

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072820\
 Data File : VY003373.D
 Acq On : 28 Jul 2020 14:15
 Operator : SY/MD
 Sample : VY0728SBS01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 29 02:32:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 10 13:18:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	457026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	676573	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	615389	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	332826	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.14	65	193687	50.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.42%	
35) Dibromofluoromethane	7.72	113	189620	48.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.40%	
50) Toluene-d8	10.18	98	686502	47.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.86%	
62) 4-Bromofluorobenzene	12.48	95	249266	47.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.34%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.90	85	71029	21.684	ug/l	96
3) Chloromethane	2.12	50	99611	21.923	ug/l	99
4) Vinyl Chloride	2.26	62	103423	22.185	ug/l	94
5) Bromomethane	2.64	94	76713	22.155	ug/l	98
6) Chloroethane	2.79	64	63984	20.897	ug/l	92
7) Trichlorofluoromethane	3.13	101	144040	21.636	ug/l	98
8) Diethyl Ether	3.54	74	49211	22.059	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	3.90	101	87422	21.742	ug/l	99
10) Methyl Iodide	4.10	142	87840	20.108	ug/l	97
11) Tert butyl alcohol	4.96	59	53832	129.058	ug/l #	93
12) 1,1-Dichloroethene	3.88	96	80937	21.282	ug/l	100
13) Acrolein	3.74	56	24051	66.431	ug/l	100
14) Allyl chloride	4.49	41	133673	23.688	ug/l	96
15) Acrylonitrile	5.18	53	123680	115.412	ug/l	99
16) Acetone	3.95	43	100519	116.660	ug/l	99
17) Carbon Disulfide	4.20	76	246778	21.146	ug/l	98
18) Methyl Acetate	4.48	43	60283	25.193	ug/l	97
19) Methyl tert-butyl Ether	5.23	73	230289	21.608	ug/l	99
20) Methylene Chloride	4.72	84	119093	24.689	ug/l	96
21) trans-1,2-Dichloroethene	5.23	96	93259	21.681	ug/l	98
22) Diisopropyl ether	6.13	45	294904	23.547	ug/l	97
23) Vinyl Acetate	6.07	43	936072	112.136	ug/l	99
24) 1,1-Dichloroethane	6.03	63	163883	22.586	ug/l	100
25) 2-Butanone	6.99	43	162372	114.772	ug/l	98
26) 2,2-Dichloropropane	6.99	77	148924	22.791	ug/l	100
27) cis-1,2-Dichloroethene	6.99	96	102992	21.747	ug/l	96
28) Bromochloromethane	7.34	49	74224	23.627	ug/l	97
29) Tetrahydrofuran	7.36	42	108604	114.272	ug/l	97
30) Chloroform	7.52	83	164939	22.071	ug/l	99
31) Cyclohexane	7.78	56	152323	21.710	ug/l	97
32) 1,1,1-Trichloroethane	7.71	97	146143	21.723	ug/l	100
36) 1,1-Dichloropropene	7.93	75	128441	20.946	ug/l	99
37) Ethyl Acetate	7.08	43	75246	22.786	ug/l	99
38) Carbon Tetrachloride	7.91	117	135116	21.344	ug/l	99

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 Quant Title : SW846 8260
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.18	83	157880	20.496	ug/l	96
40) Benzene	8.16	78	364733	21.602	ug/l	96
41) Methacrylonitrile	7.35	41	100746	50.655	ug/l #	1
42) 1,2-Dichloroethane	8.24	62	109821	21.127	ug/l	99
43) Isopropyl Acetate	8.27	43	137994	21.589	ug/l	99
44) Trichloroethene	8.94	130	104757	20.239	ug/l	98
45) 1,2-Dichloropropane	9.22	63	96159	22.010	ug/l	100
46) Dibromomethane	9.31	93	53220	20.857	ug/l	99
47) Bromodichloromethane	9.50	83	131015	21.588	ug/l	96
48) Methyl methacrylate	9.29	41	62279	21.794	ug/l	97
49) 1,4-Dioxane	9.30	88	12948	399.809	ug/l #	87
51) 4-Methyl-2-Pentanone	10.07	43	362020	108.965	ug/l	99
52) Toluene	10.24	92	226316	20.971	ug/l	98
53) t-1,3-Dichloropropene	10.47	75	135193	21.501	ug/l	99
54) cis-1,3-Dichloropropene	9.93	75	155817	21.507	ug/l	95
55) 1,1,2-Trichloroethane	10.64	97	76202	21.074	ug/l	98
56) Ethyl methacrylate	10.51	69	104818	21.322	ug/l	98
57) 1,3-Dichloropropane	10.79	76	131408	21.434	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.78	63	277167	110.552	ug/l	100
59) 2-Hexanone	10.83	43	251707	108.530	ug/l	99
60) Dibromochloromethane	10.99	129	96308	21.176	ug/l	98
61) 1,2-Dibromoethane	11.09	107	74213	20.795	ug/l	98
64) Tetrachloroethene	10.72	164	105930	19.306	ug/l	96
65) Chlorobenzene	11.52	112	253058	21.346	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.59	131	97620	21.201	ug/l	99
67) Ethyl Benzene	11.59	91	450278	21.272	ug/l	98
68) m/p-Xylenes	11.70	106	338843	42.189	ug/l	99
69) o-Xylene	12.03	106	158787	21.163	ug/l	99
70) Styrene	12.04	104	276337	21.529	ug/l	100
71) Bromoform	12.20	173	62668	20.737	ug/l #	99
73) Isopropylbenzene	12.33	105	440032	20.746	ug/l	100
74) N-amyl acetate	12.14	43	126671	21.285	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.58	83	87352	21.324	ug/l	99
76) 1,2,3-Trichloropropane	12.63	75	118263	40.142	ug/l #	100
77) Bromobenzene	12.61	156	112575	20.822	ug/l	99
78) n-propylbenzene	12.67	91	530214	21.208	ug/l	99
79) 2-Chlorotoluene	12.75	91	290479	20.824	ug/l	100
80) 1,3,5-Trimethylbenzene	12.81	105	369040	20.876	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	32512	21.478	ug/l	95
82) 4-Chlorotoluene	12.85	91	306221	21.032	ug/l	99
83) tert-Butylbenzene	13.07	119	332622	21.325	ug/l	99
84) 1,2,4-Trimethylbenzene	13.12	105	373176	20.981	ug/l	98
85) sec-Butylbenzene	13.25	105	454654	21.207	ug/l	100
86) p-Isopropyltoluene	13.37	119	416841	20.824	ug/l	99
87) 1,3-Dichlorobenzene	13.36	146	212398	20.775	ug/l	100
88) 1,4-Dichlorobenzene	13.44	146	213414	21.084	ug/l	99
89) n-Butylbenzene	13.69	91	399496	21.217	ug/l	99
90) Hexachloroethane	13.96	117	81599	22.384	ug/l	99
91) 1,2-Dichlorobenzene	13.73	146	191028	21.291	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.36	75	14562	21.927	ug/l	94

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ClientSampleId :

Quant Time: Jul 29 02:32:00 2020
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Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration

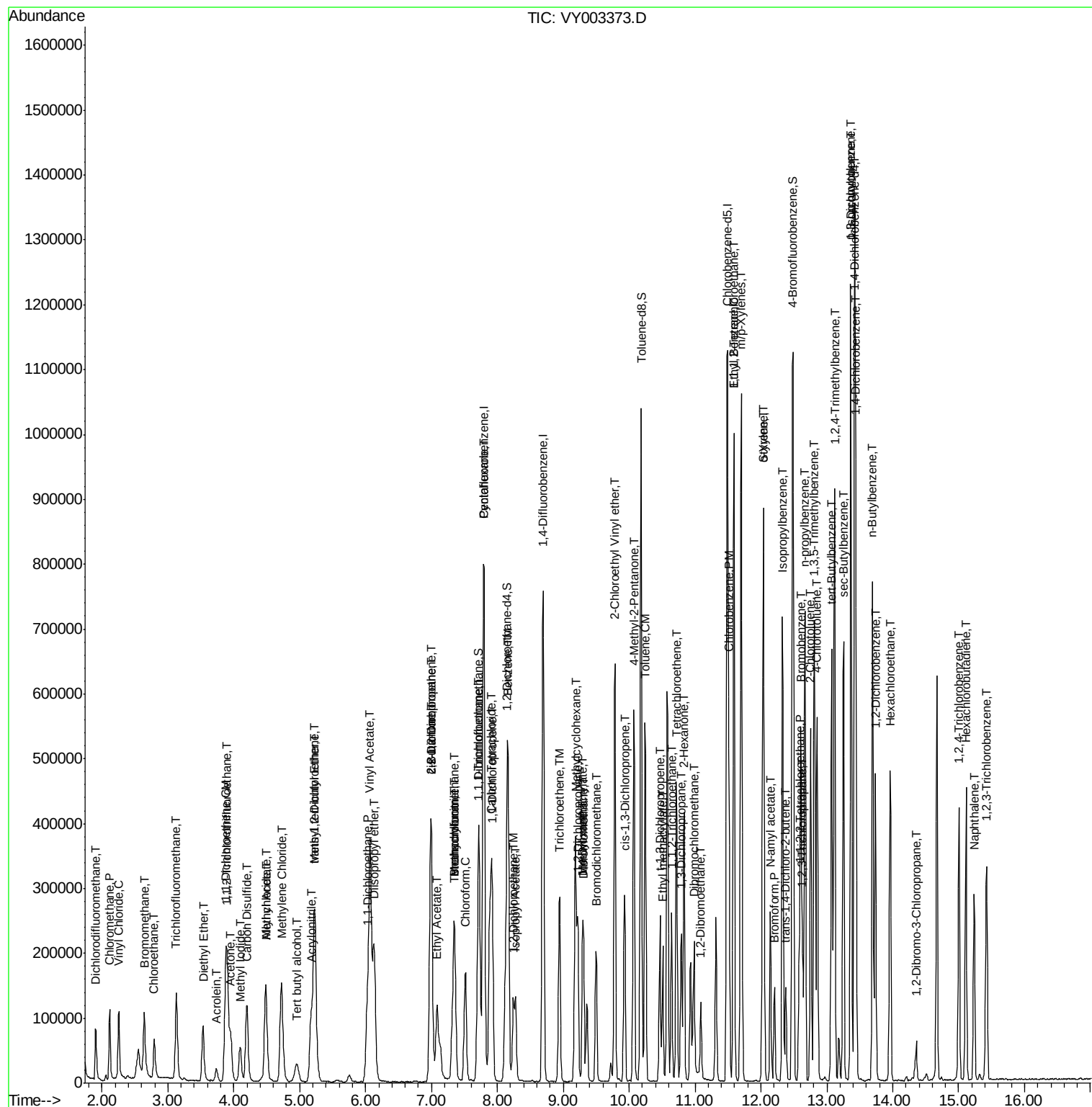
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	136846	21.440	ug/l	98
94) Hexachlorobutadiene	15.11	225	90197	20.623	ug/l	100
95) Naphthalene	15.23	128	228879	21.697	ug/l	99
96) 1,2,3-Trichlorobenzene	15.42	180	113487	22.492	ug/l	98

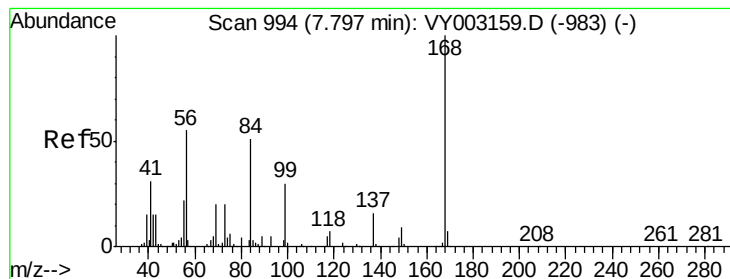
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 5.00G/5ML/MSVOA Y/SOIL
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Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

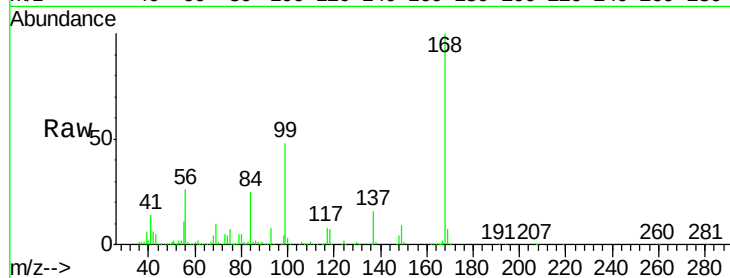
Instrument :
MSVOA_Y
ClientSampled :

Tot Ion:168 Resp: 457026

Ion Ratio Lower Upper

168 100

99 48.2 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003373.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003373.D (-945) (-)

7.80

200000

150000

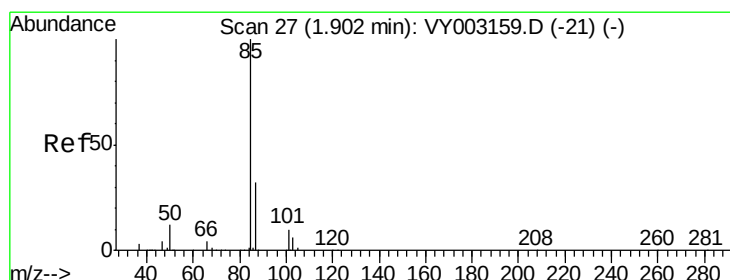
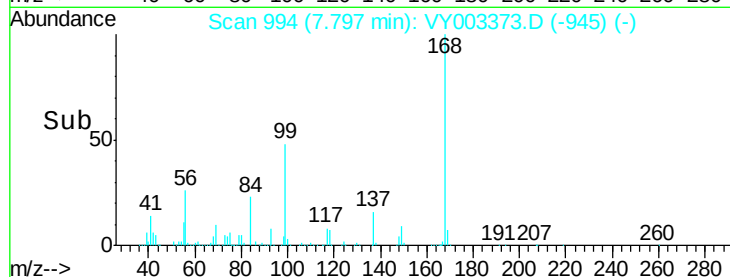
100000

50000

0

7.70 7.80 7.90

Time-->



#2

Dichlorodifluoromethane

Concen: 21.684 ug/l

RT: 1.90 min Scan# 27

Delta R.T. 0.00 min

Lab File: VY003373.D

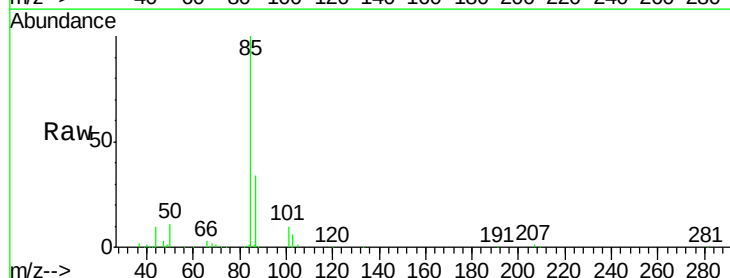
Acq: 28 Jul 2020 14:15

Tgt Ion: 85 Resp: 71029

Ion Ratio Lower Upper

85 100

87 34.2 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VY003373.D (-1) (-)

Ion 86.90 (86.60 to 87.60): VY003373.D (-1) (-)

1.90

50000

40000

30000

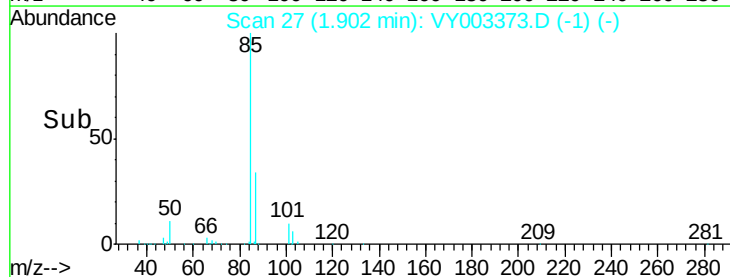
20000

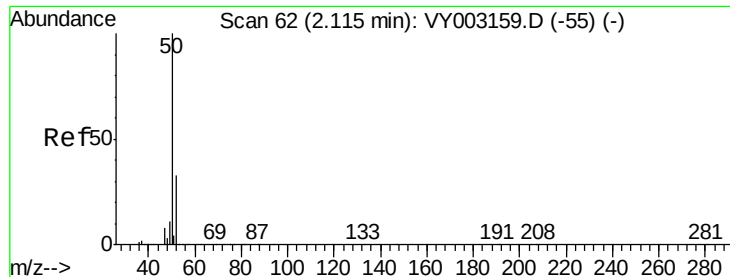
10000

0

1.80 1.90 2.00

Time-->





#3

Chloromethane

Concen: 21.923 ug/l

RT: 2.12 min Scan# 62

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

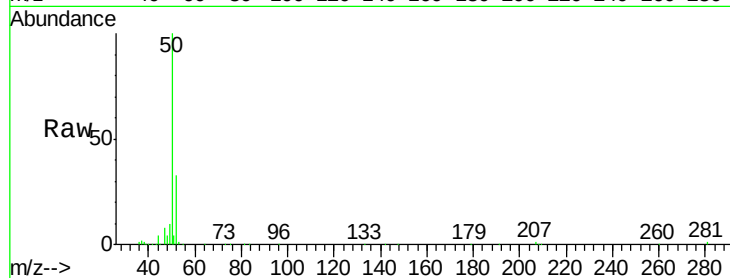
Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion: 50 Resp: 99611

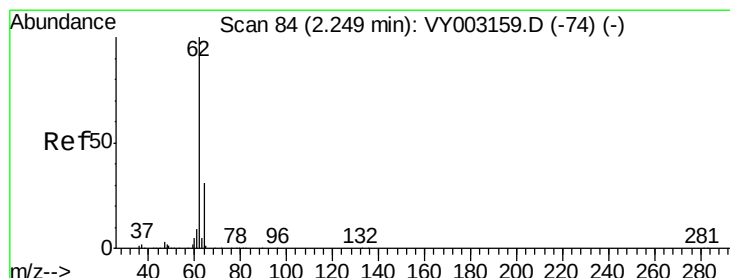
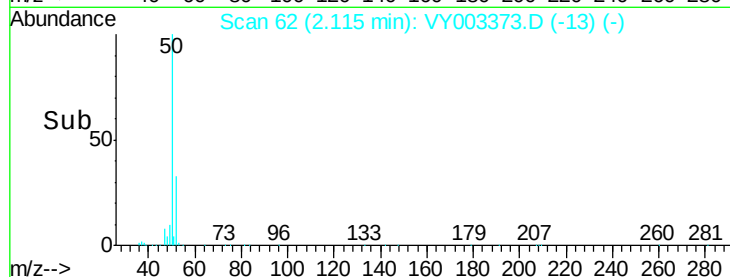
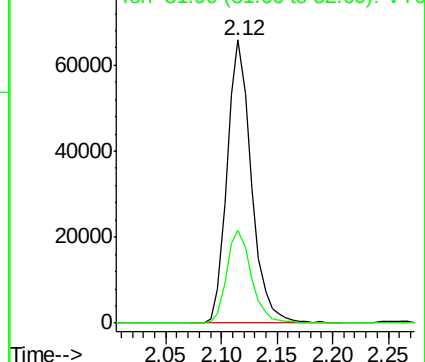
Ion Ratio Lower Upper

50 100

52 32.6 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VY0
Ion 51.90 (51.60 to 52.60): VY0



#4

Vinyl Chloride

Concen: 22.185 ug/l

RT: 2.26 min Scan# 85

Delta R.T. 0.01 min

Lab File: VY003373.D

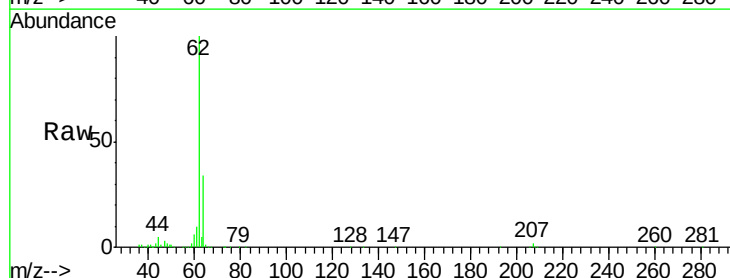
Acq: 28 Jul 2020 14:15

Tgt Ion: 62 Resp: 103423

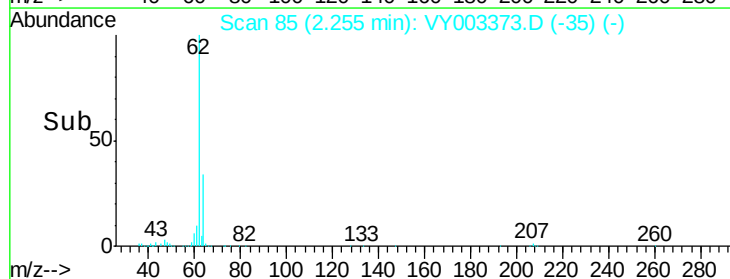
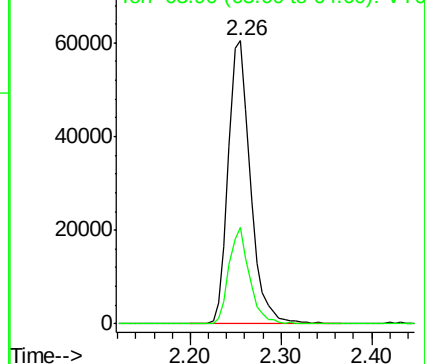
Ion Ratio Lower Upper

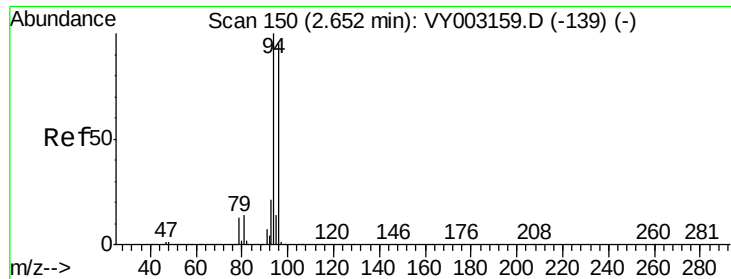
62 100

64 34.3 24.6 37.0



Abundance Ion 61.90 (61.60 to 62.60): VY0
Ion 63.90 (63.60 to 64.60): VY0





#5

Bromomethane

Concen: 22.155 ug/l

RT: 2.64 min Scan# 148

Delta R.T. -0.01 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

Instrument :

MSVOA_Y

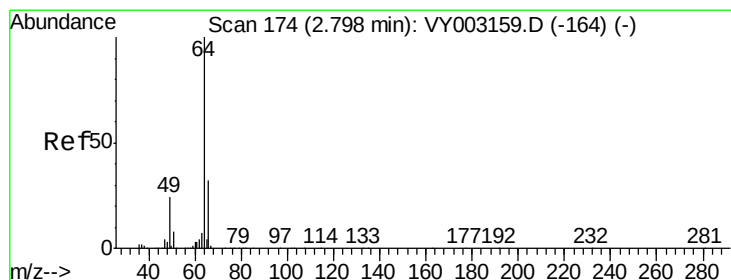
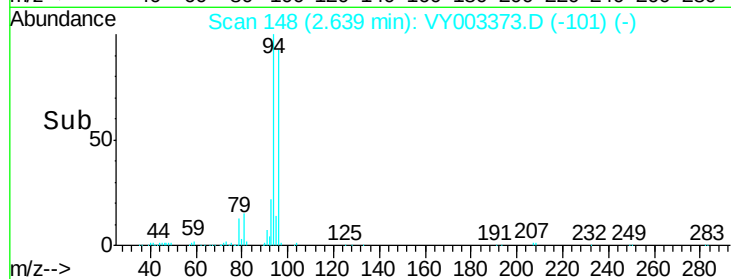
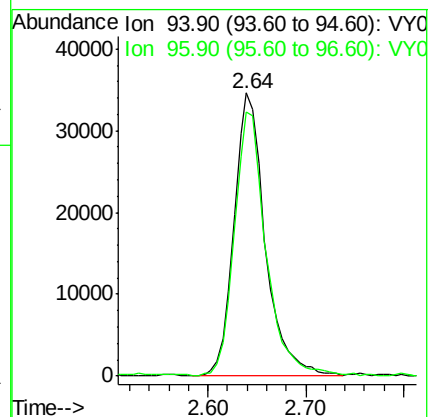
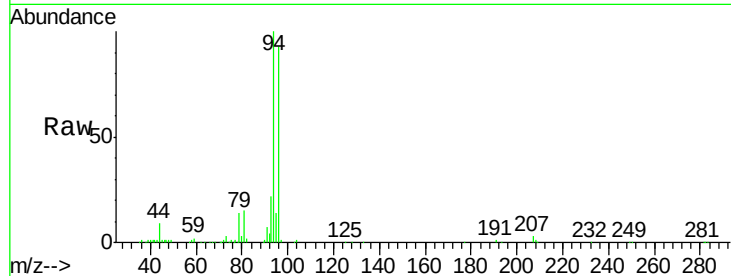
ClientSampleId :

Tot Ion: 94 Resp: 76713

Ion Ratio Lower Upper

94 100

96 93.2 76.0 114.0



#6

Chloroethane

Concen: 20.897 ug/l

RT: 2.79 min Scan# 173

Delta R.T. -0.01 min

Lab File: VY003373.D

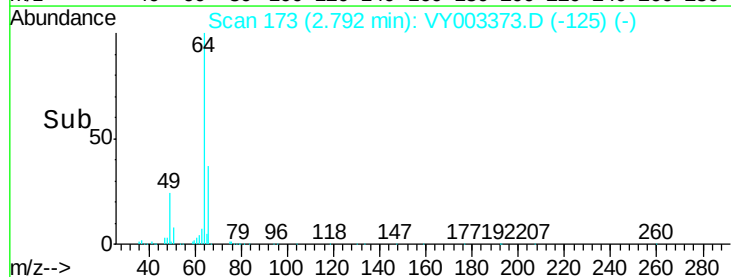
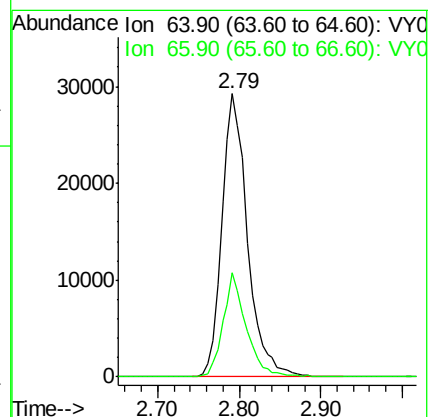
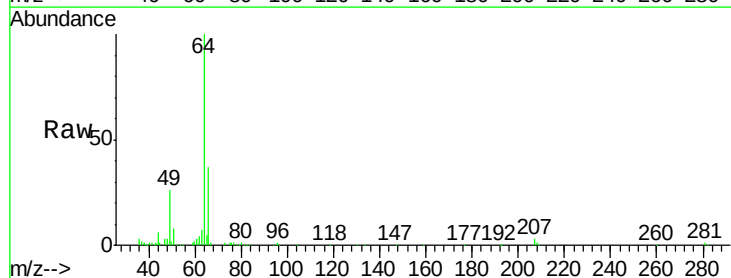
Acq: 28 Jul 2020 14:15

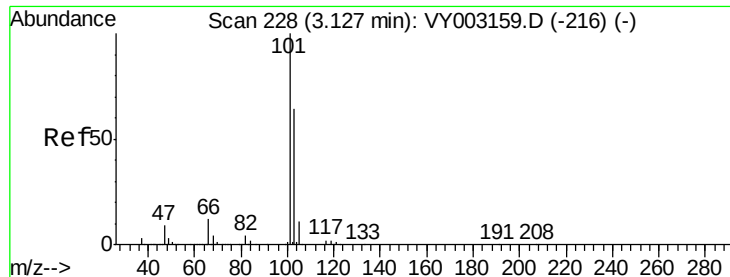
Tgt Ion: 64 Resp: 63984

Ion Ratio Lower Upper

64 100

66 36.8 26.0 39.0



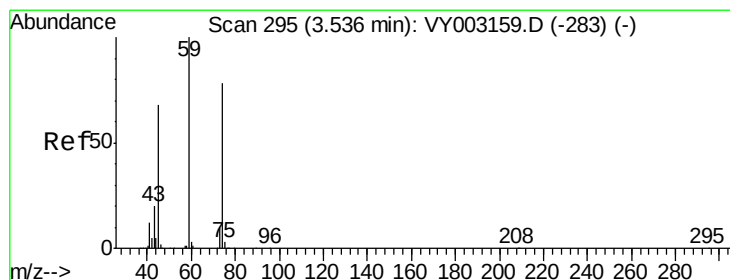
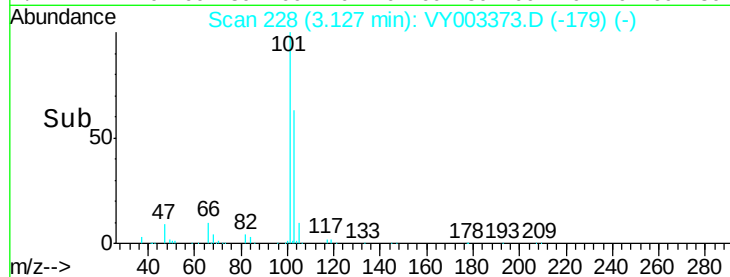
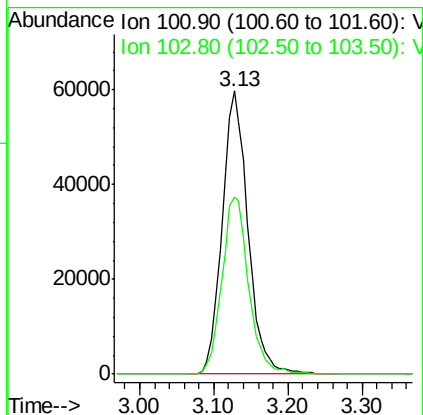
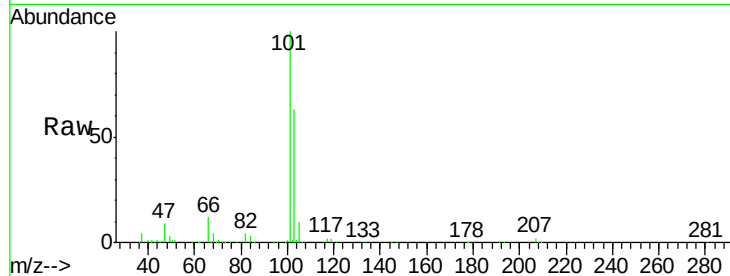


#7

Trichlorofluoromethane
 Concen: 21.636 ug/l
 RT: 3.13 min Scan# 228
 Delta R.T. -0.00 min
 Lab File: VY003373.D
 Acq: 28 Jul 2020 14:15

Instrument :
 MSVOA_Y
 ClientSampleId :

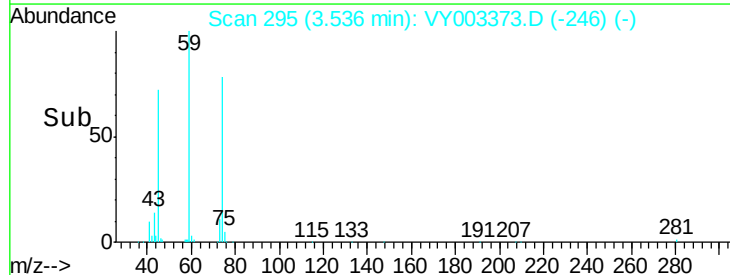
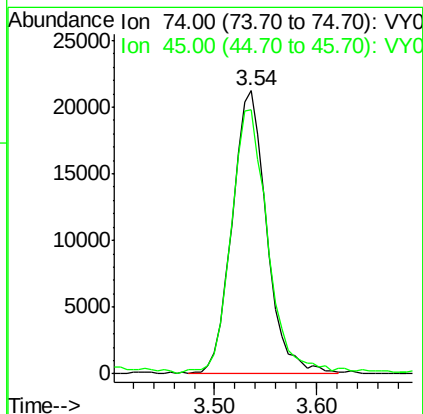
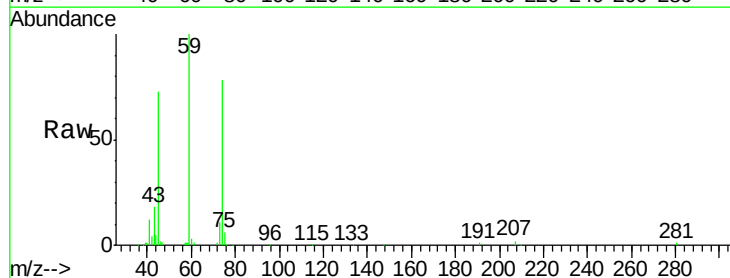
Tot Ion:101 Resp: 144040
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.3 76.9

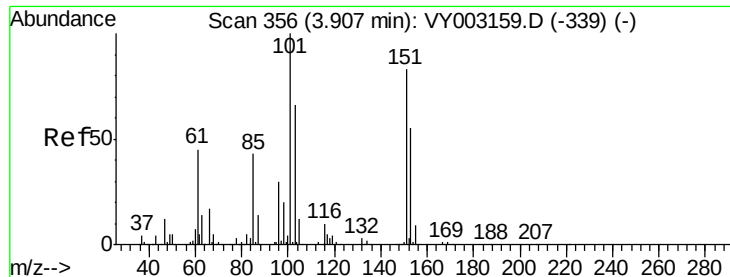


#8

Diethyl Ether
 Concen: 22.059 ug/l
 RT: 3.54 min Scan# 295
 Delta R.T. 0.00 min
 Lab File: VY003373.D
 Acq: 28 Jul 2020 14:15

Tgt Ion: 74 Resp: 49211
 Ion Ratio Lower Upper
 74 100
 45 98.9 45.3 135.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.742 ug/l

RT: 3.90 min Scan# 355

Delta R.T. -0.01 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

Instrument :

MSVOA_Y

ClientSampleId :

