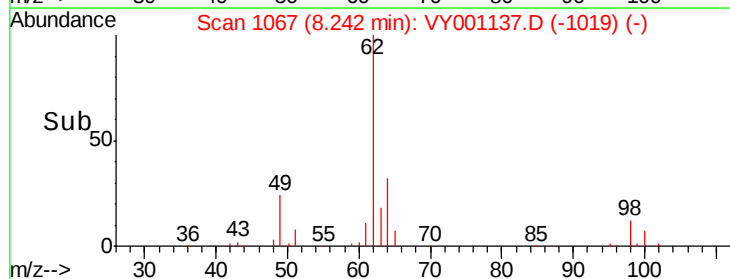
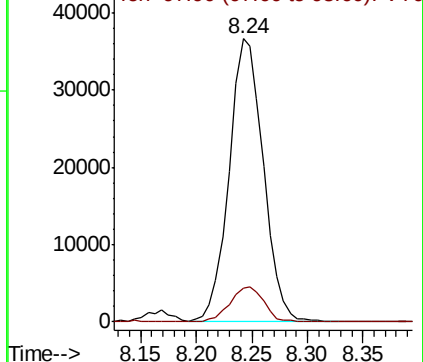
62 100

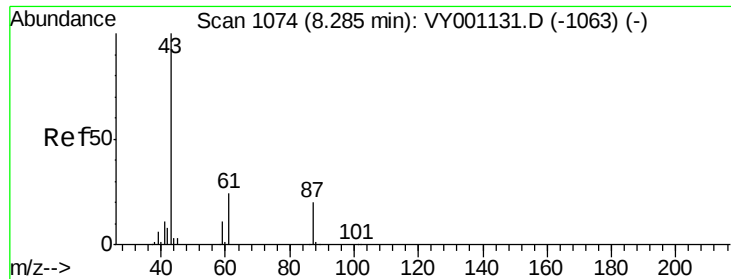
98 12.3 0.0 24.4



Abundance Ion 61.90 (61.60 to 62.60): VY0

Ion 97.90 (97.60 to 98.60): VY0





#43

Isopropyl Acetate

Concen: 21.479 ug/l

RT: 8.28 min Scan# 1073

Delta R.T. -0.01 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0102SBSD01

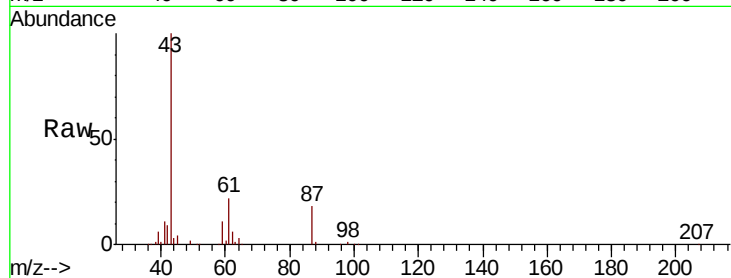
Tot Ion: 43 Resp: 91614

Ion Ratio Lower Upper

43 100

61 34.6 29.1 43.7

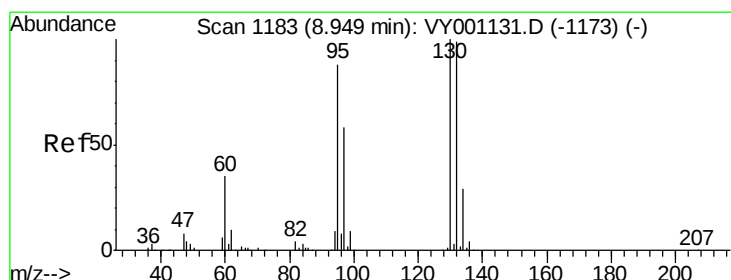
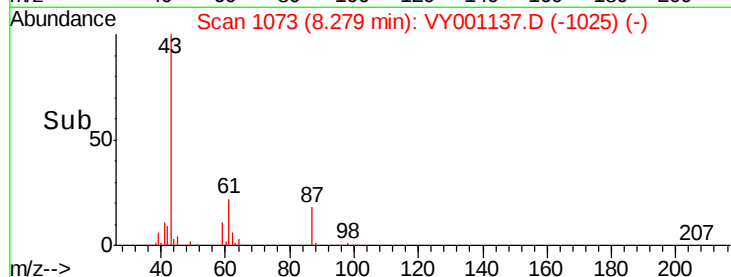
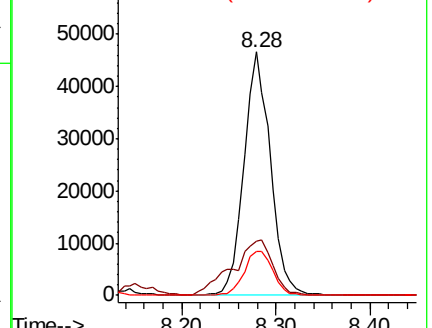
87 19.5 15.4 23.2



Abundance Ion 43.00 (42.70 to 43.70): VY001137.D (-1063) (-)

Ion 61.00 (60.70 to 61.70): VY001137.D (-1063) (-)

Ion 87.00 (86.70 to 87.70): VY001137.D (-1063) (-)



#44

Trichloroethene

Concen: 20.407 ug/l

RT: 8.94 min Scan# 1182

Delta R.T. -0.01 min

Lab File: VY001137.D

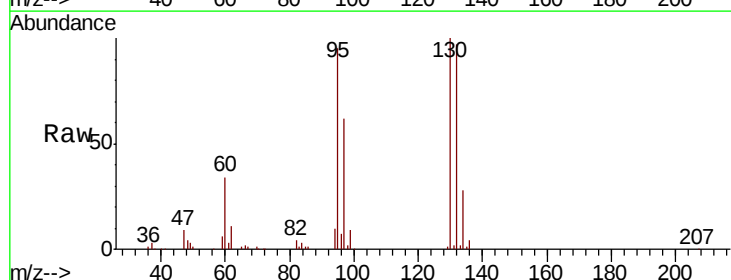
Acq: 02 Jan 2020 16:25

Tgt Ion: 130 Resp: 98107

Ion Ratio Lower Upper

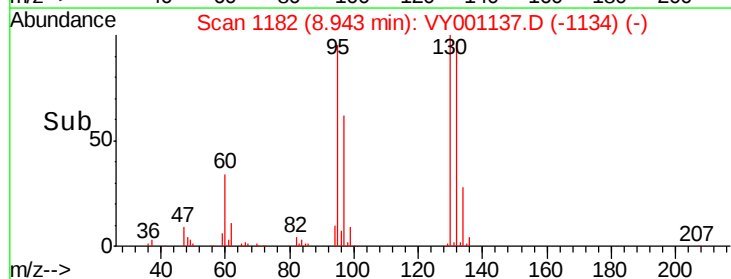
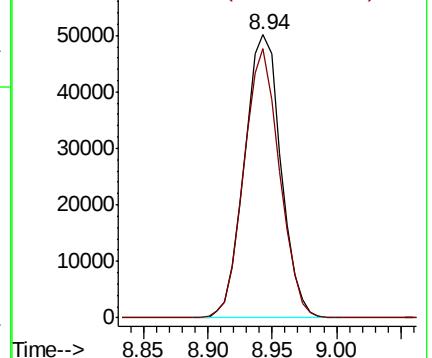
130 100

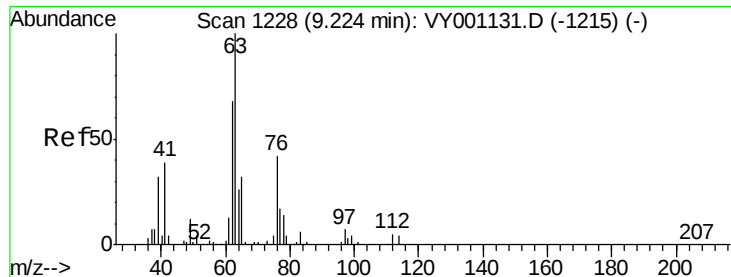
95 95.4 0.0 176.8



Abundance Ion 129.80 (129.50 to 130.50): VY001137.D (-1173) (-)

Ion 94.90 (94.60 to 95.60): VY001137.D (-1173) (-)

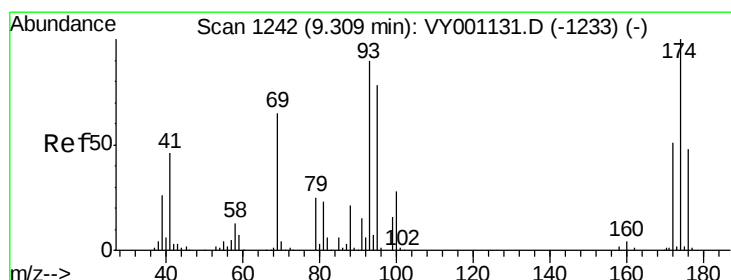
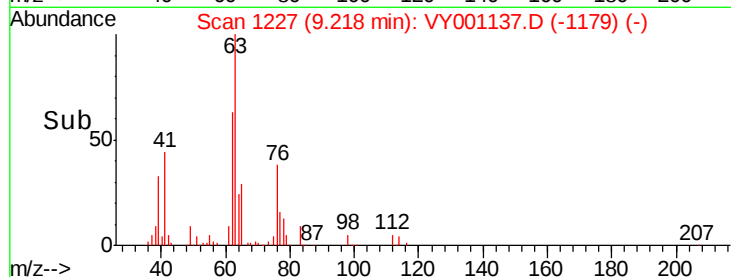
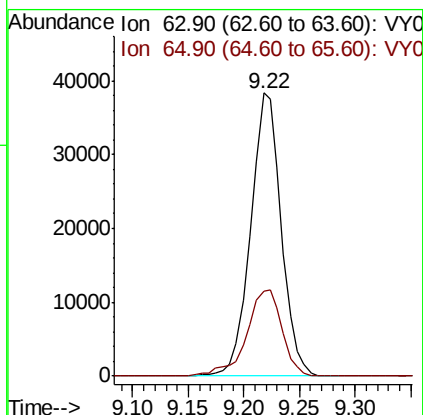
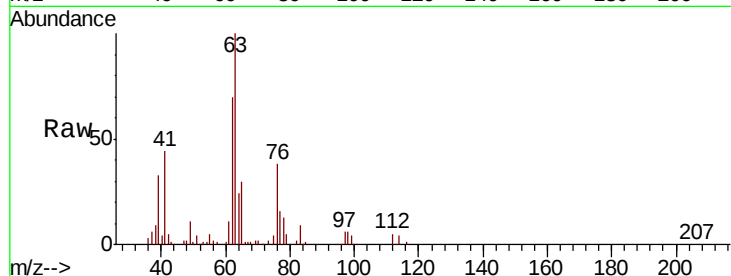




#45
 1,2-Dichloropropane
 Concen: 20.541 ug/l
 RT: 9.22 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: VY001137.D
 Acq: 02 Jan 2020 16:25

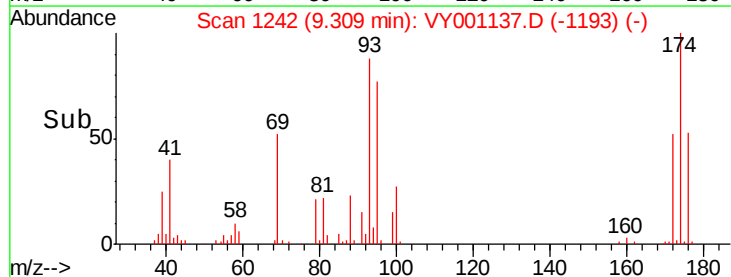
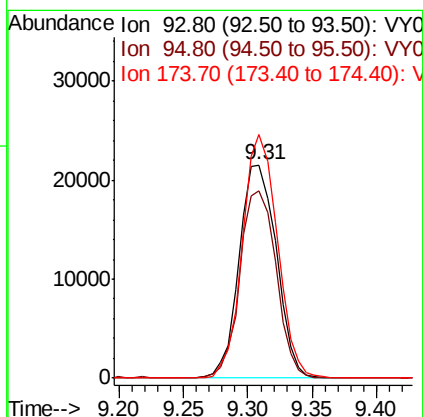
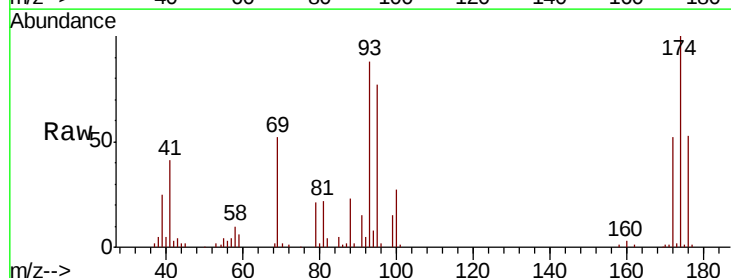
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0102SBSD01

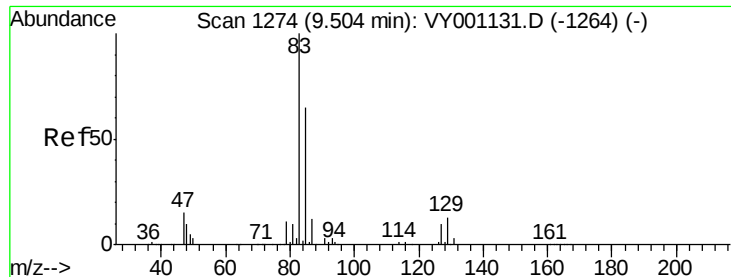
Tot Ion: 63 Resp: 73302
 Ion Ratio Lower Upper
 63 100
 65 29.9 25.6 38.4



#46
 Dibromomethane
 Concen: 20.550 ug/l
 RT: 9.31 min Scan# 1242
 Delta R.T. 0.00 min
 Lab File: VY001137.D
 Acq: 02 Jan 2020 16:25

Tgt Ion: 93 Resp: 43194
 Ion Ratio Lower Upper
 93 100
 95 85.2 68.7 103.1
 174 107.1 88.0 132.0





#47

Bromodichloromethane

Concen: 20.757 ug/l

RT: 9.50 min Scan# 1273

Delta R.T. -0.01 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0102SBSD01

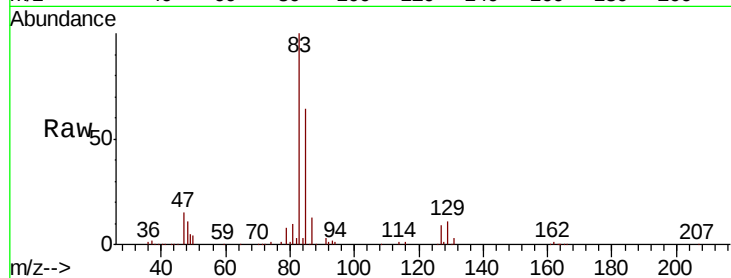
Tot Ion: 83 Resp: 98165

Ion Ratio Lower Upper

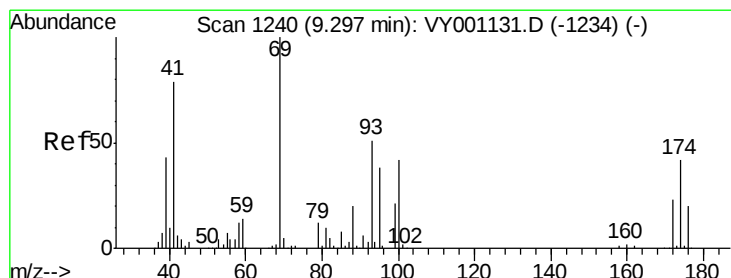
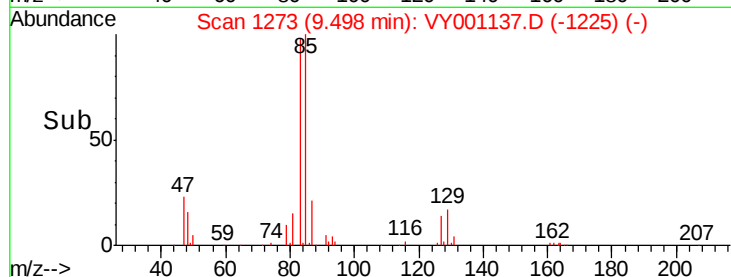
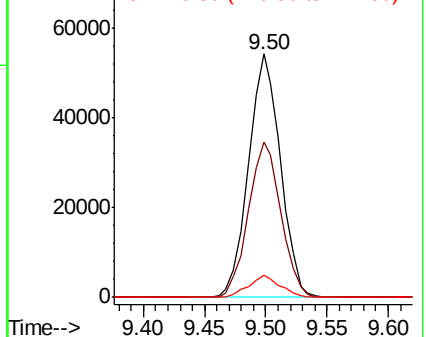
83 100

85 63.5 51.7 77.5

127 9.2 7.6 11.4



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): VY0



#48

Methyl methacrylate

Concen: 20.704 ug/l

RT: 9.30 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

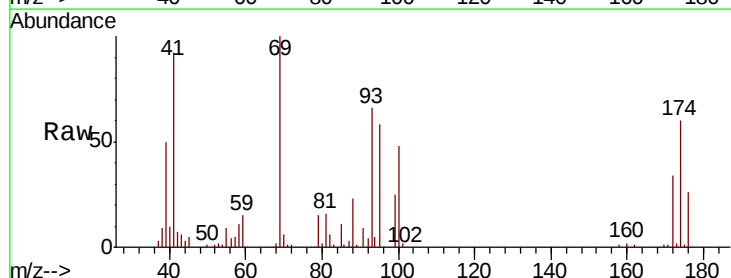
Tgt Ion: 41 Resp: 37620

Ion Ratio Lower Upper

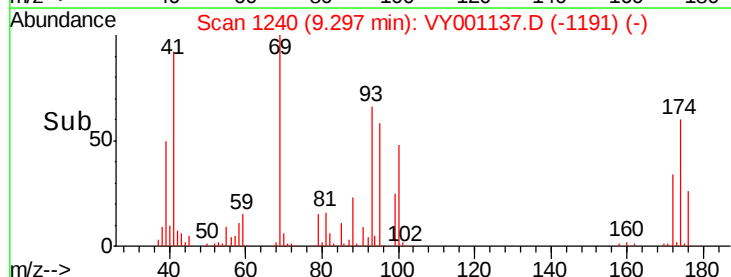
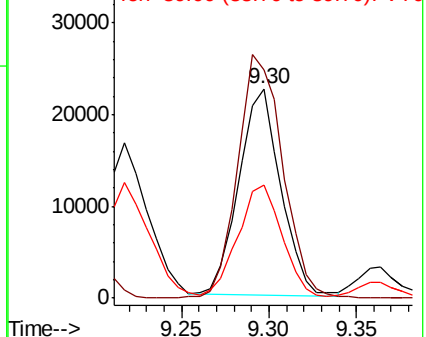
41 100