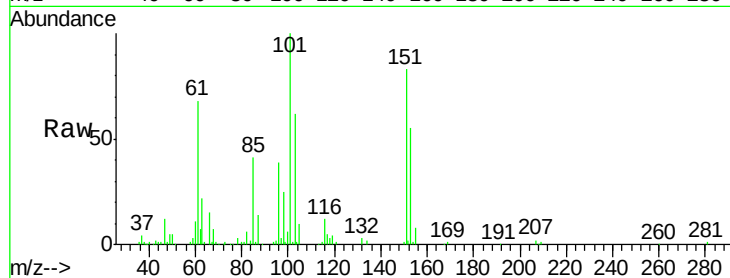
Tot Ion:101 Resp: 87422

Ion Ratio Lower Upper

101 100

85 44.7 34.9 52.3

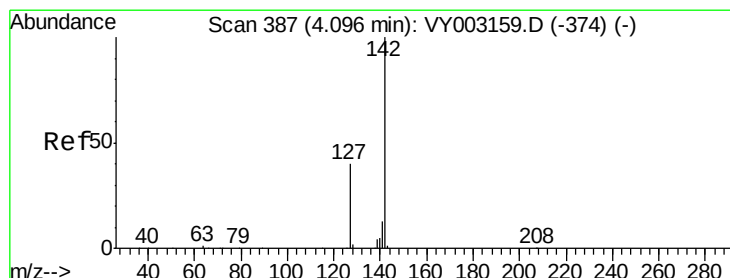
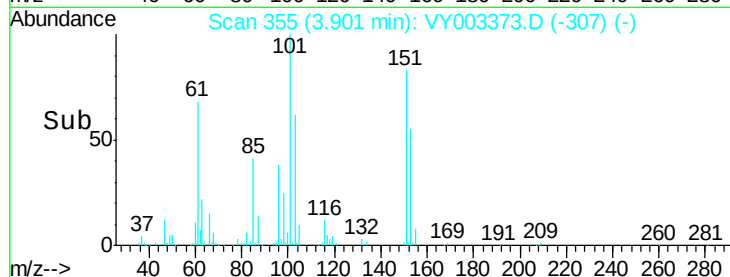
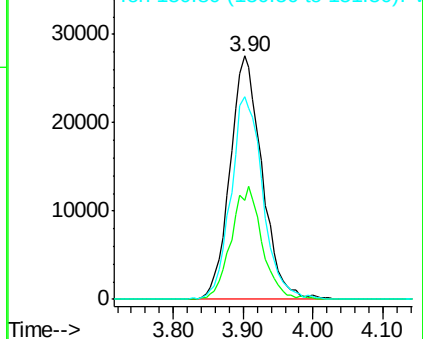
151 83.3 67.0 100.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VY0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 20.108 ug/l

RT: 4.10 min Scan# 387

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

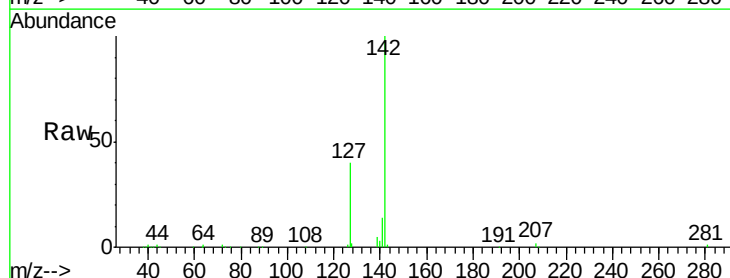
Tgt Ion:142 Resp: 87840

Ion Ratio Lower Upper

142 100

127 44.3 33.5 50.3

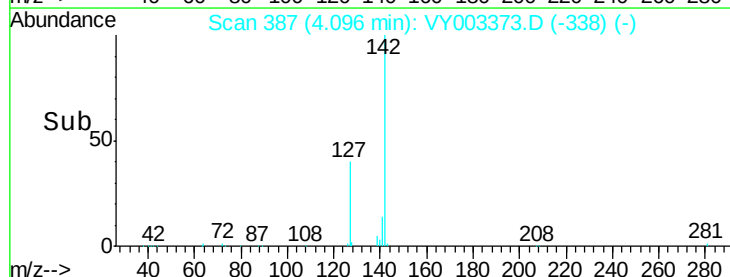
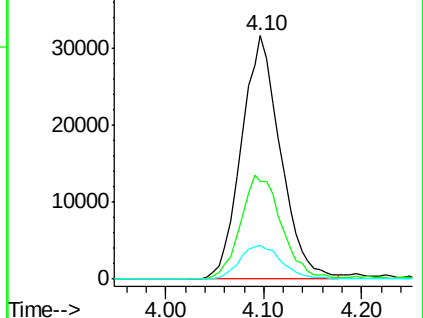
141 15.0 11.2 16.8

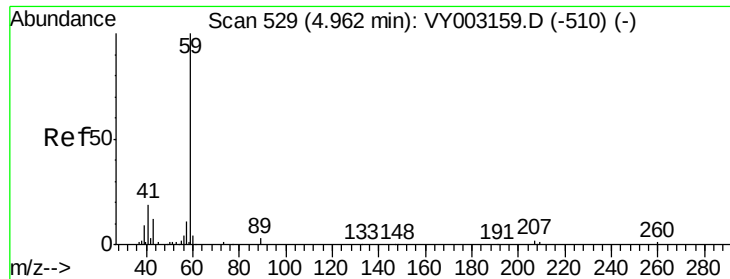


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

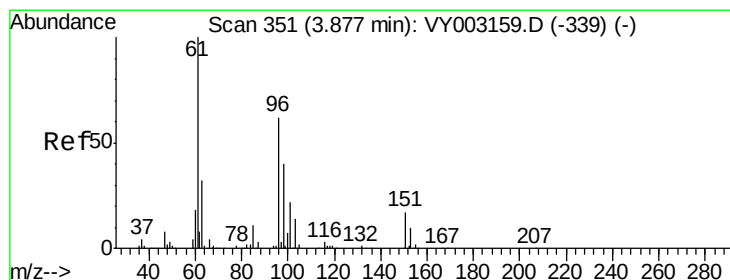
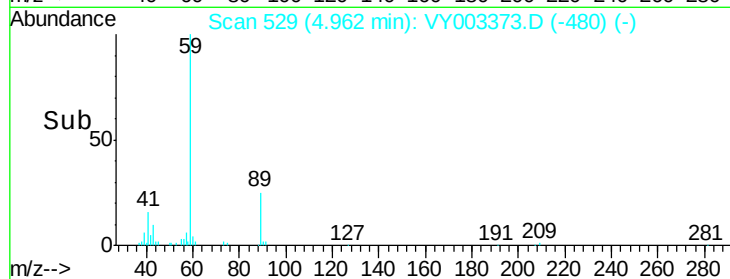
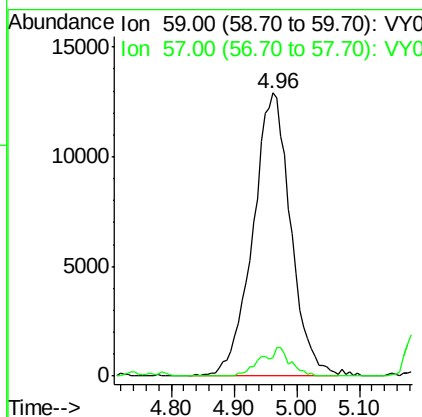
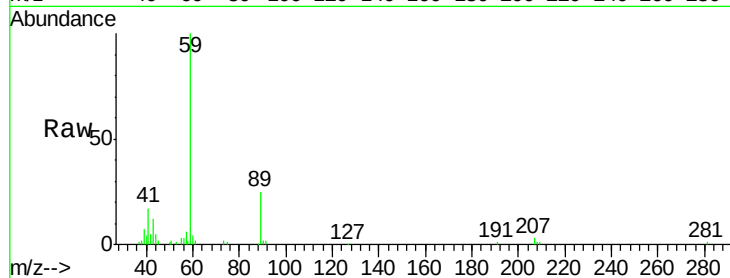




#11
Tert butyl alcohol
Concen: 129.058 ug/l
RT: 4.96 min Scan# 529
Delta R.T. 0.00 min
Lab File: VY003373.D
Acq: 28 Jul 2020 14:15

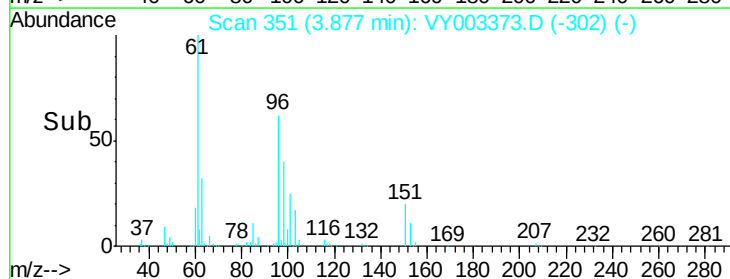
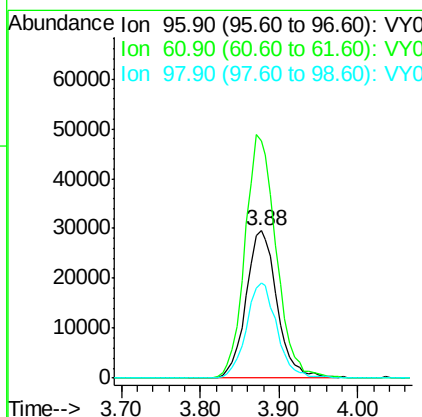
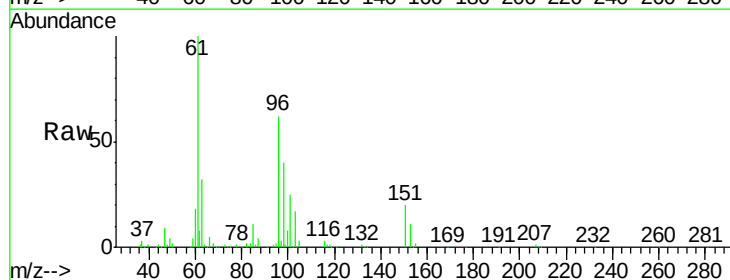
Instrument :
MSVOA_Y
ClientSampleId :

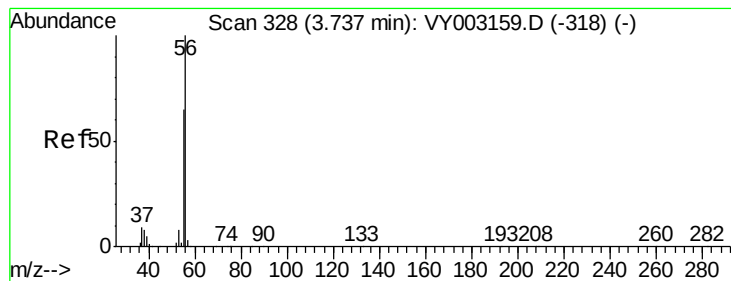
Tot Ion: 59 Resp: 53832
Ion Ratio Lower Upper
59 100
57 7.9 8.4 12.6#



#12
1,1-Dichloroethene
Concen: 21.282 ug/l
RT: 3.88 min Scan# 351
Delta R.T. -0.00 min
Lab File: VY003373.D
Acq: 28 Jul 2020 14:15

Tgt Ion: 96 Resp: 80937
Ion Ratio Lower Upper
96 100
61 161.3 128.6 193.0
98 64.5 51.6 77.4





#13

Acrolein

Concen: 66.431 ug/l

RT: 3.74 min Scan# 328

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

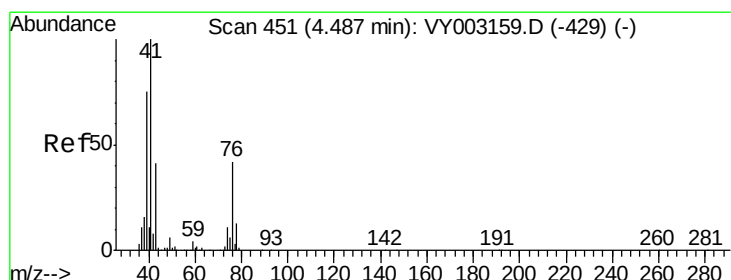
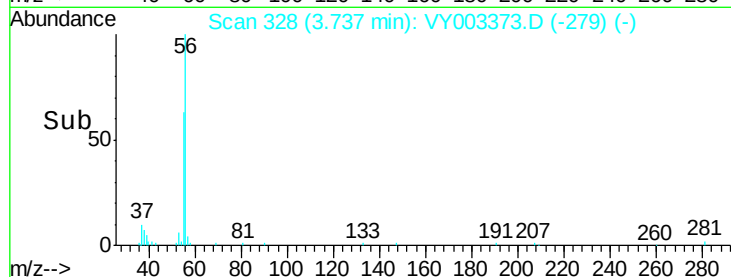
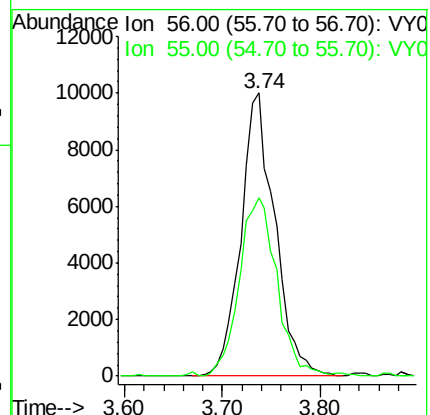
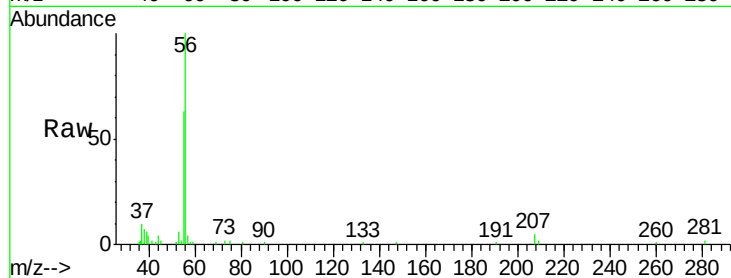
Instrument :
MSVOA_Y
ClientSampled :

Tot Ion: 56 Resp: 24051

Ion Ratio Lower Upper

56 100

55 69.7 56.0 84.0



#14

Allyl chloride

Concen: 23.688 ug/l

RT: 4.49 min Scan# 451

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

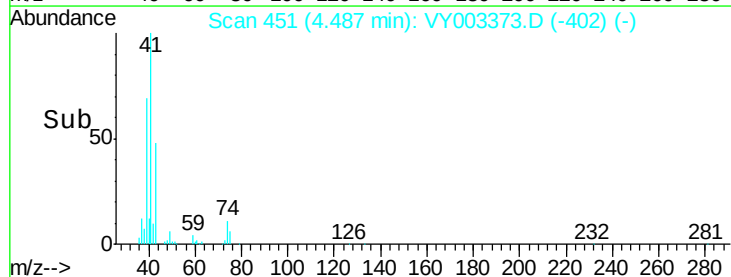
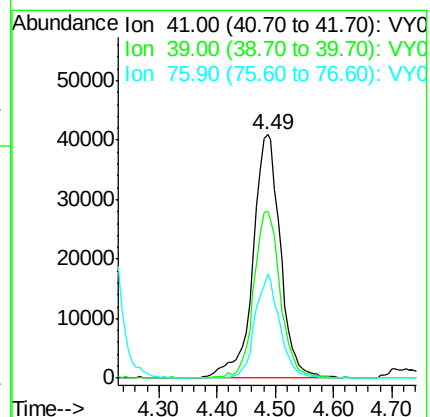
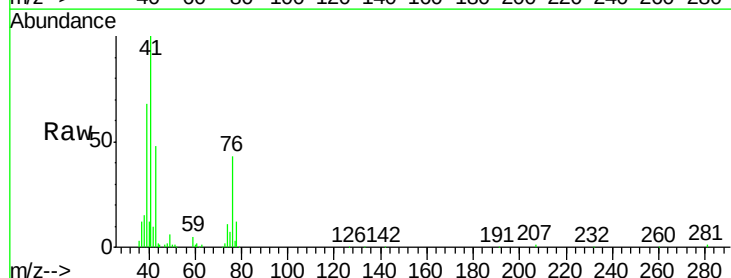
Tgt Ion: 41 Resp: 133673

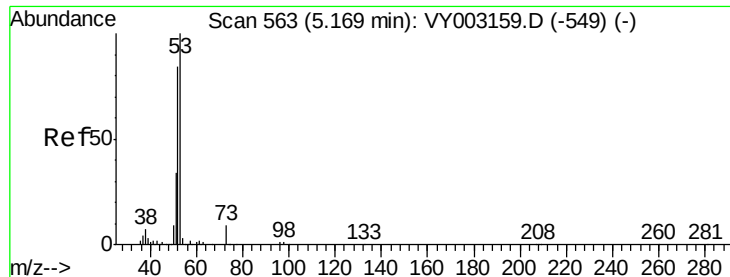
Ion Ratio Lower Upper

41 100

39 66.1 56.6 85.0

76 38.2 31.6 47.4





#15

Acrylonitrile

Concen: 115.412 ug/l

RT: 5.18 min Scan# 564

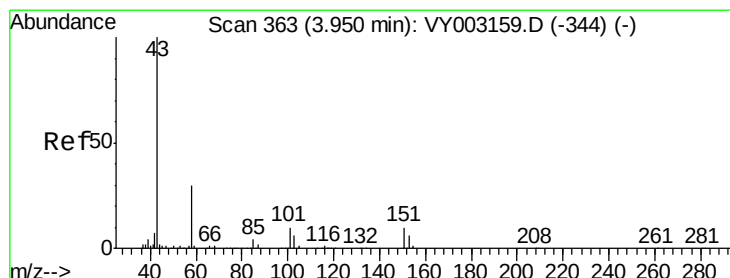
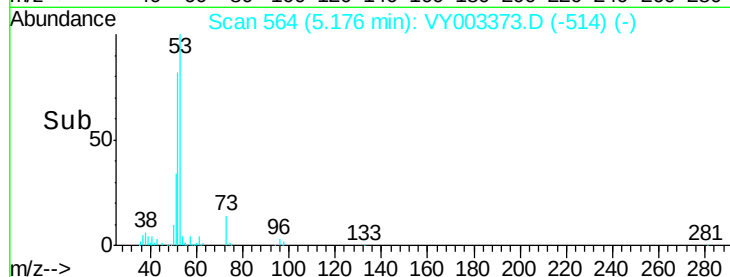
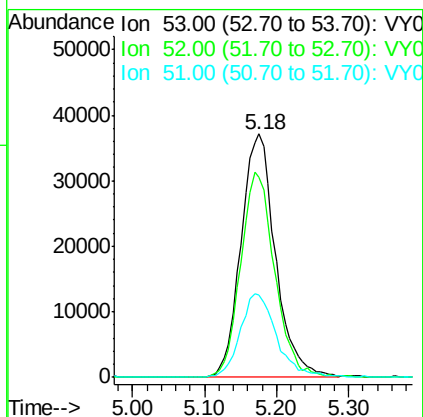
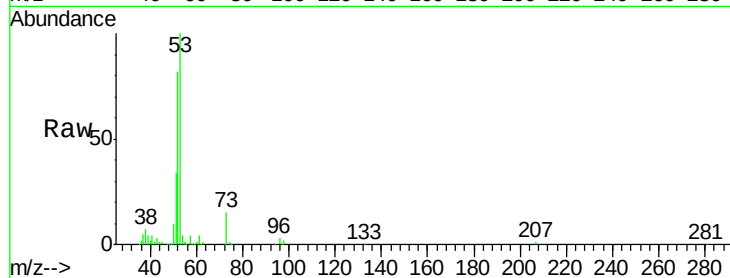
Delta R.T. 0.01 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion:	53	Resp:	123680
Ion	Ratio	Lower	Upper
53	100		
52	83.5	65.8	98.6
51	35.9	29.0	43.4



#16

Acetone

Concen: 116.660 ug/l

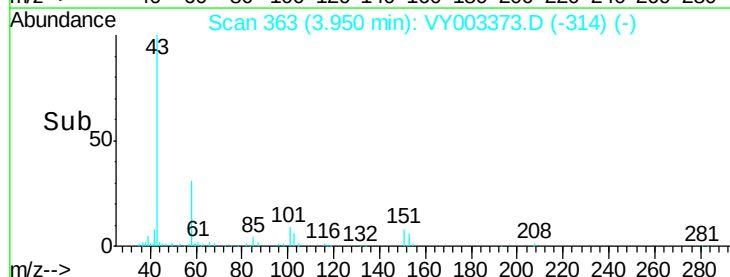
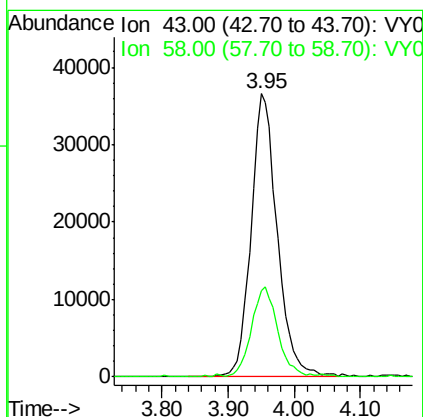
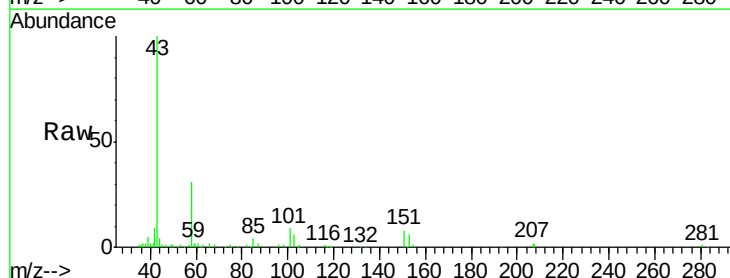
RT: 3.95 min Scan# 363

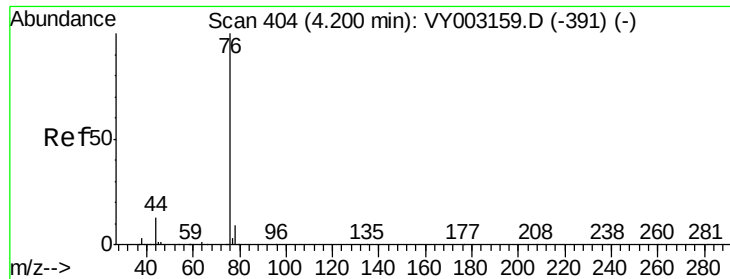
Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

Tgt Ion:	43	Resp:	100519
Ion	Ratio	Lower	Upper
43	100		
58	30.4	23.8	35.6





#17

Carbon Disulfide

Concen: 21.146 ug/l

RT: 4.20 min Scan# 404

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

Instrument :

MSVOA_Y

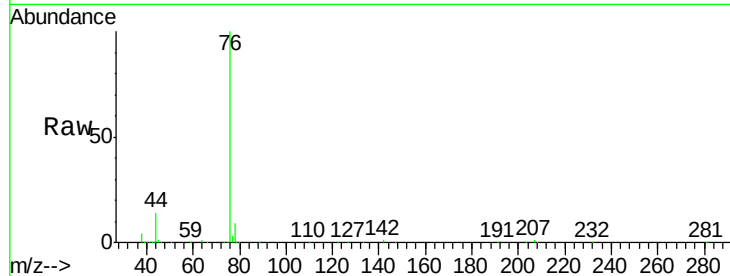
ClientSampleId :

Tot Ion: 76 Resp: 246778

Ion Ratio Lower Upper

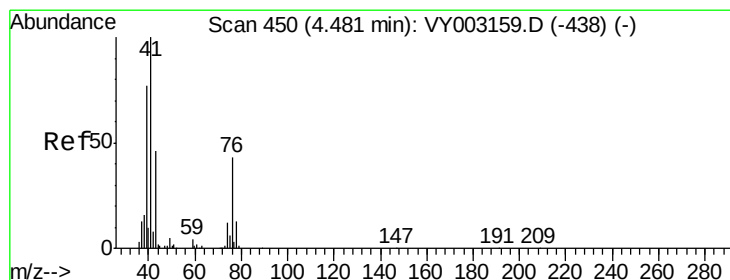
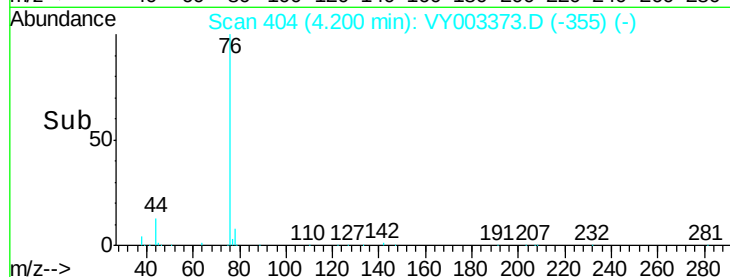
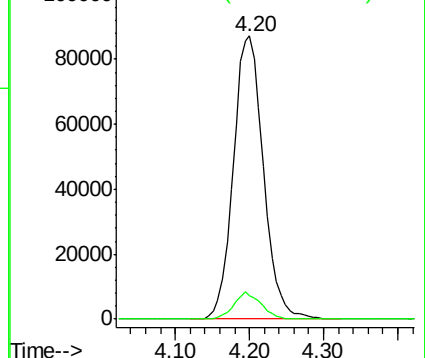
76 100

78 8.5 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0



#18

Methyl Acetate

Concen: 25.193 ug/l

RT: 4.48 min Scan# 450

Delta R.T. -0.00 min

Lab File: VY003373.D

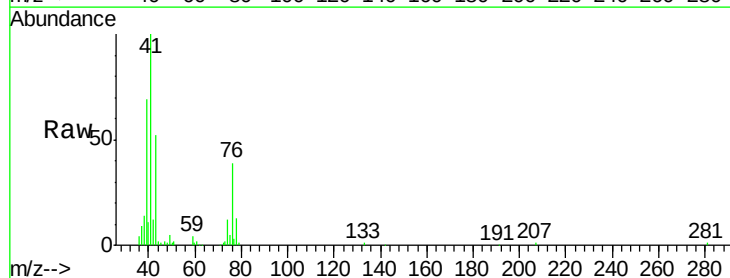
Acq: 28 Jul 2020 14:15

Tgt Ion: 43 Resp: 60283

Ion Ratio Lower Upper

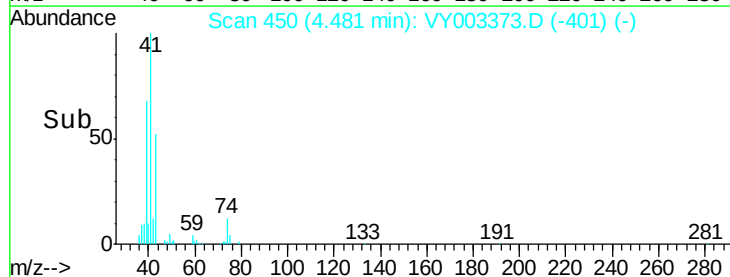
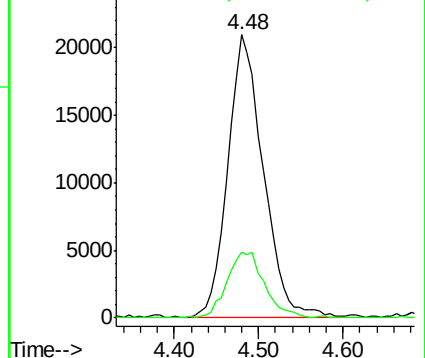
43 100

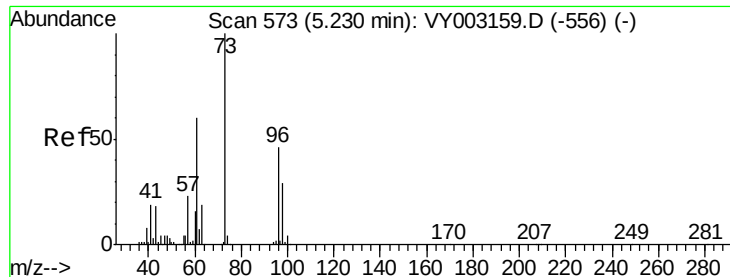
74 24.4 20.8 31.2



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 74.00 (73.70 to 74.70): VY0

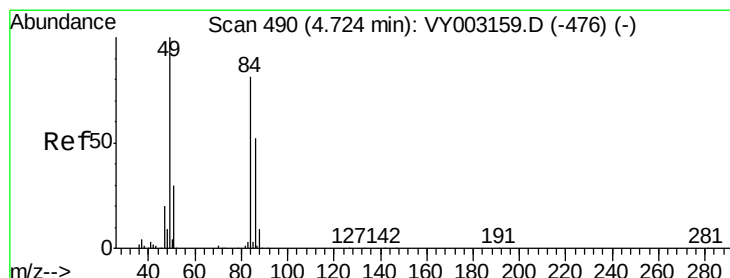
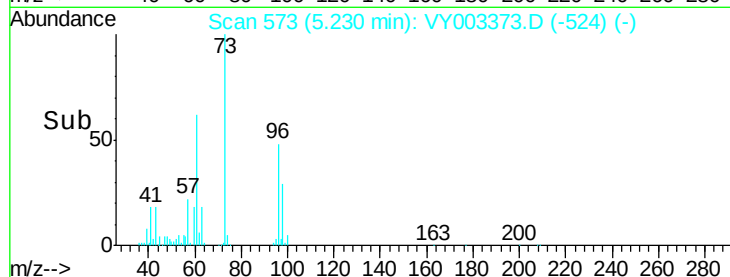
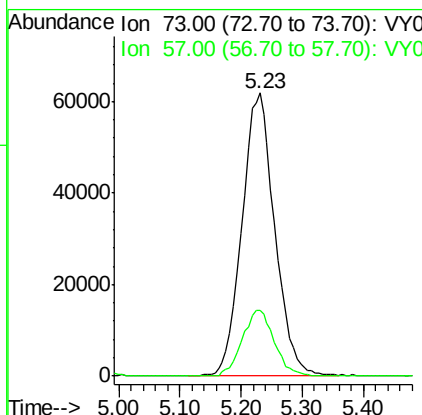
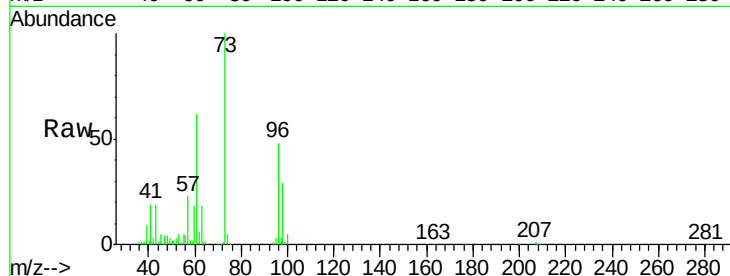




#19
Methyl tert-butyl Ether
Concen: 21.608 ug/l
RT: 5.23 min Scan# 573
Delta R.T. -0.00 min
Lab File: VY003373.D
Acq: 28 Jul 2020 14:15

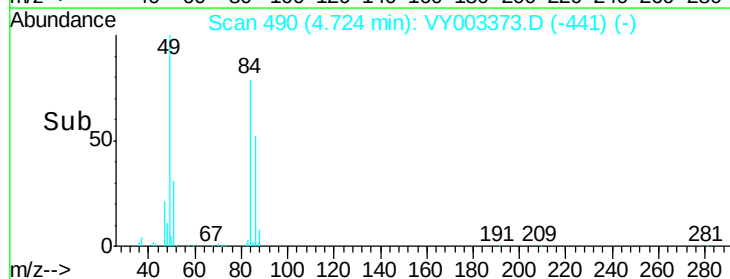
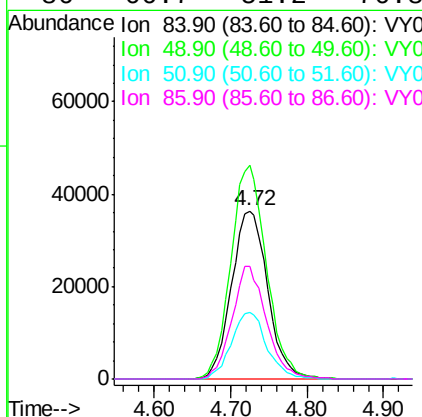
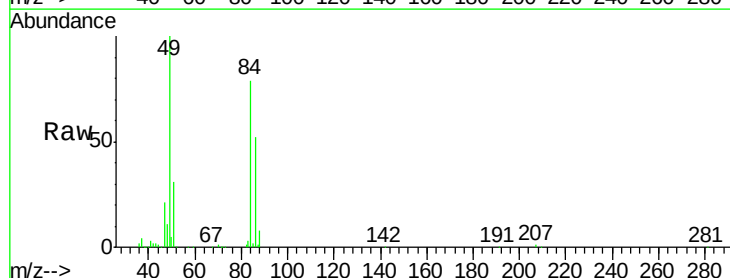
Instrument :
MSVOA_Y
ClientSampleId :

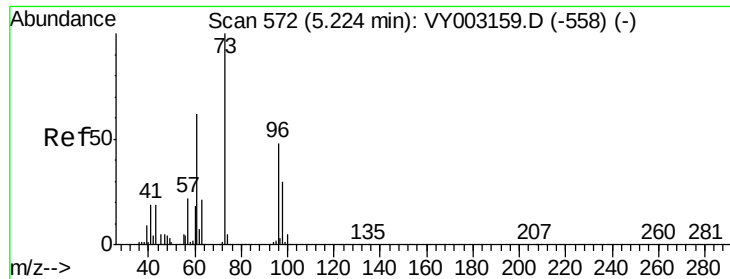
Tot Ion: 73 Resp: 230289
Ion Ratio Lower Upper
73 100
57 23.1 18.1 27.1



#20
Methylene Chloride
Concen: 24.689 ug/l
RT: 4.72 min Scan# 490
Delta R.T. 0.00 min
Lab File: VY003373.D
Acq: 28 Jul 2020 14:15

Tgt Ion: 84 Resp: 119093
Ion Ratio Lower Upper
84 100
49 127.2 98.2 147.4
51 39.4 29.8 44.6
86 66.7 51.2 76.8





#21

trans-1,2-Dichloroethene

Concen: 21.681 ug/l

RT: 5.23 min Scan# 573

Delta R.T. 0.01 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

Instrument :
MSVOA_Y
ClientSampled :

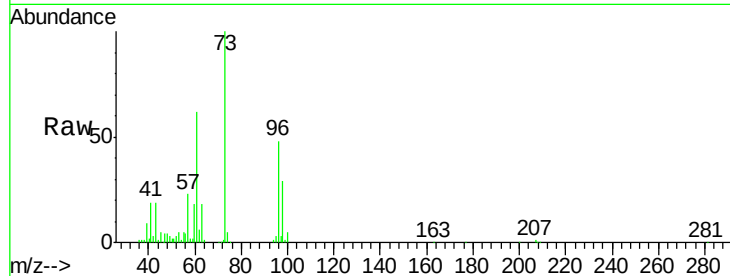
Tot Ion: 96 Resp: 93259

Ion Ratio Lower Upper

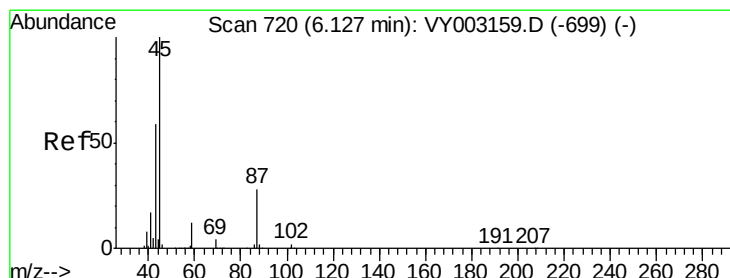
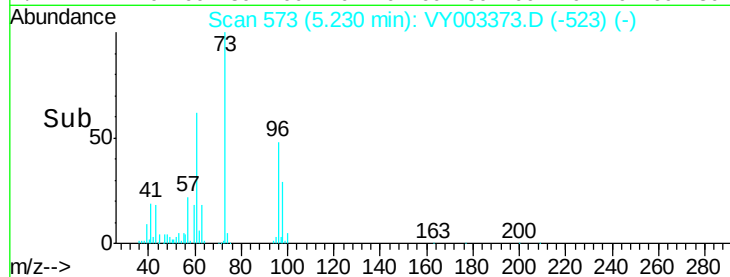
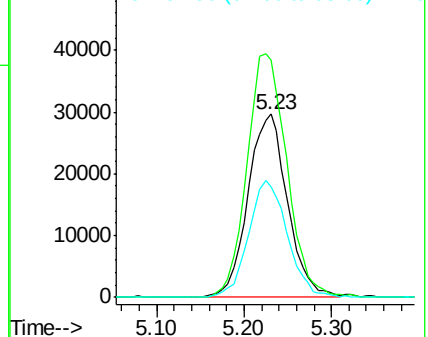
96 100