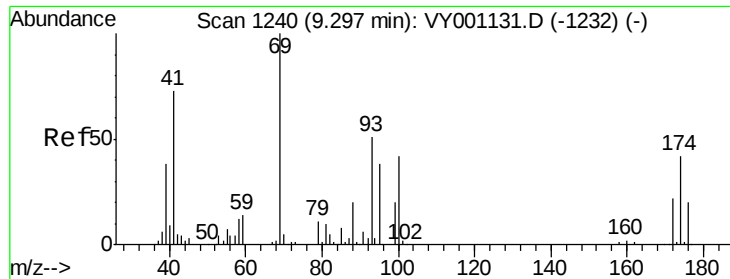
69 126.5 100.3 150.5

39 58.4 47.6 71.4



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: 405.402 ug/l

RT: 9.30 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Instrument :

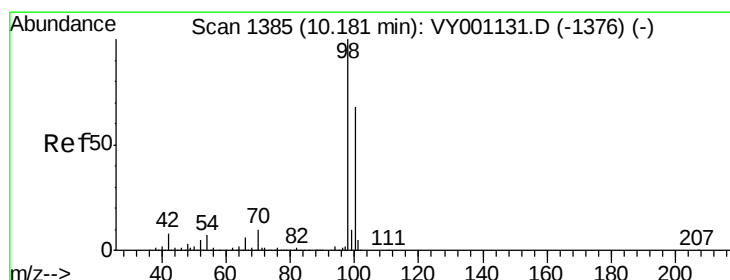
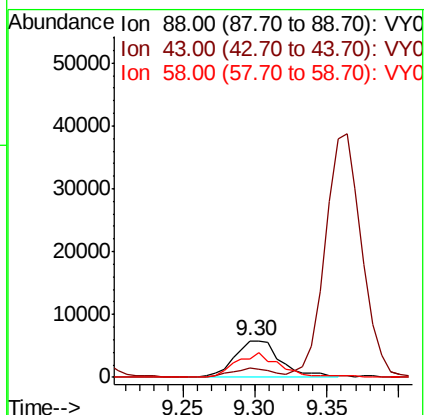
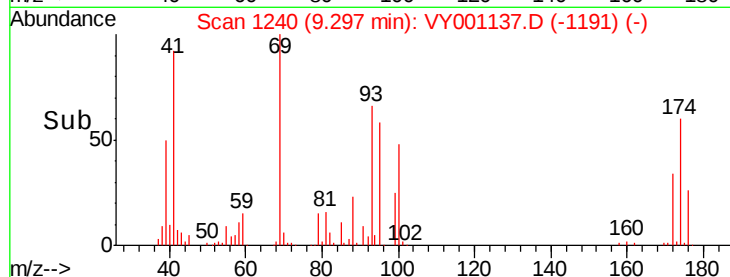
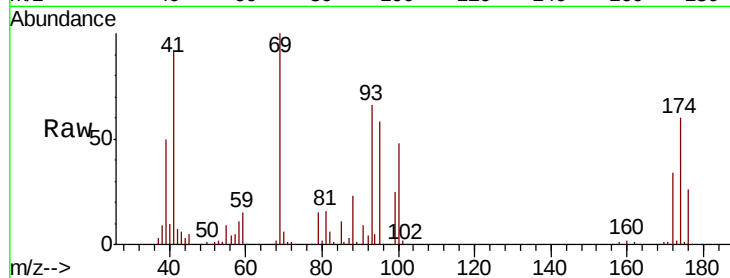
MSVOA_Y

ClientSampleId :

VY0102SBSD01

Tot Ion: 88 Resp: 12817

Ion	Ratio	Lower	Upper
88	100		
43	22.7	19.0	28.4
58	66.1	48.2	72.4



#50

Toluene-d8

Concen: 55.811 ug/l

RT: 10.18 min Scan# 1385

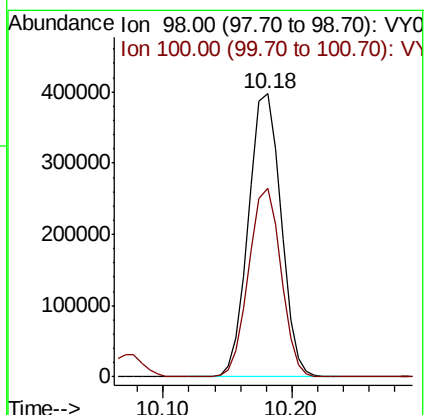
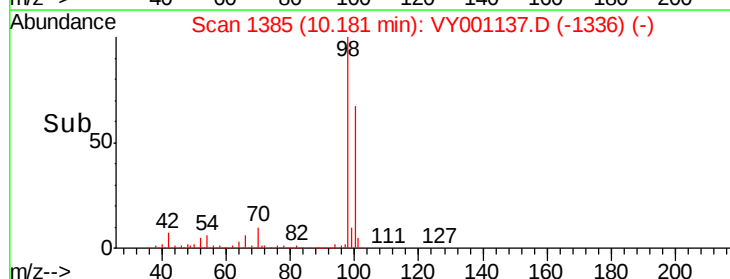
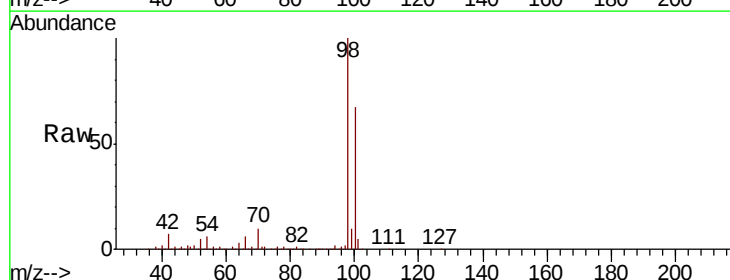
Delta R.T. 0.00 min

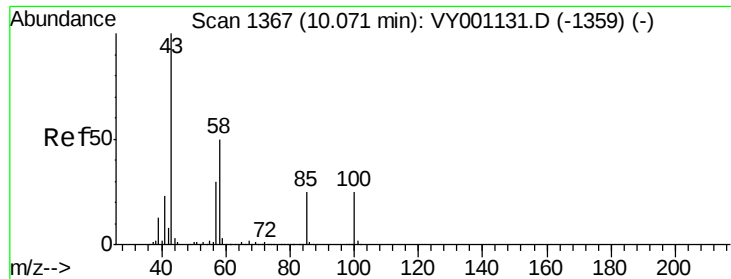
Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Tgt Ion: 98 Resp: 694081

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.2	79.8





#51

4-Methyl-2-Pentanone

Concen: 115.628 ug/l

RT: 10.07 min Scan# 1367

Delta R.T. 0.00 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Instrument :

MSVOA_Y

ClientSampleId :

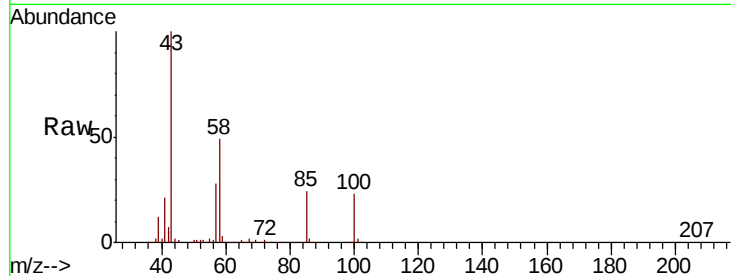
VY0102SBS01

Tot Ion: 43 Resp: 232583

Ion Ratio Lower Upper

43 100

58 48.7 39.1 58.7



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

10.07

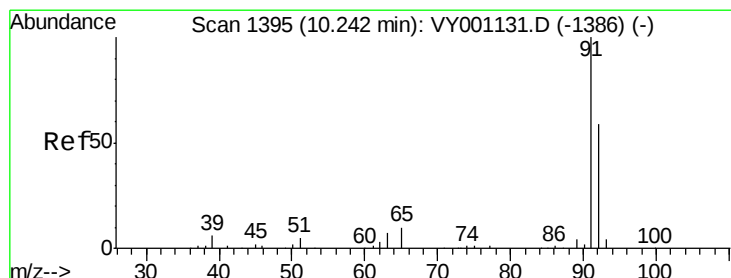
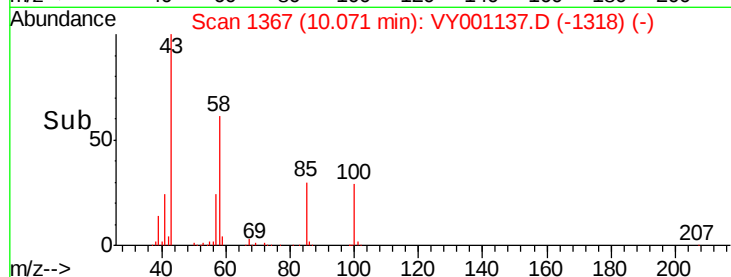
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 21.480 ug/l

RT: 10.24 min Scan# 1395

Delta R.T. 0.00 min

Lab File: VY001137.D

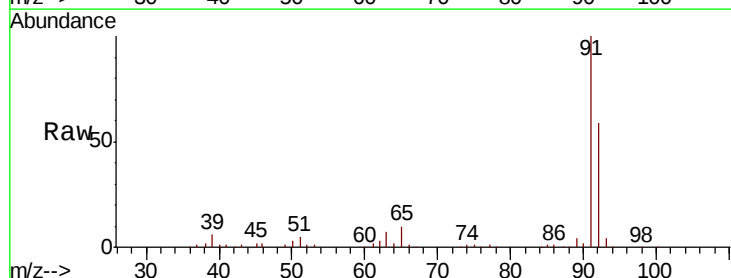
Acq: 02 Jan 2020 16:25

Tgt Ion: 92 Resp: 210193

Ion Ratio Lower Upper

92 100

91 168.1 137.6 206.4



Abundance Ion 92.00 (91.70 to 92.70): VY0

Ion 91.00 (90.70 to 91.70): VY0

10.24

200000

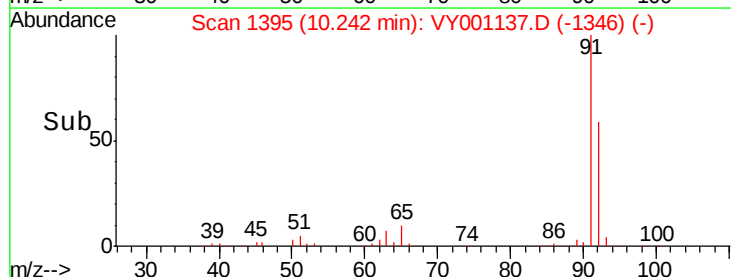
150000

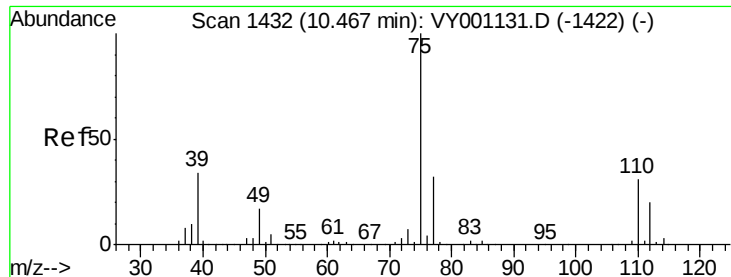
100000

50000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 20.934 ug/l

RT: 10.47 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Instrument :

MSVOA_Y

ClientSampleId :

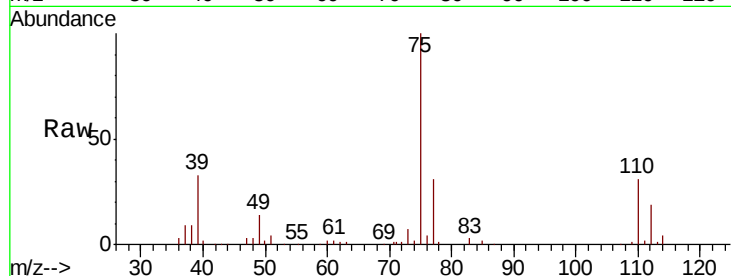
VY0102SBSD01

Tot Ion: 75 Resp: 103414

Ion Ratio Lower Upper

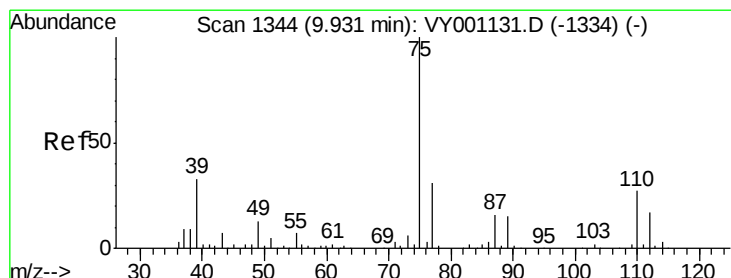
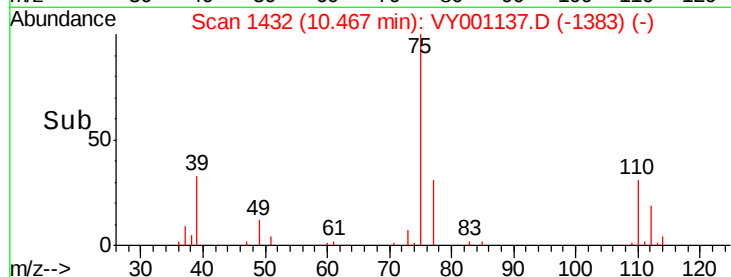
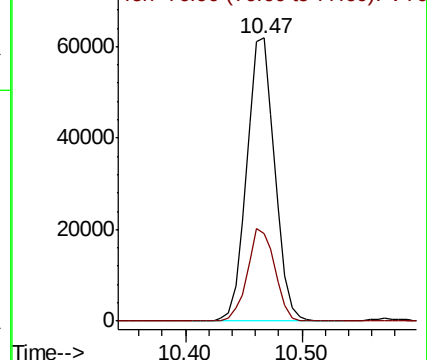
75 100

77 30.9 25.7 38.5



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 76.90 (76.60 to 77.60): VY0



#54

cis-1,3-Dichloropropene

Concen: 21.422 ug/l

RT: 9.93 min Scan# 1344

Delta R.T. 0.00 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

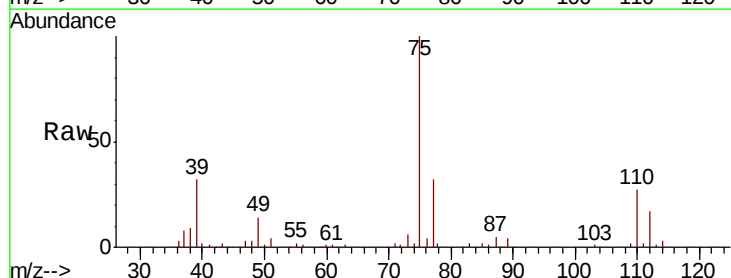
Tgt Ion: 75 Resp: 124320

Ion Ratio Lower Upper

75 100

77 31.7 24.6 37.0

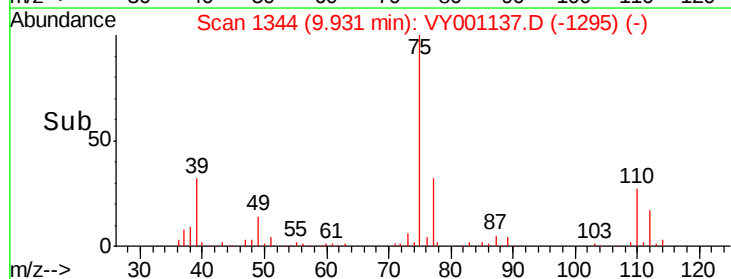
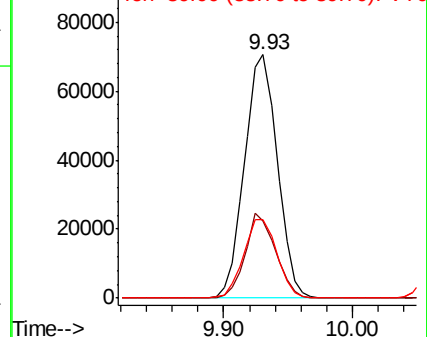
39 32.5 26.2 39.4

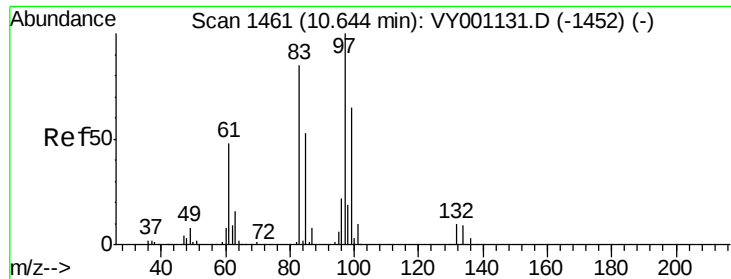


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 76.90 (76.60 to 77.60): VY0

Ion 39.00 (38.70 to 39.70): VY0

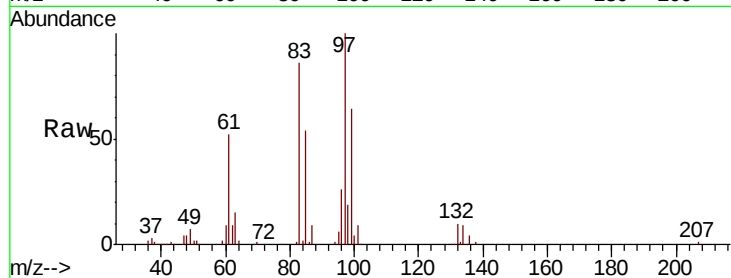




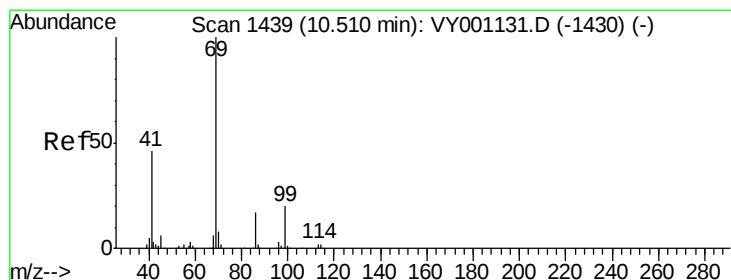
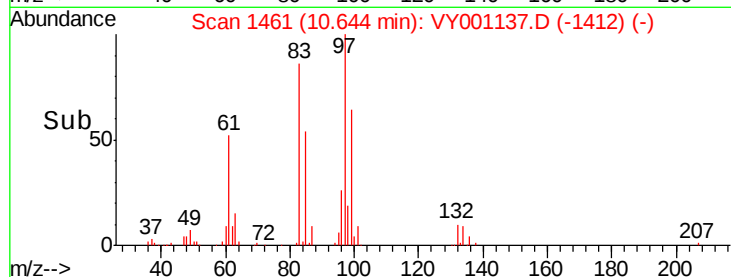
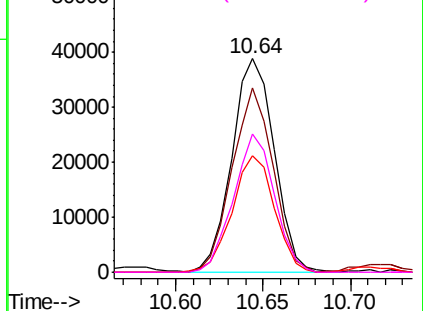
#55
 1,1,2-Trichloroethane
 Concen: 21.600 ug/l
 RT: 10.64 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: VY001137.D
 Acq: 02 Jan 2020 16:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0102SBSD01

Tot Ion: 97 Resp: 65633
 Ion Ratio Lower Upper
 97 100
 83 86.0 67.7 101.5
 85 53.9 42.7 64.1
 99 64.5 52.2 78.2

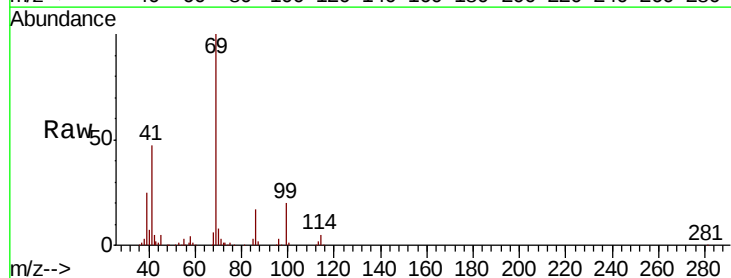


Abundance Ion 96.90 (96.60 to 97.60): VY0
 Ion 82.90 (82.60 to 83.60): VY0
 Ion 84.90 (84.60 to 85.60): VY0
 Ion 98.90 (98.60 to 99.60): VY0

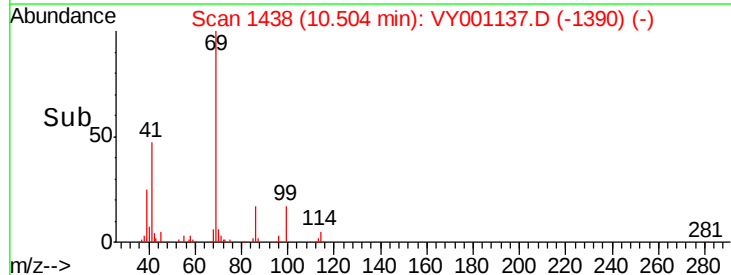
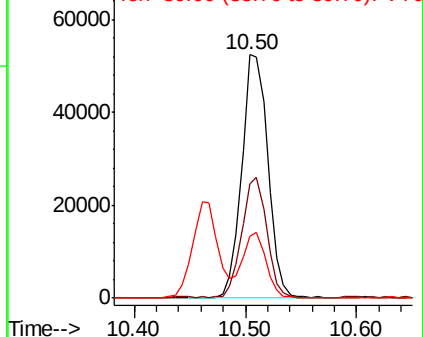


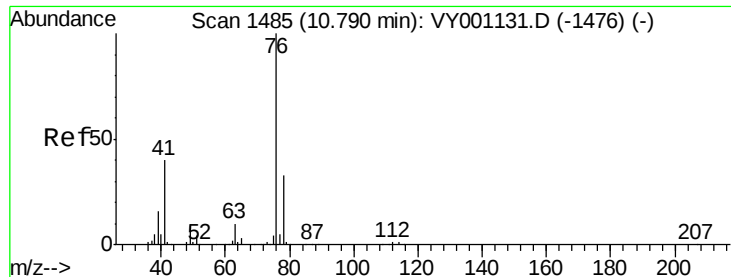
#56
 Ethyl methacrylate
 Concen: 21.988 ug/l
 RT: 10.50 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: VY001137.D
 Acq: 02 Jan 2020 16:25

Tgt Ion: 69 Resp: 85627
 Ion Ratio Lower Upper
 69 100
 41 47.4 37.5 56.3
 39 24.9 19.0 28.6



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





#57

1,3-Dichloropropane

Concen: 22.957 ug/l

RT: 10.79 min Scan# 1485

Delta R.T. 0.00 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Instrument :

MSVOA_Y

ClientSampleId :

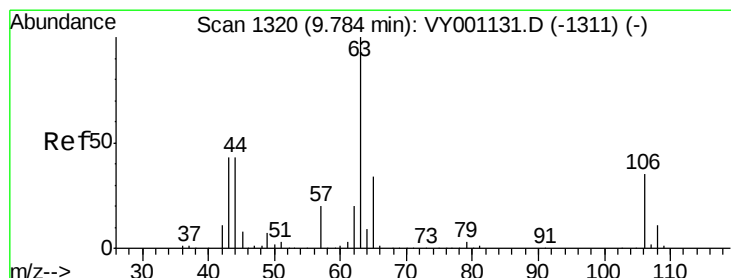
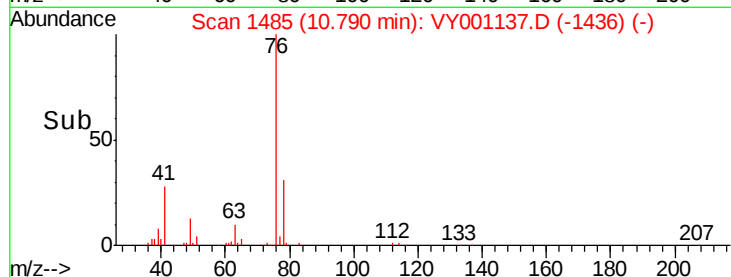
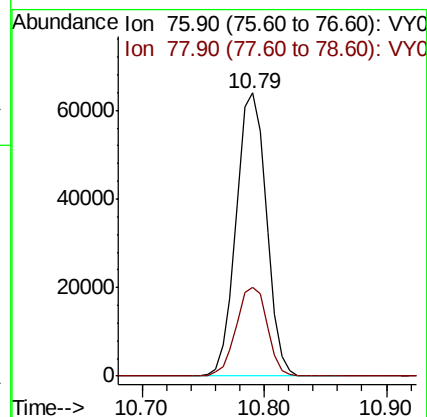
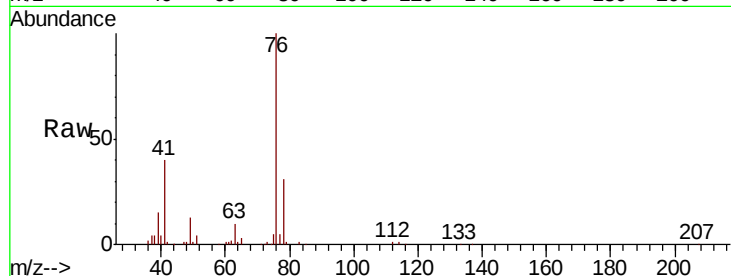
VY0102SBSD01

Tot Ion: 76 Resp: 108971

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 113.504 ug/l

RT: 9.78 min Scan# 1320

Delta R.T. 0.00 min

Lab File: VY001137.D

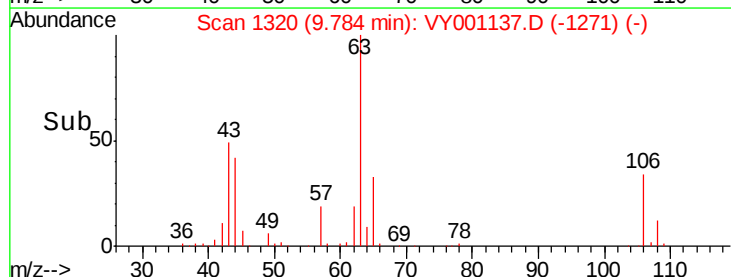
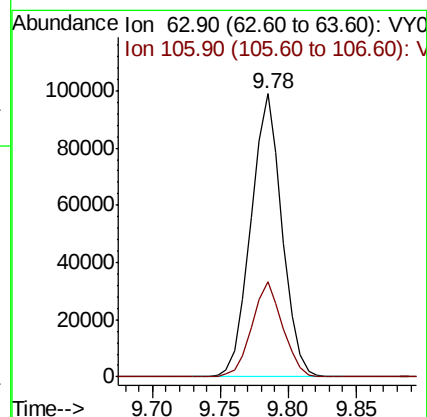
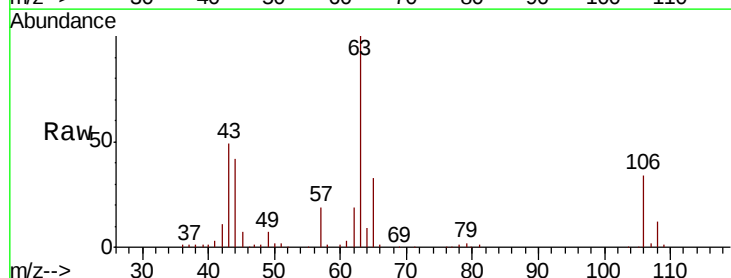
Acq: 02 Jan 2020 16:25

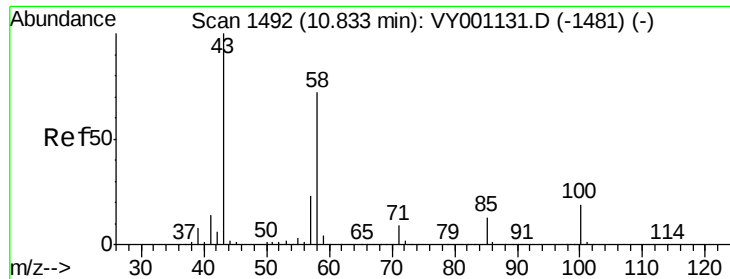
Tgt Ion: 63 Resp: 158417

Ion Ratio Lower Upper

63 100

106 33.1 28.0 42.0





#59

2-Hexanone

Concen: 118.214 ug/l

RT: 10.83 min Scan# 1491

Delta R.T. -0.01 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Instrument :

MSVOA_Y

ClientSampleId :

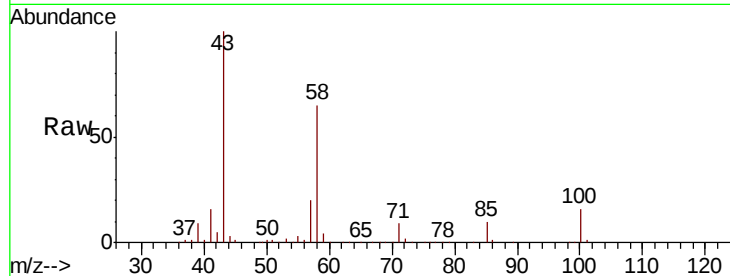
VY0102SBSD01

Tot Ion: 43 Resp: 160650

Ion Ratio Lower Upper

43 100

58 68.2 34.4 103.3



Abundance Ion 43.00 (42.70 to 43.70): VY001137.D (-1481) (-)

Ion 58.00 (57.70 to 58.70): VY001137.D (-1481) (-)

10.83

80000

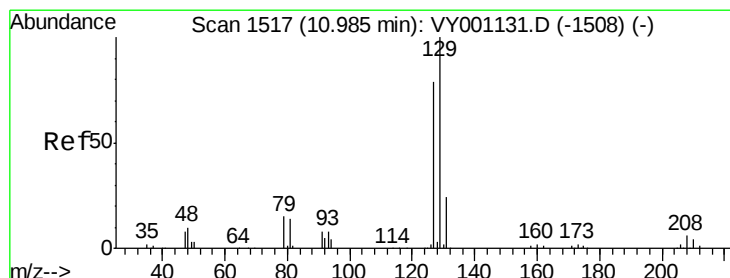
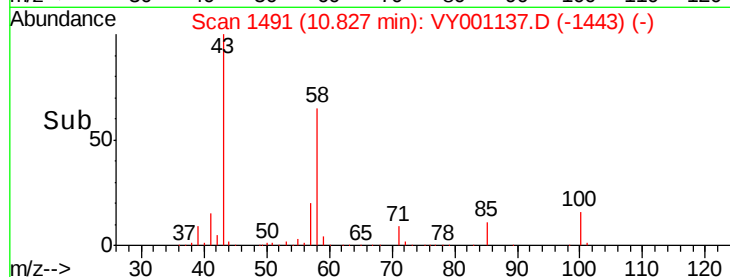
60000

40000

20000

0

Time-->



#60

Dibromochloromethane

Concen: 21.718 ug/l

RT: 10.99 min Scan# 1517

Delta R.T. 0.00 min

Lab File: VY001137.D

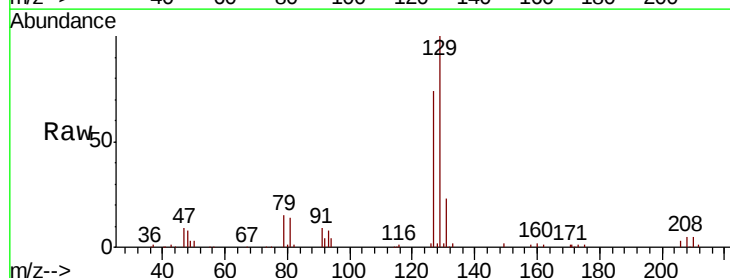
Acq: 02 Jan 2020 16:25

Tgt Ion:129 Resp: 75562

Ion Ratio Lower Upper

129 100

127 75.2 38.5 115.5



Abundance Ion 128.80 (128.50 to 129.50): VY001137.D (-1468) (-)

Ion 126.80 (126.50 to 127.50): VY001137.D (-1468) (-)

10.99

50000

40000

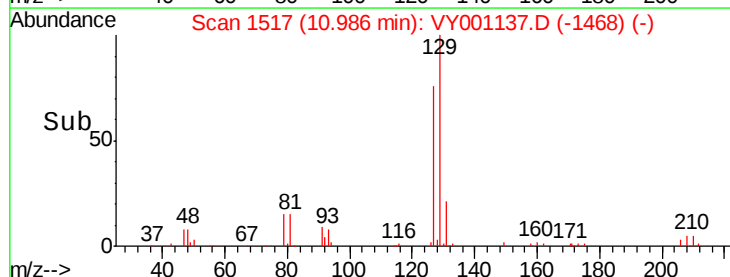
30000

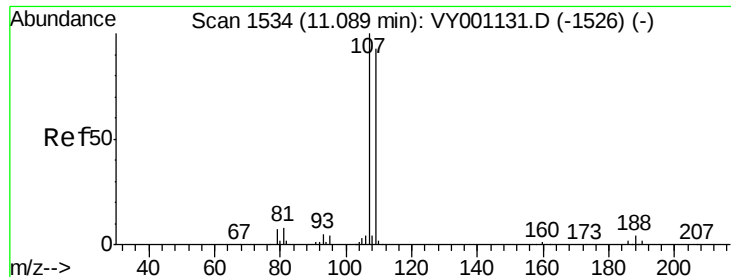
20000

10000

0

Time-->

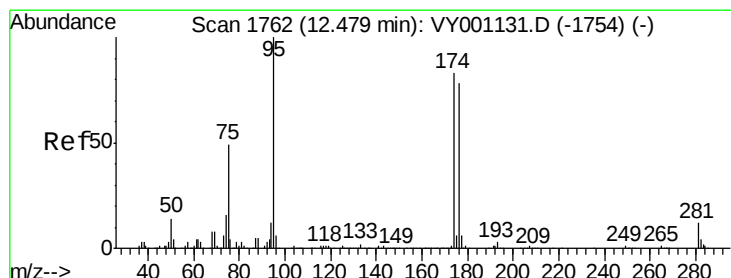
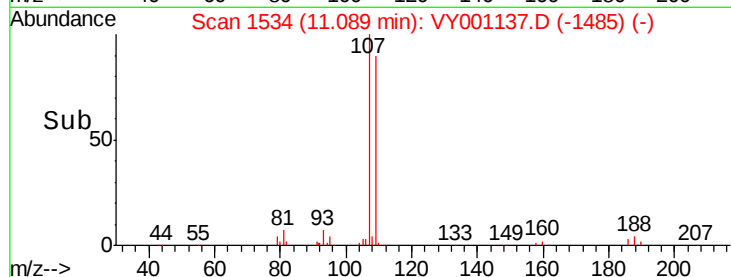
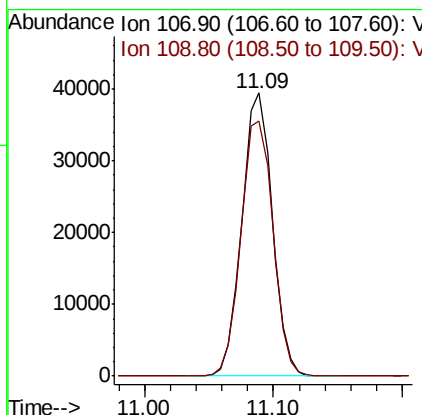
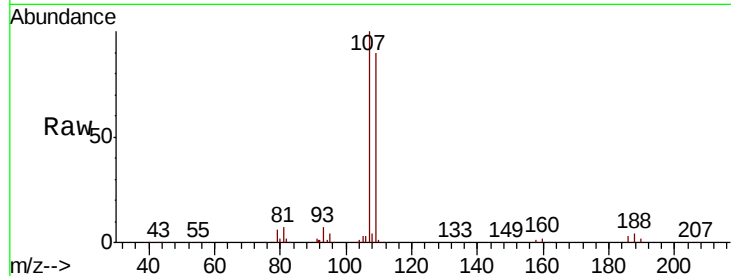




#61
1,2-Dibromoethane
Concen: 21.733 ug/l
RT: 11.09 min Scan# 1534
Delta R.T. 0.00 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

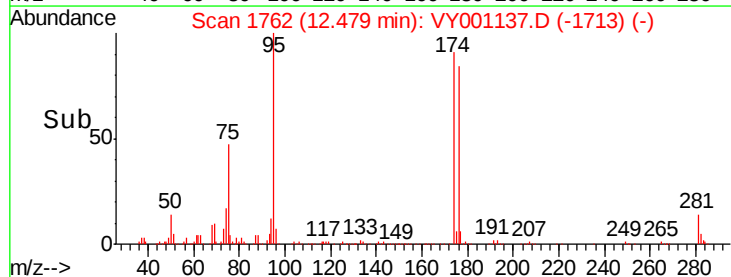
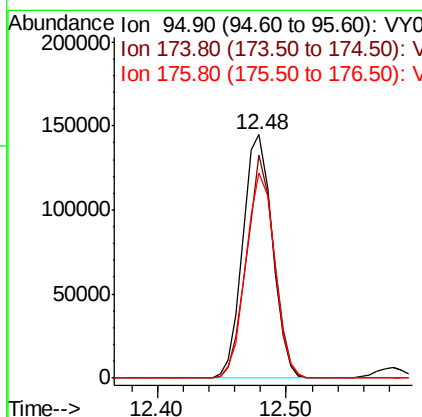
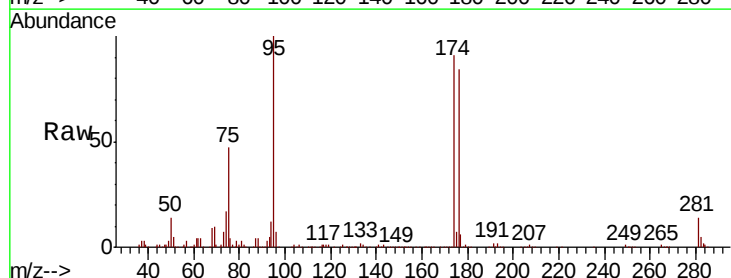
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBSD01