61 129.9 102.5 153.7

98 60.7 49.8 74.8



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: 23.547 ug/l

RT: 6.13 min Scan# 720

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

Tgt Ion: 45 Resp: 294904

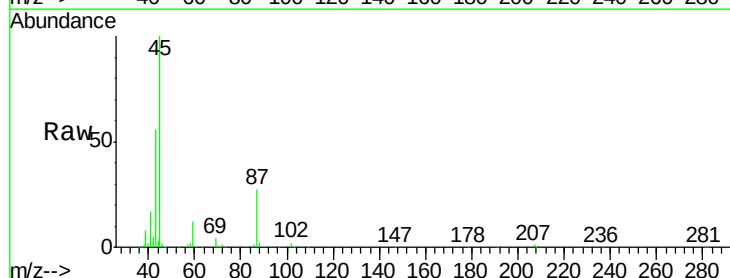
Ion Ratio Lower Upper

45 100

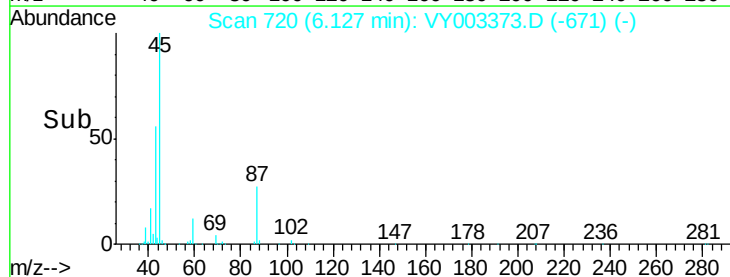
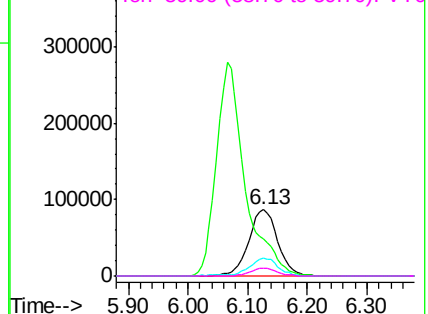
43 55.9 47.0 70.4

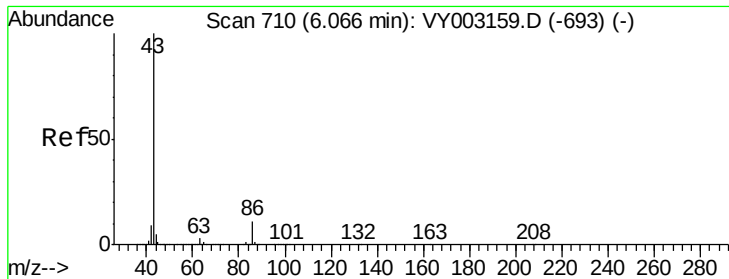
87 26.9 22.6 33.8

59 11.5 9.8 14.6



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: 112.136 ug/l

RT: 6.07 min Scan# 710

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

Instrument :

MSVOA_Y

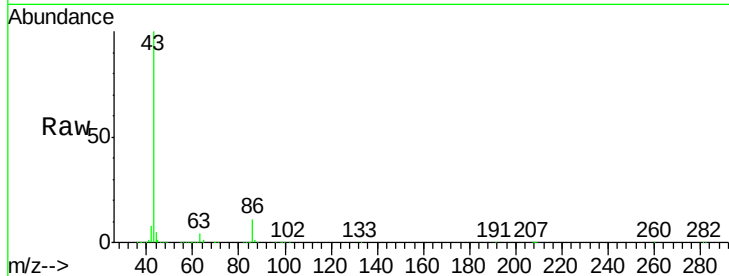
ClientSampleId :

Tot Ion: 43 Resp: 936072

Ion Ratio Lower Upper

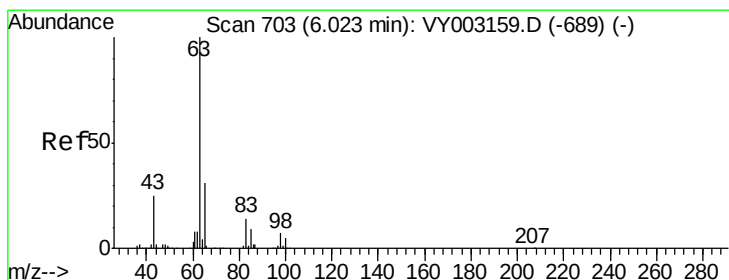
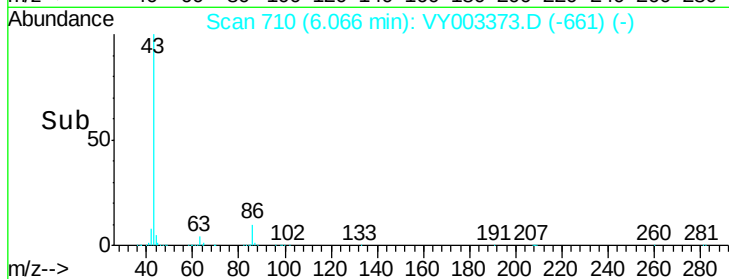
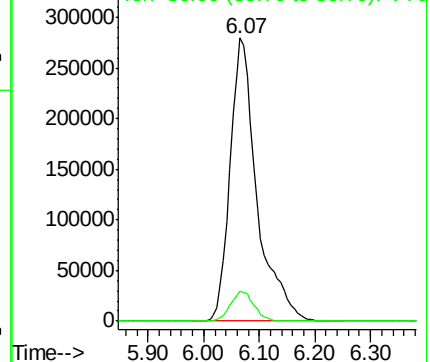
43 100

86 10.5 8.8 13.2



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 86.00 (85.70 to 86.70): VY0



#24

1,1-Dichloroethane

Concen: 22.586 ug/l

RT: 6.03 min Scan# 704

Delta R.T. 0.01 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

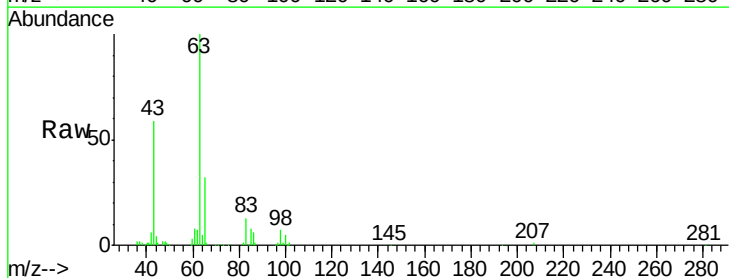
Tgt Ion: 63 Resp: 163883

Ion Ratio Lower Upper

63 100

98 7.0 3.6 10.8

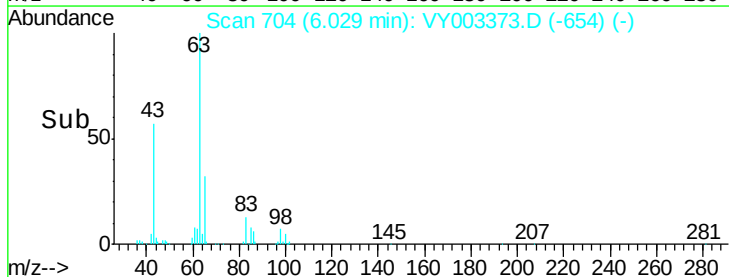
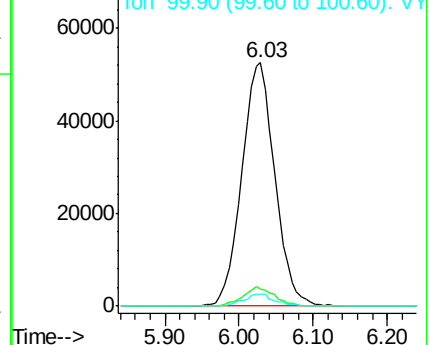
100 4.7 2.4 7.2

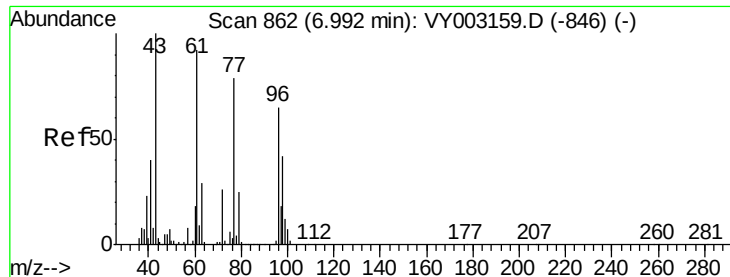


Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 97.90 (97.60 to 98.60): VY0

Ion 99.90 (99.60 to 100.60): VY0





#25

2-Butanone

Concen: 114.772 ug/l

RT: 6.99 min Scan# 862

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

Instrument :

MSVOA_Y

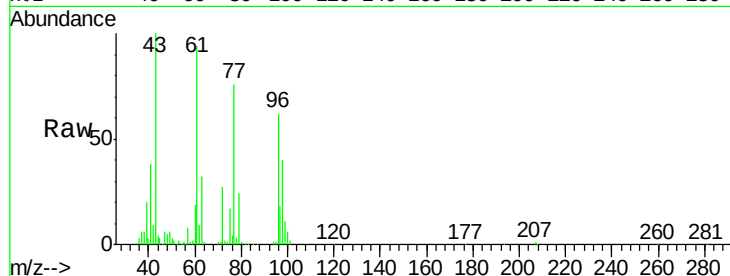
ClientSampleId :

Tot Ion: 43 Resp: 162372

Ion Ratio Lower Upper

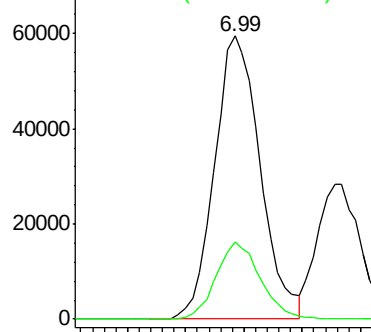
43 100

72 27.3 20.9 31.3

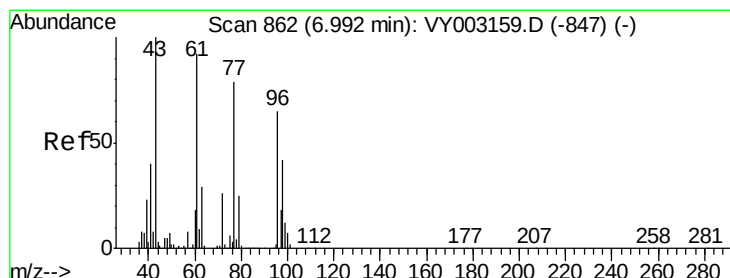
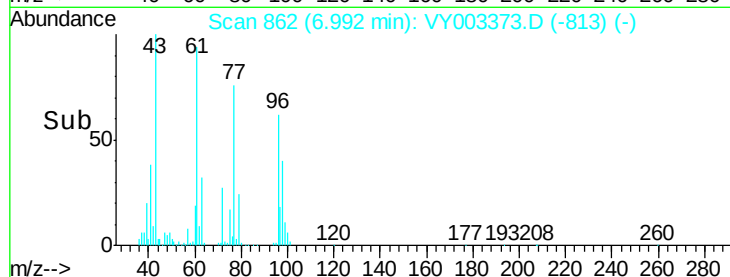


Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 72.00 (71.70 to 72.70): VY0



Time-->



#26

2,2-Dichloropropane

Concen: 22.791 ug/l

RT: 6.99 min Scan# 861

Delta R.T. -0.01 min

Lab File: VY003373.D

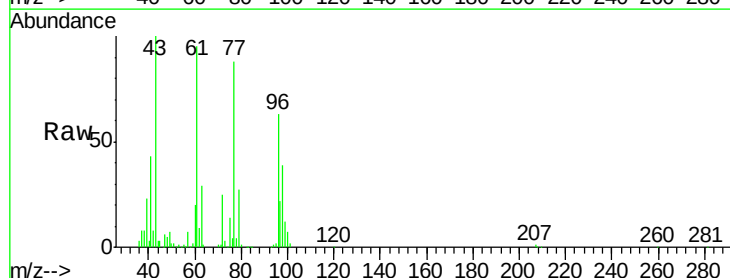
Acq: 28 Jul 2020 14:15

Tgt Ion: 77 Resp: 148924

Ion Ratio Lower Upper

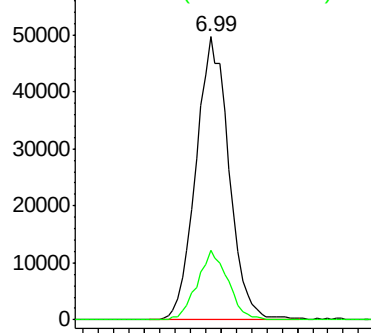
77 100

97 22.9 11.6 34.7

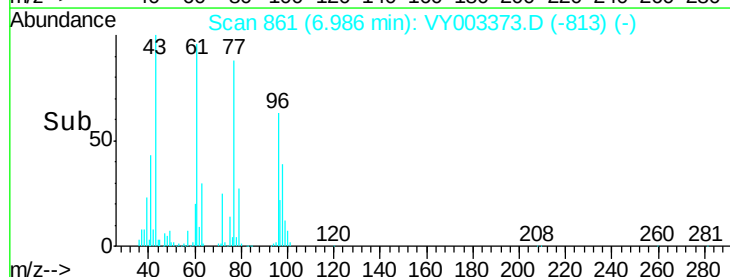


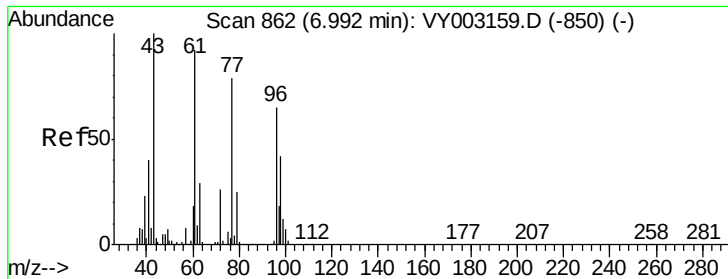
Abundance Ion 76.90 (76.60 to 77.60): VY0

Ion 96.90 (96.60 to 97.60): VY0



Time-->



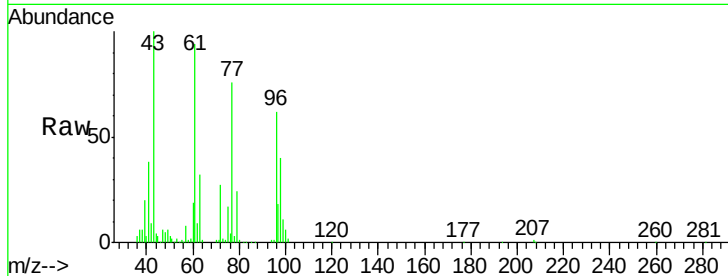


#27

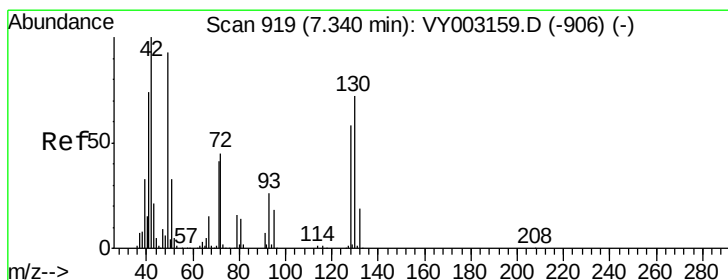
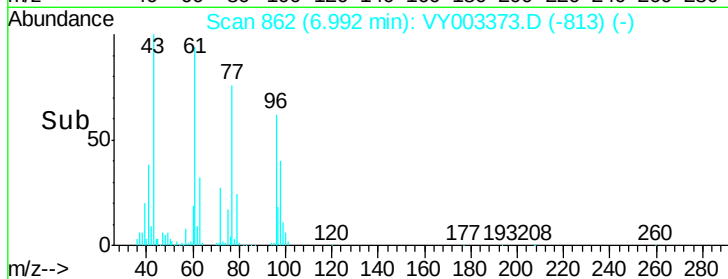
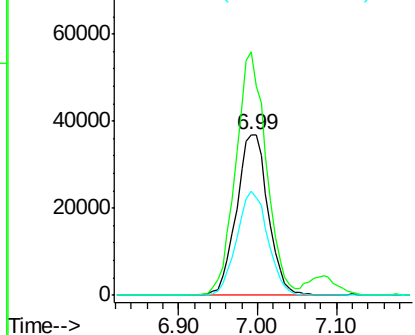
cis-1,2-Dichloroethene
 Concen: 21.747 ug/l
 RT: 6.99 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: VY003373.D
 Acq: 28 Jul 2020 14:15

Instrument :
 MSVOA_Y
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
96	100		
61	146.6	0.0	281.2
98	64.0	0.0	129.8



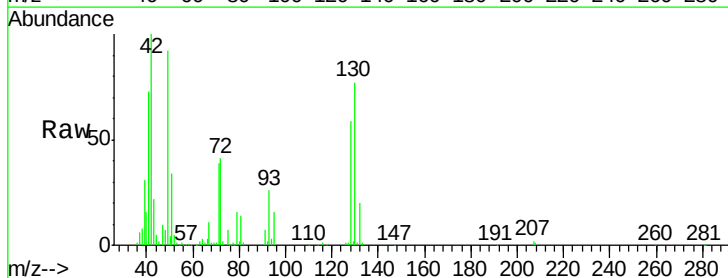
Abundance Ion 95.90 (95.60 to 96.60): VY0
 Ion 60.90 (60.60 to 61.60): VY0
 Ion 97.90 (97.60 to 98.60): VY0



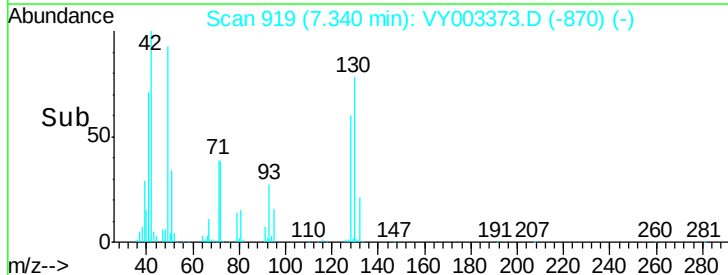
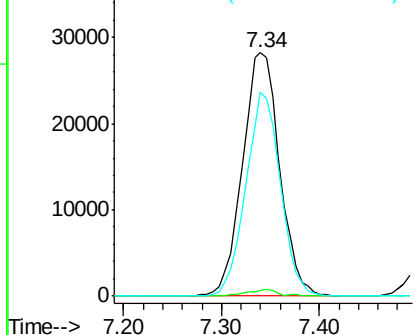
#28

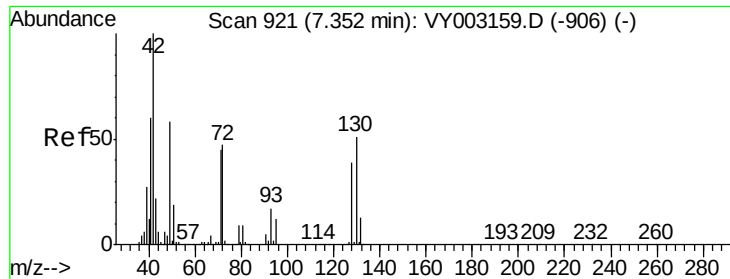
Bromochloromethane
 Concen: 23.627 ug/l
 RT: 7.34 min Scan# 919
 Delta R.T. 0.00 min
 Lab File: VY003373.D
 Acq: 28 Jul 2020 14:15

Tgt Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	5.0
130	78.1	64.9	97.3



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: 114.272 ug/l

RT: 7.36 min Scan# 922

Delta R.T. 0.01 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

Instrument :

MSVOA_Y

ClientSampled :

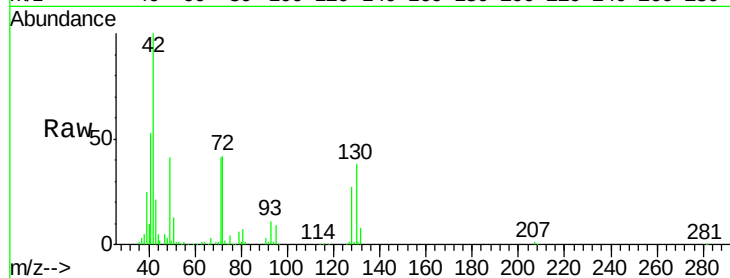
Tot Ion: 42 Resp: 108604

Ion Ratio Lower Upper

42 100

72 43.1 36.7 55.1

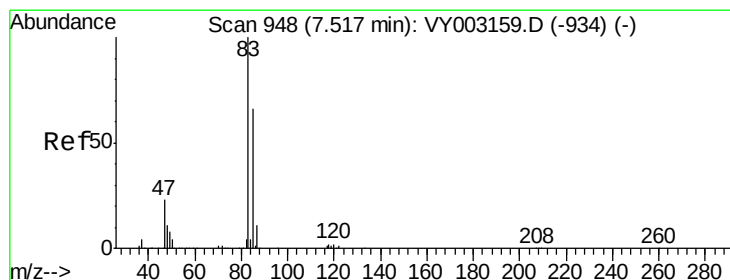
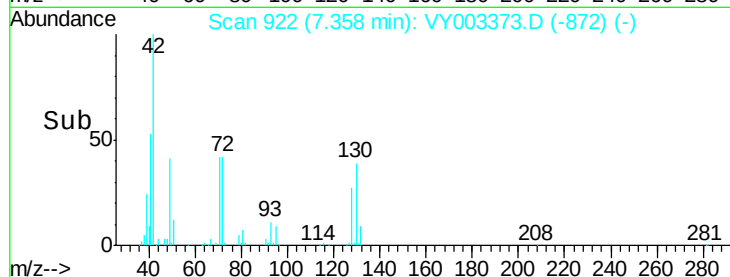
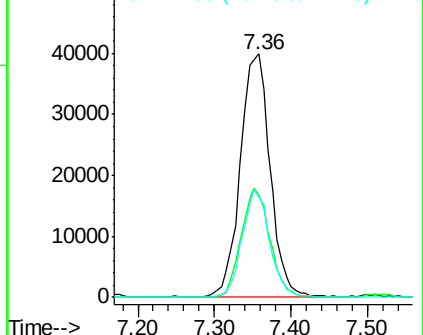
71 41.1 34.2 51.4



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: 22.071 ug/l

RT: 7.52 min Scan# 948

Delta R.T. 0.00 min

Lab File: VY003373.D

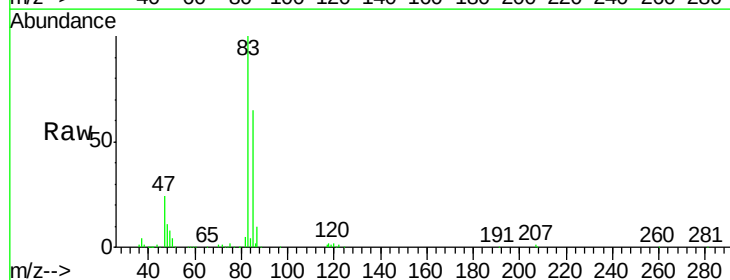
Acq: 28 Jul 2020 14:15

Tgt Ion: 83 Resp: 164939

Ion Ratio Lower Upper

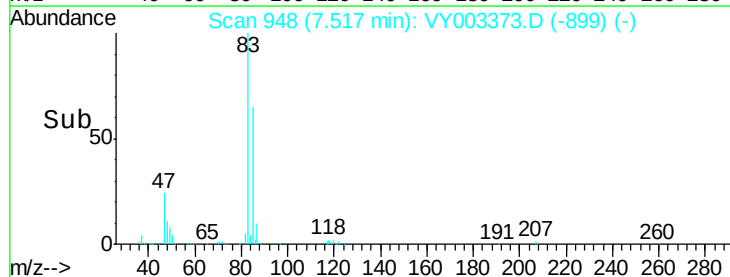
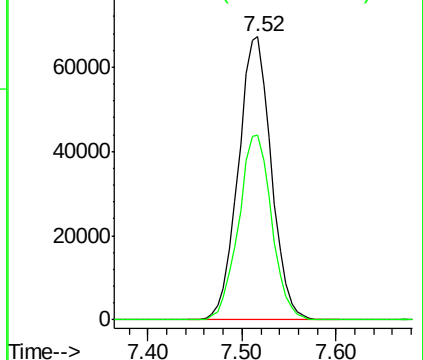
83 100

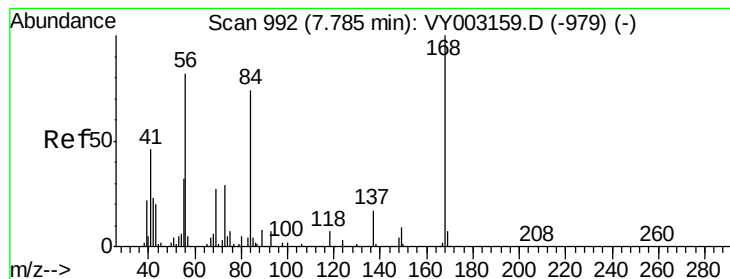
85 65.3 52.6 78.8



Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 84.90 (84.60 to 85.60): VY0





#31

Cyclohexane

Concen: 21.710 ug/l

RT: 7.78 min Scan# 992

Delta R.T. -0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

Instrument :
MSVOA_Y
ClientSampled :

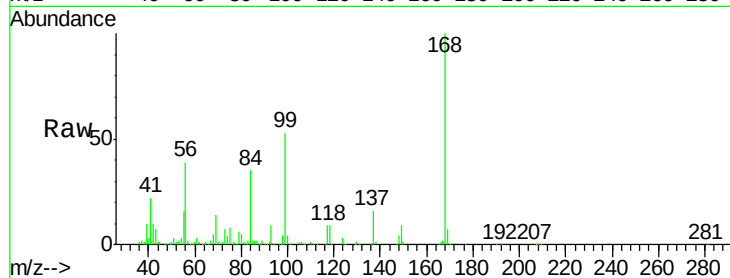
Tot Ion: 56 Resp: 152323

Ion Ratio Lower Upper

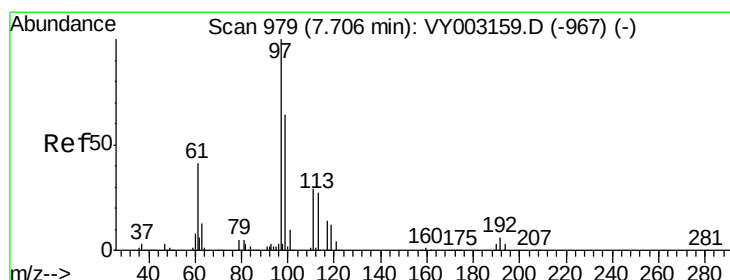
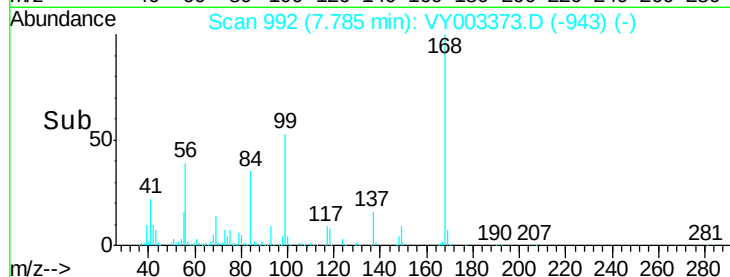
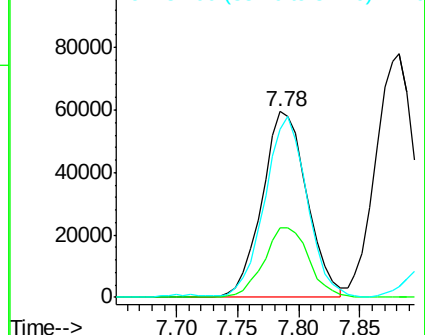
56 100

69 37.3 26.7 40.1

84 89.3 72.3 108.5



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



#32

1,1,1-Trichloroethane

Concen: 21.723 ug/l

RT: 7.71 min Scan# 979

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

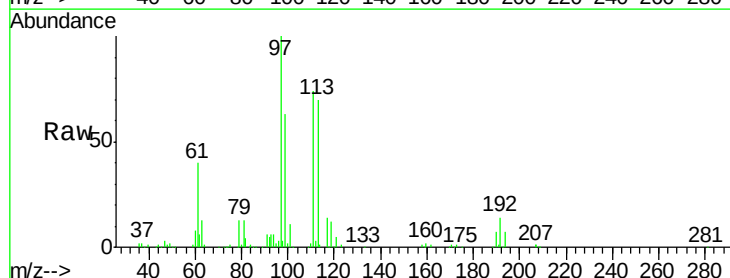
Tgt Ion: 97 Resp: 146143

Ion Ratio Lower Upper

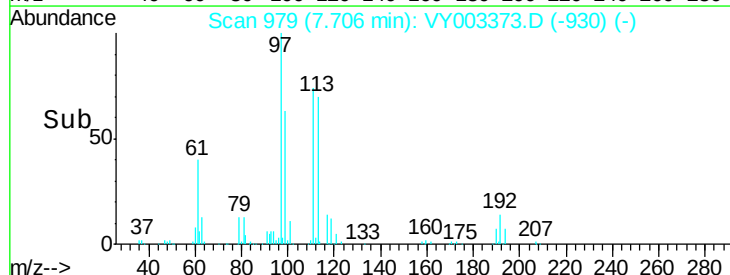
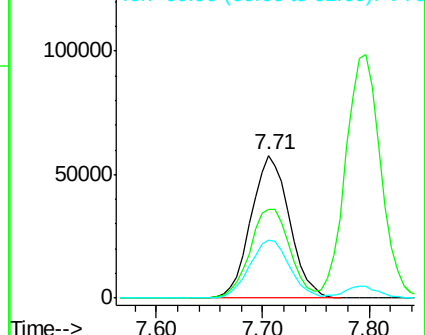
97 100

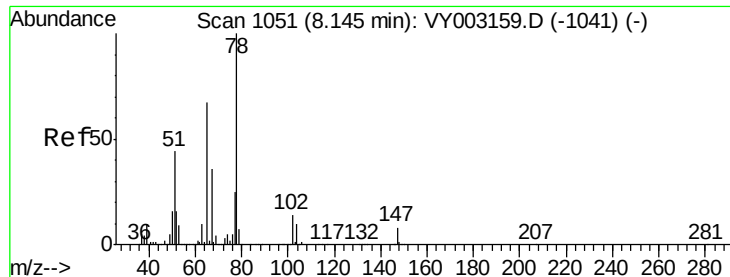
99 65.0 52.1 78.1

61 42.3 33.9 50.9



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

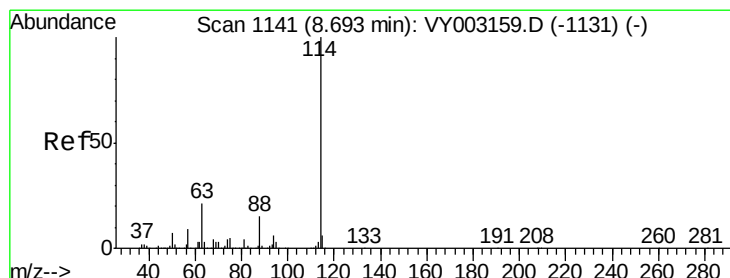
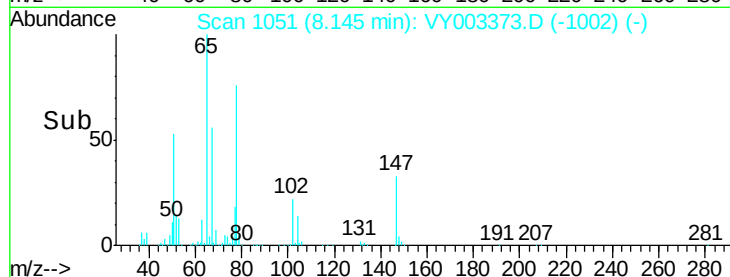
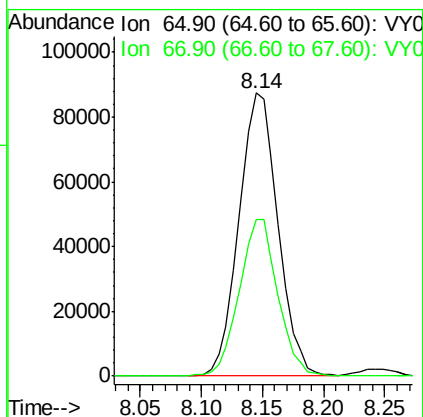
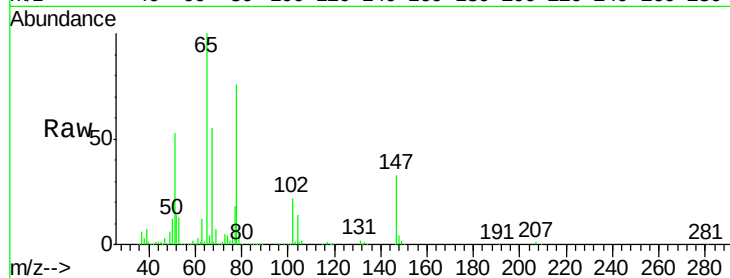




#33
 1,2-Dichloroethane-d4
 Concen: 50.211 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. 0.00 min
 Lab File: VY003373.D
 Acq: 28 Jul 2020 14:15