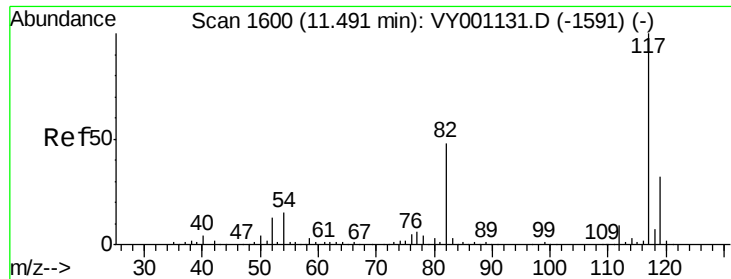
Tot Ion:107 Resp: 64209
Ion Ratio Lower Upper
107 100
109 95.3 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.483 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. 0.00 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

Tgt Ion: 95 Resp: 229306
Ion Ratio Lower Upper
95 100
174 84.8 0.0 171.8
176 82.5 0.0 163.6

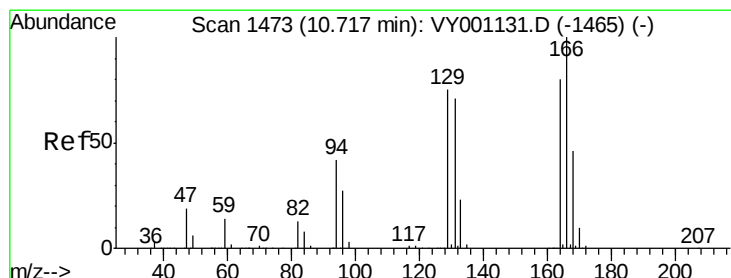
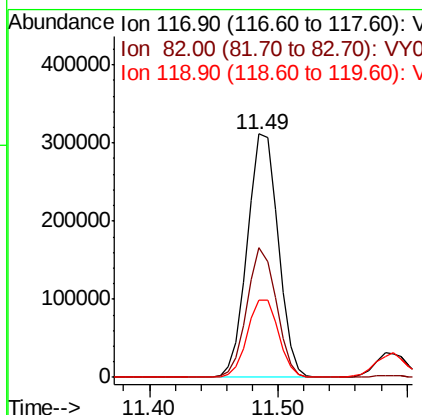
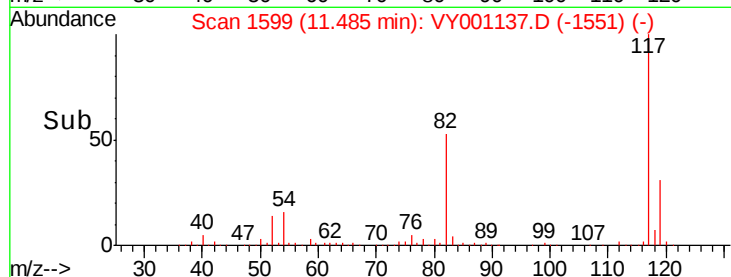
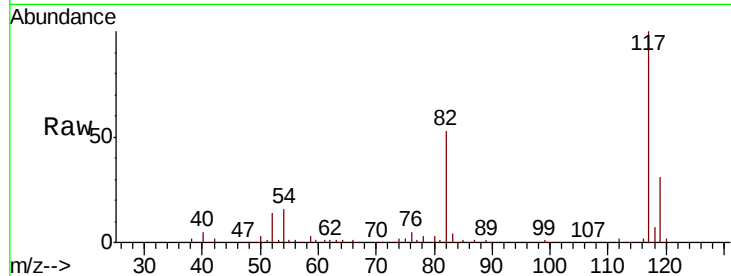




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1599
Delta R.T. -0.01 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

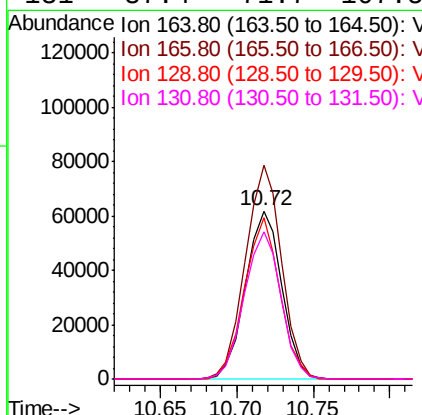
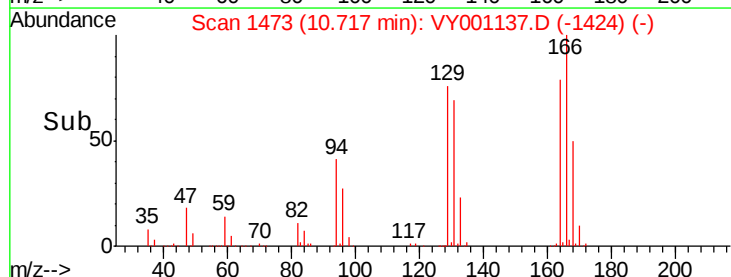
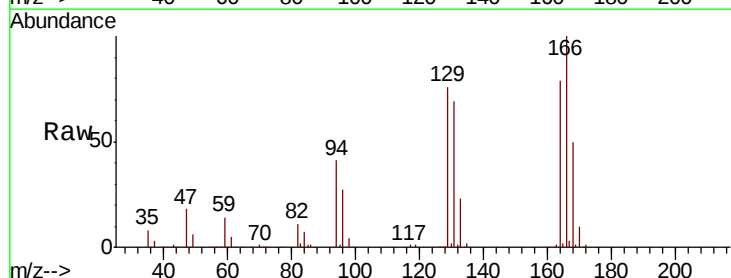
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBSD01

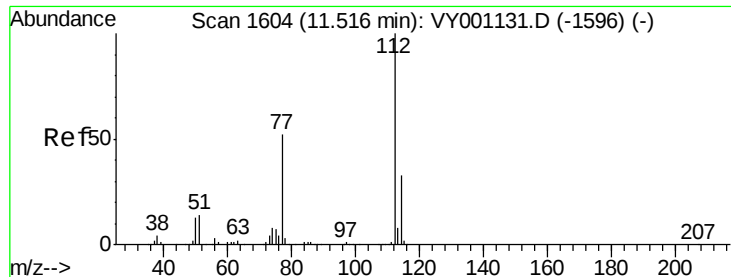
Tot Ion:117 Resp: 514769
Ion Ratio Lower Upper
117 100
82 53.2 38.5 57.7
119 31.5 25.9 38.9



#64
Tetrachloroethene
Concen: 21.058 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. 0.00 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

Tgt Ion:164 Resp: 101714
Ion Ratio Lower Upper
164 100
166 127.3 100.6 151.0
129 96.4 75.0 112.4
131 87.4 71.7 107.5

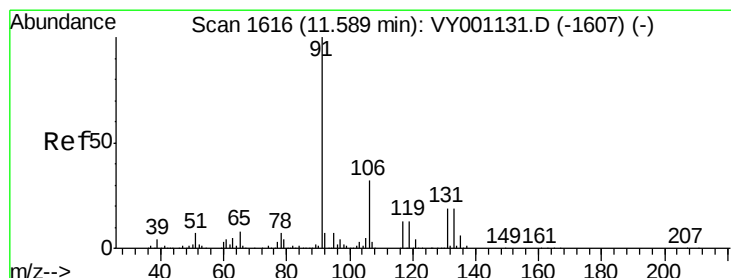
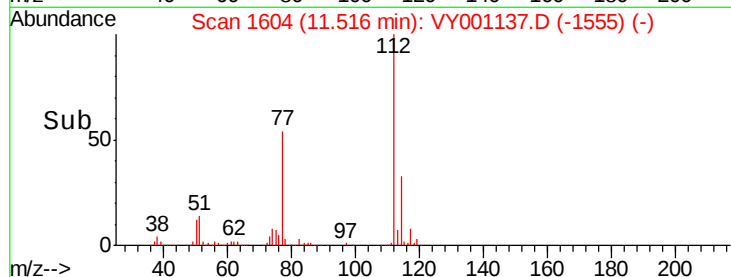
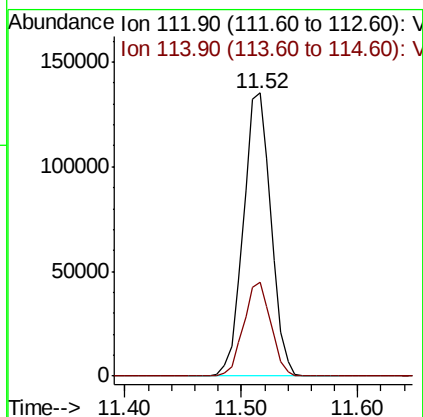
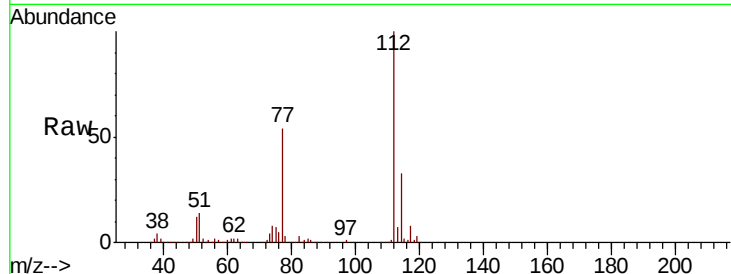




#65
Chlorobenzene
Concen: 20.394 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

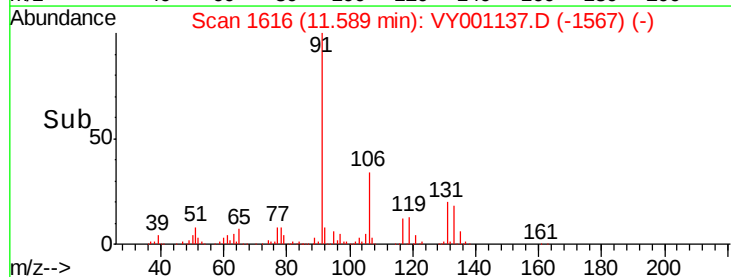
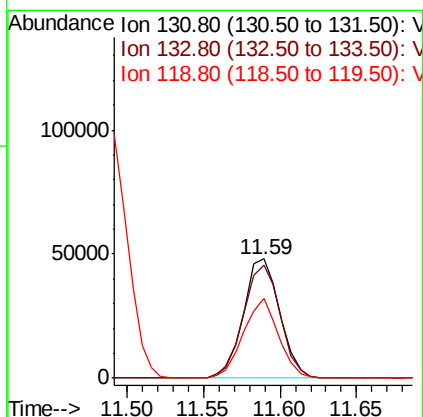
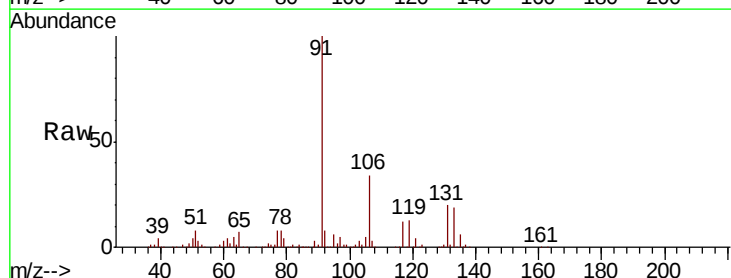
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBSD01

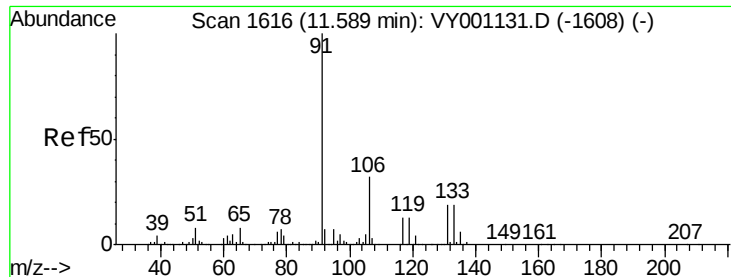
Tot Ion:112 Resp: 223277
Ion Ratio Lower Upper
112 100
114 33.3 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.606 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

Tgt Ion:131 Resp: 79505
Ion Ratio Lower Upper
131 100
133 95.6 47.3 141.8
119 64.5 33.1 99.3

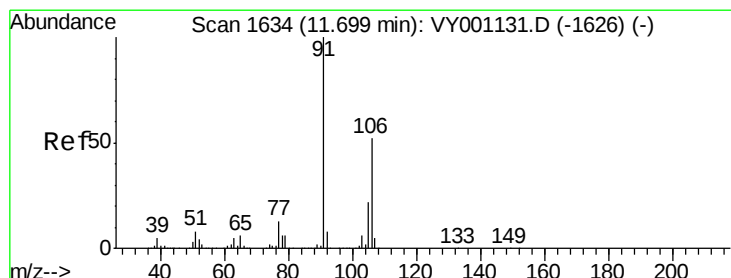
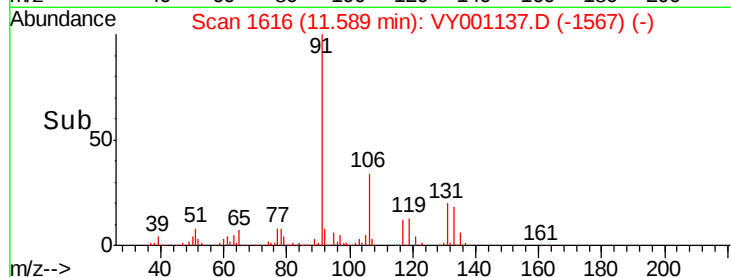
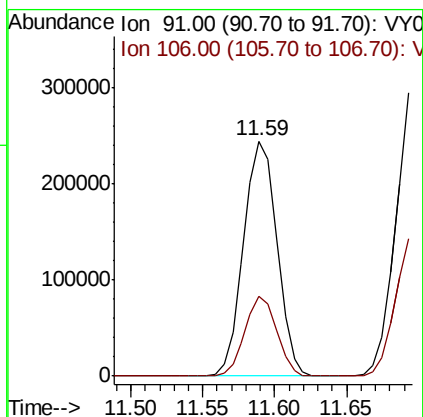
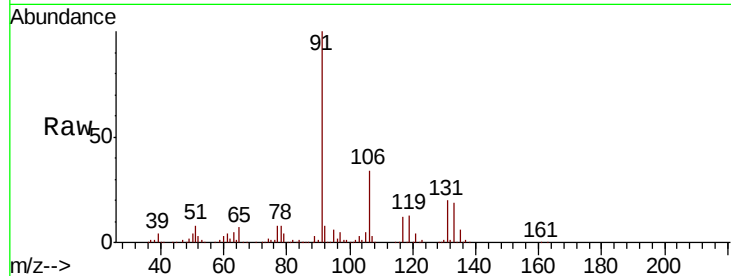




#67
Ethyl Benzene
Concen: 20.584 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. 0.00 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

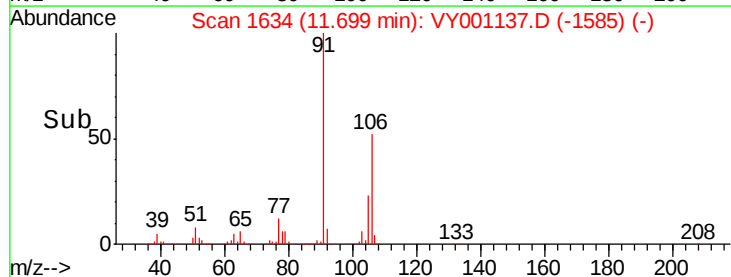
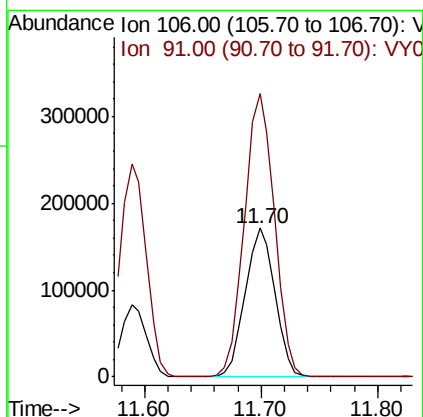
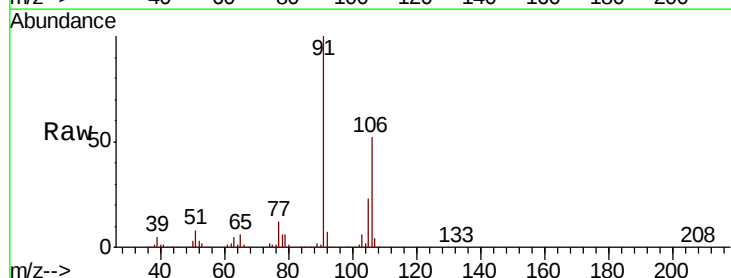
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBSD01

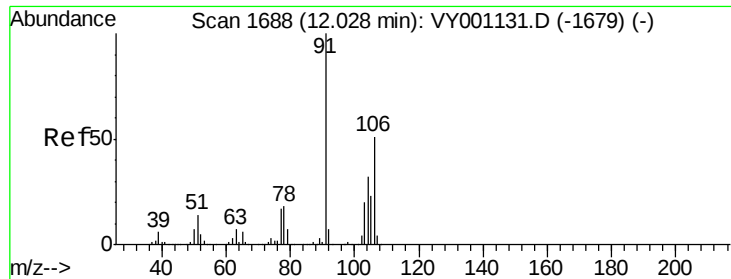
Tot Ion: 91 Resp: 392654
Ion Ratio Lower Upper
91 100
106 33.8 25.9 38.9



#68
m/p-Xylenes
Concen: 40.733 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

Tgt Ion: 106 Resp: 307227
Ion Ratio Lower Upper
106 100
91 192.0 154.3 231.5

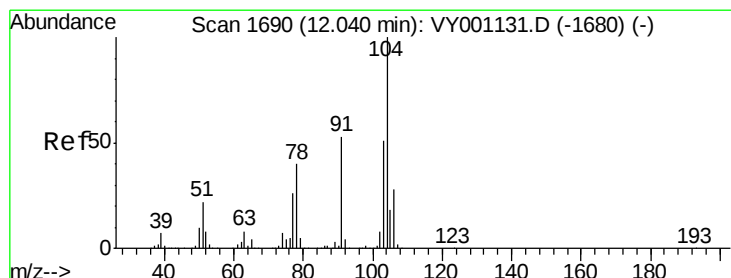
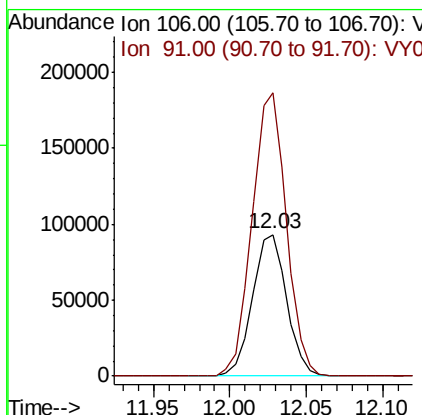
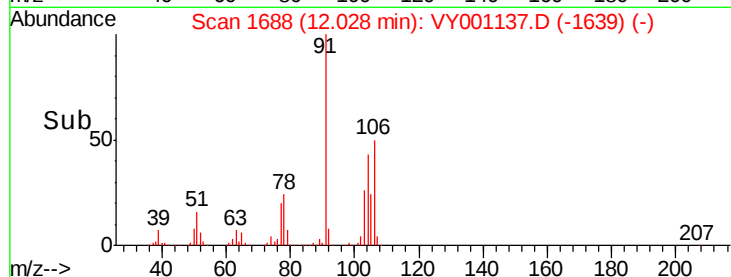
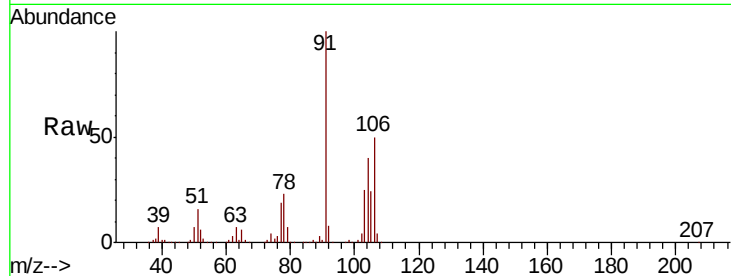




#69
o-Xylene
Concen: 20.188 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

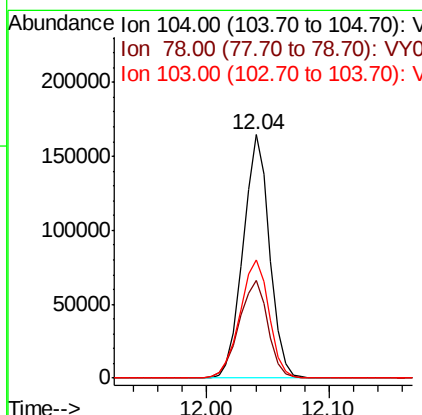
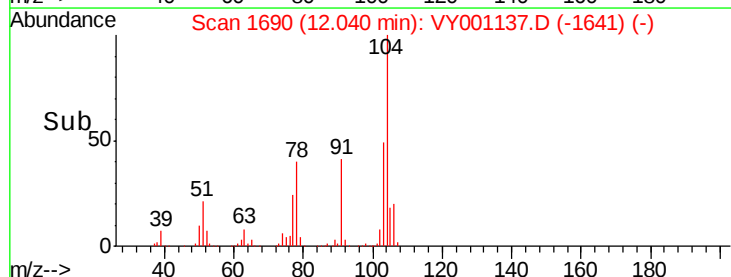
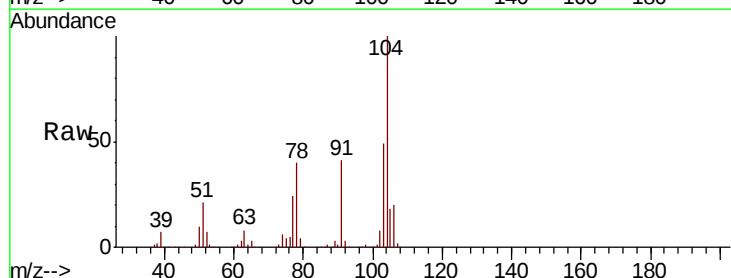
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBSD01

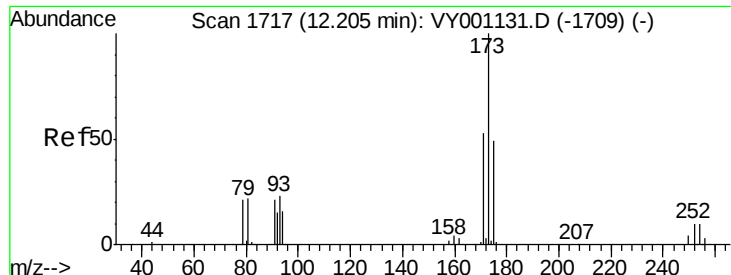
Tot Ion:106 Resp: 144563
Ion Ratio Lower Upper
106 100
91 201.1 100.8 302.4



#70
Styrene
Concen: 20.280 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

Tgt Ion:104 Resp: 245804
Ion Ratio Lower Upper
104 100
78 44.0 34.7 52.1
103 53.6 42.6 64.0

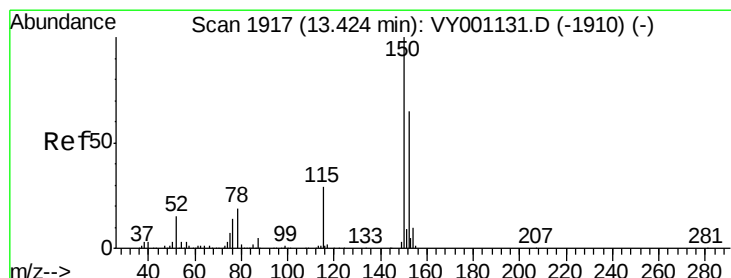
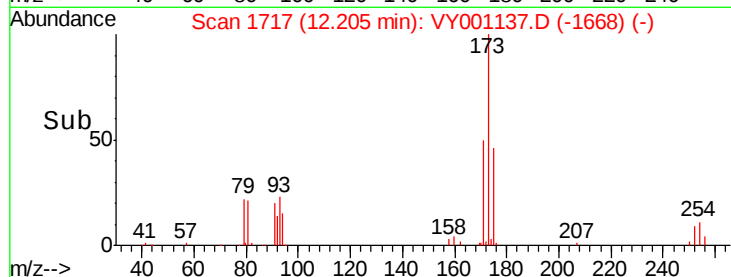
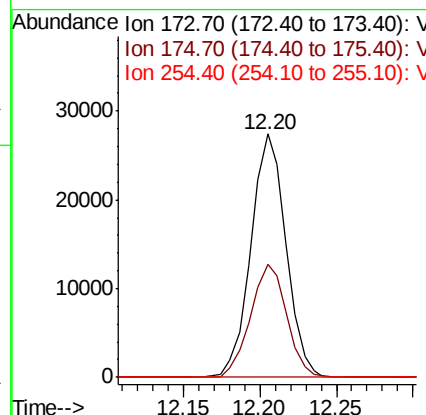
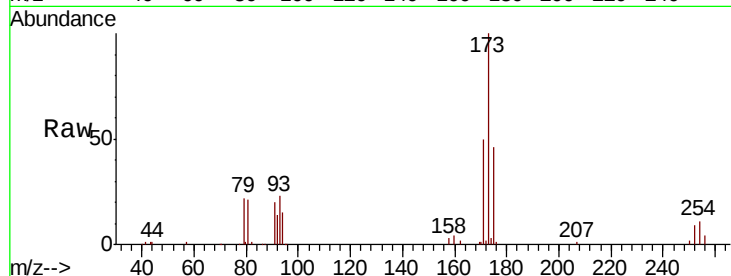




#71
Bromoform
Concen: 19.236 ug/l
RT: 12.20 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

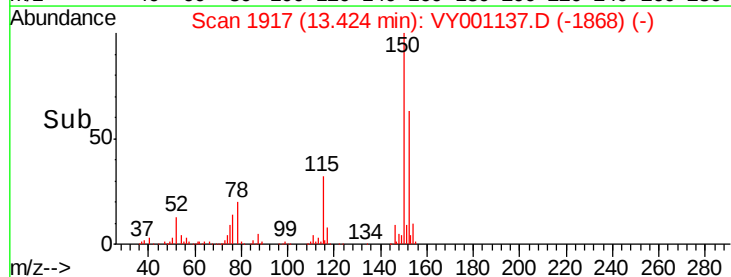
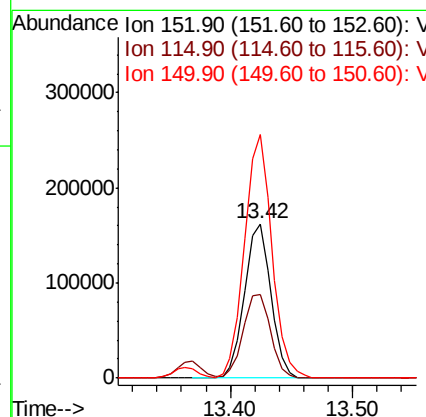
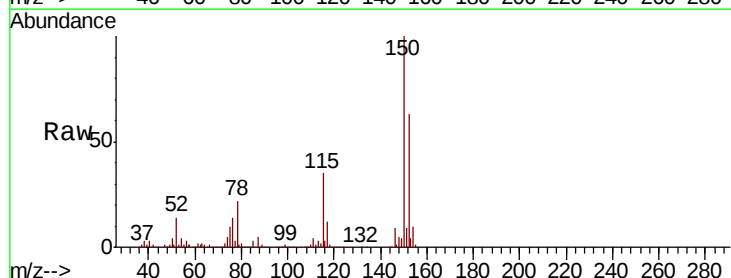
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBSD01

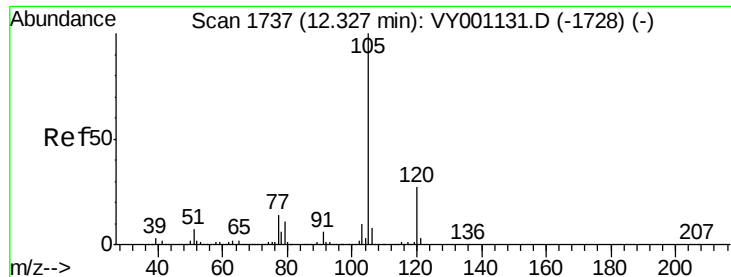
Tot Ion:173 Resp: 43699
Ion Ratio Lower Upper
173 100
175 47.9 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

Tgt Ion:152 Resp: 241361
Ion Ratio Lower Upper
152 100
115 57.0 27.7 83.0
150 164.7 0.0 342.6





#73

Isopropylbenzene

Concen: 21.330 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. 0.00 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Instrument :

MSVOA_Y

ClientSampleId :

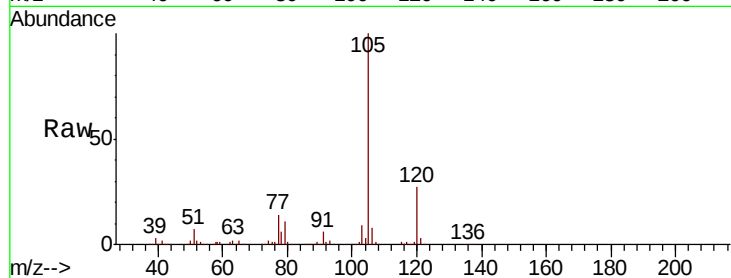
VY0102SBSD01

Tot Ion:105 Resp: 388217

Ion Ratio Lower Upper

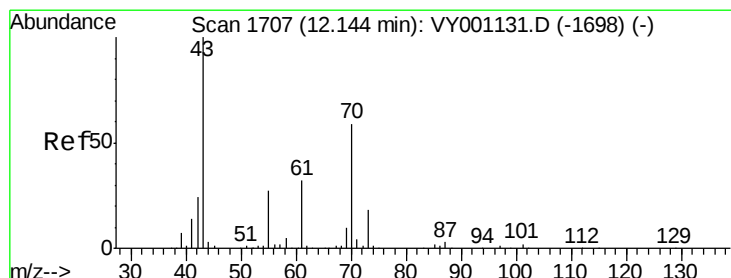
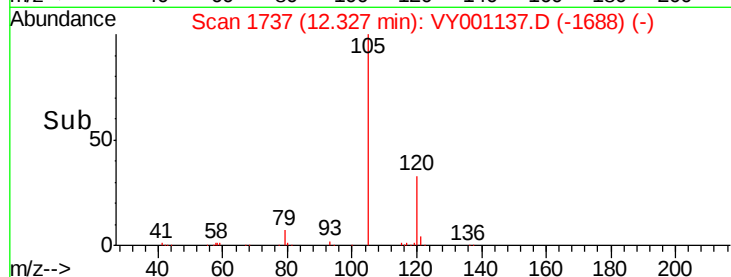
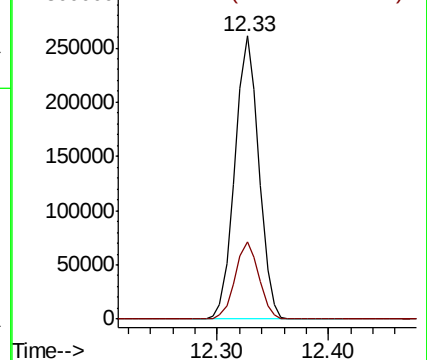
105 100

120 26.9 13.9 41.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 22.012 ug/l

RT: 12.14 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Tgt Ion: 43 Resp: 75961

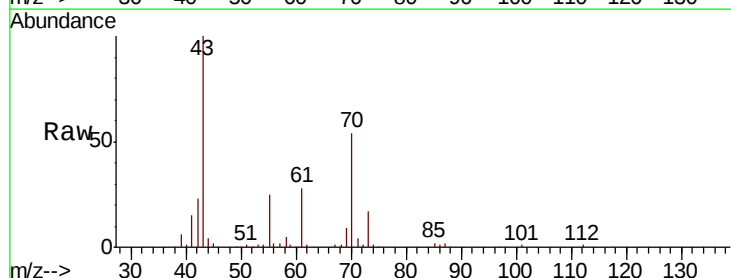
Ion Ratio Lower Upper

43 100

70 56.8 46.2 69.4

55 27.7 21.3 31.9

61 31.1 25.0 37.6

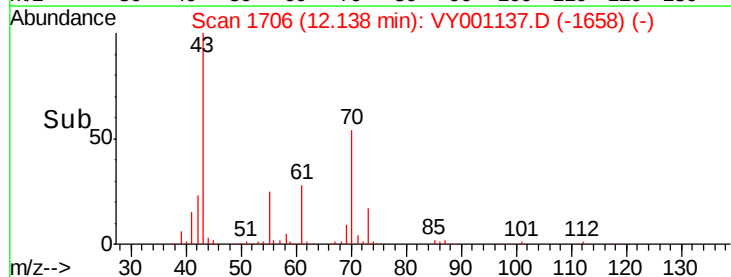
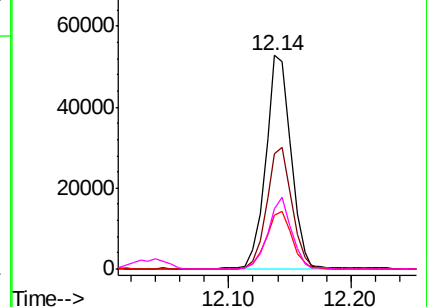


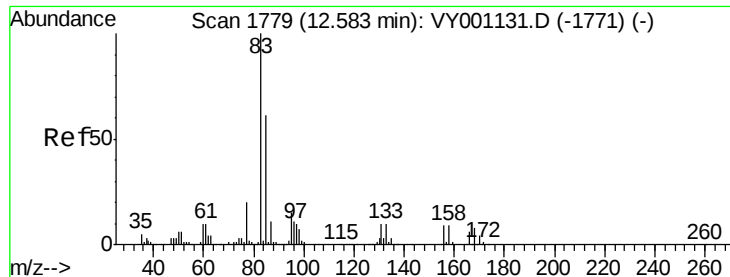
Abundance Ion 43.00 (42.70 to 43.70): VY0

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: 21.198 ug/l

RT: 12.58 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0102SBSD01

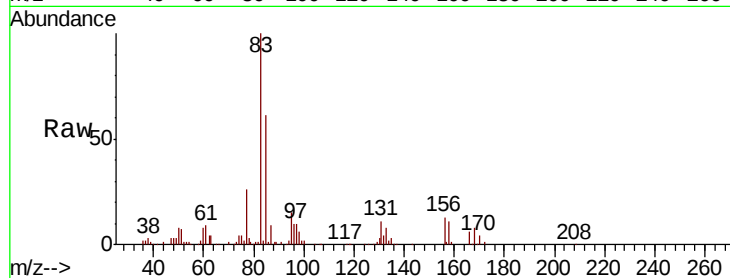
Tot Ion: 83 Resp: 68189

Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.5	16.7
85	63.1	32.0	96.0

83 100

131 10.7 5.5 16.7

85 63.1 32.0 96.0

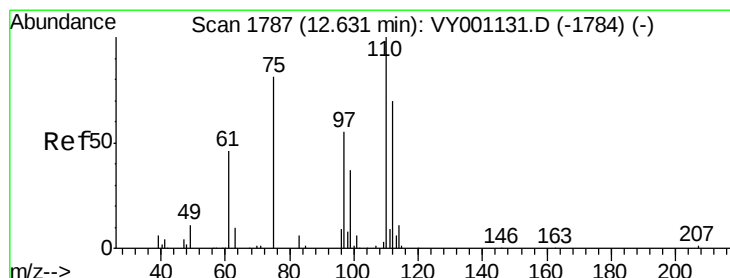
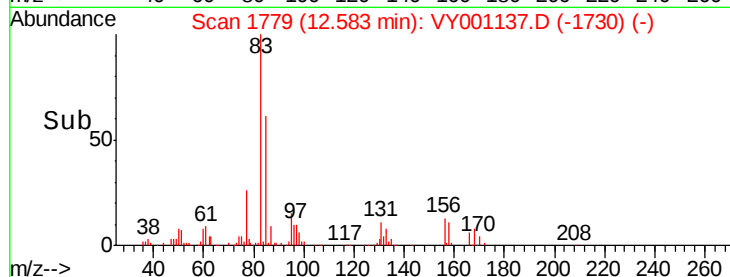
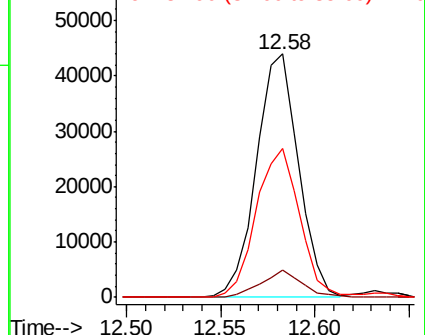