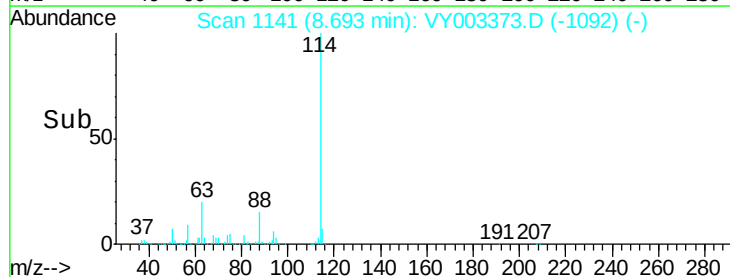
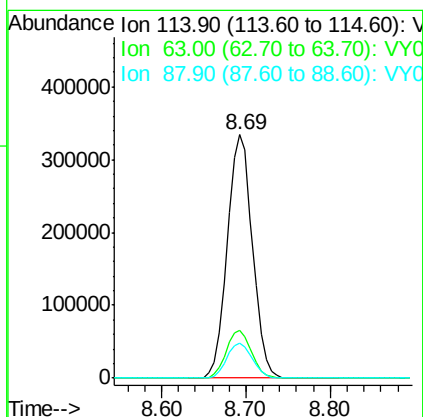
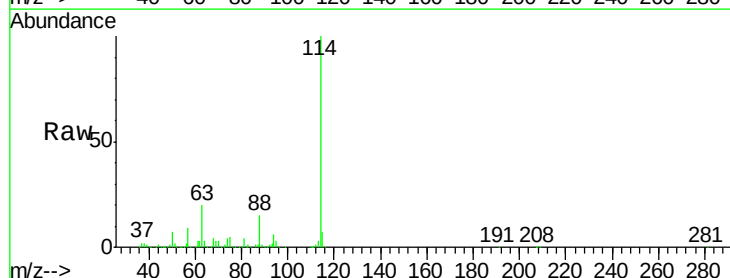
Instrument :
 MSVOA_Y
 ClientSampleId :

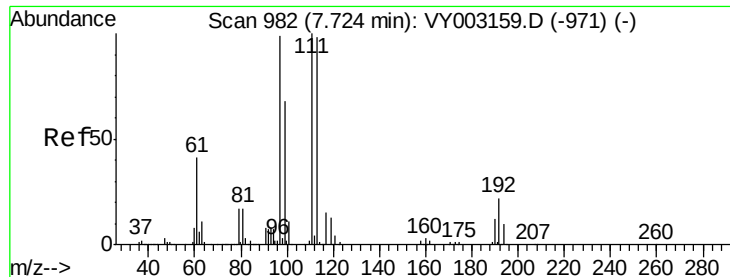
Tot Ion: 65 Resp: 193687
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: VY003373.D
 Acq: 28 Jul 2020 14:15

Tgt Ion: 114 Resp: 676573
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 41.2
 88 14.6 0.0 30.2

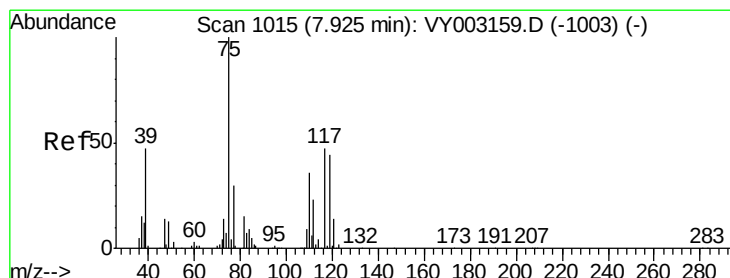
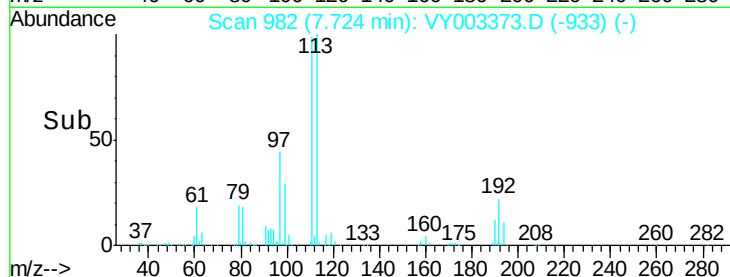
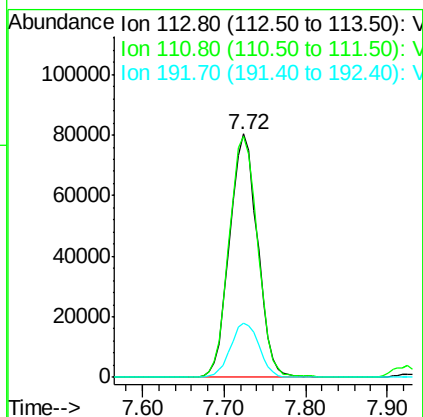
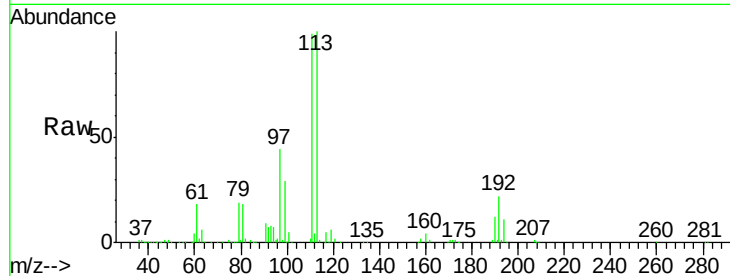




#35
 Dibromofluoromethane
 Concen: 48.701 ug/l
 RT: 7.72 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VY003373.D
 Acq: 28 Jul 2020 14:15

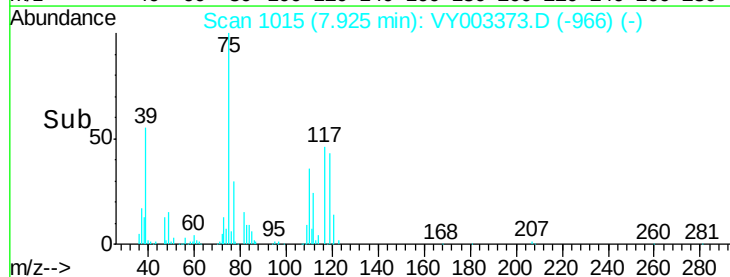
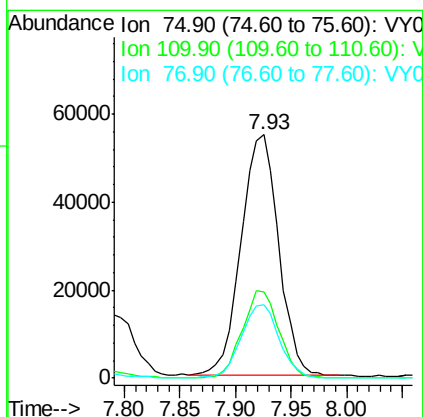
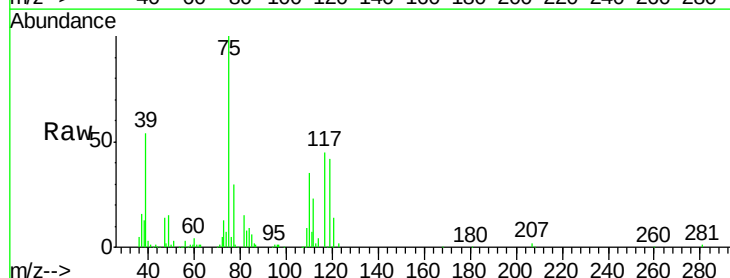
Instrument :
 MSVOA_Y
 ClientSampleId :

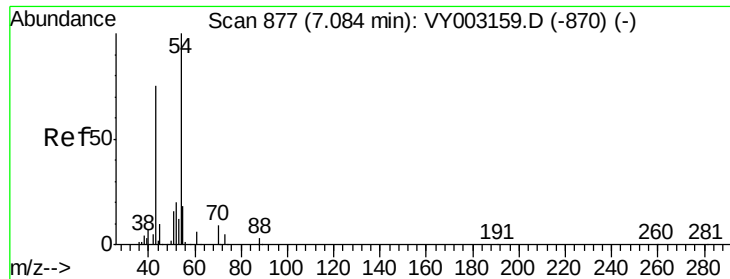
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.1	123.1
192	22.9	18.8	28.2



#36
 1,1-Dichloropropene
 Concen: 20.946 ug/l
 RT: 7.93 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: VY003373.D
 Acq: 28 Jul 2020 14:15

Tgt Ion	Ratio	Lower	Upper
75	100		
110	35.5	18.1	54.1
77	31.1	24.8	37.2

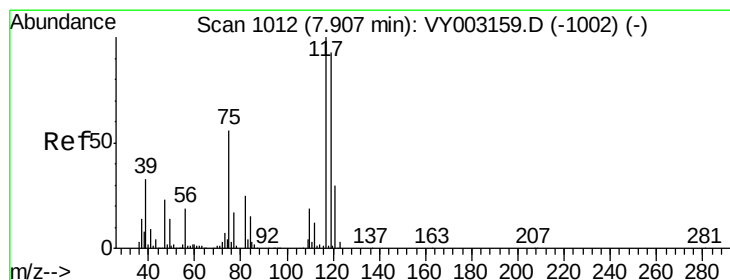
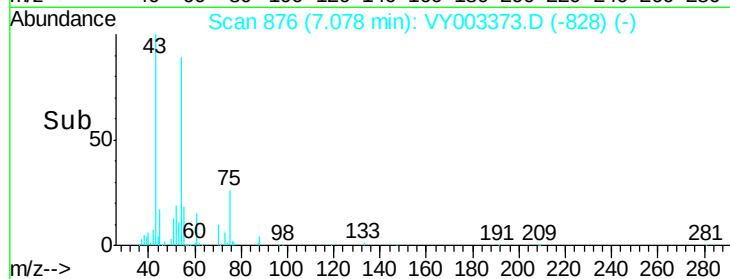
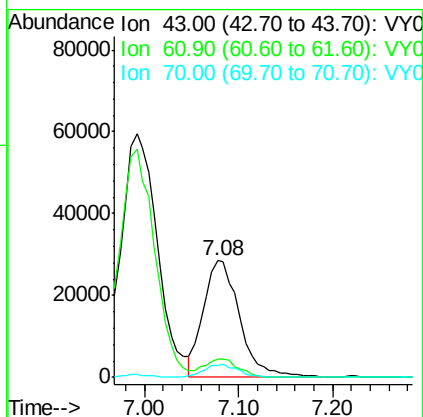
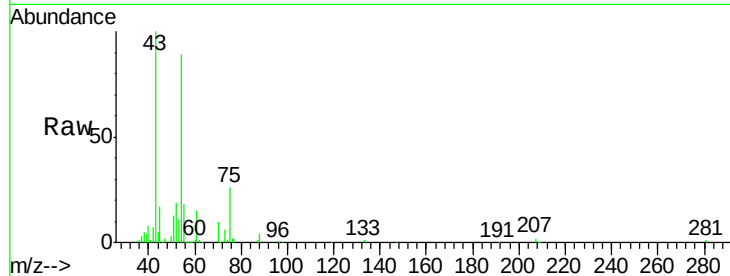




#37
Ethyl Acetate
Concen: 22.786 ug/l
RT: 7.08 min Scan# 876
Delta R.T. -0.01 min
Lab File: VY003373.D
Acq: 28 Jul 2020 14:15

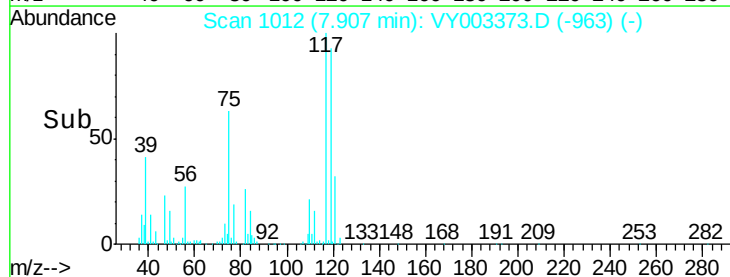
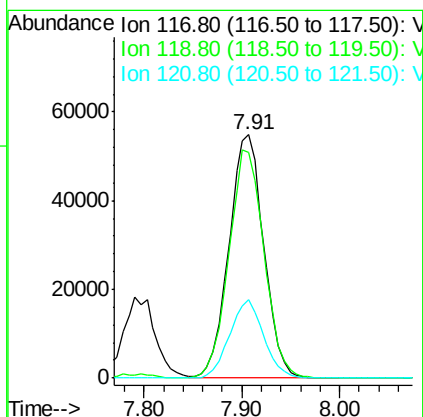
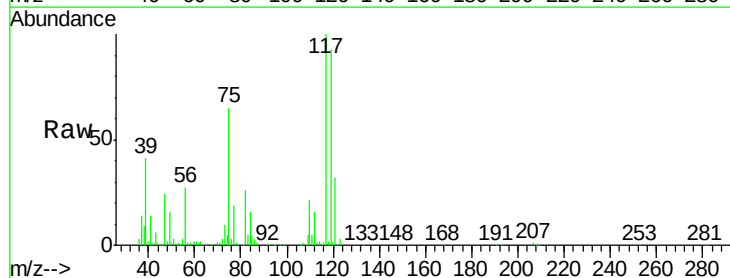
Instrument :
MSVOA_Y
ClientSampled :

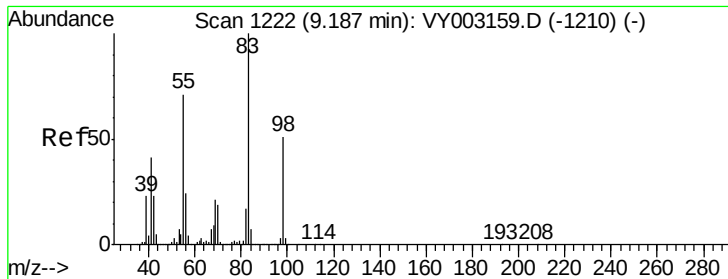
Tot Ion: 43 Resp: 75246
Ion Ratio Lower Upper
43 100
61 14.9 11.8 17.6
70 10.6 8.6 13.0



#38
Carbon Tetrachloride
Concen: 21.344 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VY003373.D
Acq: 28 Jul 2020 14:15

Tgt Ion: 117 Resp: 135116
Ion Ratio Lower Upper
117 100
119 92.8 74.5 111.7
121 32.0 24.2 36.2

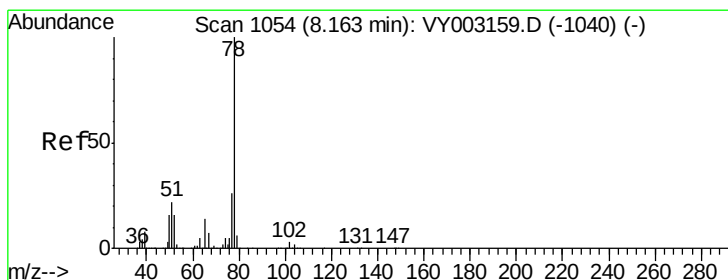
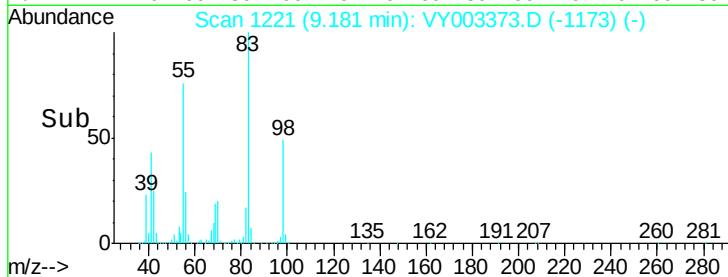
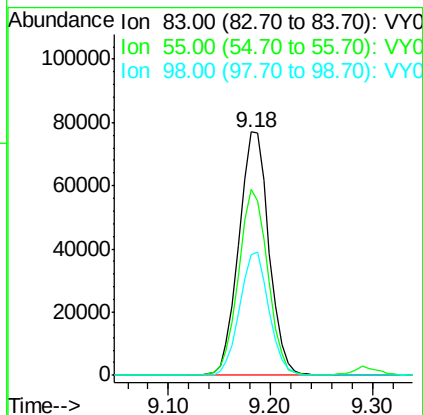
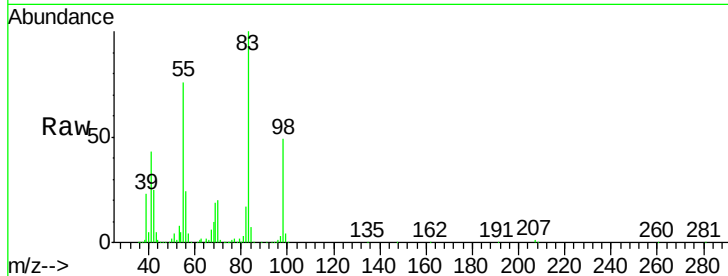




#39
Methylvlcyclohexane
Concen: 20.496 ug/l
RT: 9.18 min Scan# 1221
Delta R.T. -0.01 min
Lab File: VY003373.D
Acq: 28 Jul 2020 14:15

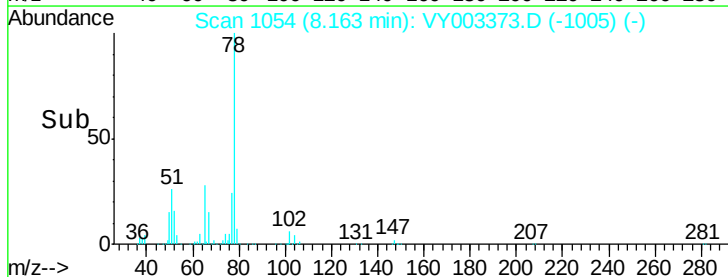
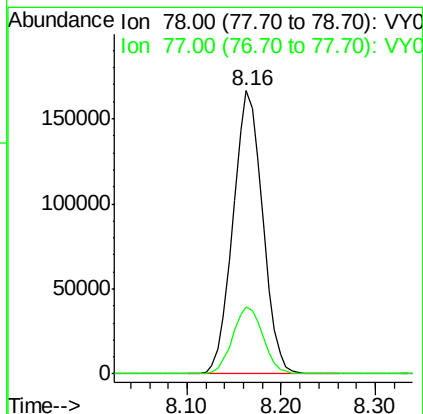
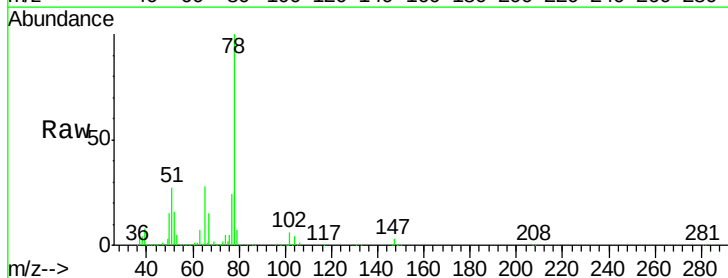
Instrument :
MSVOA_Y
ClientSampled :

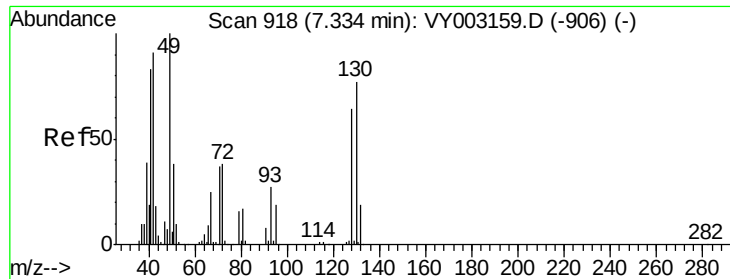
Tot Ion: 83 Resp: 157880
Ion Ratio Lower Upper
83 100
55 76.3 57.2 85.8
98 49.5 41.0 61.6



#40
Benzene
Concen: 21.602 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VY003373.D
Acq: 28 Jul 2020 14:15

Tgt Ion: 78 Resp: 364733
Ion Ratio Lower Upper
78 100
77 23.6 20.7 31.1

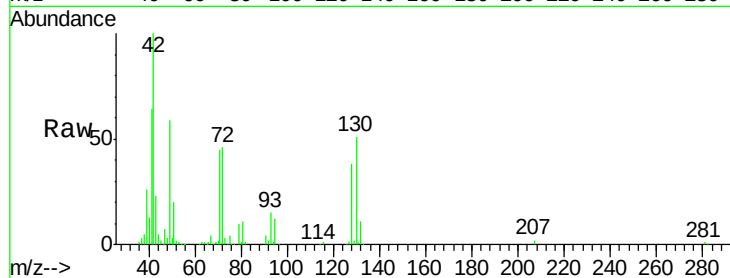




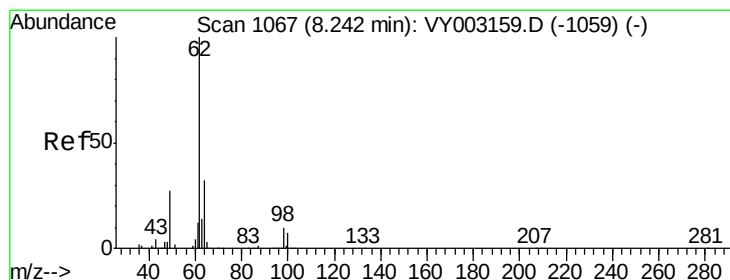
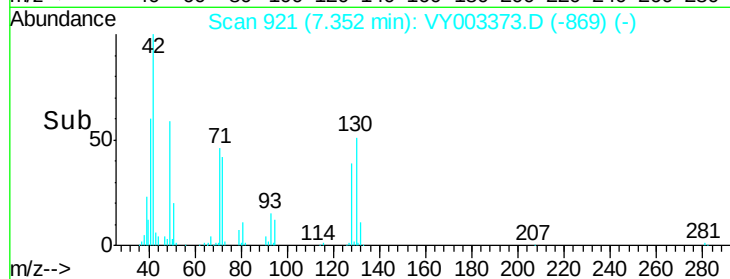
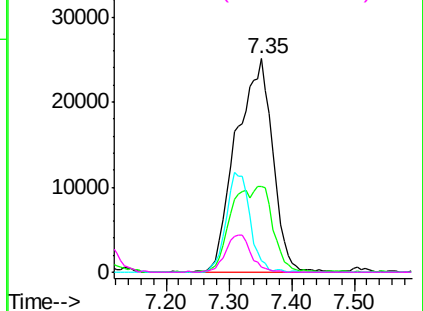
#41
Methacrylonitrile
Concen: 50.655 ug/l
RT: 7.35 min Scan# 921
Delta R.T. 0.02 min
Lab File: VY003373.D
Acq: 28 Jul 2020 14:15

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
41	100		
39	0.0	83.3	124.9#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

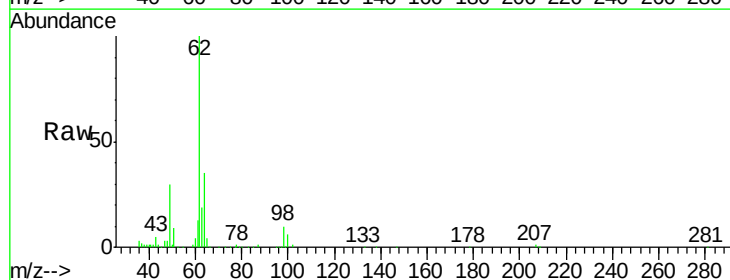


Abundance Ion 41.00 (40.70 to 41.70): VY0
Ion 39.00 (38.70 to 39.70): VY0
Ion 67.00 (66.70 to 67.70): VY0
Ion 52.00 (51.70 to 52.70): VY0

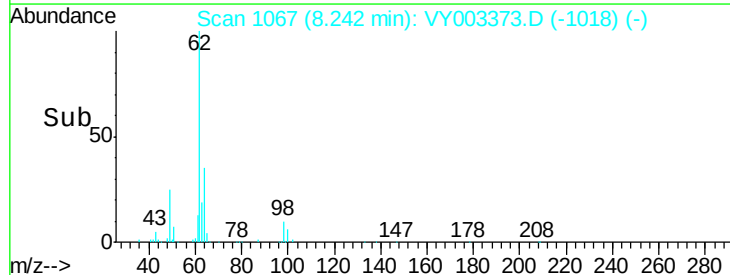
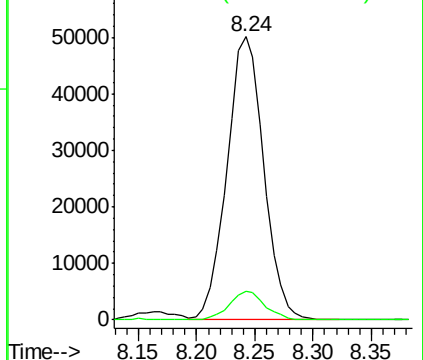


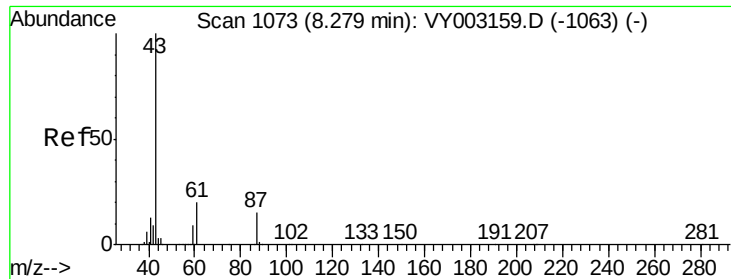
#42
1,2-Dichloroethane
Concen: 21.127 ug/l
RT: 8.24 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VY003373.D
Acq: 28 Jul 2020 14:15

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.0



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





#43

Isopropyl Acetate

Concen: 21.589 ug/l

RT: 8.27 min Scan# 1072

Delta R.T. -0.01 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

Instrument :

MSVOA_Y

ClientSampleId :

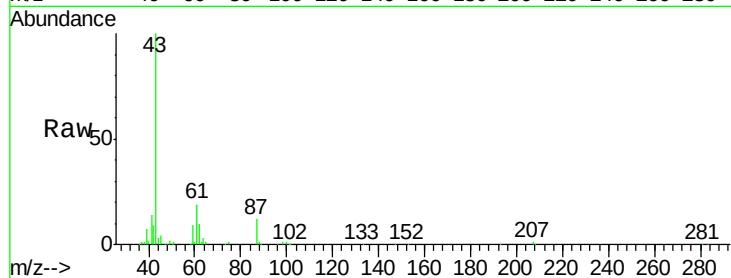
Tot Ion: 43 Resp: 137994

Ion Ratio Lower Upper

43 100

61 29.9 23.7 35.5

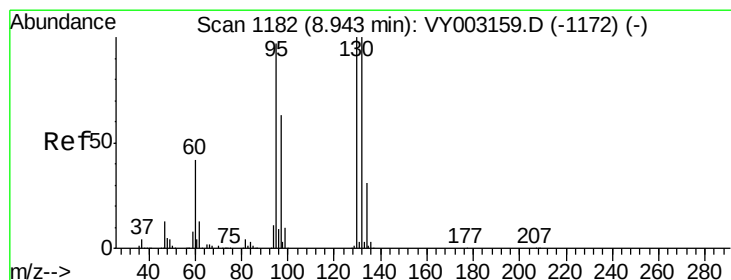
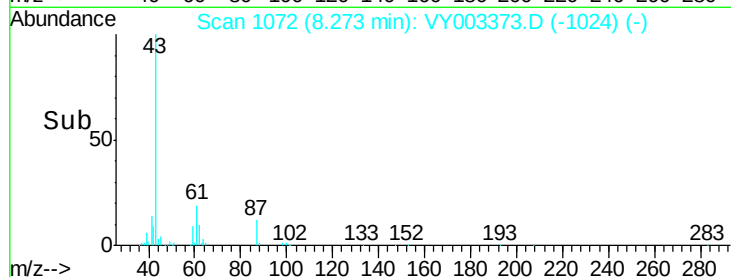
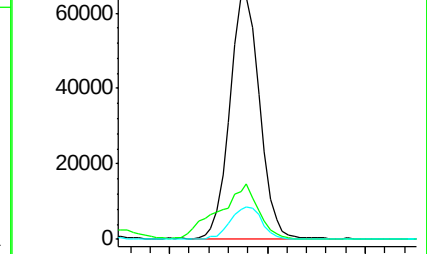
87 14.0 11.4 17.0



Abundance Ion 43.00 (42.70 to 43.70): VY003373.D (-1072) (-)

Ion 61.00 (60.70 to 61.70): VY003373.D (-1072) (-)

Ion 87.00 (86.70 to 87.70): VY003373.D (-1072) (-)



#44

Trichloroethene

Concen: 20.239 ug/l

RT: 8.94 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VY003373.D

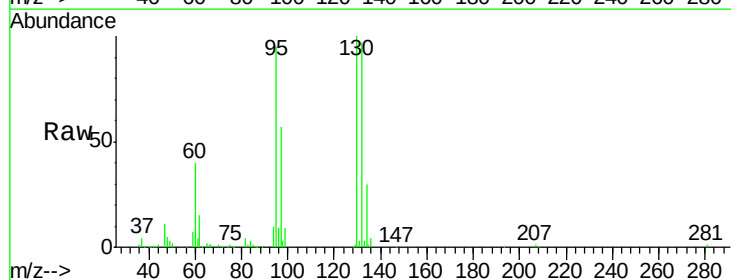
Acq: 28 Jul 2020 14:15

Tgt Ion:130 Resp: 104757

Ion Ratio Lower Upper

130 100

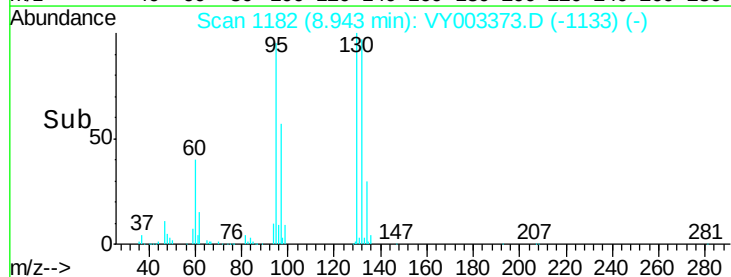
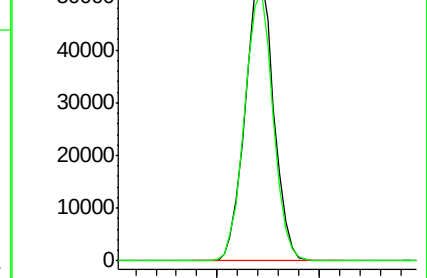
95 95.0 0.0 193.8

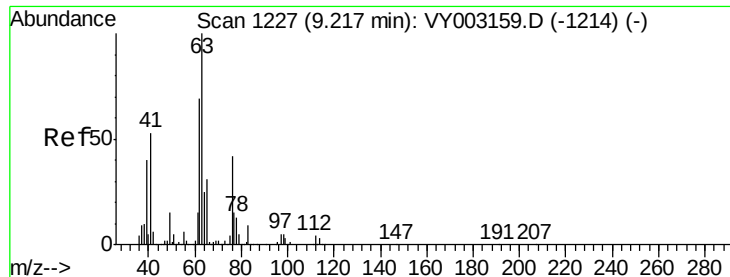


Abundance Ion 129.80 (129.50 to 130.50): VY003373.D (-1182) (-)

Ion 94.90 (94.60 to 95.60): VY003373.D (-1182) (-)

Ion 130.00 (129.70 to 130.30): VY003373.D (-1182) (-)

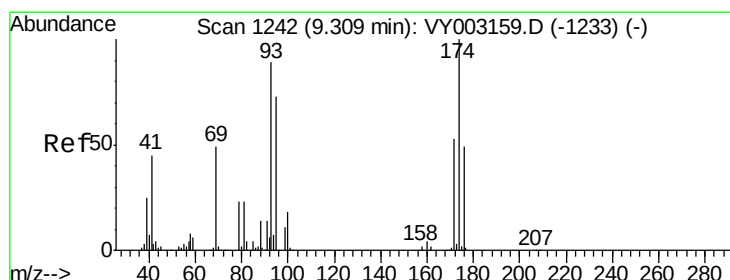
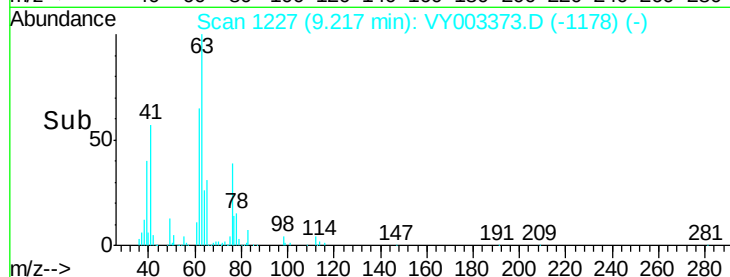
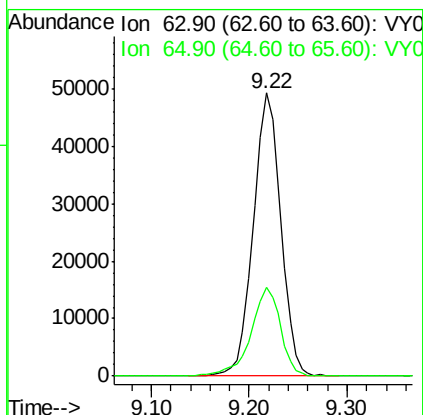
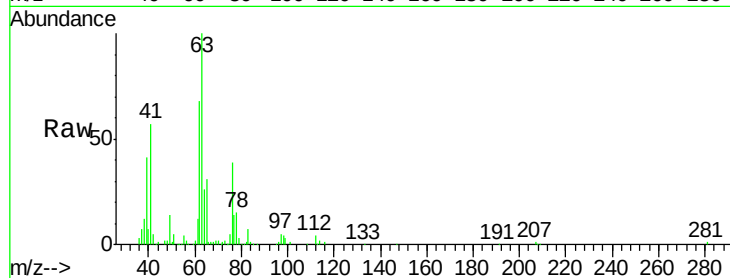




#45
 1,2-Dichloropropane
 Concen: 22.010 ug/l
 RT: 9.22 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: VY003373.D
 Acq: 28 Jul 2020 14:15

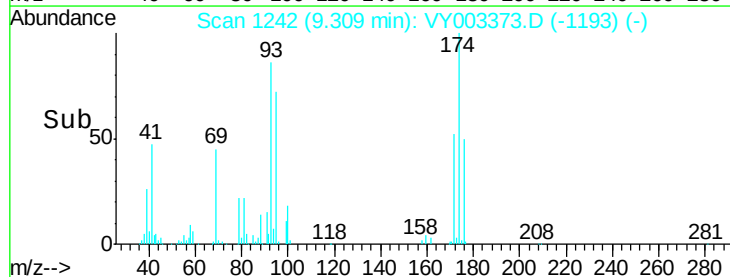
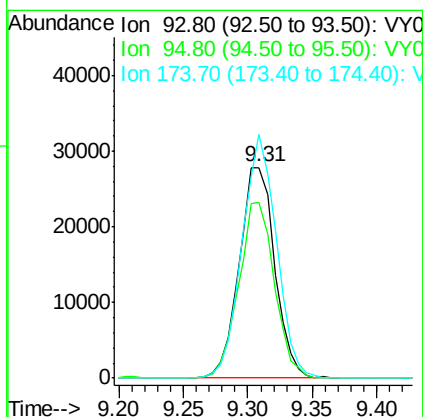
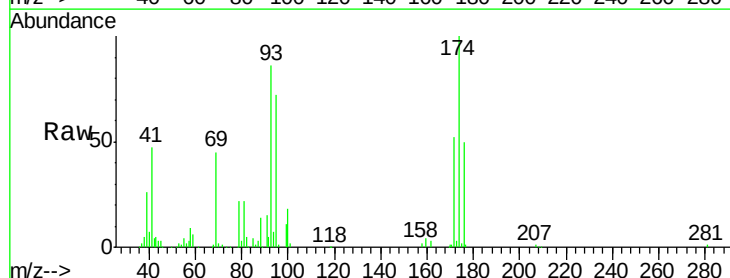
Instrument :
 MSVOA_Y
 ClientSampled :