Abundance

Ion 82.90 (82.60 to 83.60): VY0

Ion 130.80 (130.50 to 131.50): VY0

Ion 84.90 (84.60 to 85.60): VY0



#76

1,2,3-Trichloropropane

Concen: 37.890 ug/l

RT: 12.63 min Scan# 1787

Delta R.T. 0.00 min

Lab File: VY001137.D

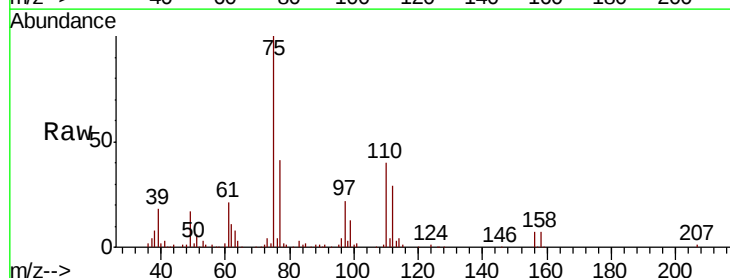
Acq: 02 Jan 2020 16:25

Tgt Ion: 75 Resp: 96737

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

75 100

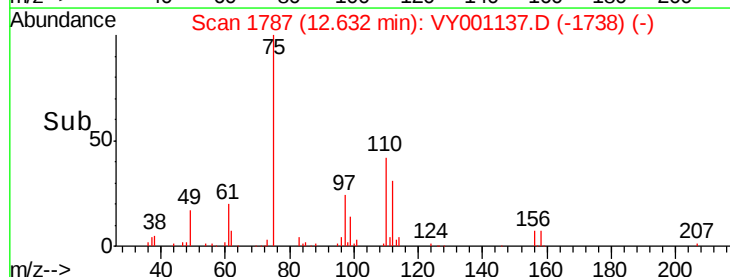
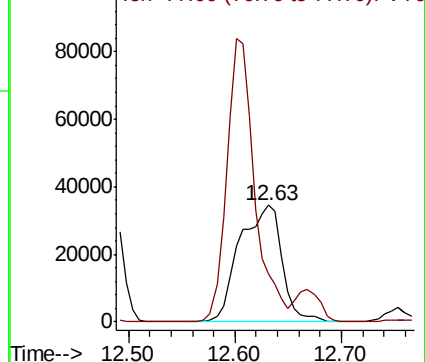
77 0.0 0.0 0.0

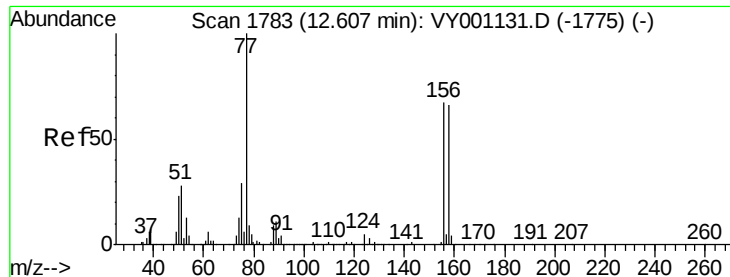


Abundance

Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0





#77

Bromobenzene

Concen: 20.421 ug/l

RT: 12.61 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0102SBSD01

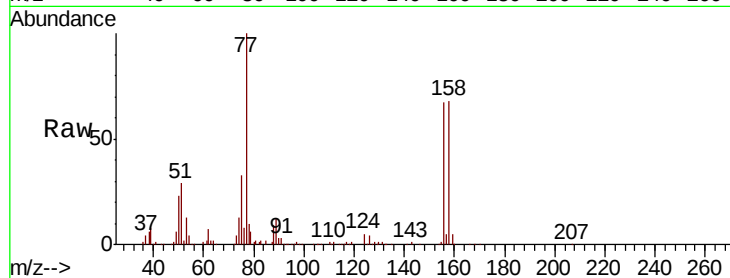
Tot Ion:156 Resp: 89862

Ion Ratio Lower Upper

156 100

77 171.5 85.9 257.7

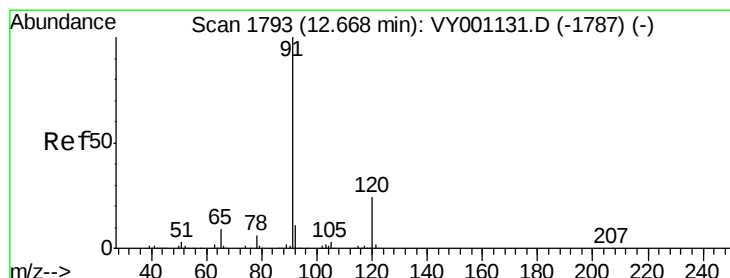
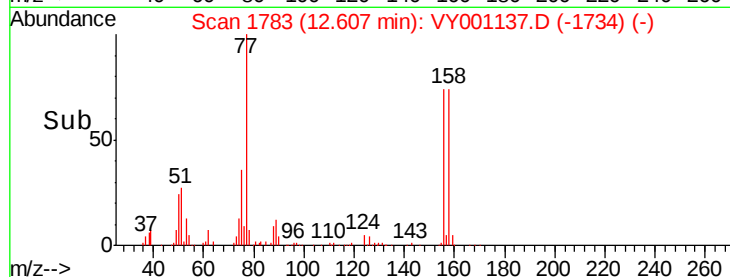
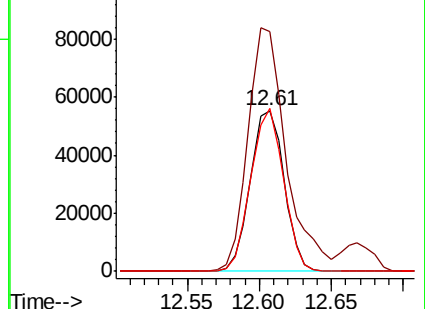
158 98.0 49.7 149.1



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: 20.402 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VY001137.D

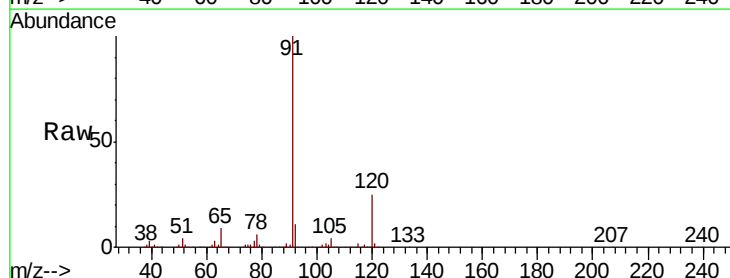
Acq: 02 Jan 2020 16:25

Tgt Ion: 91 Resp: 439053

Ion Ratio Lower Upper

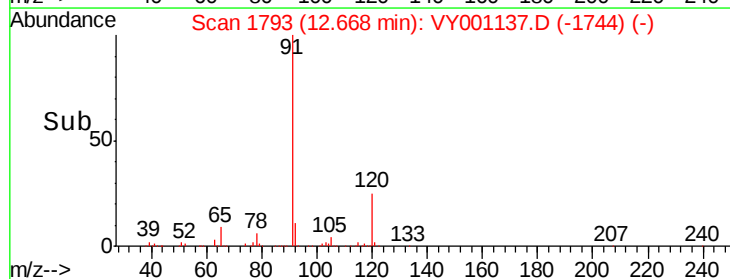
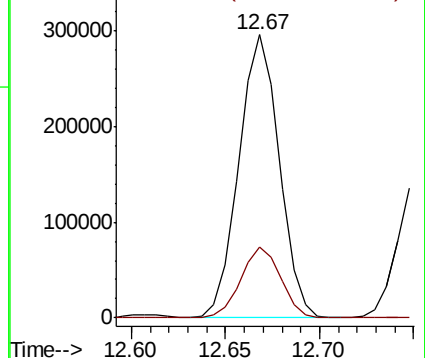
91 100

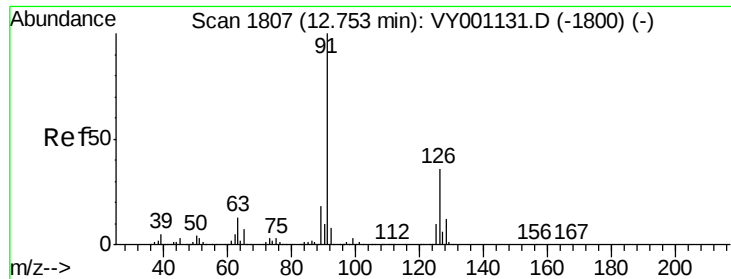
120 24.7 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V

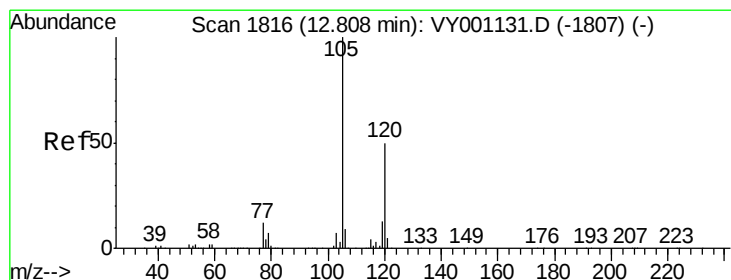
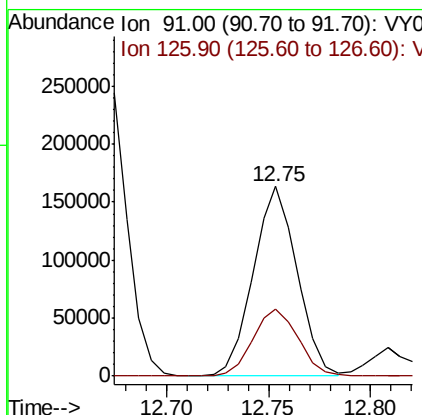
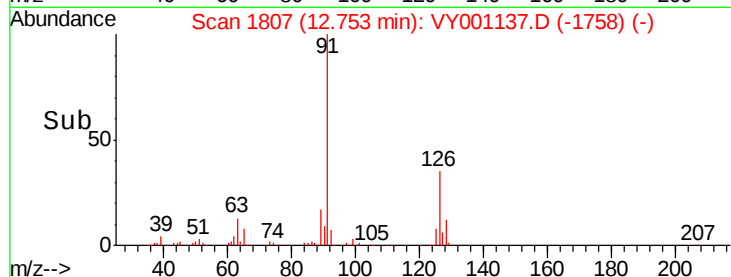
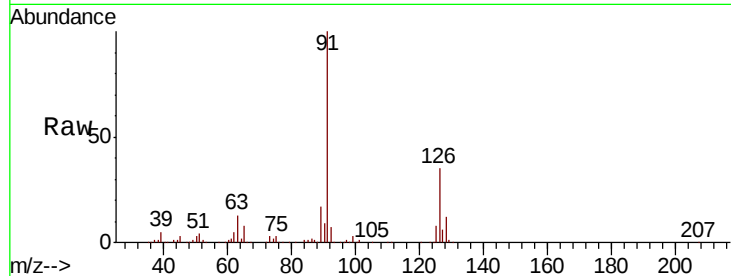




#79
 2-Chlorotoluene
 Concen: 20.505 ug/l
 RT: 12.75 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VY001137.D
 Acq: 02 Jan 2020 16:25

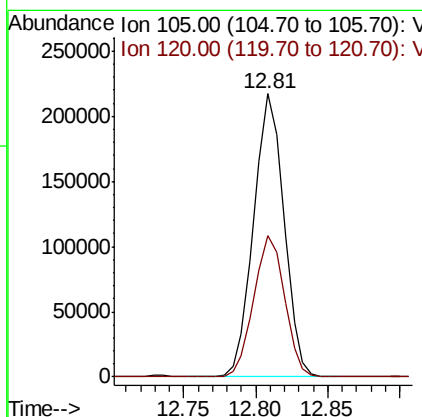
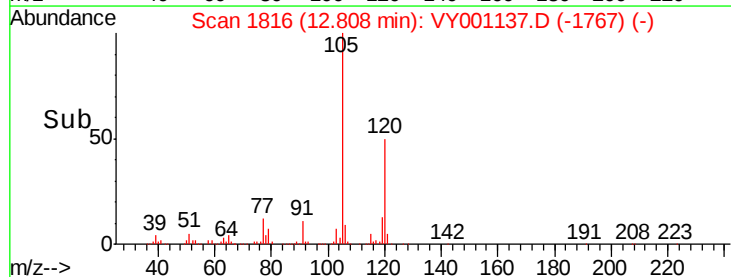
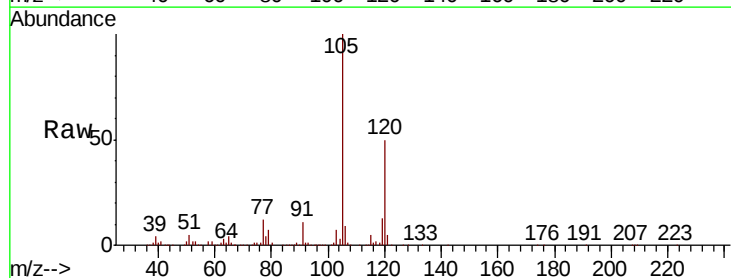
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0102SBSD01

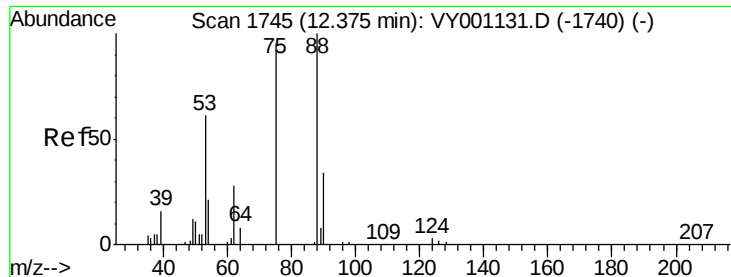
Tot Ion: 91 Resp: 244208
 Ion Ratio Lower Upper
 91 100
 126 36.7 18.3 54.8



#80
 1,3,5-Trimethylbenzene
 Concen: 20.552 ug/l
 RT: 12.81 min Scan# 1816
 Delta R.T. 0.00 min
 Lab File: VY001137.D
 Acq: 02 Jan 2020 16:25

Tgt Ion: 105 Resp: 316455
 Ion Ratio Lower Upper
 105 100
 120 50.7 25.1 75.3





#81

trans-1,4-Dichloro-2-butene

Concen: 22.382 ug/l

RT: 12.38 min Scan# 1745

Delta R.T. 0.00 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0102SBSD01

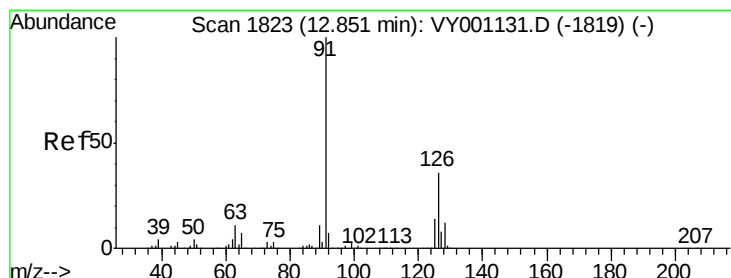
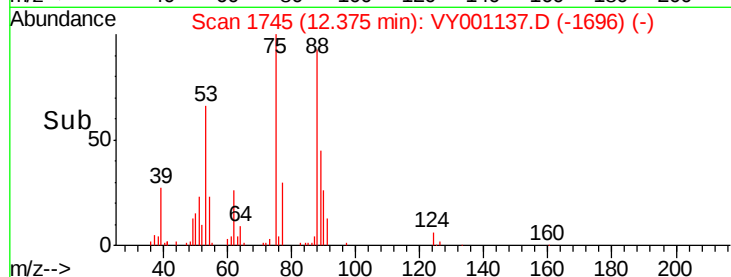
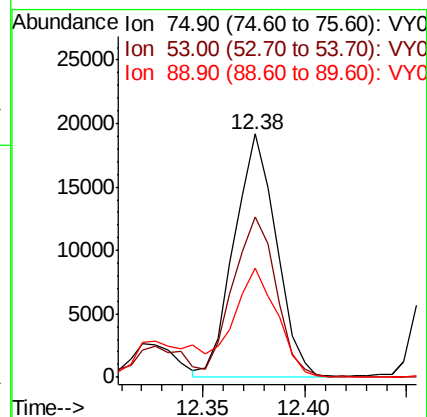
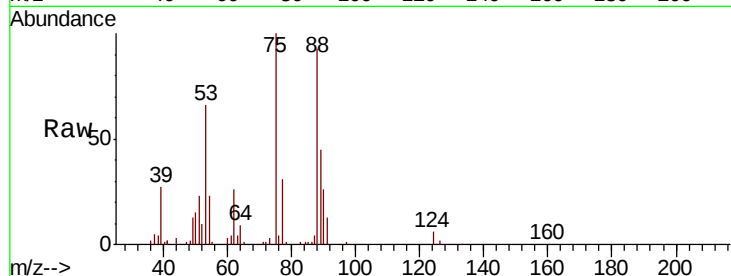
Tot Ion: 75 Resp: 27565

Ion Ratio Lower Upper

75 100

53 67.7 55.6 83.4

89 46.5 34.7 52.1



#82

4-Chlorotoluene

Concen: 20.500 ug/l

RT: 12.85 min Scan# 1823

Delta R.T. 0.00 min

Lab File: VY001137.D

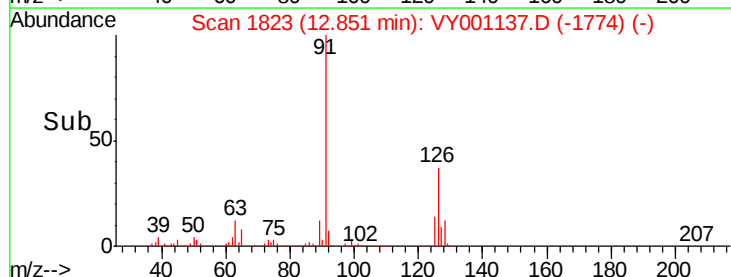
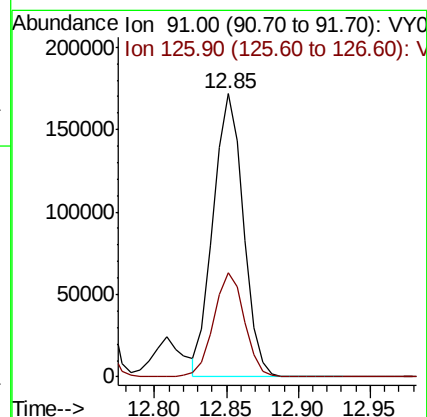
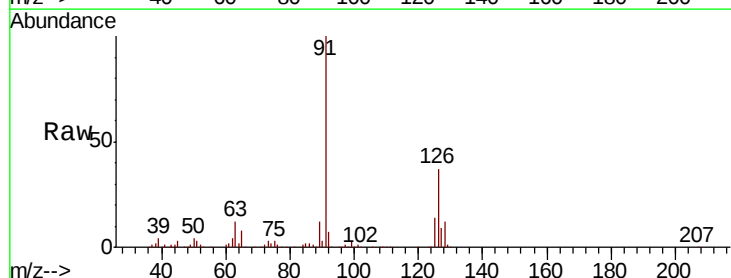
Acq: 02 Jan 2020 16:25

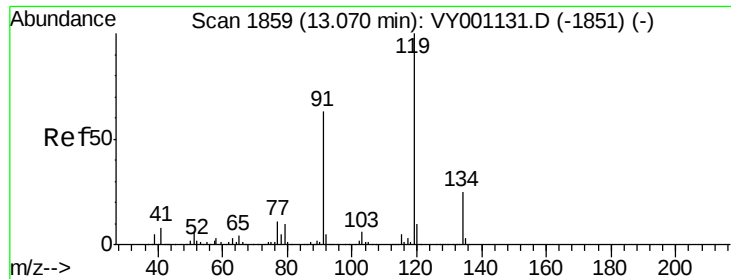
Tgt Ion: 91 Resp: 250963

Ion Ratio Lower Upper

91 100

126 37.6 18.6 56.0





#83

tert-Butylbenzene

Concen: 21.105 ug/l

RT: 13.07 min Scan# 1859

Delta R.T. 0.00 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Instrument :

MSVOA_Y

ClientSampleId :

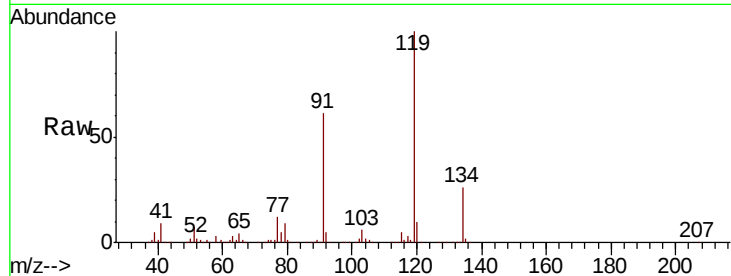
VY0102SBSD01

Tot Ion:119 Resp: 276887

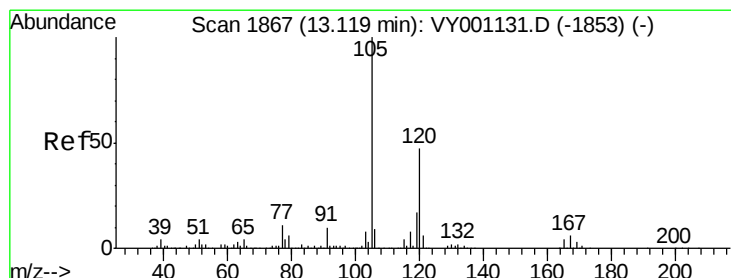
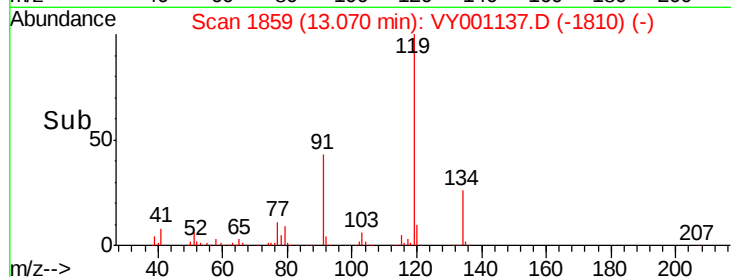
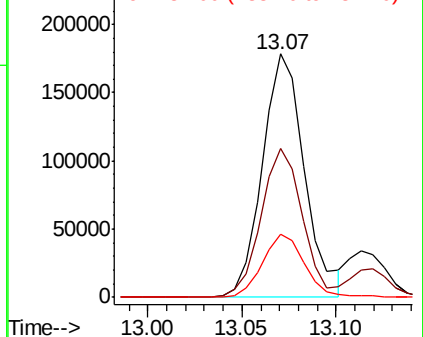
Ion	Ratio	Lower	Upper
119	100		
91	60.3	30.9	92.7
134	26.1	13.2	39.5

91 60.3 30.9 92.7

134 26.1 13.2 39.5



Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VY0
Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 20.628 ug/l

RT: 13.12 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VY001137.D

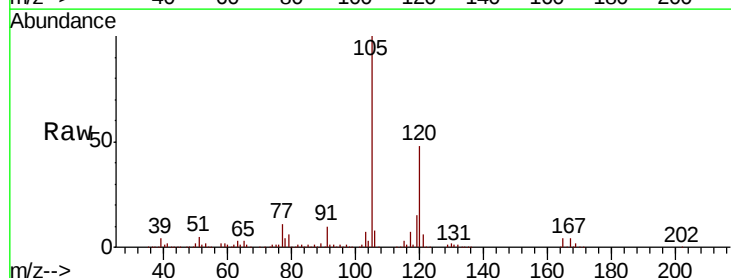
Acq: 02 Jan 2020 16:25

Tgt Ion:105 Resp: 318007

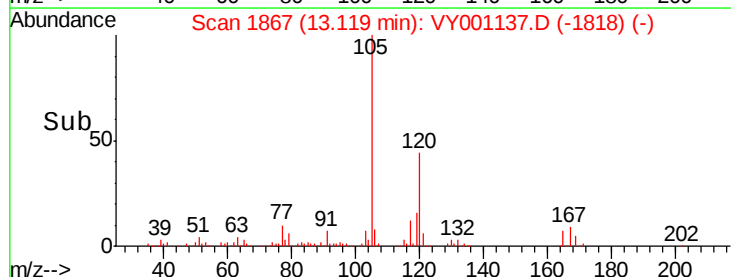
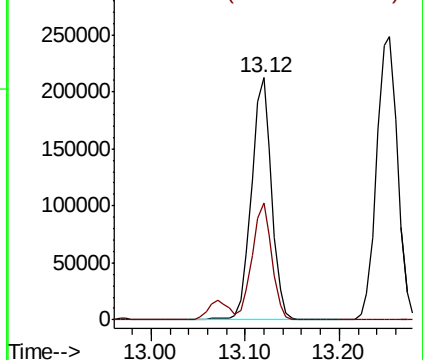
Ion	Ratio	Lower	Upper
105	100		
120	47.2	24.0	72.0

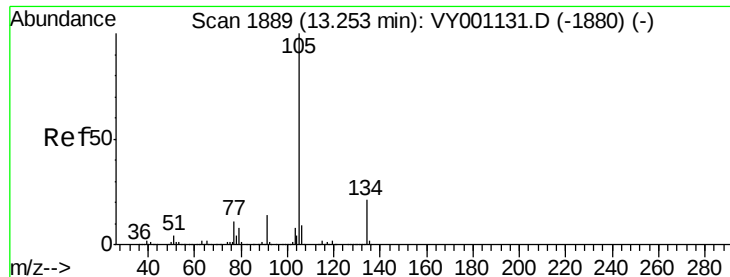
105 100

120 47.2 24.0 72.0



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 20.799 ug/l

RT: 13.25 min Scan# 1889

Delta R.T. 0.00 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Instrument :

MSVOA_Y

ClientSampleId :

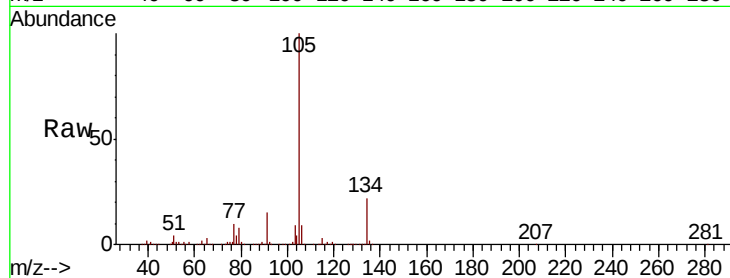
VY0102SBSD01

Tot Ion:105 Resp: 382174

Ion Ratio Lower Upper

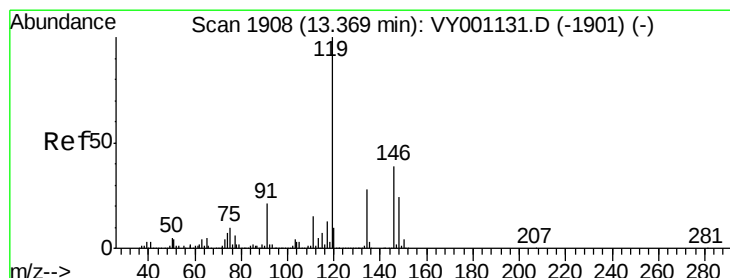
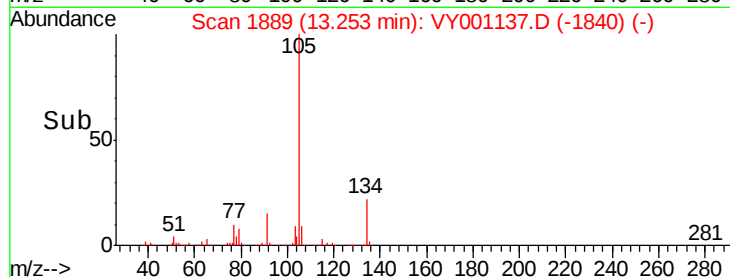
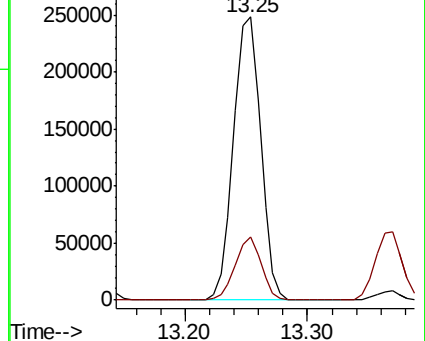
105 100

134 21.2 10.2 30.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.345 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. 0.00 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

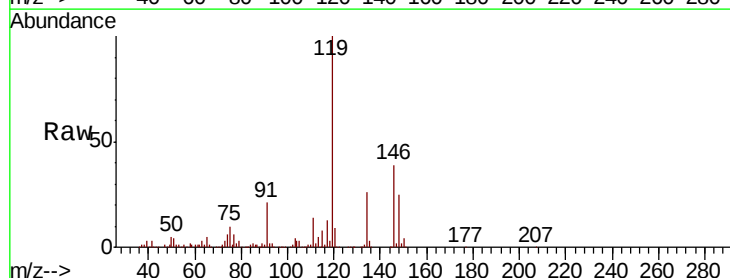
Tgt Ion:119 Resp: 336656

Ion Ratio Lower Upper

119 100

134 27.4 13.8 41.3

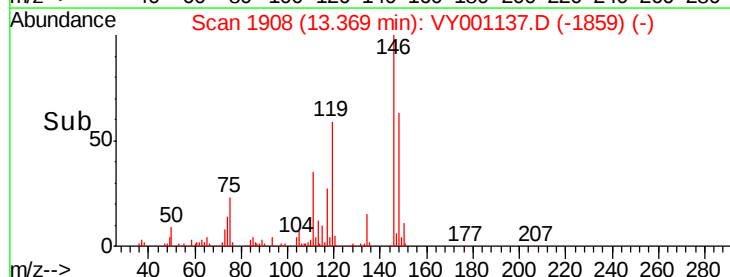
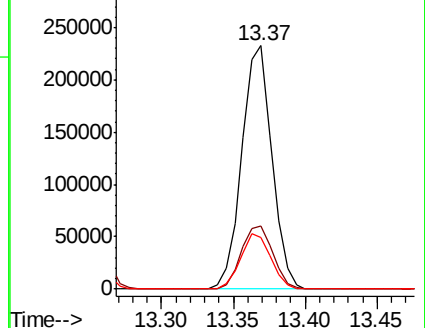
91 22.9 11.1 33.1

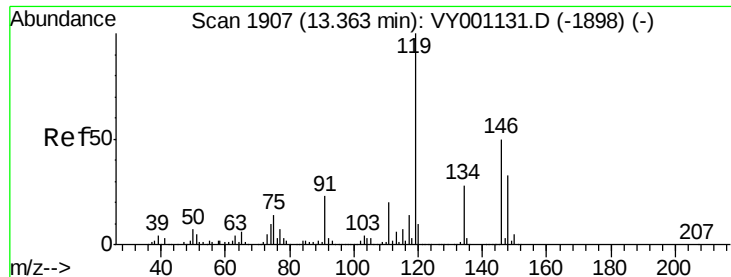


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0

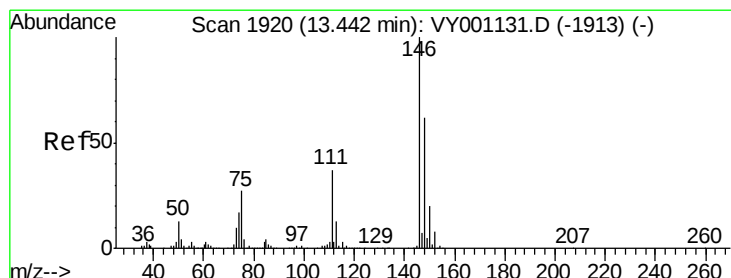
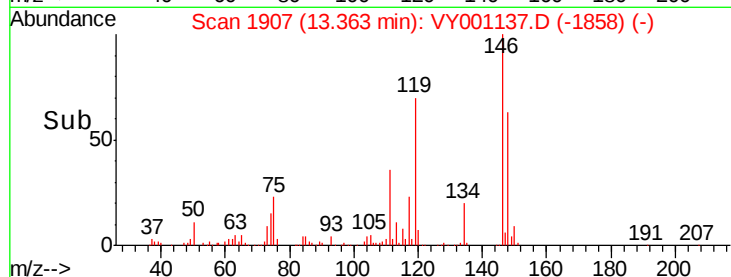
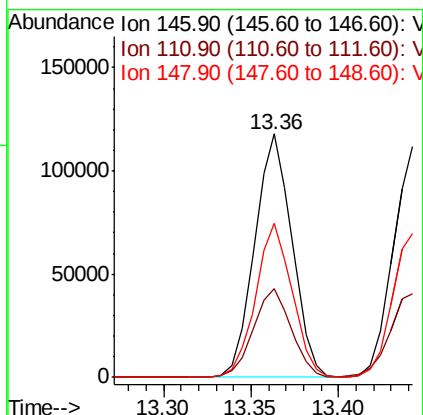
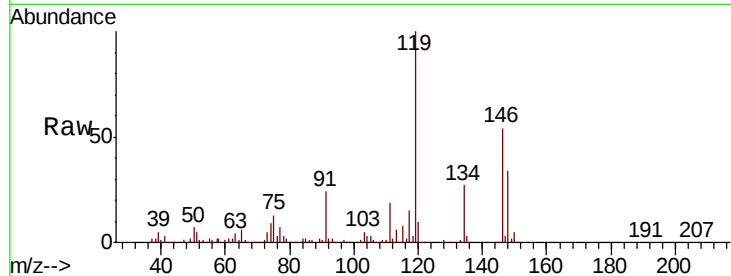




#87
 1,3-Dichlorobenzene
 Concen: 21.190 ug/l
 RT: 13.36 min Scan# 1907
 Delta R.T. 0.00 min
 Lab File: VY001137.D
 Acq: 02 Jan 2020 16:25

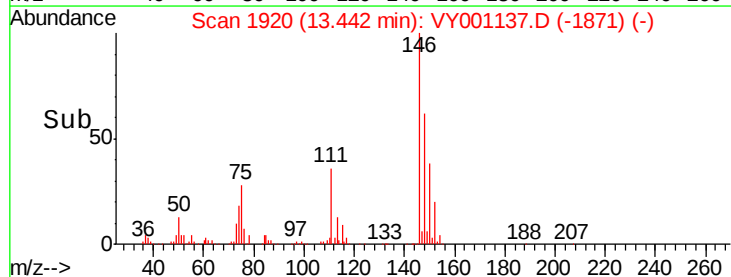
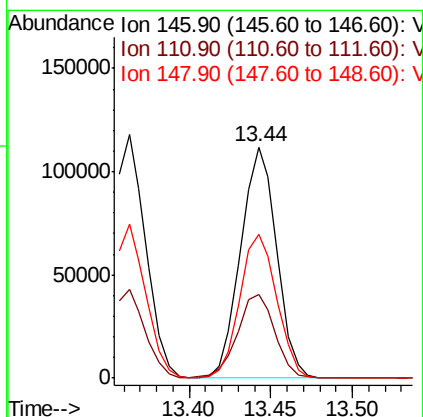
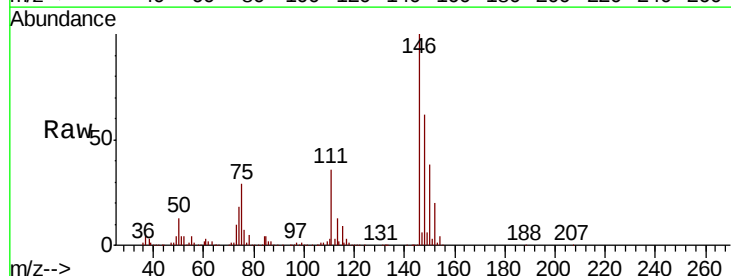
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0102SBSD01

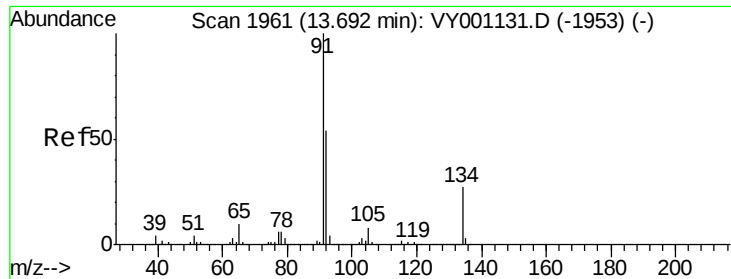
Tot Ion	Ratio	Lower	Upper
146	100		
111	36.9	19.5	58.5
148	62.0	31.9	95.7



#88
 1,4-Dichlorobenzene
 Concen: 20.743 ug/l
 RT: 13.44 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: VY001137.D
 Acq: 02 Jan 2020 16:25

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.9	19.1	57.3
148	64.2	32.0	96.0