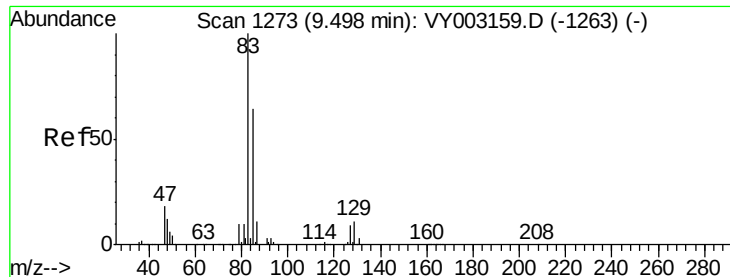
Tot Ion: 63 Resp: 96159
 Ion Ratio Lower Upper
 63 100
 65 31.3 25.0 37.4



#46
 Dibromomethane
 Concen: 20.857 ug/l
 RT: 9.31 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: VY003373.D
 Acq: 28 Jul 2020 14:15

Tgt Ion: 93 Resp: 53220
 Ion Ratio Lower Upper
 93 100
 95 83.5 66.6 99.8
 174 111.5 90.2 135.4





#47

Bromodichloromethane

Concen: 21.588 ug/l

RT: 9.50 min Scan# 1273

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

Instrument :
MSVOA_Y
ClientSampleId :

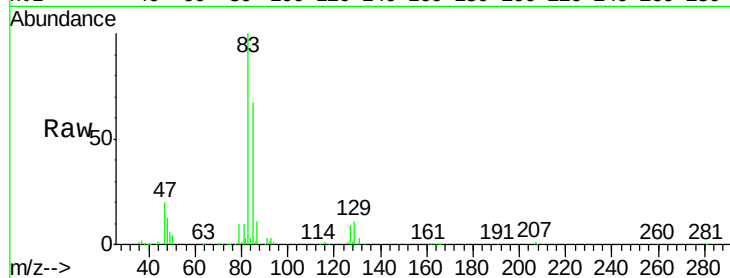
Tot Ion: 83 Resp: 131015

Ion Ratio Lower Upper

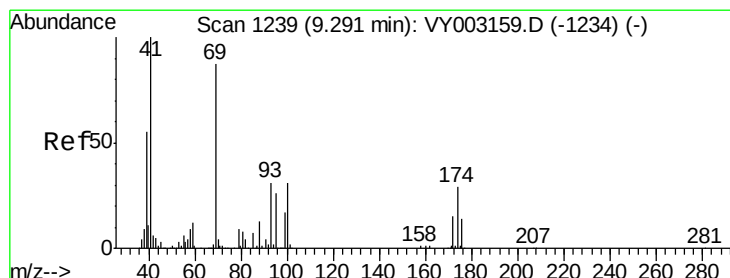
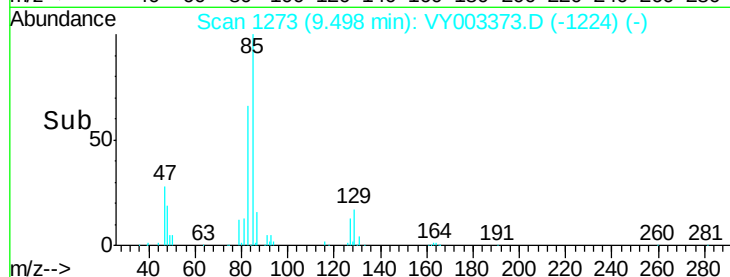
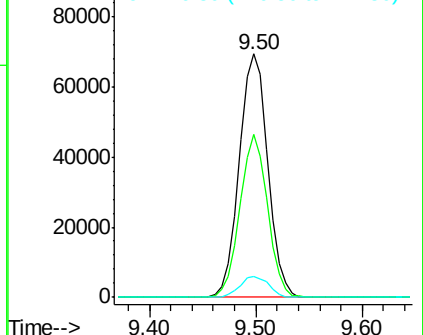
83 100

85 66.9 50.9 76.3

127 8.7 7.0 10.4



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): V



#48

Methyl methacrylate

Concen: 21.794 ug/l

RT: 9.29 min Scan# 1239

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

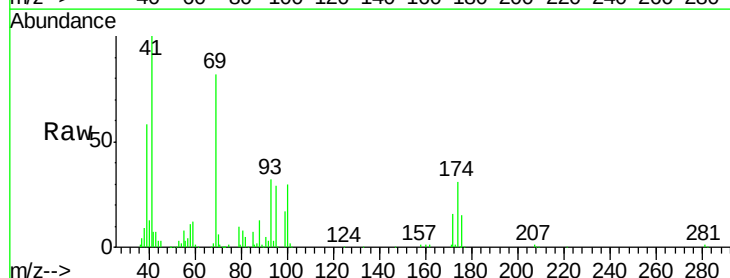
Tgt Ion: 41 Resp: 62279

Ion Ratio Lower Upper

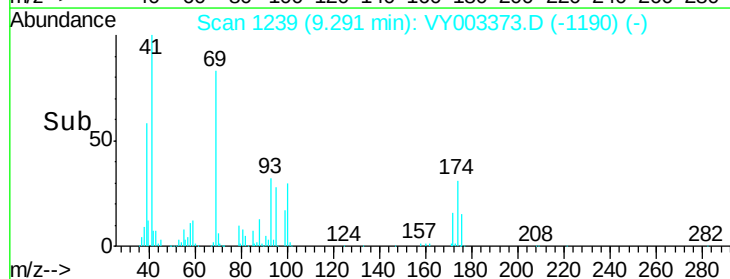
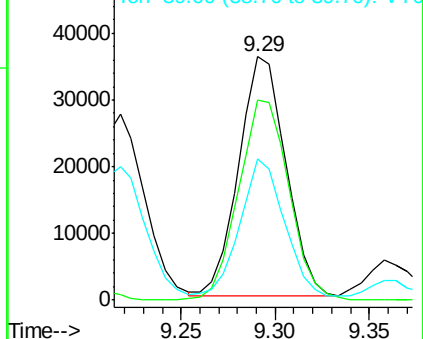
41 100

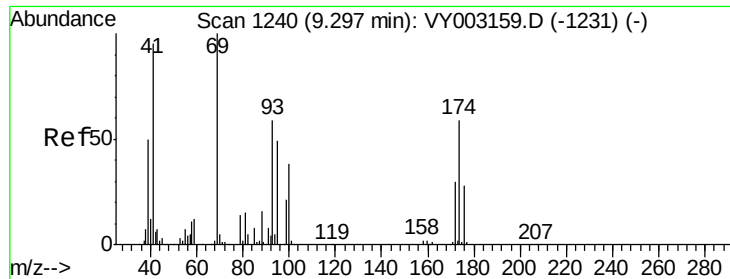
69 89.5 74.5 111.7

39 57.7 47.5 71.3



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

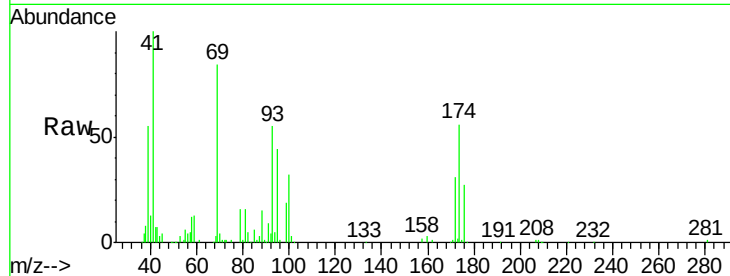




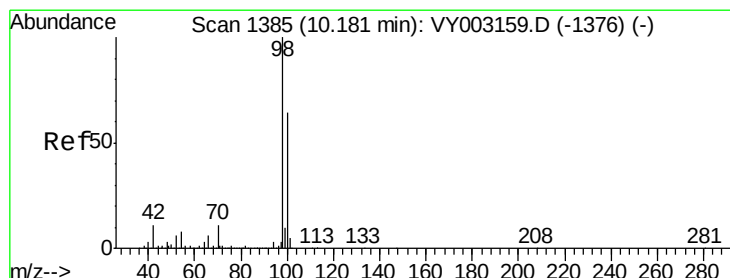
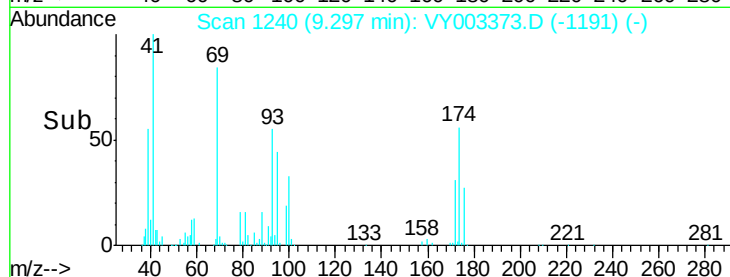
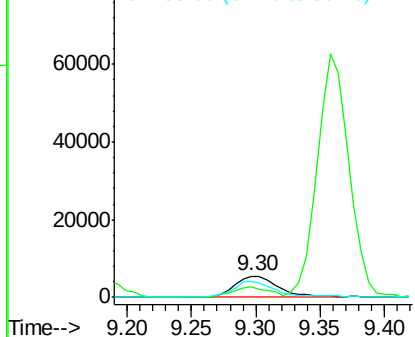
#49
1,4-Dioxane
Concen: 399.809 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VY003373.D
Acq: 28 Jul 2020 14:15

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion: 88 Resp: 12948
Ion Ratio Lower Upper
88 100
43 40.3 25.6 38.4#
58 69.3 47.8 71.6

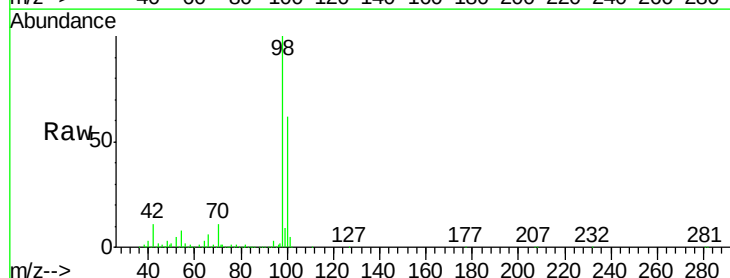


Abundance Ion 88.00 (87.70 to 88.70): VY0
Ion 43.00 (42.70 to 43.70): VY0
Ion 58.00 (57.70 to 58.70): VY0

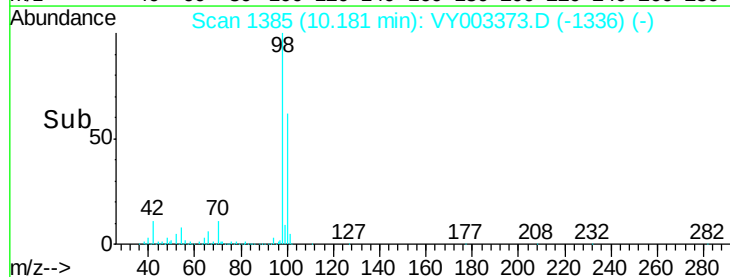
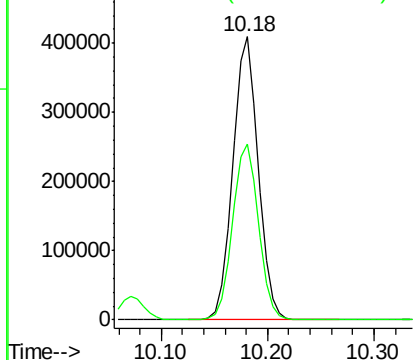


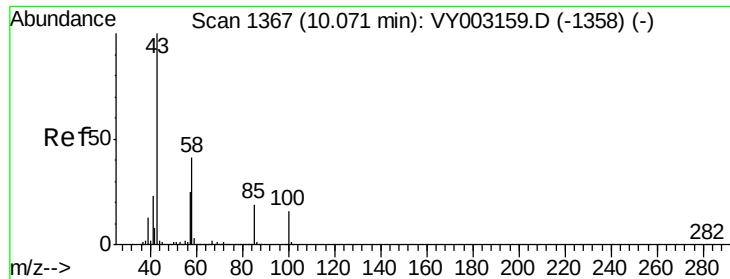
#50
Toluene-d8
Concen: 47.425 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. 0.00 min
Lab File: VY003373.D
Acq: 28 Jul 2020 14:15

Tgt Ion: 98 Resp: 686502
Ion Ratio Lower Upper
98 100
100 63.3 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VY0
Ion 100.00 (99.70 to 100.70): VY0

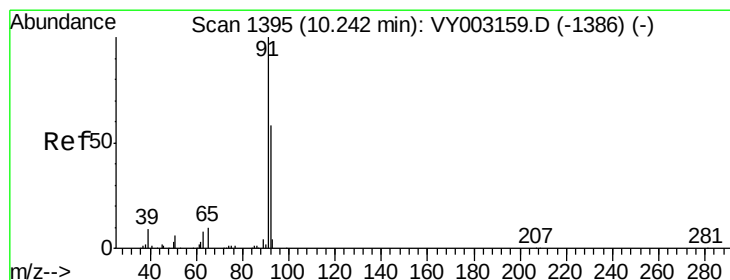
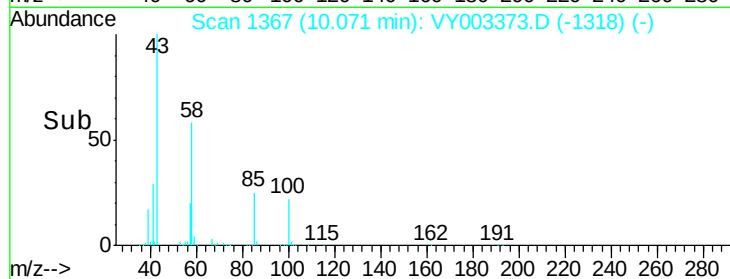
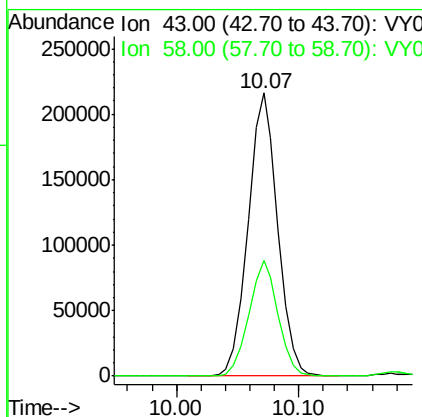
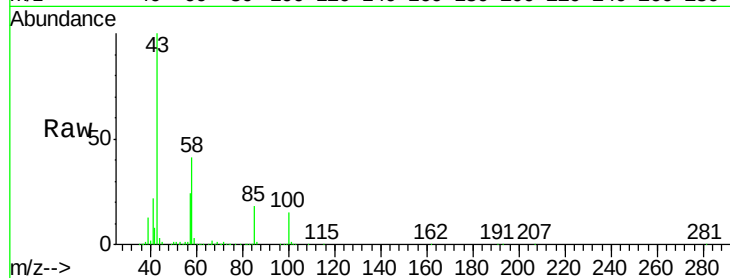




#51
4-Methyl-2-Pentanone
Concen: 108.965 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VY003373.D
Acq: 28 Jul 2020 14:15

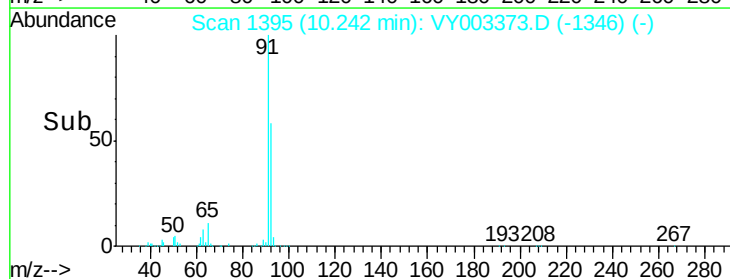
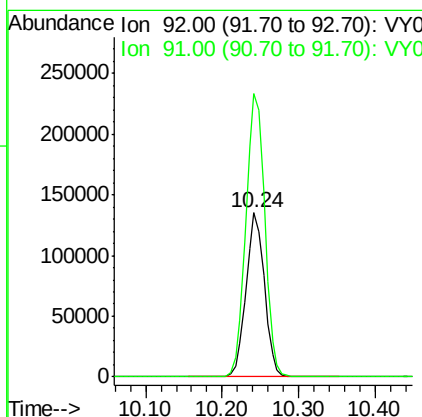
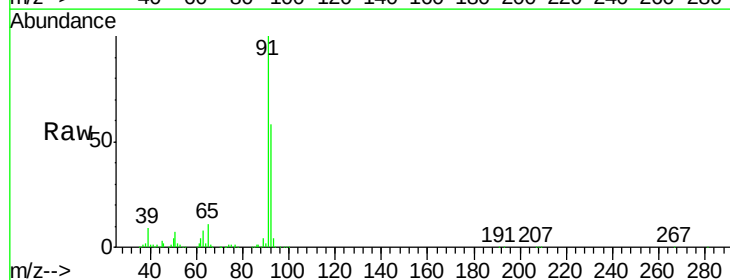
Instrument :
MSVOA_Y
ClientSampleId :

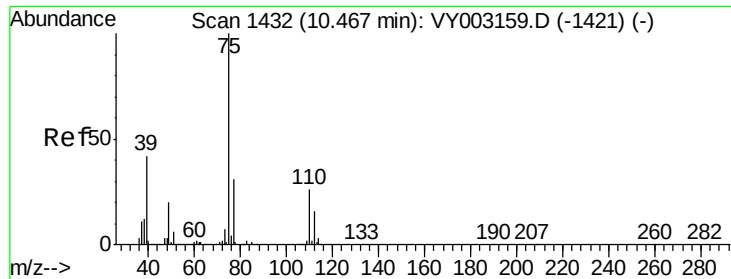
Tot Ion: 43 Resp: 362020
Ion Ratio Lower Upper
43 100
58 40.4 32.7 49.1



#52
Toluene
Concen: 20.971 ug/l
RT: 10.24 min Scan# 1395
Delta R.T. 0.00 min
Lab File: VY003373.D
Acq: 28 Jul 2020 14:15

Tgt Ion: 92 Resp: 226316
Ion Ratio Lower Upper
92 100
91 177.2 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 21.501 ug/l

RT: 10.47 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

Instrument :

MSVOA_Y

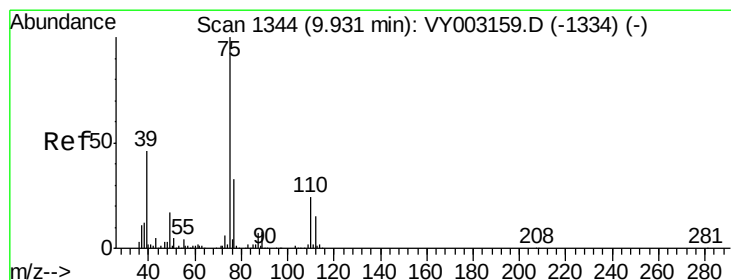
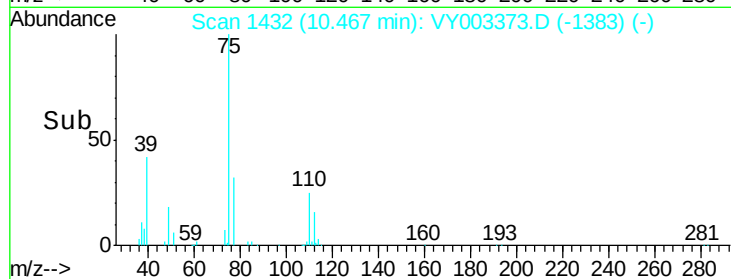
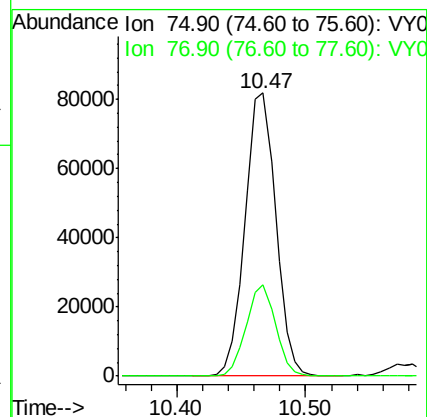
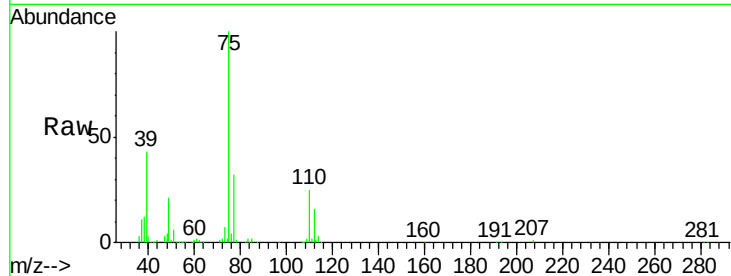
ClientSampled :

Tot Ion: 75 Resp: 135193

Ion Ratio Lower Upper

75 100

77 32.2 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 21.507 ug/l

RT: 9.93 min Scan# 1344

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

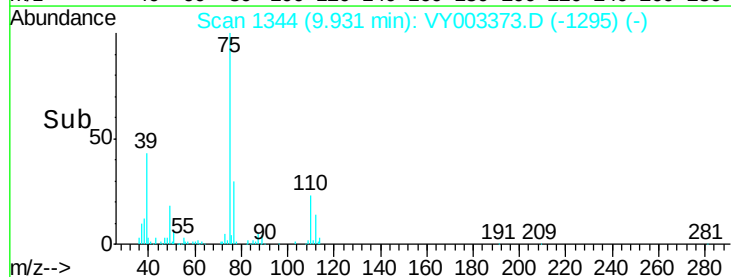
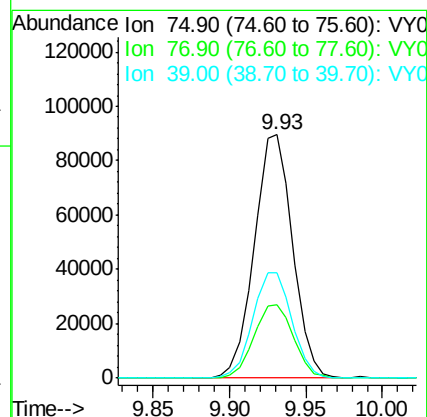
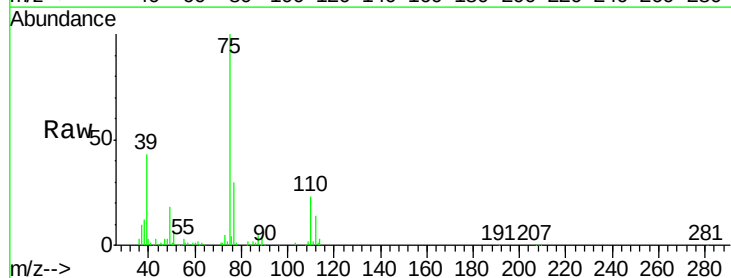
Tgt Ion: 75 Resp: 155817

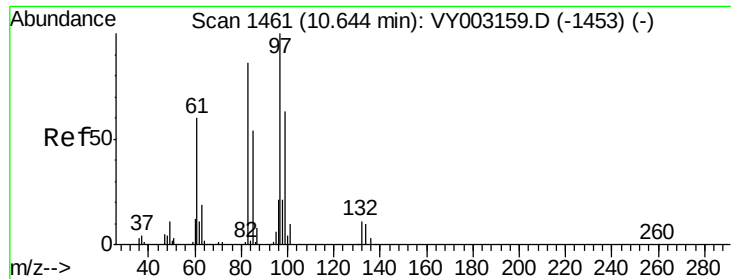
Ion Ratio Lower Upper

75 100

77 30.0 26.7 40.1

39 43.1 37.0 55.6





#55

1,1,2-Trichloroethane

Concen: 21.074 ug/l

RT: 10.64 min Scan# 1461

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

Instrument :

MSVOA_Y

ClientSampleId :

Tot Ion: 97 Resp: 76202

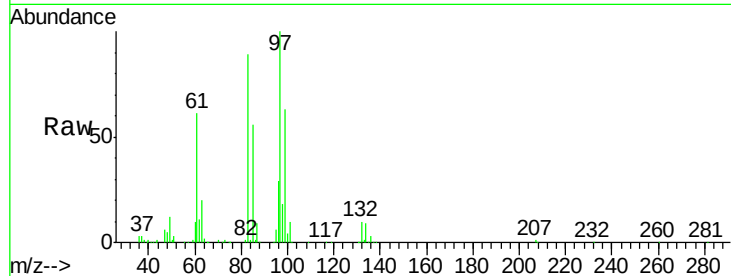
Ion Ratio Lower Upper

97 100

83 88.8 68.8 103.2

85 55.6 43.1 64.7

99 62.6 50.8 76.2

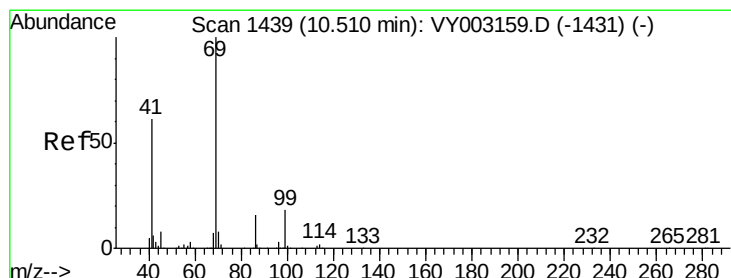
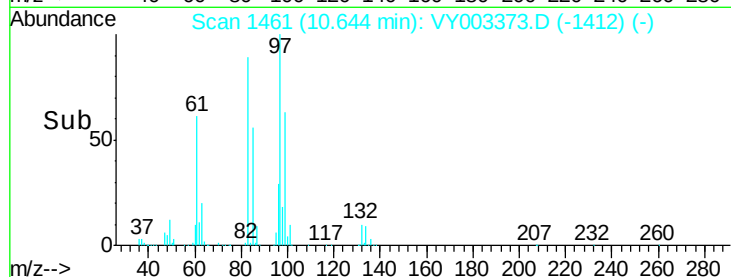
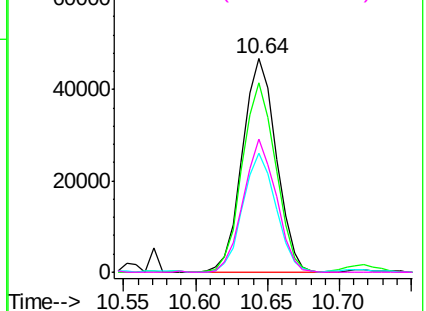


Abundance Ion 96.90 (96.60 to 97.60): VY0

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: 21.322 ug/l

RT: 10.51 min Scan# 1439

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

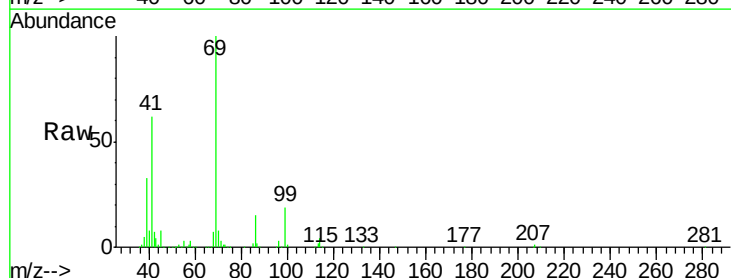
Tgt Ion: 69 Resp: 104818

Ion Ratio Lower Upper

69 100

41 63.7 50.0 75.0

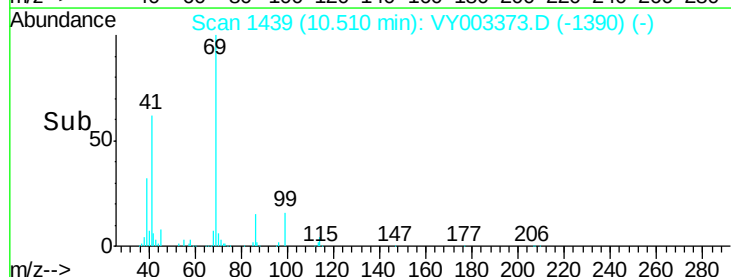
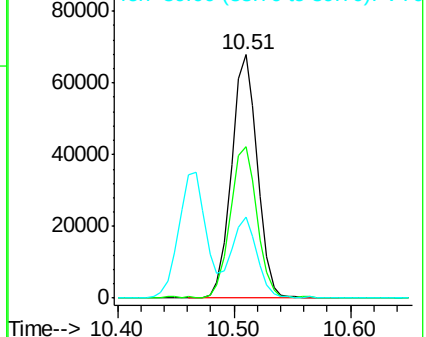
39 33.1 27.6 41.4

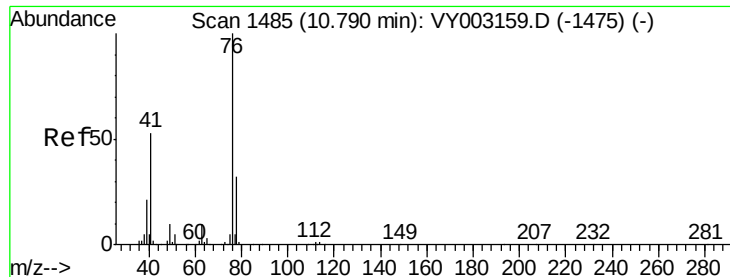


Abundance Ion 69.00 (68.70 to 69.70): VY0

Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0





#57

1,3-Dichloropropane

Concen: 21.434 ug/l

RT: 10.79 min Scan# 1485

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

Instrument :

MSVOA_Y

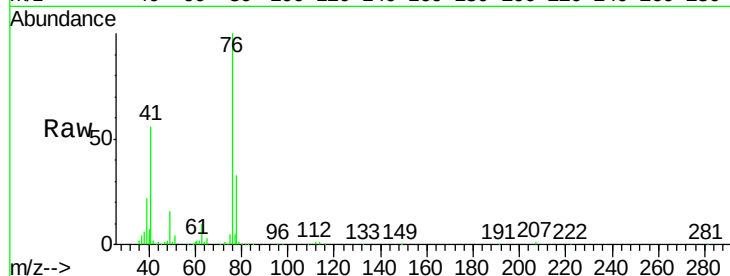
ClientSampled :

Tot Ion: 76 Resp: 131408

Ion Ratio Lower Upper

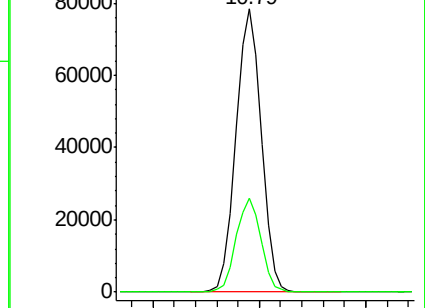
76 100

78 32.6 26.0 39.0

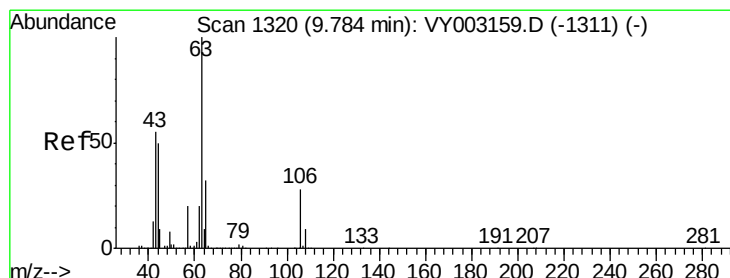
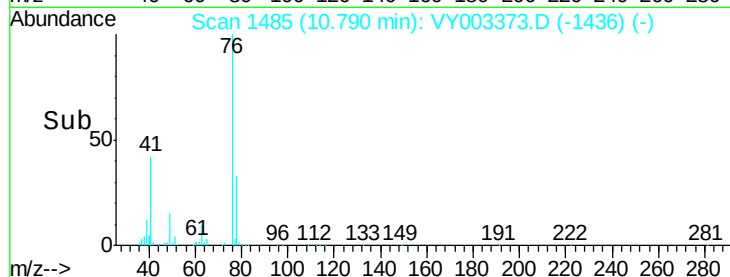


Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0



Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 110.552 ug/l

RT: 9.78 min Scan# 1320

Delta R.T. 0.00 min

Lab File: VY003373.D

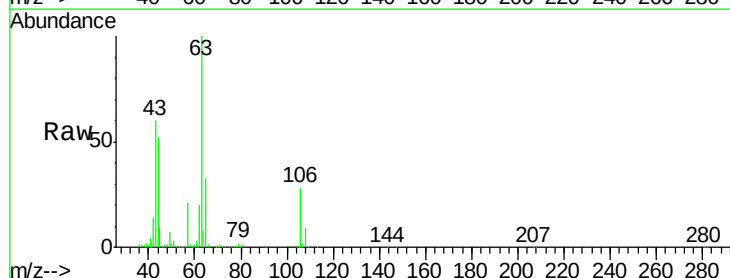
Acq: 28 Jul 2020 14:15

Tgt Ion: 63 Resp: 277167

Ion Ratio Lower Upper

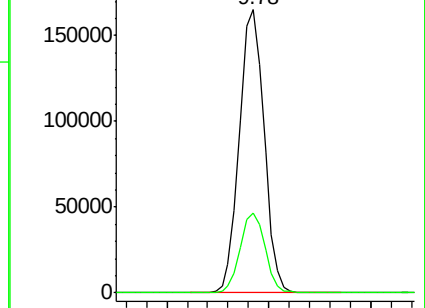
63 100

106 28.4 22.9 34.3

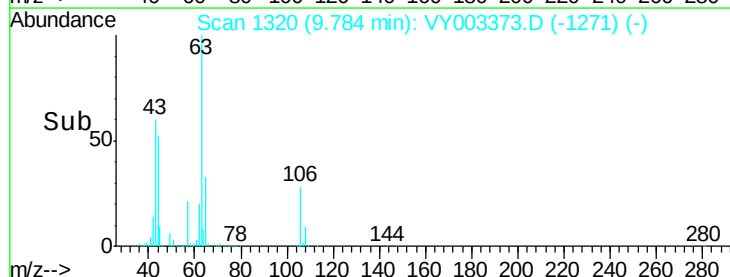


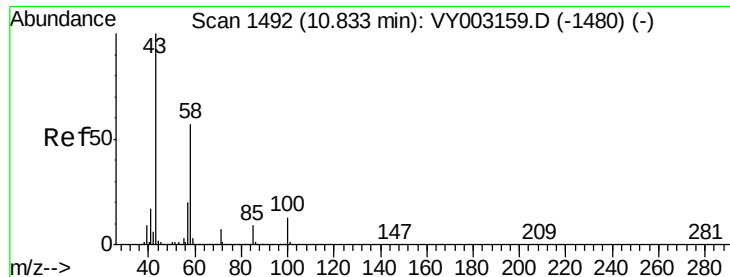
Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 105.90 (105.60 to 106.60): V