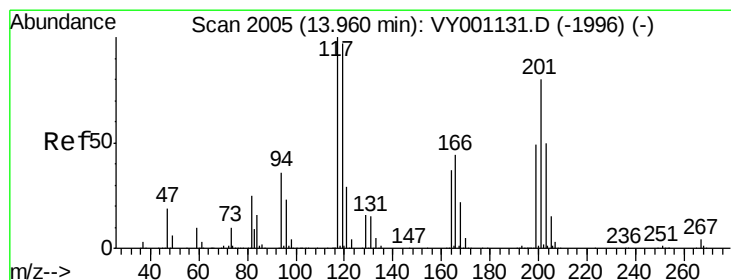
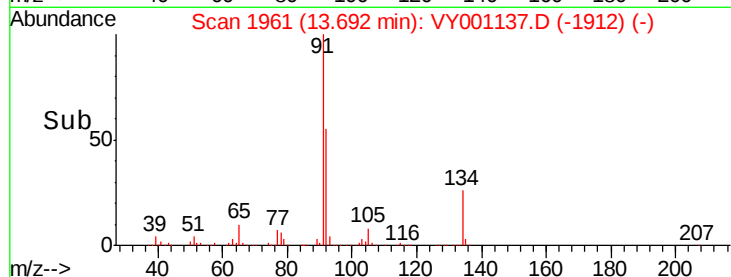
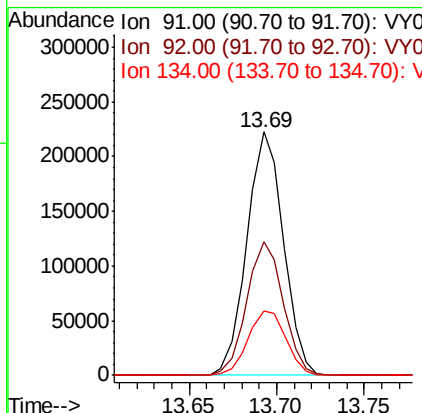
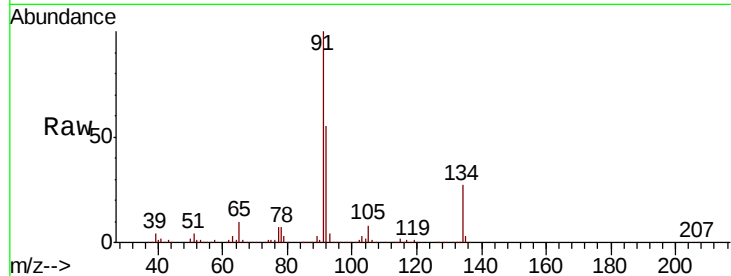




#89
n-Butylbenzene
Concen: 20.798 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

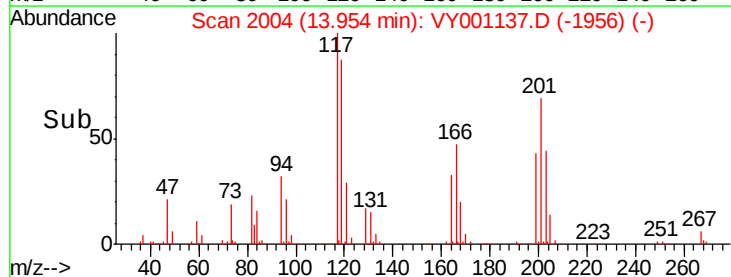
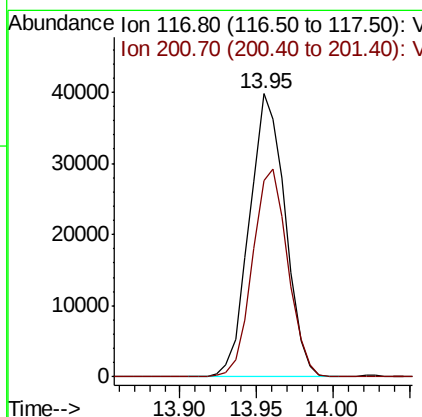
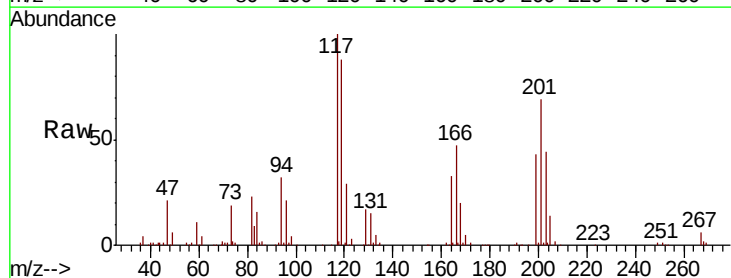
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBSD01

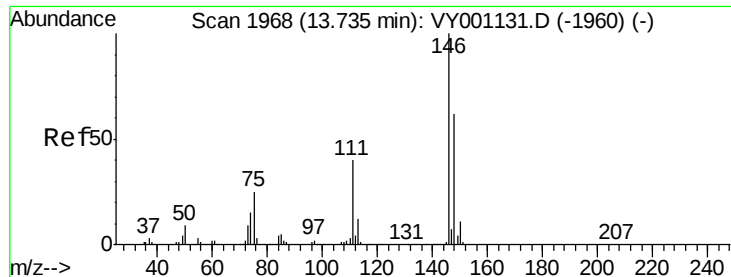
Tot Ion: 91 Resp: 323021
Ion Ratio Lower Upper
91 100
92 54.7 27.2 81.5
134 27.6 14.1 42.4



#90
Hexachloroethane
Concen: 21.146 ug/l
RT: 13.95 min Scan# 2004
Delta R.T. -0.01 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

Tgt Ion: 117 Resp: 64815
Ion Ratio Lower Upper
117 100
201 72.6 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 21.115 ug/l

RT: 13.73 min Scan# 1968

Delta R.T. 0.00 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0102SBSD01

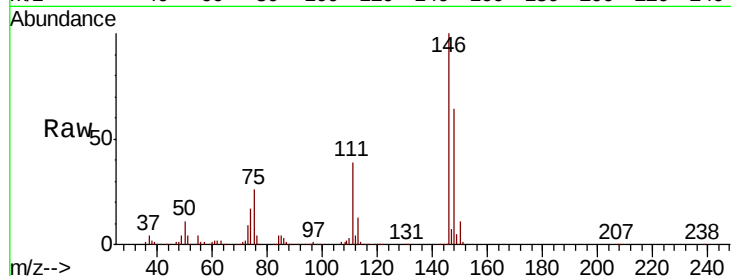
Tot Ion:146 Resp: 159496

Ion Ratio Lower Upper

146 100

111 39.3 20.1 60.3

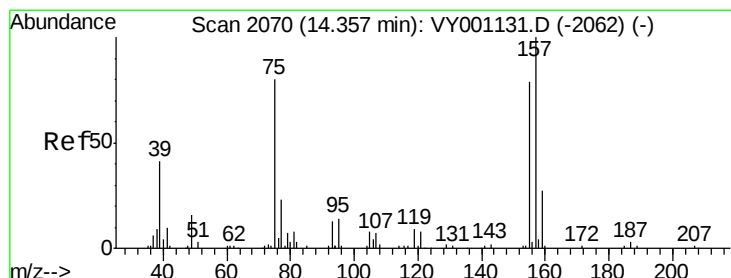
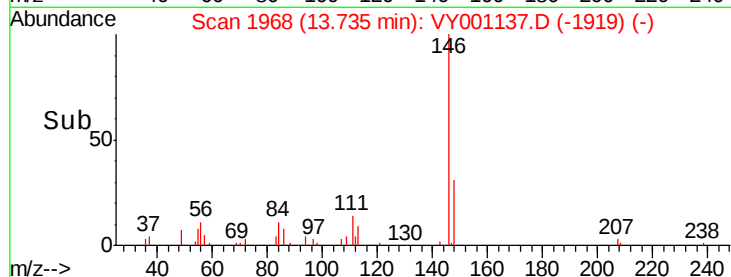
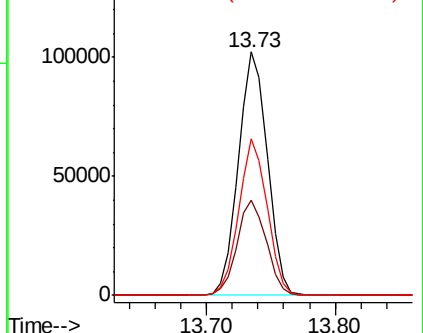
148 62.6 31.9 95.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.030 ug/l

RT: 14.35 min Scan# 2069

Delta R.T. -0.01 min

Lab File: VY001137.D

Acq: 02 Jan 2020 16:25

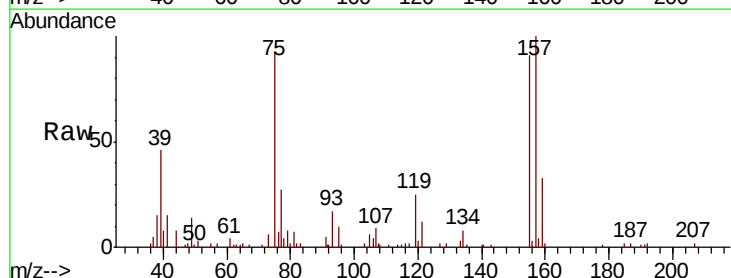
Tgt Ion: 75 Resp: 11933

Ion Ratio Lower Upper

75 100

155 104.9 50.4 151.3

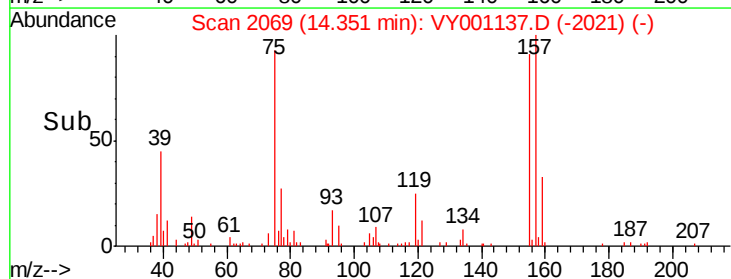
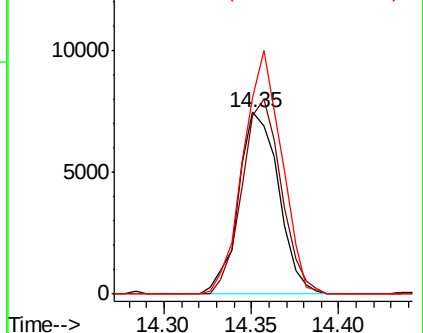
157 127.8 64.0 192.0

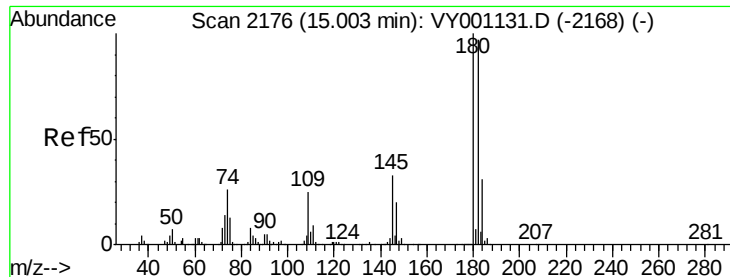


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

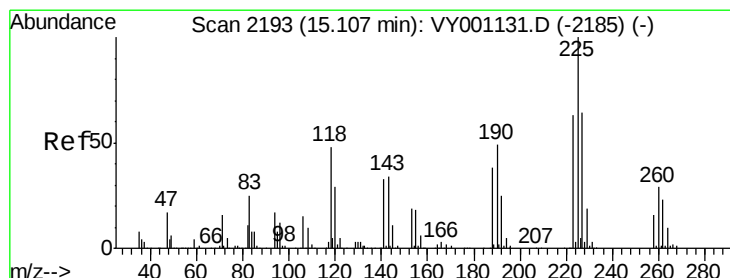
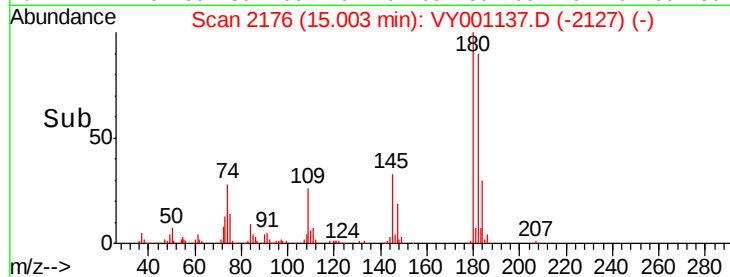
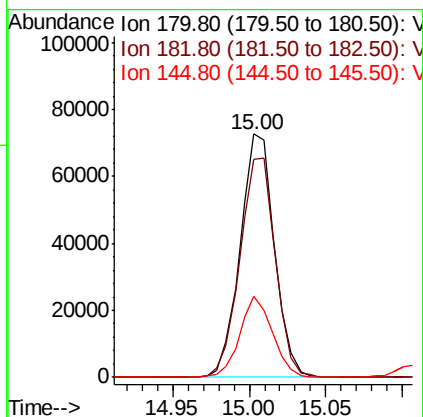
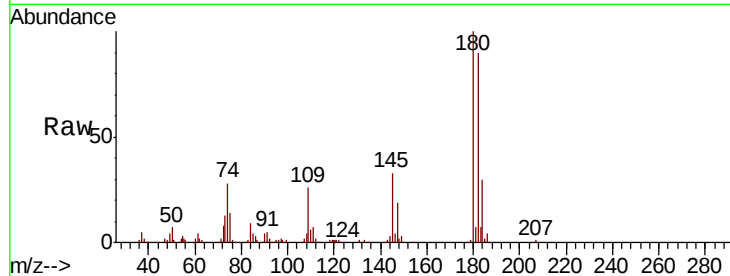




#93
 1,2,4-Trichlorobenzene
 Concen: 21.695 ug/l
 RT: 15.00 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VY001137.D
 Acq: 02 Jan 2020 16:25

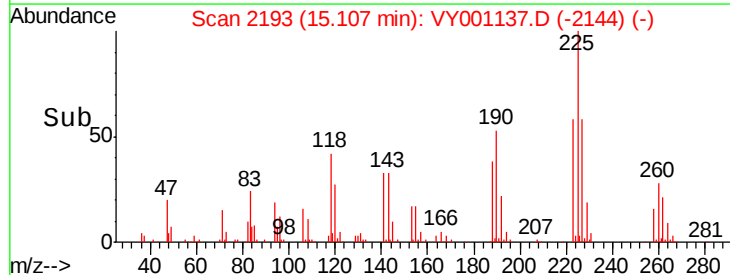
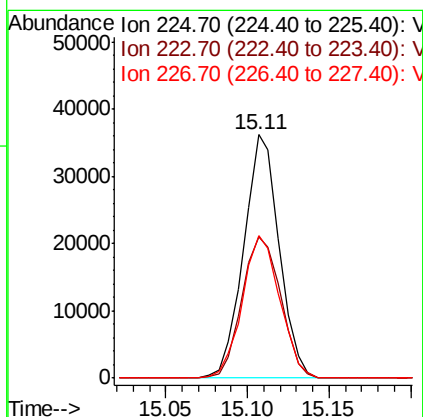
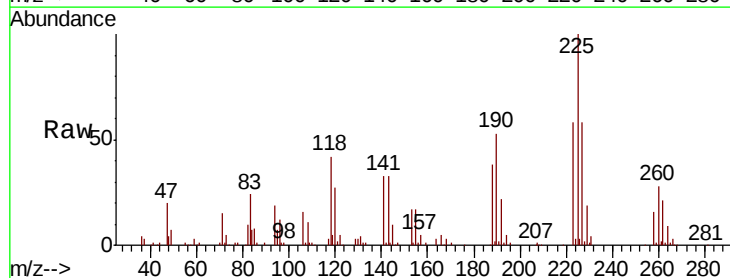
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0102SBSD01

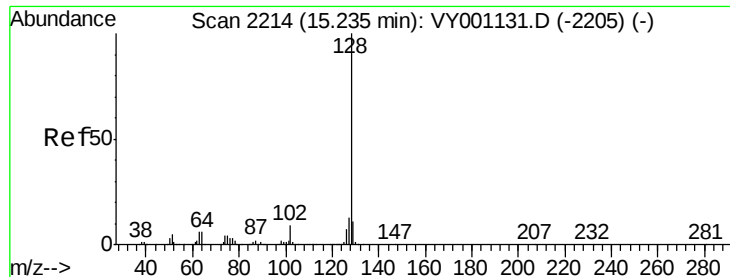
Tot Ion:180 Resp: 112874
 Ion Ratio Lower Upper
 180 100
 182 92.9 48.6 145.8
 145 31.6 16.1 48.3



#94
 Hexachlorobutadiene
 Concen: 20.882 ug/l
 RT: 15.11 min Scan# 2193
 Delta R.T. 0.00 min
 Lab File: VY001137.D
 Acq: 02 Jan 2020 16:25

Tgt Ion:225 Resp: 55026
 Ion Ratio Lower Upper
 225 100
 223 63.1 31.8 95.3
 227 61.8 32.6 97.7

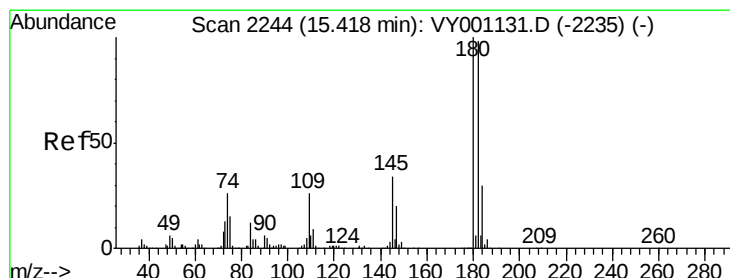
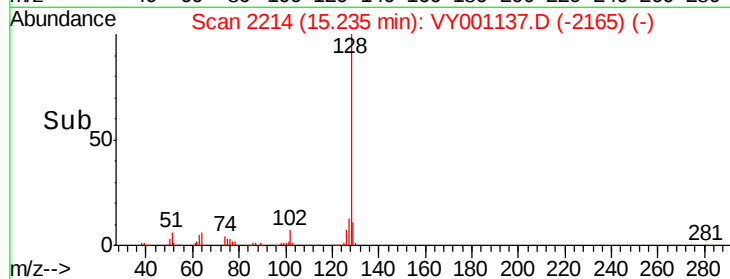
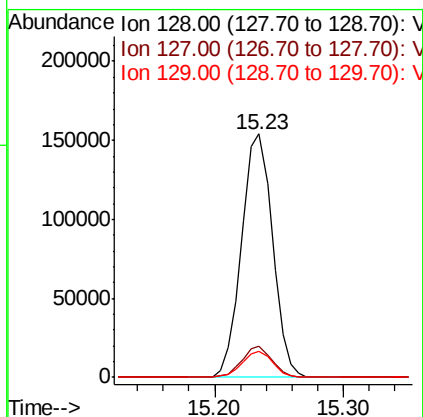
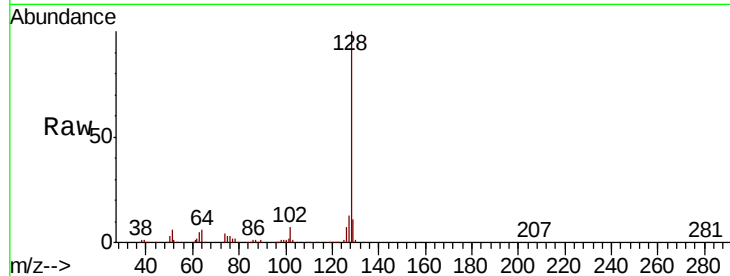




#95
Naphthalene
Concen: 21.589 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBSD01

Tot Ion:128 Resp: 256337
Ion Ratio Lower Upper
128 100
127 12.4 10.1 15.1
129 10.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.541 ug/l
RT: 15.42 min Scan# 2244
Delta R.T. 0.00 min
Lab File: VY001137.D
Acq: 02 Jan 2020 16:25

Tgt Ion:180 Resp: 100292
Ion Ratio Lower Upper
180 100
182 92.6 47.8 143.3
145 31.4 16.5 49.5