Time-->

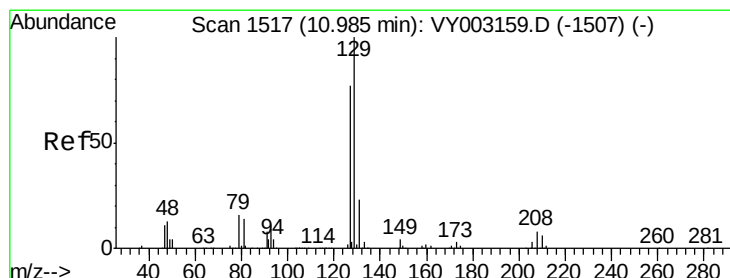
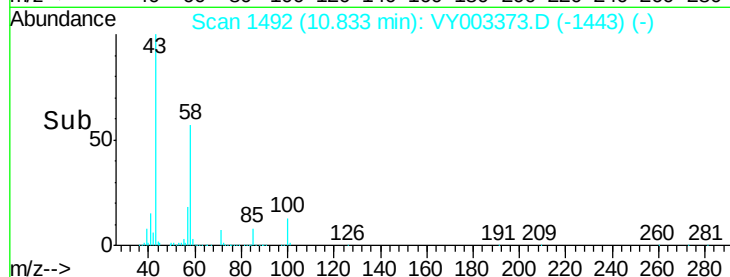
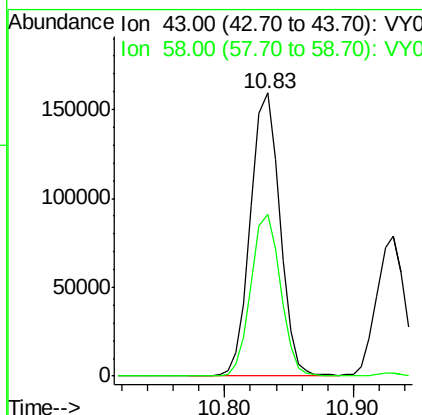
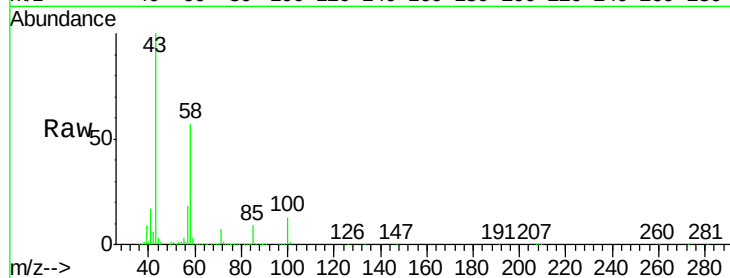




#59
2-Hexanone
Concen: 108.530 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY003373.D
Acq: 28 Jul 2020 14:15

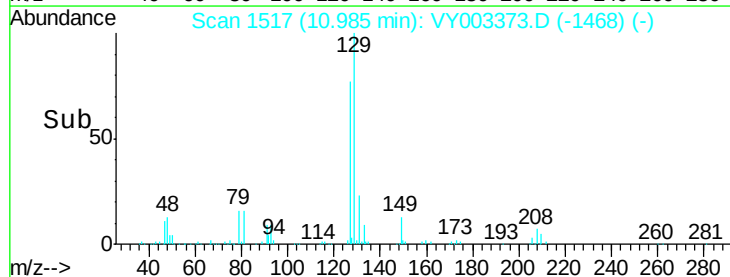
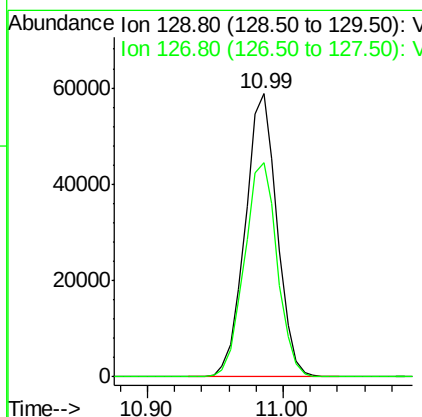
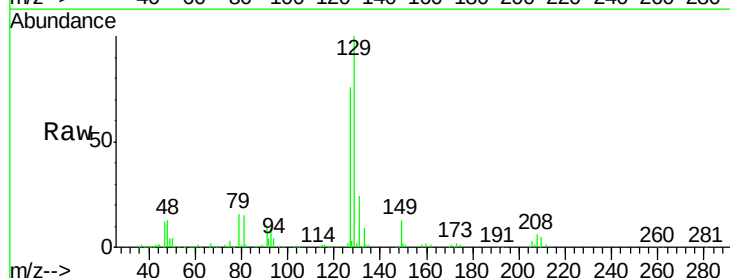
Instrument :
MSVOA_Y
ClientSampleId :

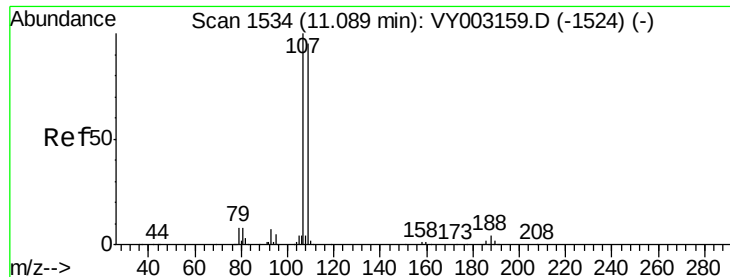
Tot Ion: 43 Resp: 251707
Ion Ratio Lower Upper
43 100
58 57.4 28.3 85.0



#60
Dibromochloromethane
Concen: 21.176 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VY003373.D
Acq: 28 Jul 2020 14:15

Tgt Ion: 129 Resp: 96308
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5

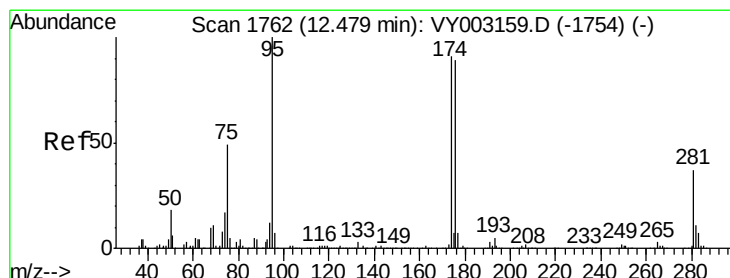
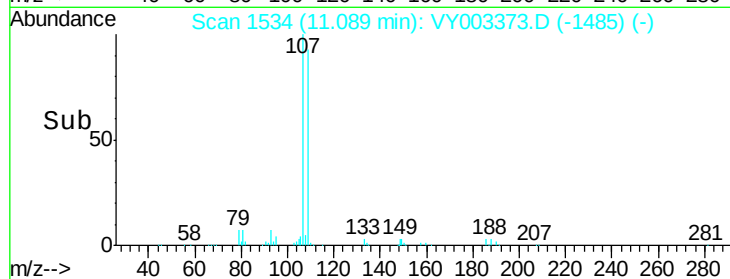
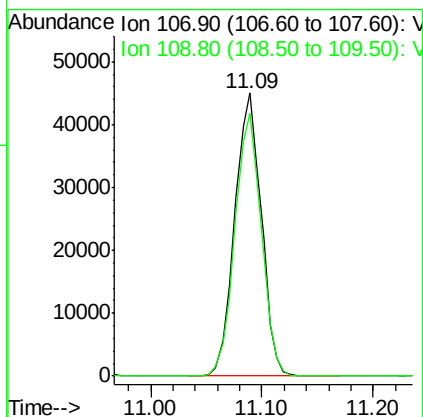
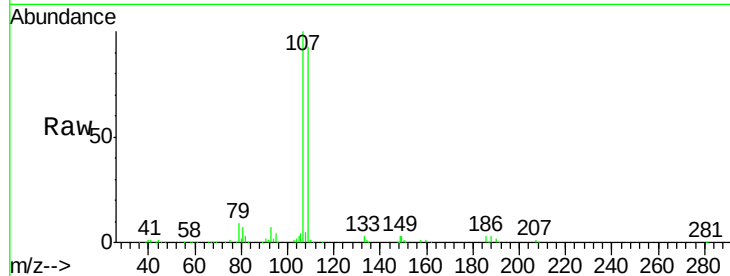




#61
 1,2-Dibromoethane
 Concen: 20.795 ug/l
 RT: 11.09 min Scan# 1534
 Delta R.T. -0.00 min
 Lab File: VY003373.D
 Acq: 28 Jul 2020 14:15

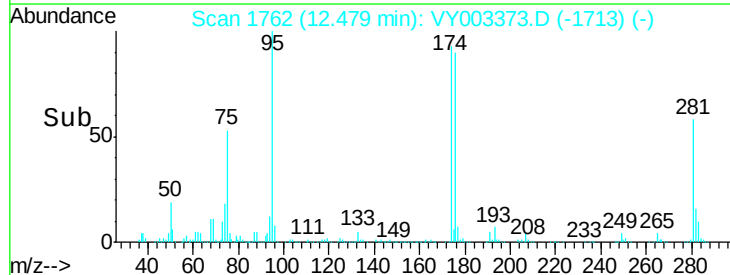
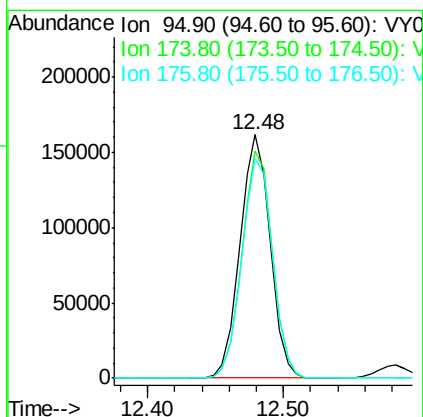
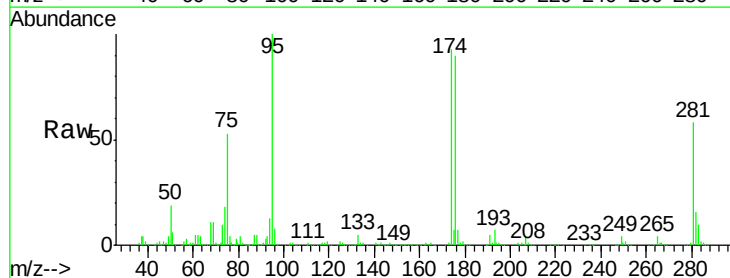
Instrument :
 MSVOA_Y
 ClientSampled :

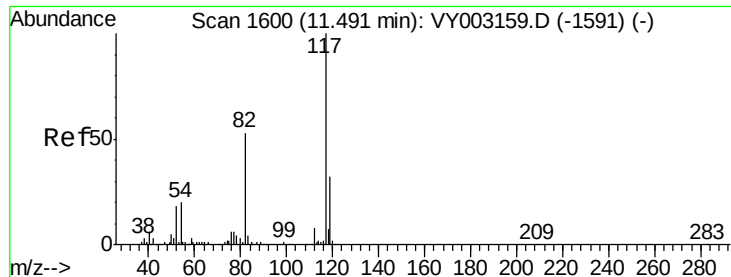
Tot Ion: 107 Resp: 74213
 Ion Ratio Lower Upper
 107 100
 109 93.0 75.6 113.4



#62
 4-Bromofluorobenzene
 Concen: 47.666 ug/l
 RT: 12.48 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: VY003373.D
 Acq: 28 Jul 2020 14:15

Tgt Ion: 95 Resp: 249266
 Ion Ratio Lower Upper
 95 100
 174 94.6 0.0 190.6
 176 92.4 0.0 186.4

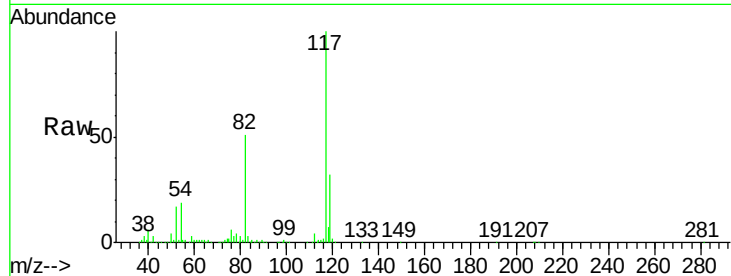




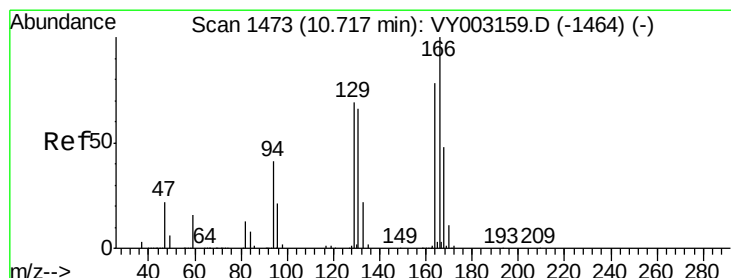
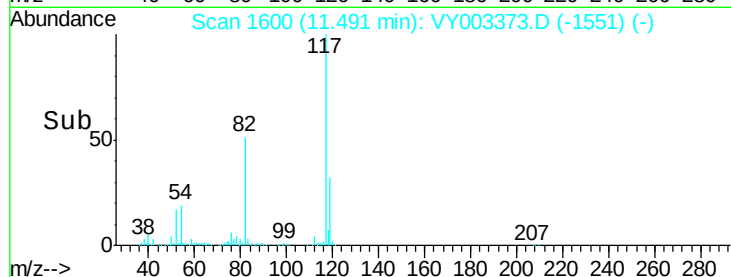
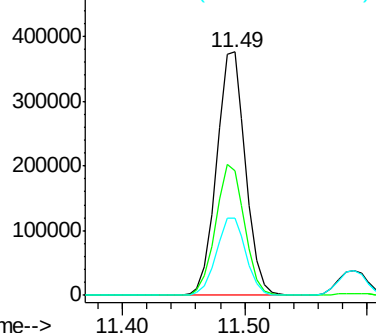
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003373.D
Acq: 28 Jul 2020 14:15

Instrument :
MSVOA_Y
ClientSampleId :

Tot Ion:117 Resp: 615389
Ion Ratio Lower Upper
117 100
82 51.1 42.0 63.0
119 31.8 25.5 38.3

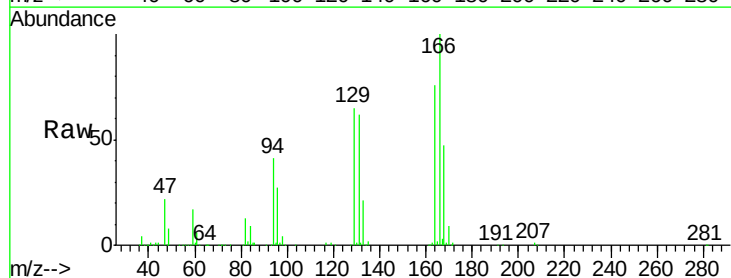


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

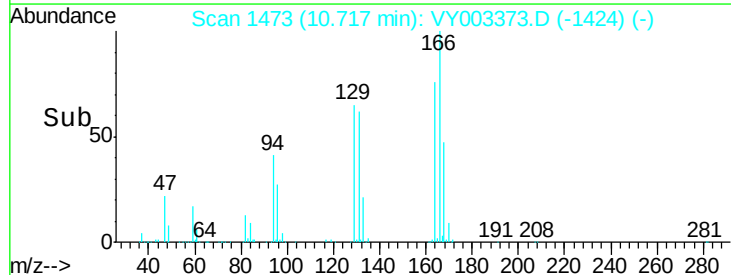
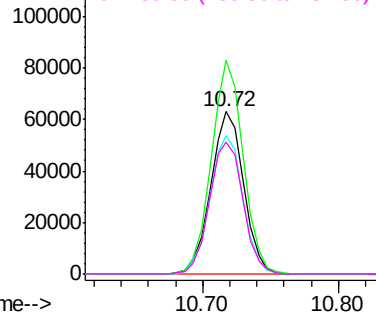


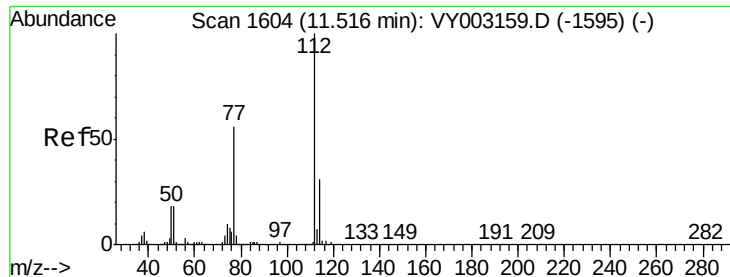
#64
Tetrachloroethene
Concen: 19.306 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY003373.D
Acq: 28 Jul 2020 14:15

Tgt Ion:164 Resp: 105930
Ion Ratio Lower Upper
164 100
166 131.8 102.9 154.3
129 85.2 71.4 107.2
131 81.4 68.1 102.1



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





#65

Chlorobenzene

Concen: 21.346 ug/l

RT: 11.52 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

Instrument :

MSVOA_Y

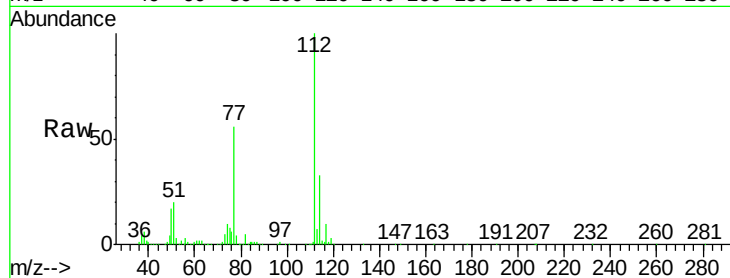
ClientSampleId :

Tot Ion:112 Resp: 253058

Ion Ratio Lower Upper

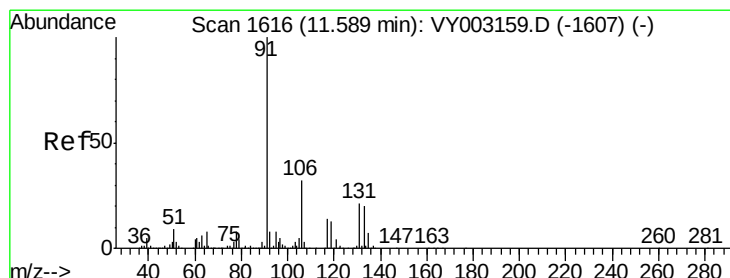
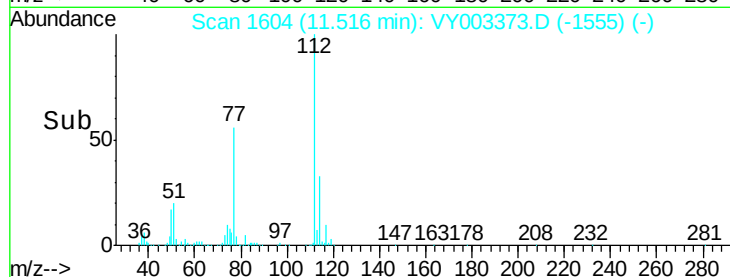
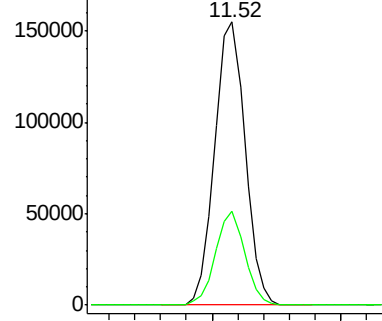
112 100

114 33.0 24.7 37.1



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 21.201 ug/l

RT: 11.59 min Scan# 1616

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

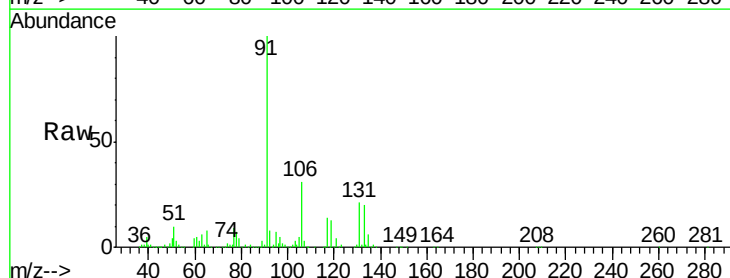
Tgt Ion:131 Resp: 97620

Ion Ratio Lower Upper

131 100

133 97.3 48.0 144.0

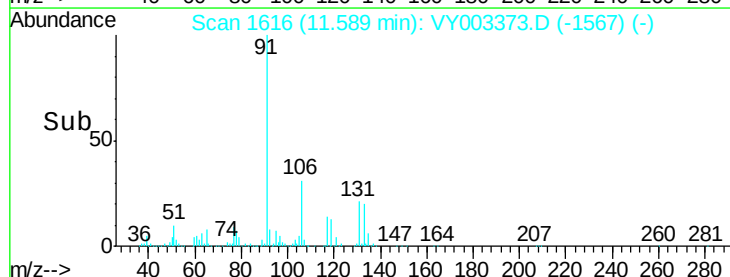
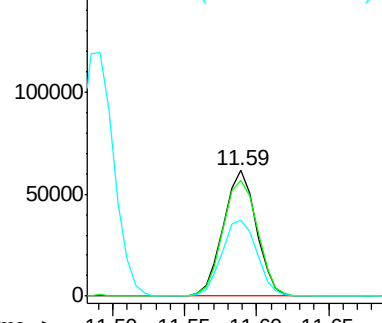
119 64.7 32.4 97.0

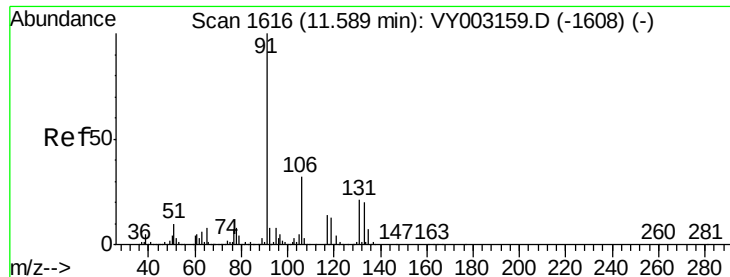


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V





#67

Ethyl Benzene

Concen: 21.272 ug/l

RT: 11.59 min Scan# 1616

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

Instrument :

MSVOA_Y

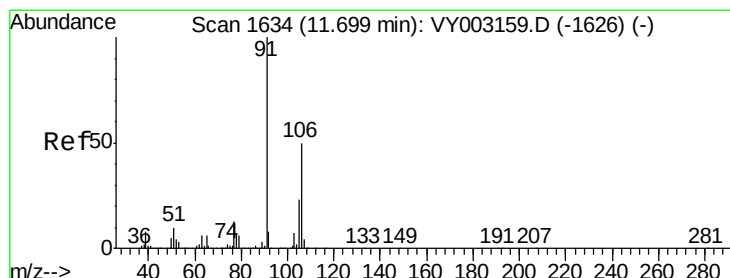
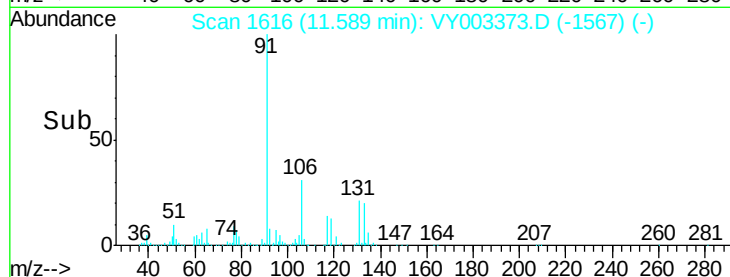
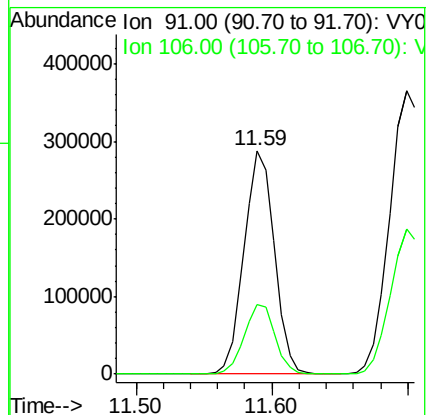
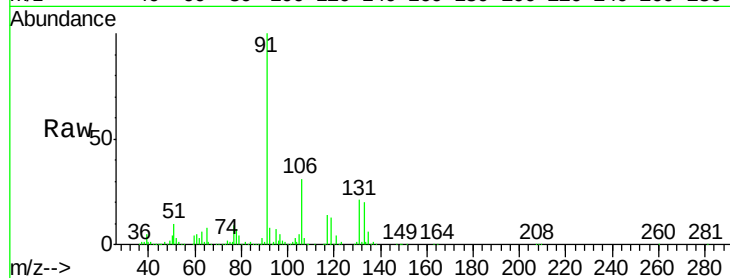
ClientSampleId :

Tot Ion: 91 Resp: 450278

Ion Ratio Lower Upper

91 100

106 30.9 25.5 38.3



#68

m/p-Xylenes

Concen: 42.189 ug/l

RT: 11.70 min Scan# 1634

Delta R.T. -0.00 min

Lab File: VY003373.D

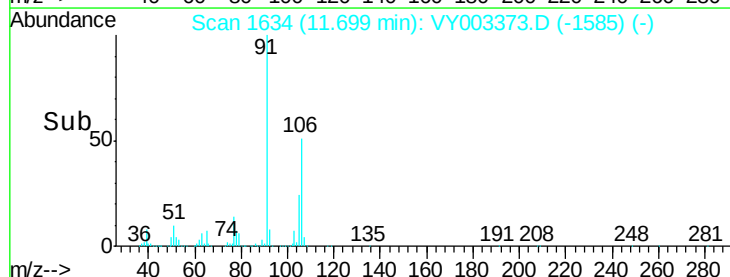
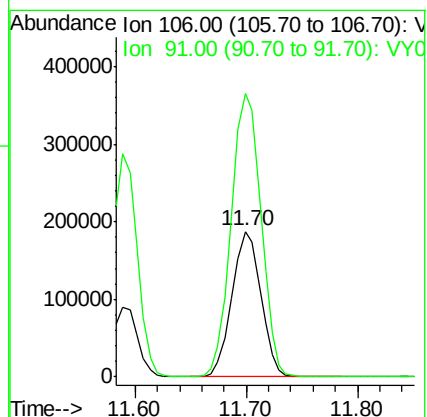
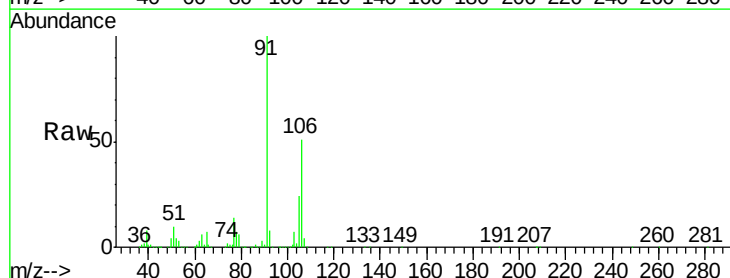
Acq: 28 Jul 2020 14:15

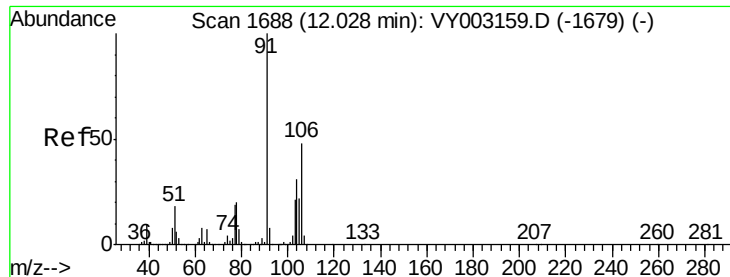
Tgt Ion: 106 Resp: 338843

Ion Ratio Lower Upper

106 100

91 200.3 159.0 238.6

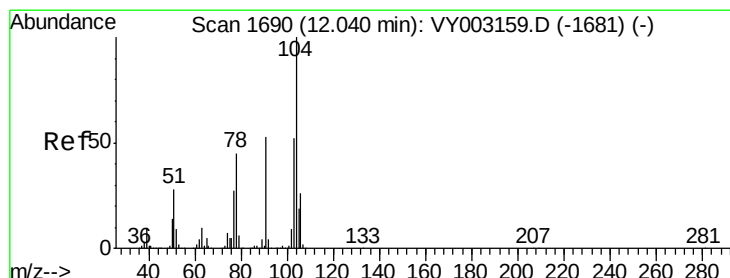
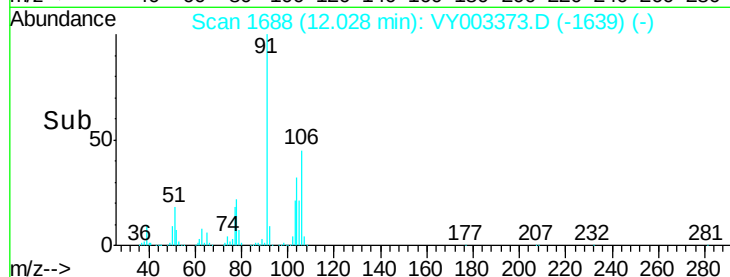
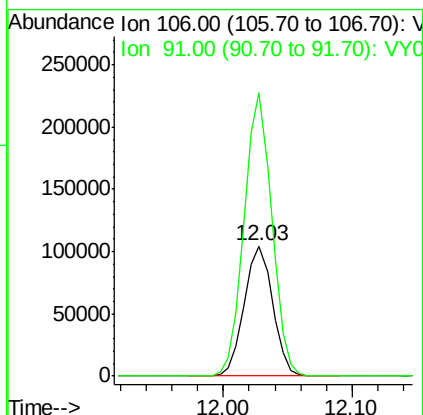
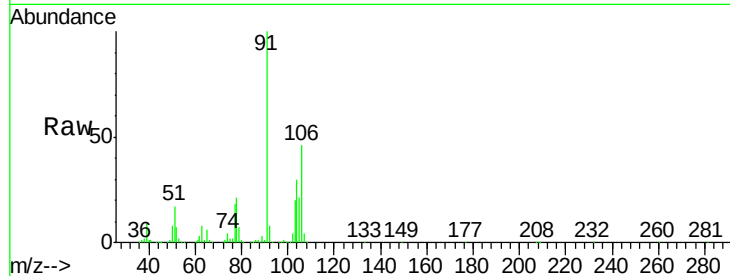




#69
o-Xylene
Concen: 21.163 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. 0.00 min
Lab File: VY003373.D
Acq: 28 Jul 2020 14:15

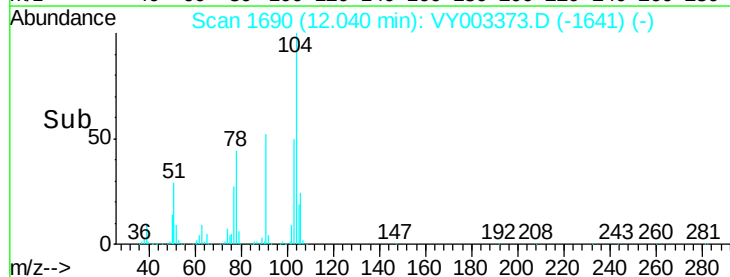
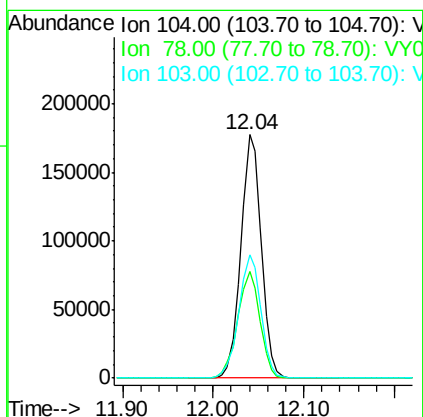
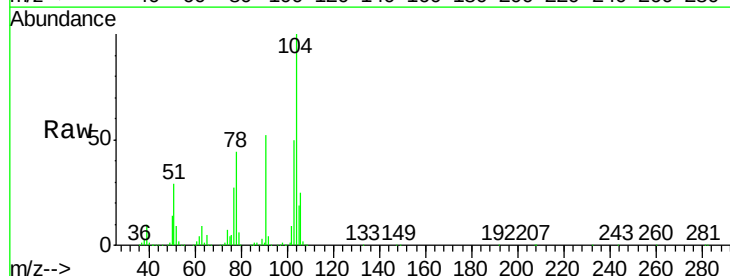
Instrument :
MSVOA_Y
ClientSampled :

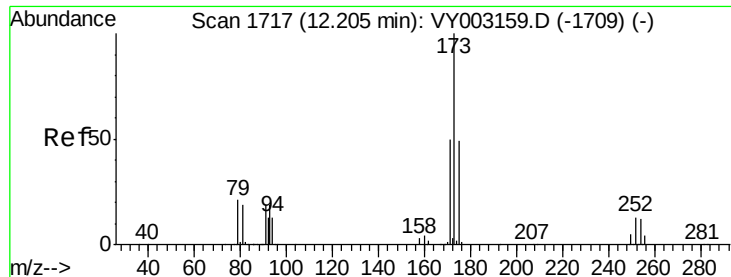
Tot Ion:106 Resp: 158787
Ion Ratio Lower Upper
106 100
91 212.1 105.1 315.1



#70
Styrene
Concen: 21.529 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY003373.D
Acq: 28 Jul 2020 14:15

Tgt Ion:104 Resp: 276337
Ion Ratio Lower Upper
104 100
78 48.2 38.5 57.7
103 54.8 43.9 65.9





#71

Bromoform

Concen: 20.737 ug/l

RT: 12.20 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

Instrument :

MSVOA_Y

ClientSampled :

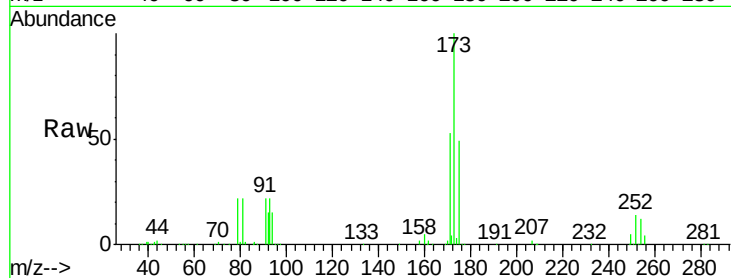
Tot Ion:173 Resp: 62668

Ion Ratio Lower Upper

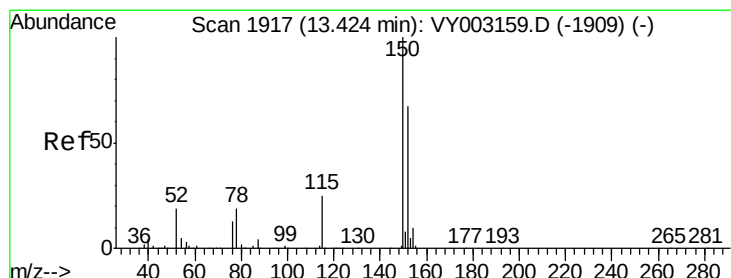
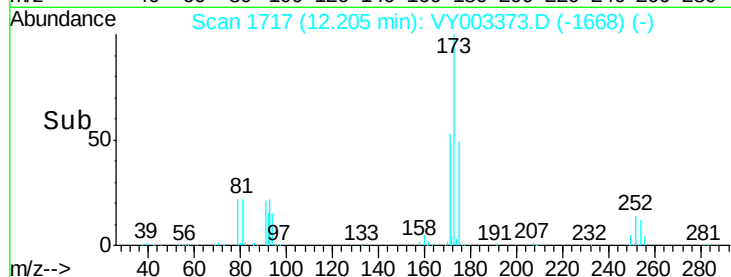
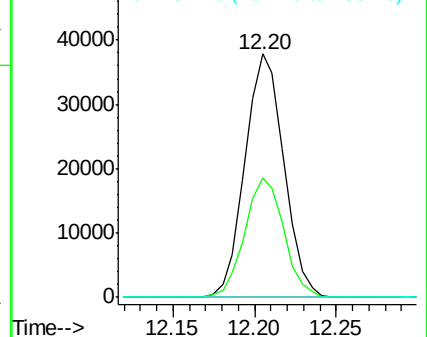
173 100

175 49.3 24.3 73.0

254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

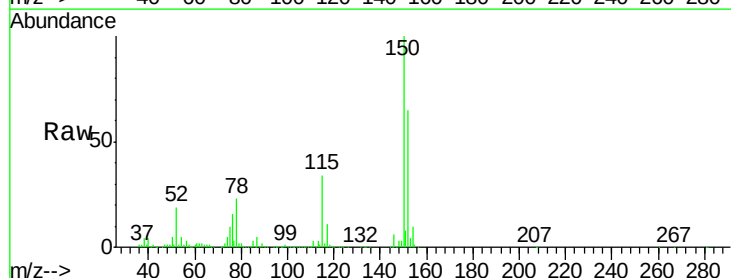
Tgt Ion:152 Resp: 332826

Ion Ratio Lower Upper

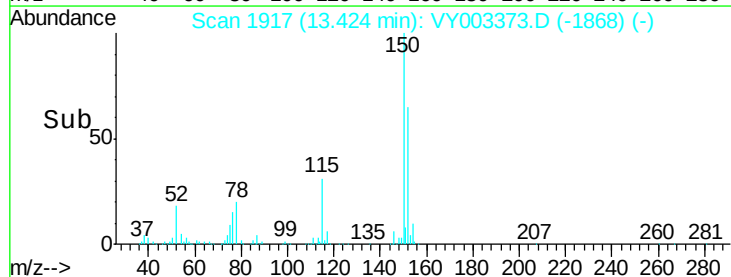
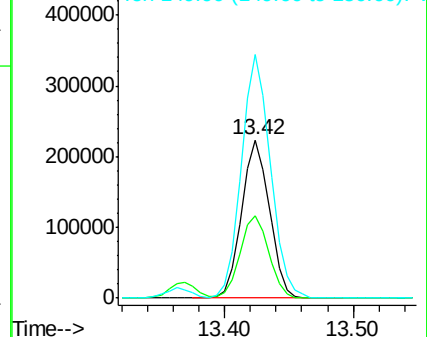
152 100

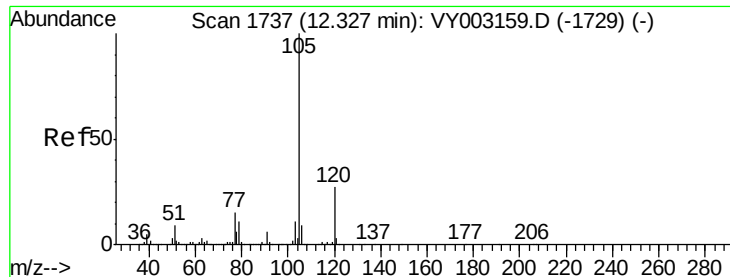
115 53.6 26.9 80.7

150 161.5 0.0 338.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 20.746 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. -0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

Instrument :

MSVOA_Y

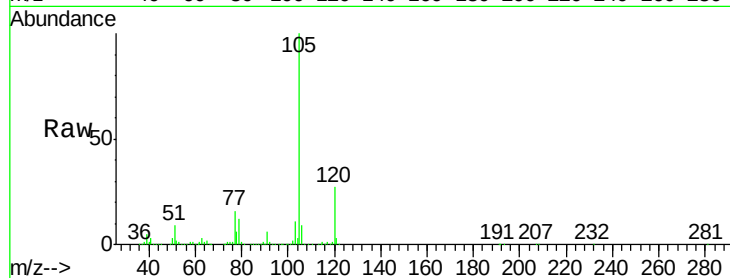
ClientSampleId :

Tot Ion:105 Resp: 440032

Ion Ratio Lower Upper

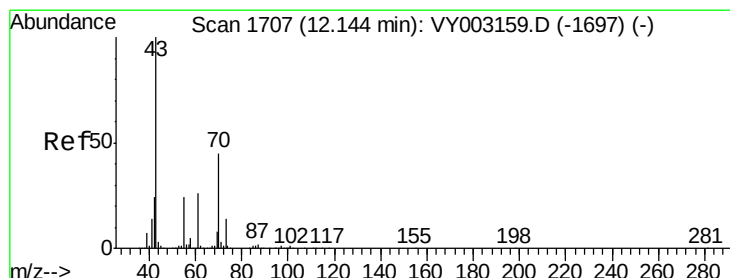
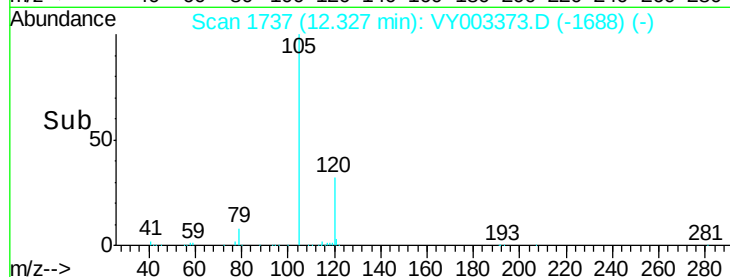
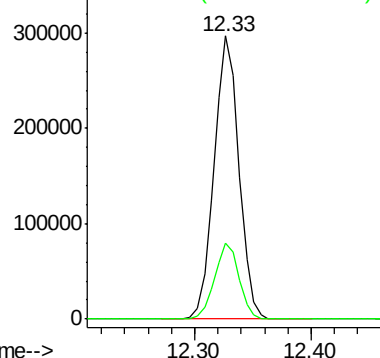
105 100

120 26.6 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 21.285 ug/l

RT: 12.14 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

Tgt Ion: 43 Resp: 126671

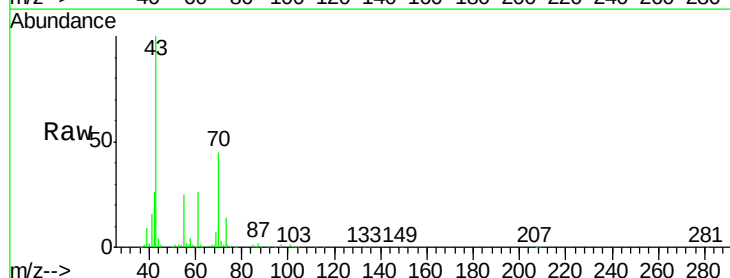
Ion Ratio Lower Upper

43 100

70 43.4 35.6 53.4

55 24.7 19.4 29.2

61 24.8 20.8 31.2

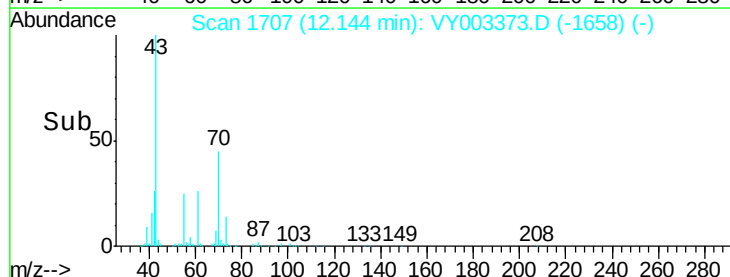
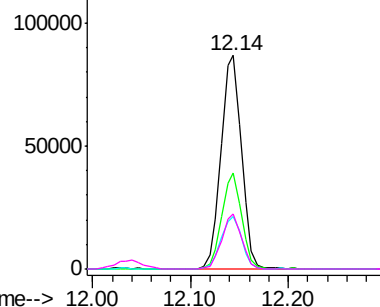


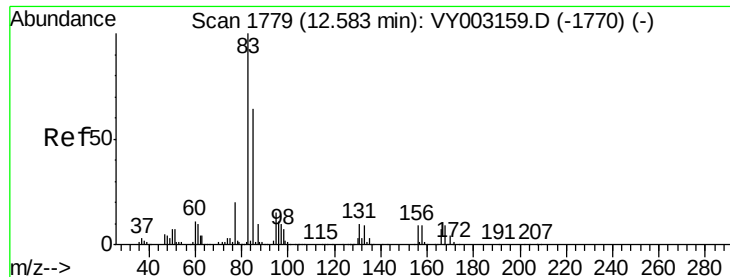
Abundance Ion 43.00 (42.70 to 43.70): VY0

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: 21.324 ug/l

RT: 12.58 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

Instrument :

MSVOA_Y

ClientSampleId :

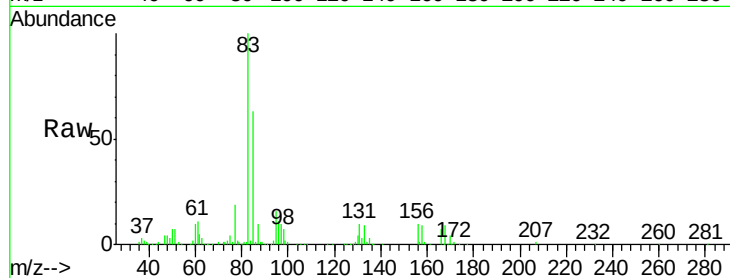
Tot Ion: 83 Resp: 87352

Ion Ratio Lower Upper

83 100

131 11.0 5.2 15.6

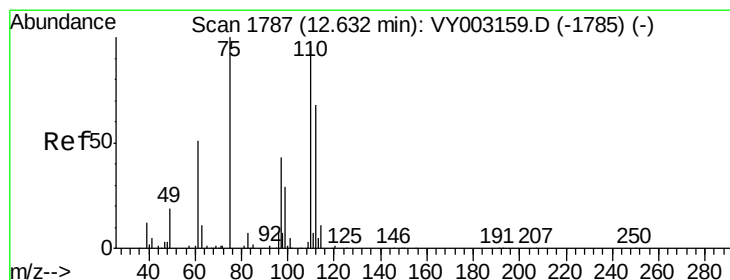
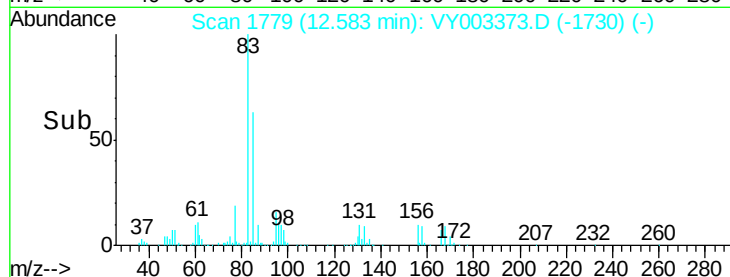
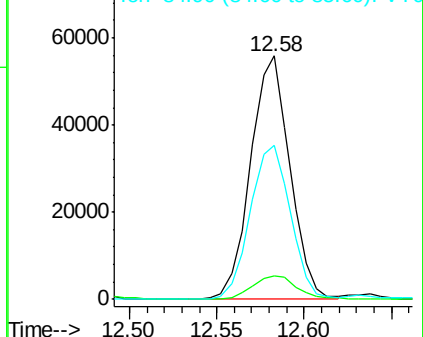
85 64.9 32.0 96.0



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: 40.142 ug/l

RT: 12.63 min Scan# 1787

Delta R.T. 0.00 min

Lab File: VY003373.D

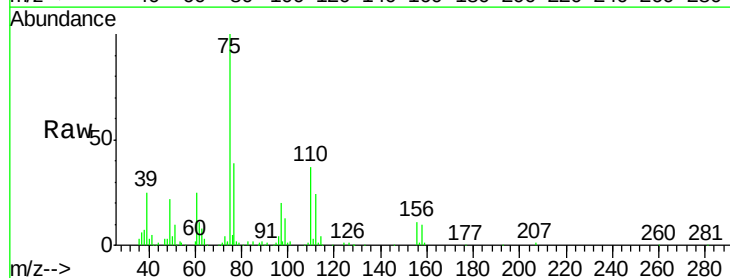
Acq: 28 Jul 2020 14:15

Tgt Ion: 75 Resp: 118263

Ion Ratio Lower Upper

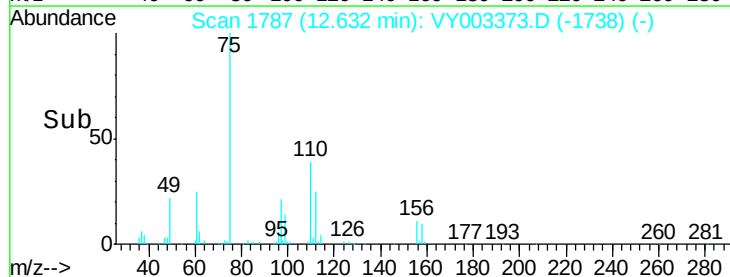
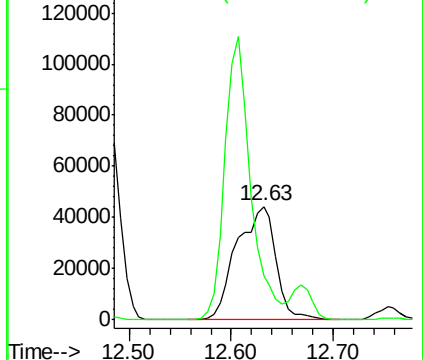
75 100

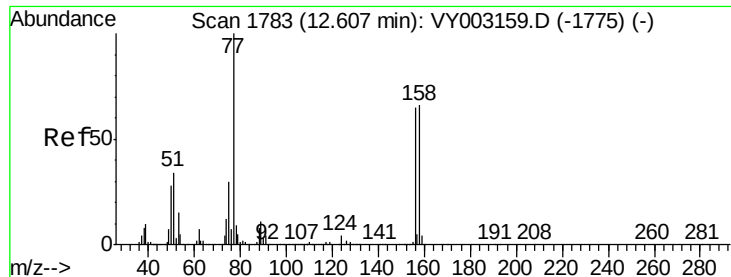
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0





#77

Bromobenzene

Concen: 20.822 ug/l

RT: 12.61 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

Instrument :

MSVOA_Y

ClientSampled :

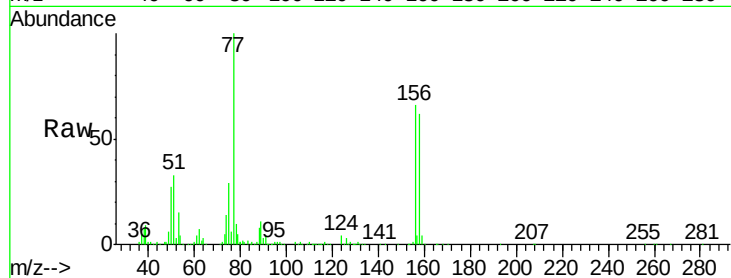
Tot Ion:156 Resp: 112575

Ion Ratio Lower Upper

156 100

77 173.5 86.6 259.7

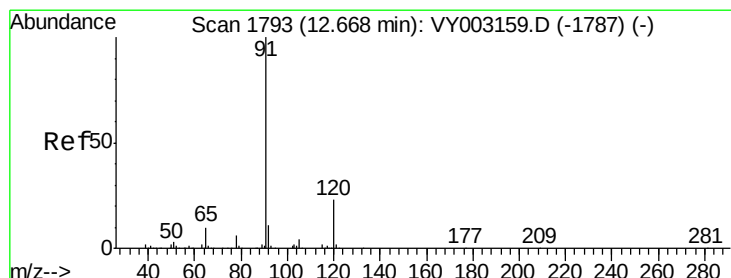
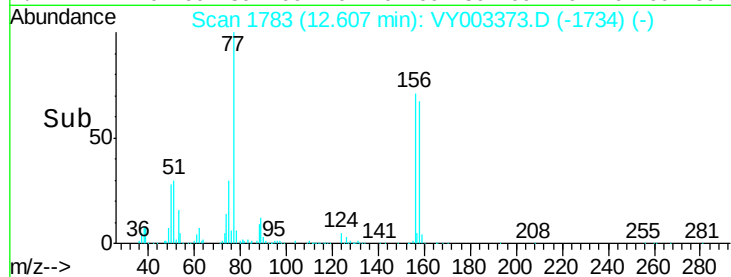
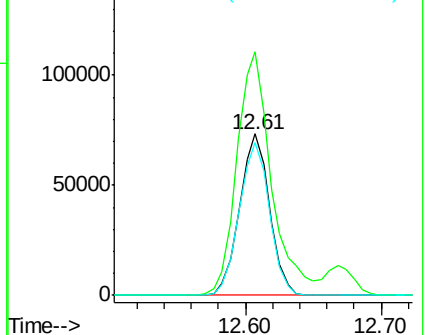
158 95.8 49.4 148.0



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: 21.208 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VY003373.D

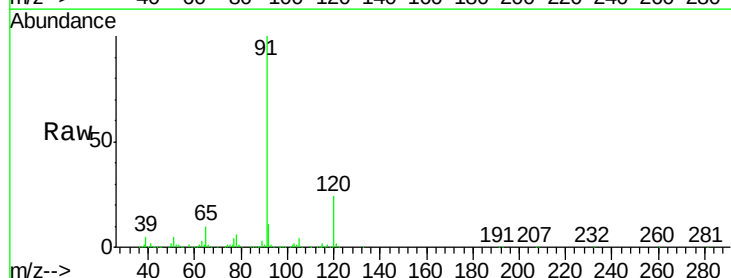
Acq: 28 Jul 2020 14:15

Tgt Ion: 91 Resp: 530214

Ion Ratio Lower Upper

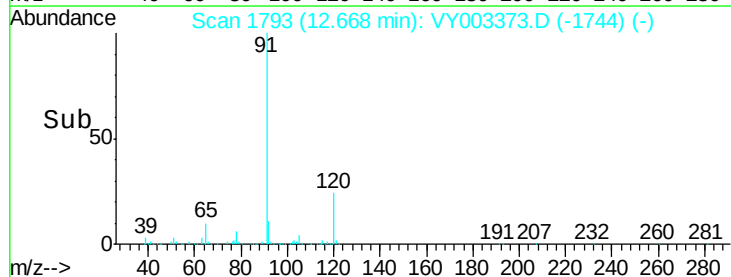
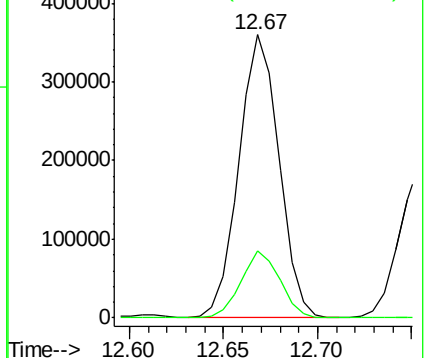
91 100

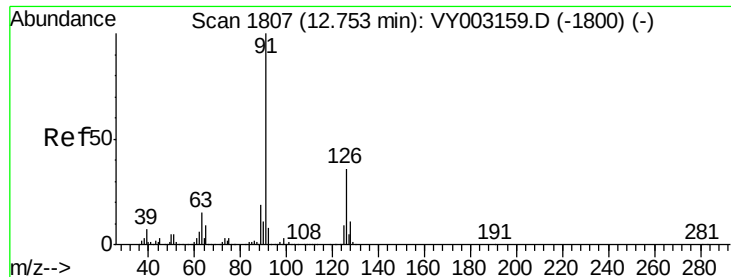
120 23.1 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.824 ug/l

RT: 12.75 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

Instrument :

MSVOA_Y

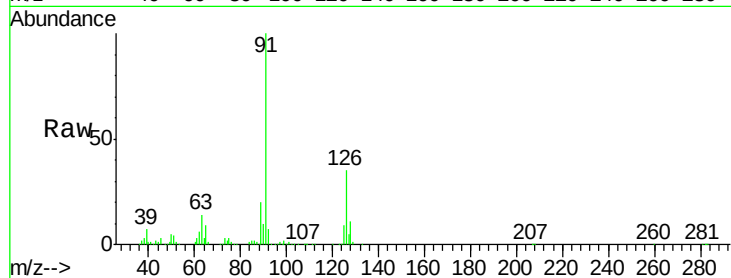
ClientSampleId :

Tot Ion: 91 Resp: 290479

Ion Ratio Lower Upper

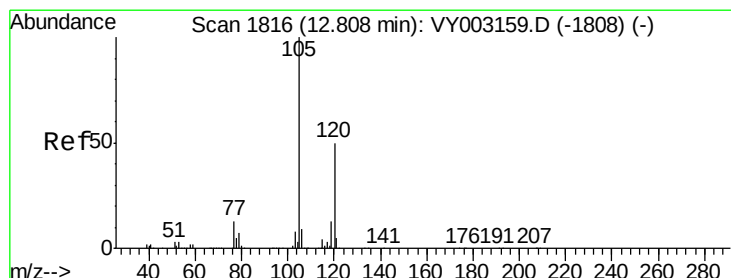
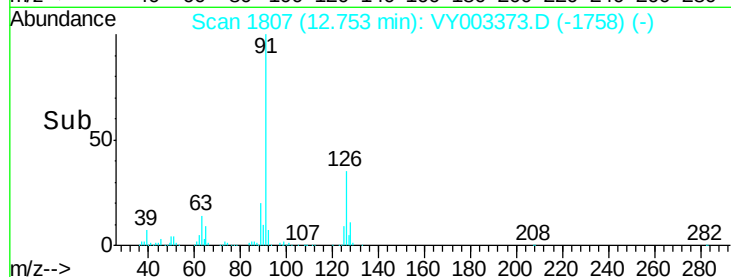
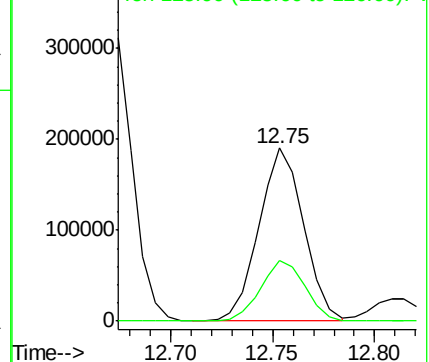
91 100

126 35.2 17.6 52.9



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V



#80

1,3,5-Trimethylbenzene

Concen: 20.876 ug/l

RT: 12.81 min Scan# 1816

Delta R.T. 0.00 min

Lab File: VY003373.D

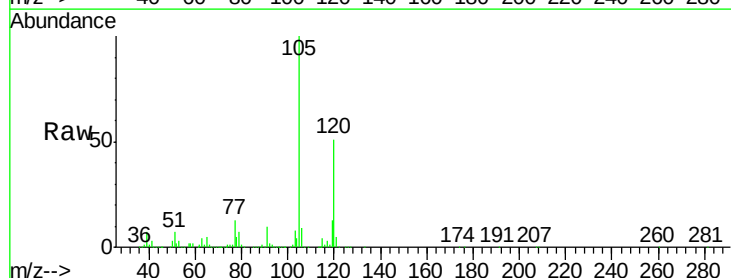
Acq: 28 Jul 2020 14:15

Tgt Ion: 105 Resp: 369040

Ion Ratio Lower Upper

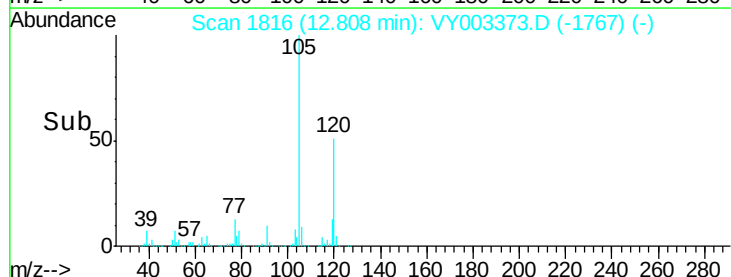
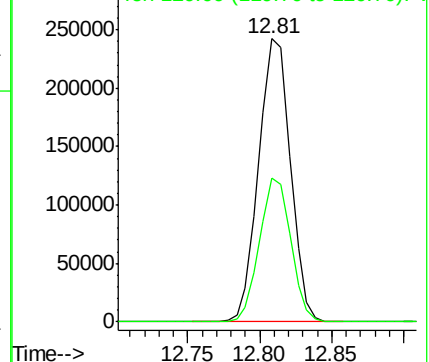
105 100

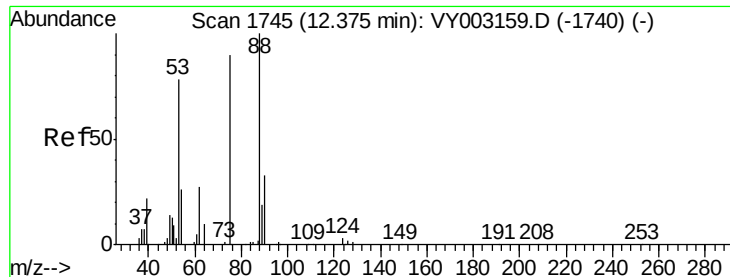
120 50.1 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 21.478 ug/l

RT: 12.38 min Scan# 1745

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

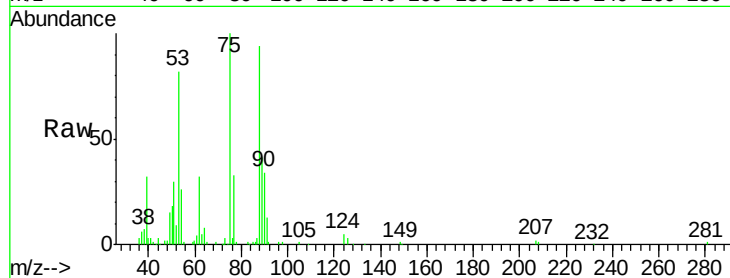
Instrument :

MSVOA_Y

ClientSampled :

Tot Ion: 75 Resp: 32512

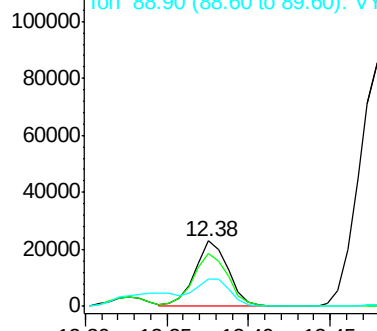
Ion	Ratio	Lower	Upper
75	100		
53	84.3	72.0	108.0
89	44.5	37.3	55.9



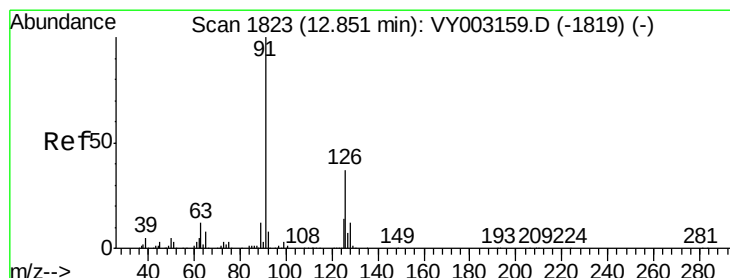
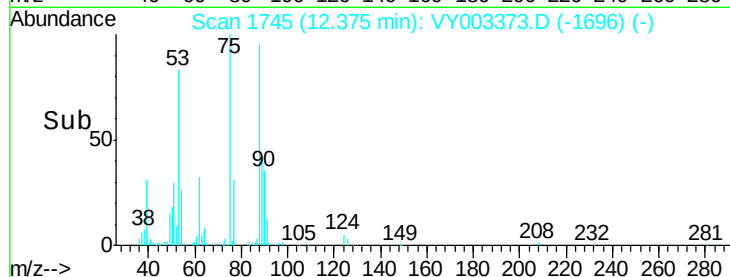
Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 53.00 (52.70 to 53.70): VY0

Ion 88.90 (88.60 to 89.60): VY0



Time--> 12.30 12.35 12.40 12.45



#82

4-Chlorotoluene

Concen: 21.032 ug/l

RT: 12.85 min Scan# 1823

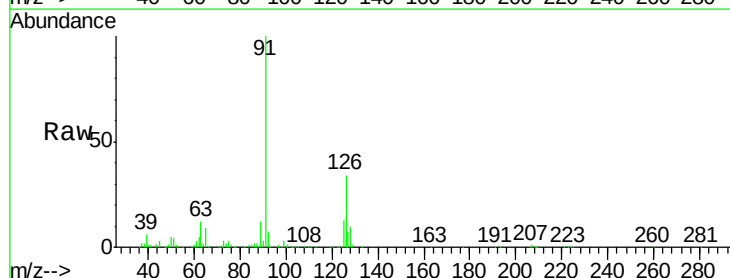
Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

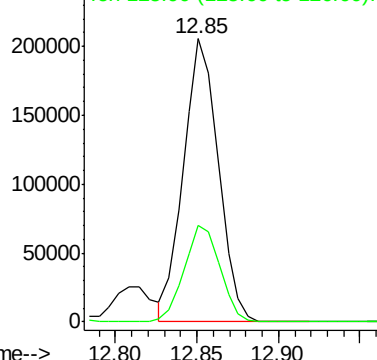
Tgt Ion: 91 Resp: 306221

Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.9	53.7

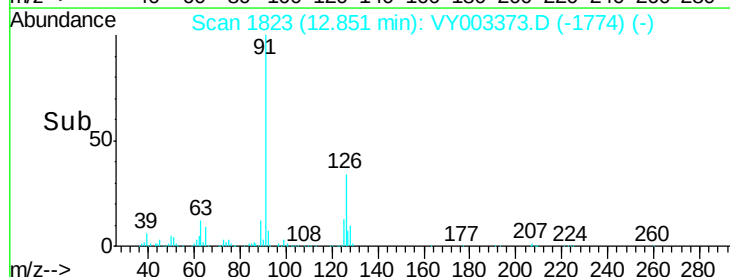


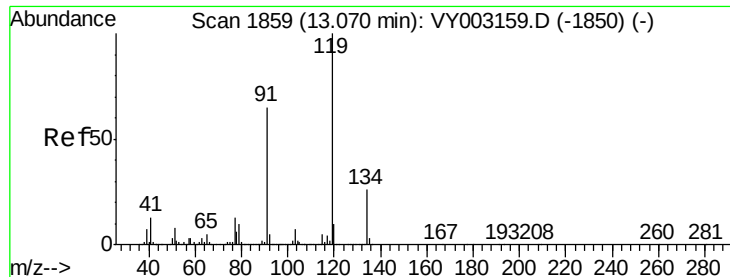
Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V



Time--> 12.80 12.85 12.90

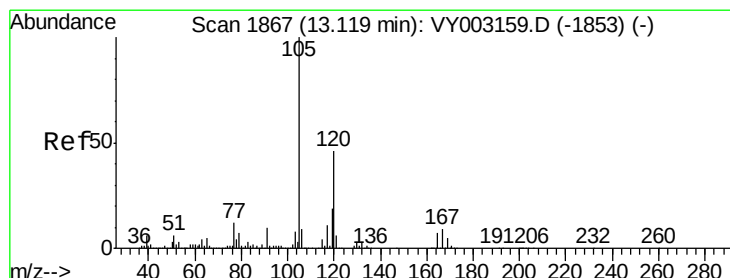
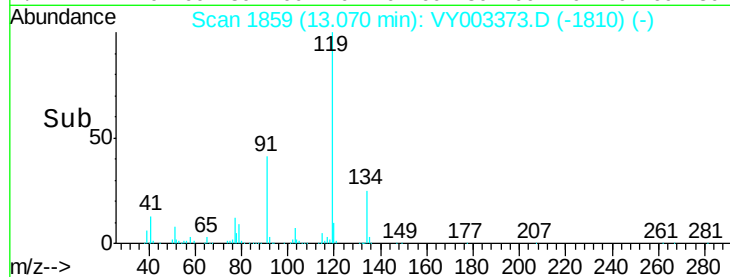
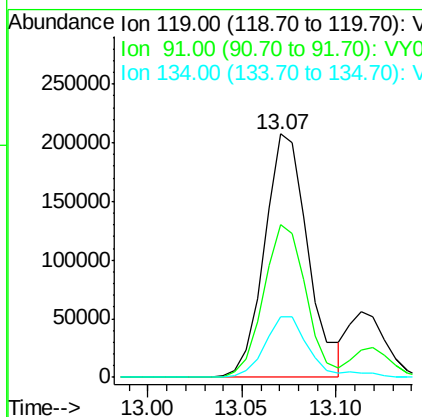
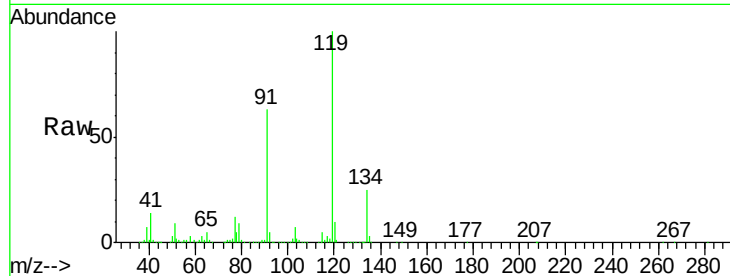




#83
 tert-Butylbenzene
 Concen: 21.325 ug/l
 RT: 13.07 min Scan# 1859
 Delta R.T. 0.00 min
 Lab File: VY003373.D
 Acq: 28 Jul 2020 14:15

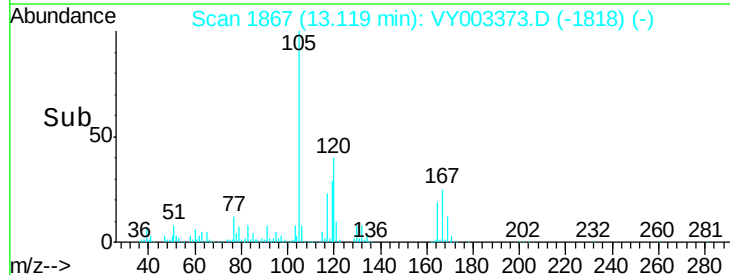
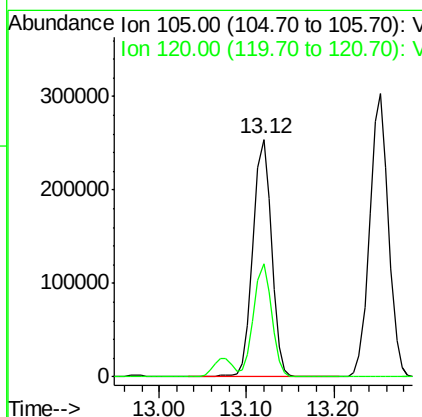
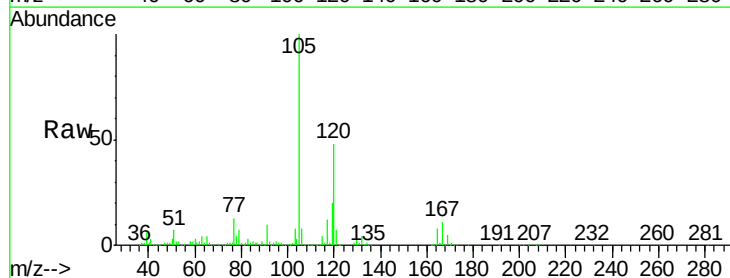
Instrument :
 MSVOA_Y
 ClientSampleId :

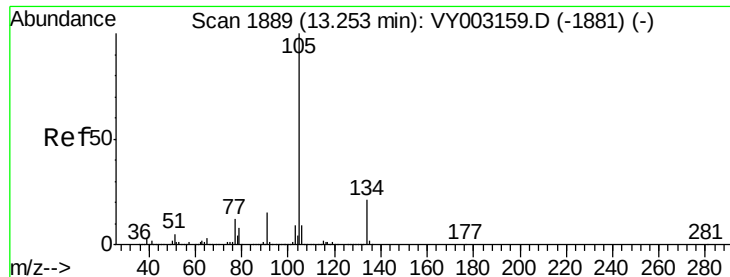
Tot Ion:119 Resp: 332622
 Ion Ratio Lower Upper
 119 100
 91 61.1 30.8 92.4
 134 25.7 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 20.981 ug/l
 RT: 13.12 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VY003373.D
 Acq: 28 Jul 2020 14:15

Tgt Ion:105 Resp: 373176
 Ion Ratio Lower Upper
 105 100
 120 46.5 22.5 67.5





#85

sec-Butylbenzene

Concen: 21.207 ug/l

RT: 13.25 min Scan# 1889

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

Instrument :

MSVOA_Y

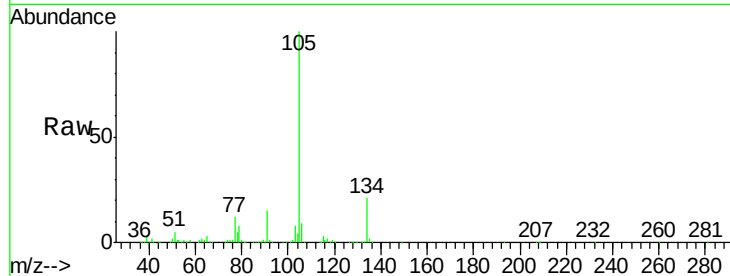
ClientSampleId :

Tot Ion:105 Resp: 454654

Ion Ratio Lower Upper

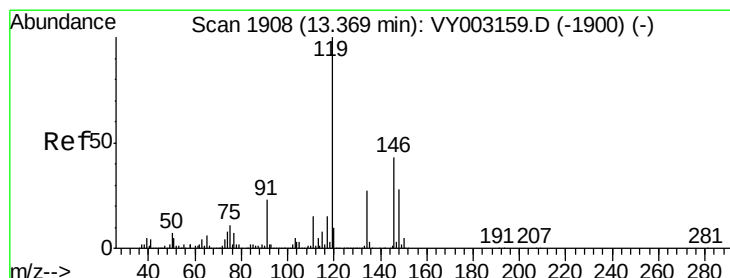
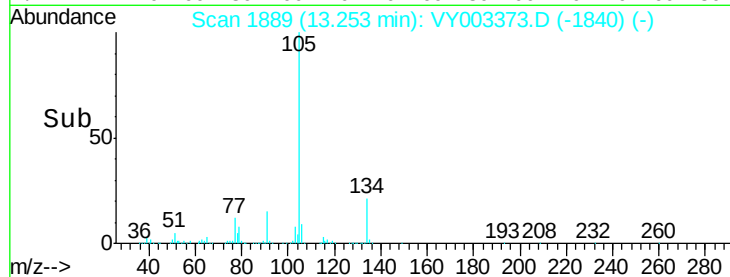
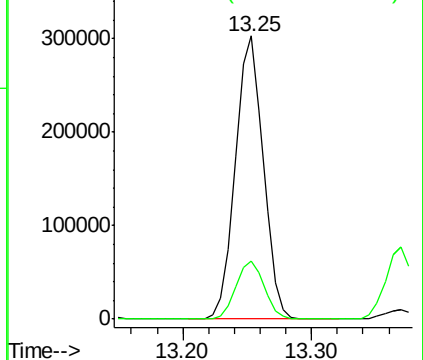
105 100

134 20.9 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.824 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

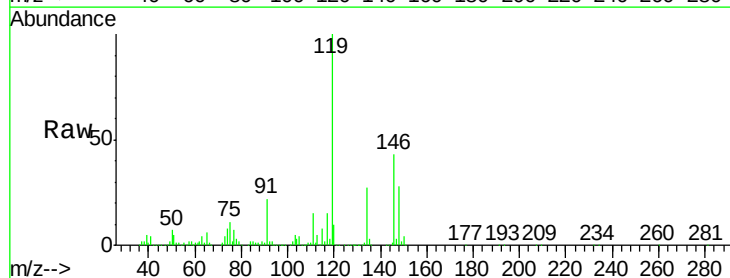
Tgt Ion:119 Resp: 416841

Ion Ratio Lower Upper

119 100

134 27.1 13.4 40.2

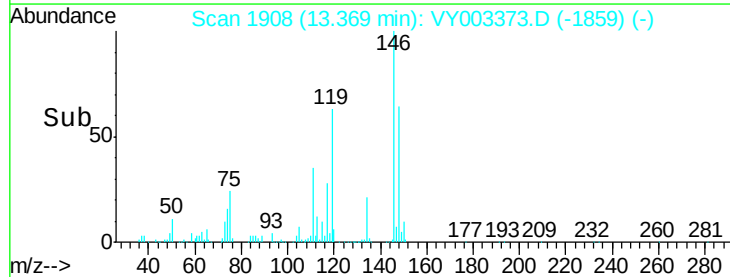
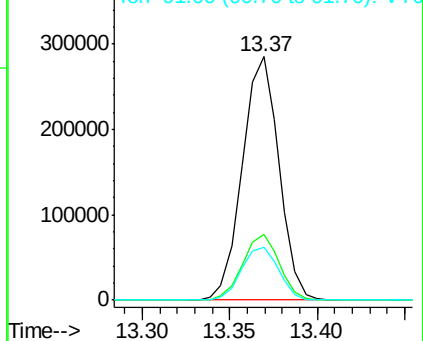
91 22.2 11.2 33.6

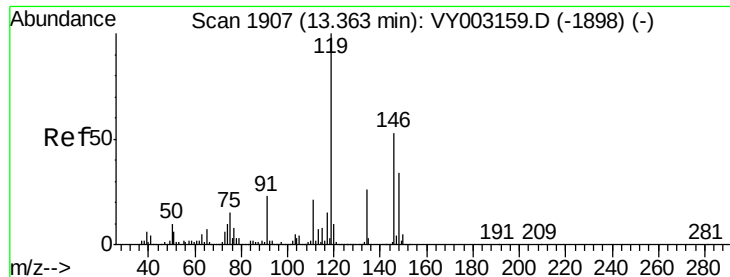


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0

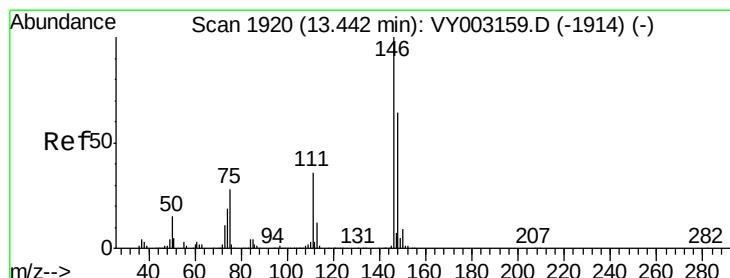
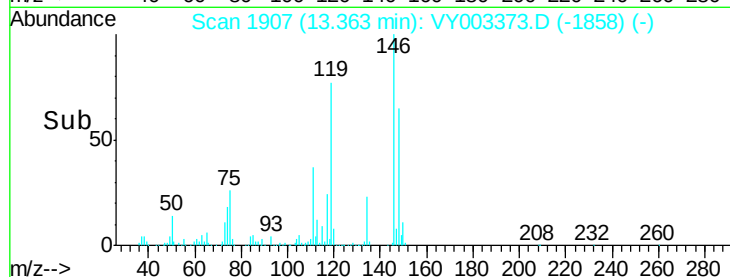
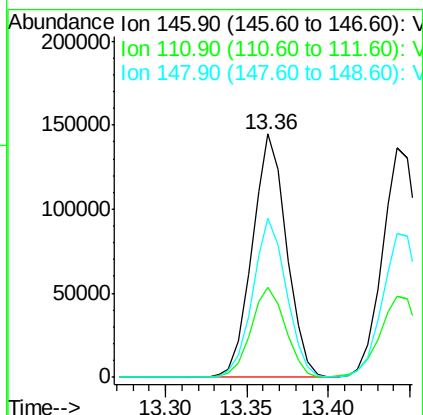
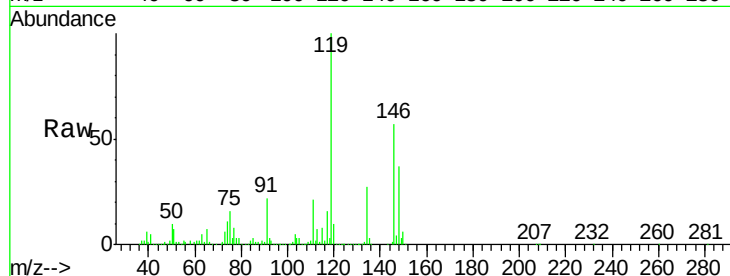




#87
 1,3-Dichlorobenzene
 Concen: 20.775 ug/l
 RT: 13.36 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: VY003373.D
 Acq: 28 Jul 2020 14:15

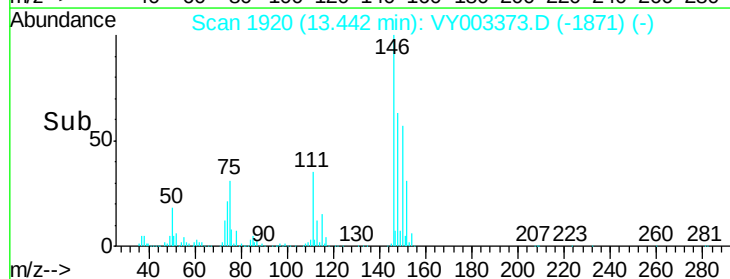
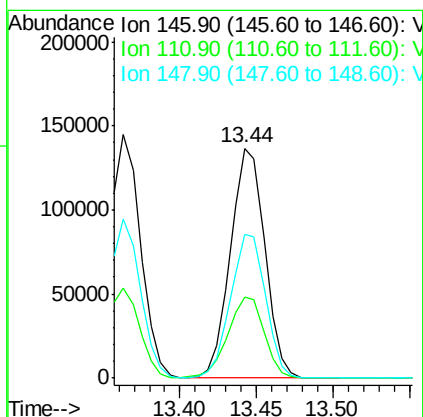
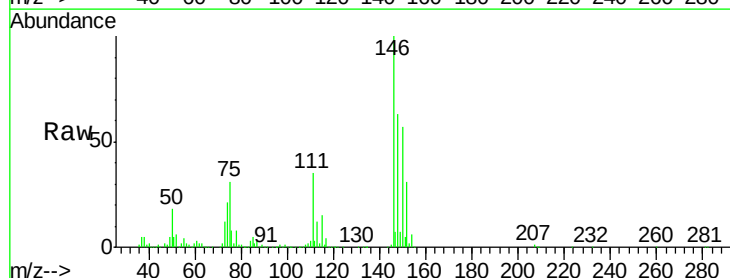
Instrument :
 MSVOA_Y
 ClientSampleId :

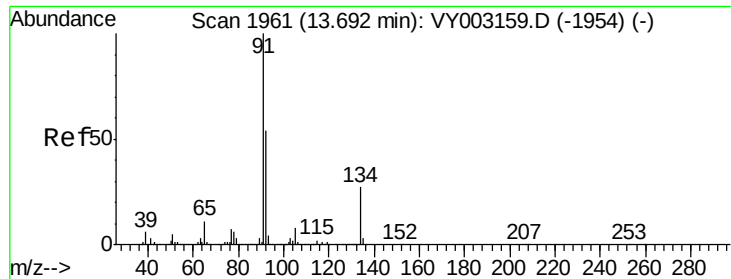
Tot Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.8	56.3
148	64.2	32.3	96.9



#88
 1,4-Dichlorobenzene
 Concen: 21.084 ug/l
 RT: 13.44 min Scan# 1920
 Delta R.T. 0.00 min
 Lab File: VY003373.D
 Acq: 28 Jul 2020 14:15

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.4	55.0
148	63.6	32.0	96.0

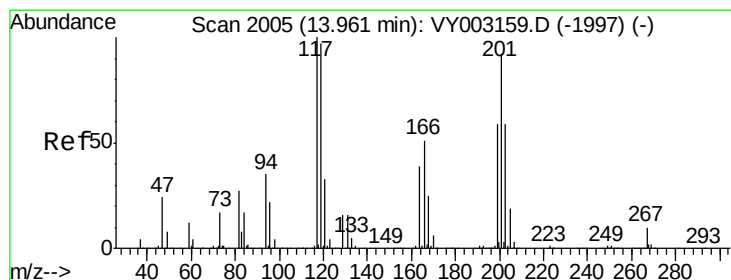
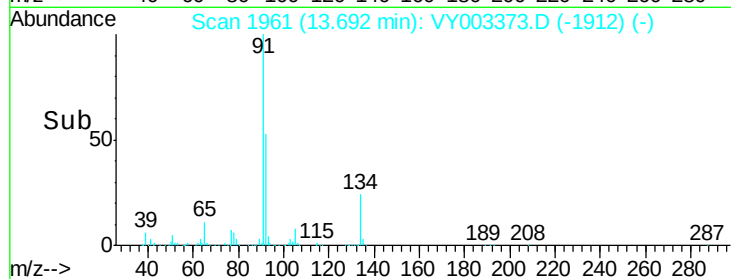
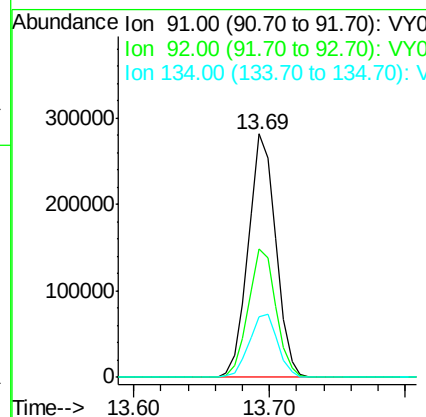
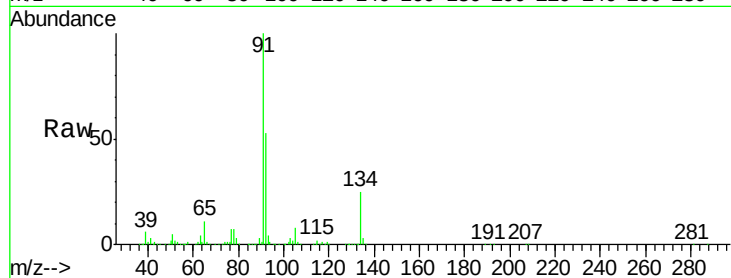




#89
n-Butylbenzene
Concen: 21.217 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. 0.00 min
Lab File: VY003373.D
Acq: 28 Jul 2020 14:15

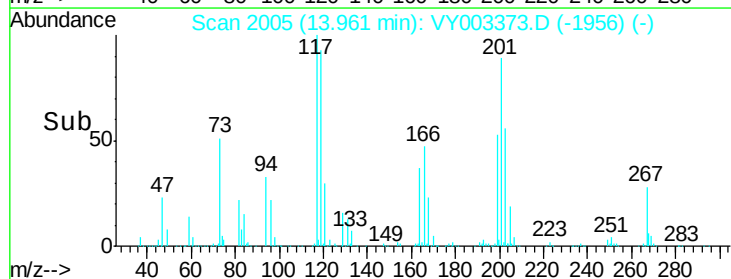
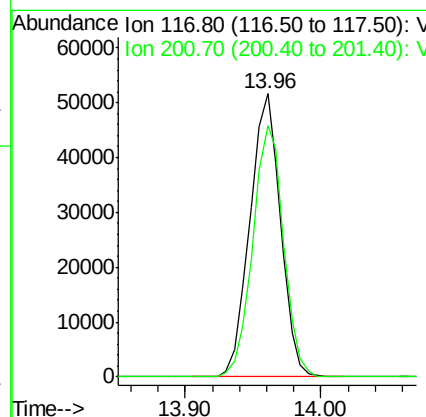
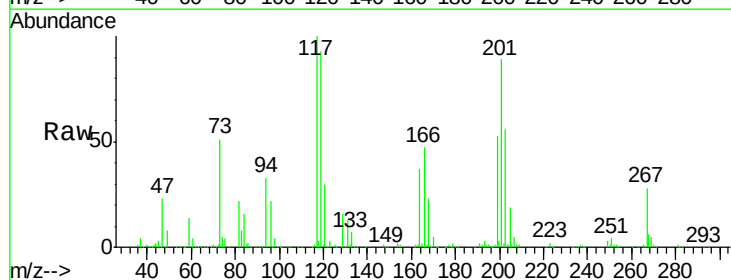
Instrument :
MSVOA_Y
ClientSampleId :

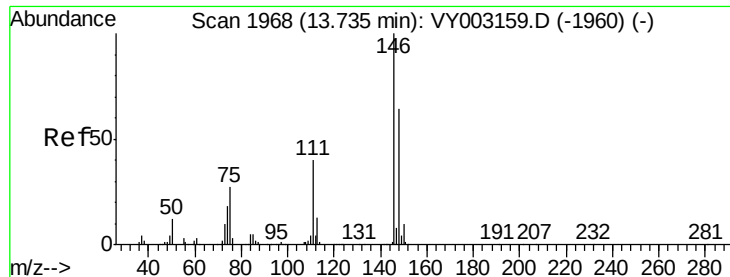
Tot Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.9	80.7
134	26.9	13.6	40.7



#90
Hexachloroethane
Concen: 22.384 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. 0.00 min
Lab File: VY003373.D
Acq: 28 Jul 2020 14:15

Tgt Ion	Ratio	Lower	Upper
117	100		
201	89.1	45.1	135.3

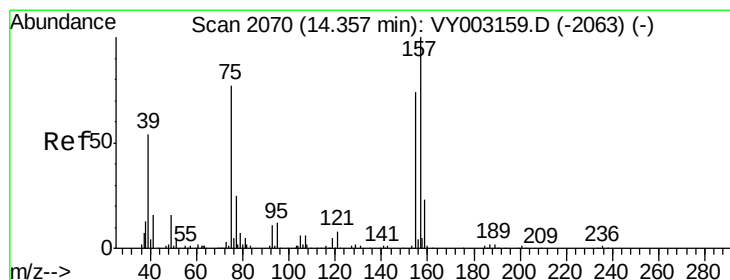
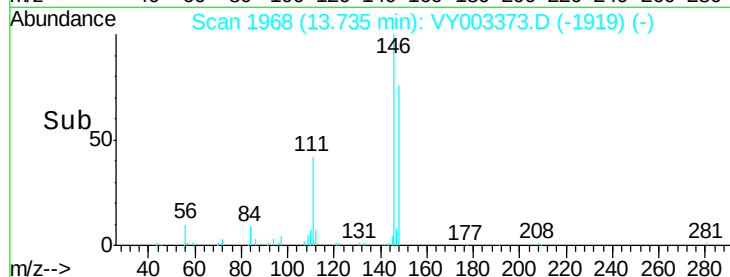
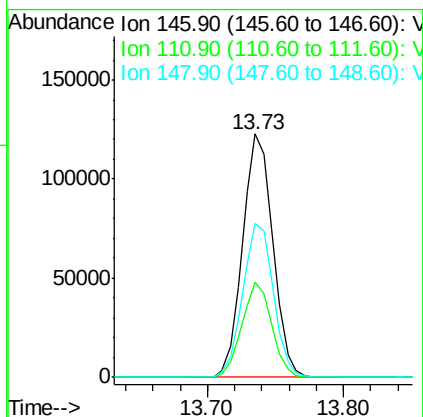
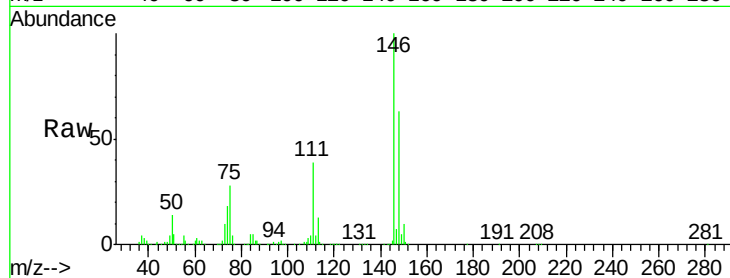




#91
 1,2-Dichlorobenzene
 Concen: 21.291 ug/l
 RT: 13.73 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: VY003373.D
 Acq: 28 Jul 2020 14:15

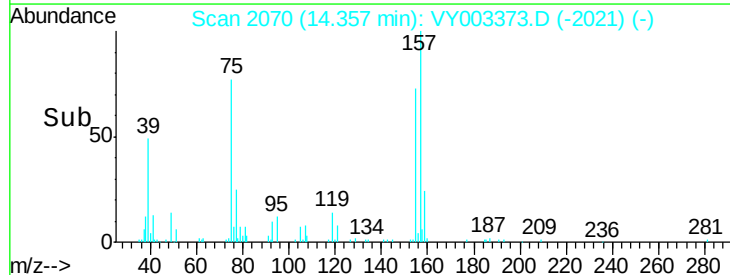
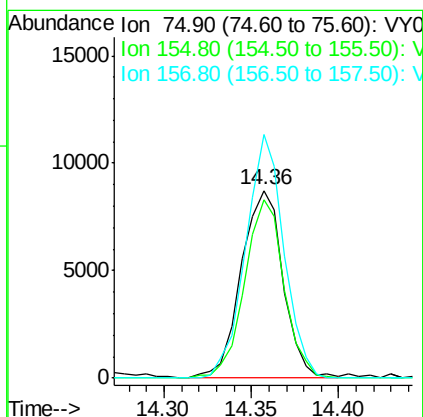
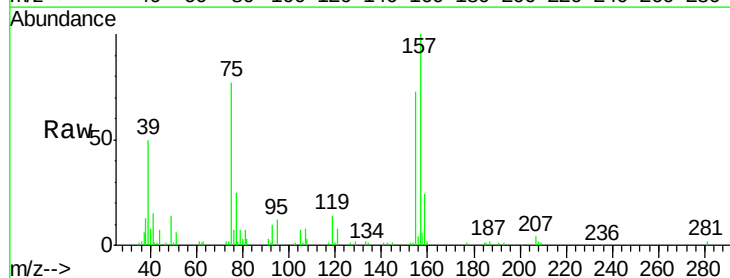
Instrument :
 MSVOA_Y
 ClientSampleId :

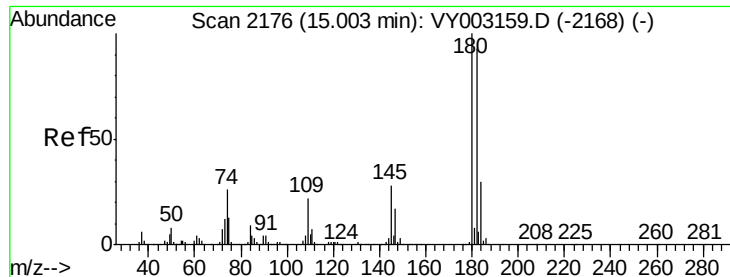
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.6	58.8
148	64.0	32.4	97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.927 ug/l
 RT: 14.36 min Scan# 2070
 Delta R.T. 0.00 min
 Lab File: VY003373.D
 Acq: 28 Jul 2020 14:15

Tgt Ion	Ratio	Lower	Upper
75	100		
155	89.0	48.1	144.3
157	118.2	61.9	185.6

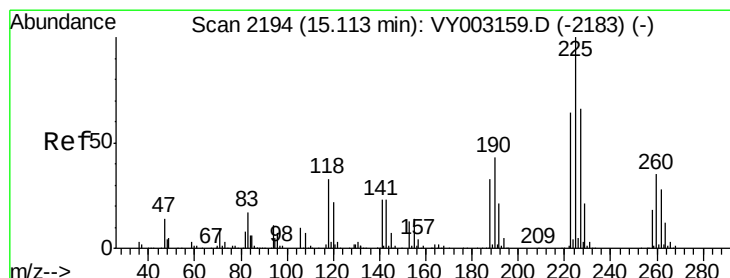
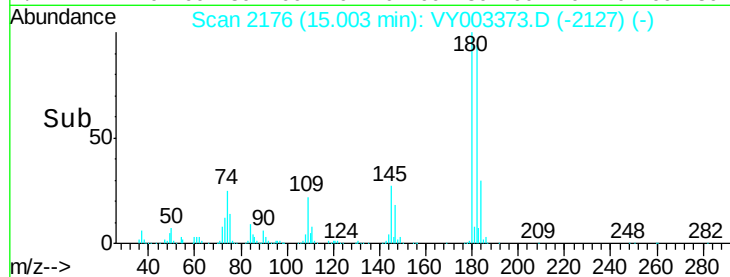
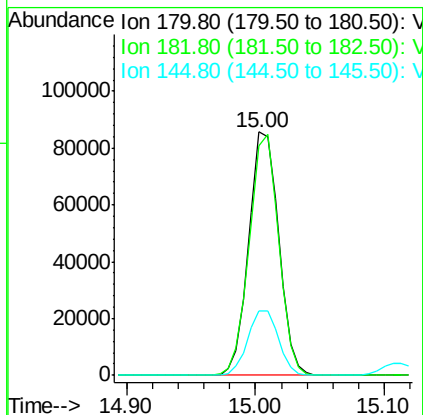
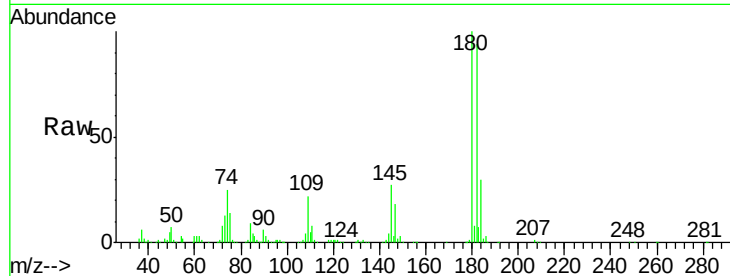




#93
 1,2,4-Trichlorobenzene
 Concen: 21.440 ug/l
 RT: 15.00 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VY003373.D
 Acq: 28 Jul 2020 14:15

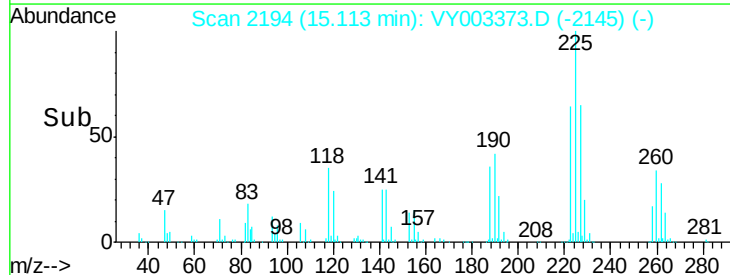
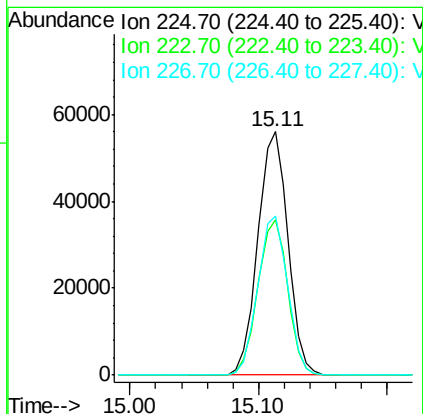
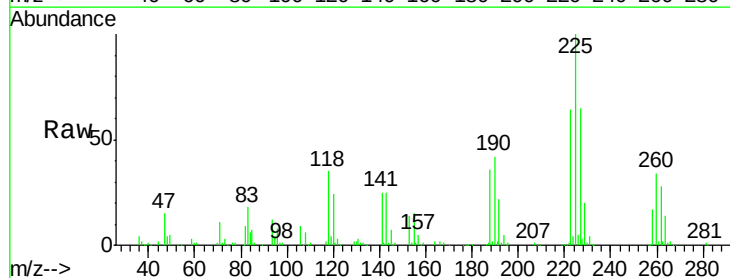
Instrument :
 MSVOA_Y
 ClientSampled :

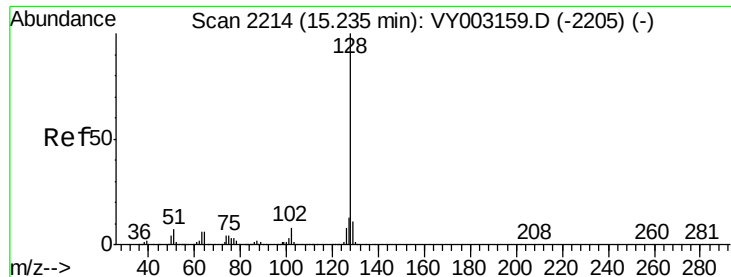
Tot Ion:180 Resp: 136846
 Ion Ratio Lower Upper
 180 100
 182 97.1 47.3 142.0
 145 27.4 13.7 41.1



#94
 Hexachlorobutadiene
 Concen: 20.623 ug/l
 RT: 15.11 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: VY003373.D
 Acq: 28 Jul 2020 14:15

Tgt Ion:225 Resp: 90197
 Ion Ratio Lower Upper
 225 100
 223 63.1 31.6 94.7
 227 64.6 32.3 96.8





#95

Naphthalene

Concen: 21.697 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. -0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

Instrument :

MSVOA_Y

ClientSampleId :

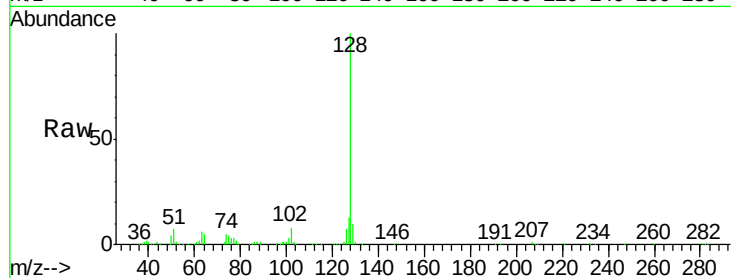
Tot Ion:128 Resp: 228879

Ion Ratio Lower Upper

128 100

127 13.9 10.9 16.3

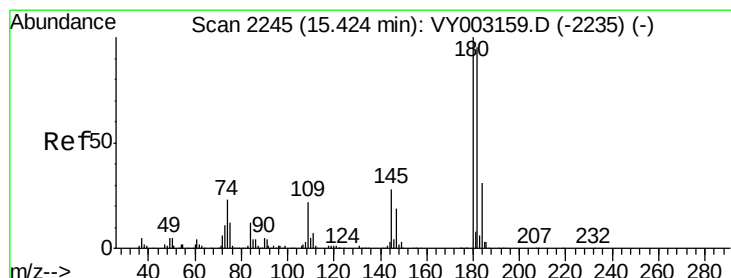
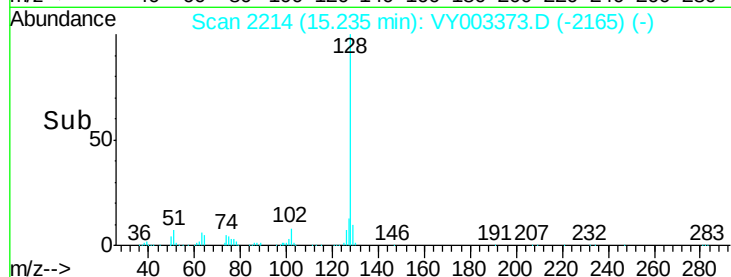
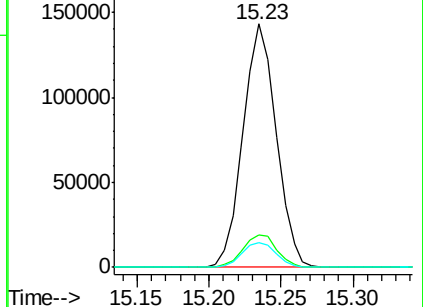
129 10.6 9.0 13.6



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 22.492 ug/l

RT: 15.42 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VY003373.D

Acq: 28 Jul 2020 14:15

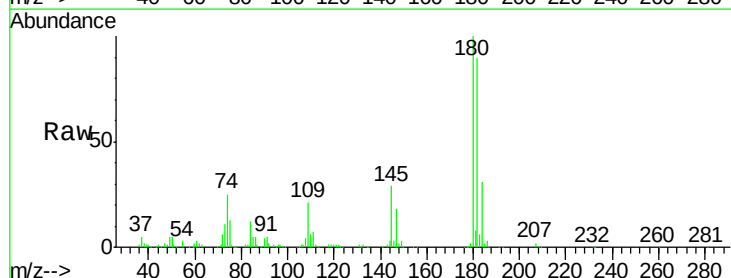
Tgt Ion:180 Resp: 113487

Ion Ratio Lower Upper

180 100

182 95.3 48.8 146.3

145 29.7 14.9 44.5



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

