

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072220\
 Data File : VY003281.D
 Acq On : 22 Jul 2020 12:21
 Operator : SY/MD
 Sample : VY0722SBS01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

Quant Time: Jul 23 05:41:30 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	446727	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.69	114	655460	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	601124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	328052	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.14	65	187081	49.62	ug/l	0.00
Spiked Amount			Recovery	=	99.24%	
35) Dibromofluoromethane	7.72	113	177312	47.01	ug/l	0.00
Spiked Amount			Recovery	=	94.02%	
50) Toluene-d8	10.18	98	660200	47.08	ug/l	0.00
Spiked Amount			Recovery	=	94.16%	
62) 4-Bromofluorobenzene	12.48	95	234682	46.32	ug/l	0.00
Spiked Amount			Recovery	=	92.64%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.90	85	73354	22.910	ug/l	97
3) Chloromethane	2.11	50	97419	21.935	ug/l	100
4) Vinyl Chloride	2.26	62	100301	22.012	ug/l	95
5) Bromomethane	2.64	94	76848	22.705	ug/l	99
6) Chloroethane	2.79	64	65281	21.812	ug/l	98
7) Trichlorofluoromethane	3.13	101	145455	22.352	ug/l	97
8) Diethyl Ether	3.53	74	47532	21.798	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	3.91	101	86676	22.054	ug/l	96
10) Methyl Iodide	4.09	142	81588	19.108	ug/l	98
11) Tert butyl alcohol	4.97	59	48864	119.849	ug/l #	72
12) 1,1-Dichloroethene	3.88	96	80133	21.556	ug/l	93
13) Acrolein	3.73	56	27071	76.497	ug/l	98
14) Allyl chloride	4.49	41	133172	24.143	ug/l	94
15) Acrylonitrile	5.18	53	120654	115.184	ug/l	98
16) Acetone	3.95	43	94258	111.916	ug/l	98
17) Carbon Disulfide	4.19	76	251661	22.062	ug/l	98
18) Methyl Acetate	4.49	43	55515	23.735	ug/l	96
19) Methyl tert-butyl Ether	5.23	73	223754	21.479	ug/l	98
20) Methylene Chloride	4.72	84	101870	20.834	ug/l	99
21) trans-1,2-Dichloroethene	5.22	96	92420	21.981	ug/l	97
22) Diisopropyl ether	6.12	45	286421	23.397	ug/l	97
23) Vinyl Acetate	6.07	43	917183	112.406	ug/l	100
24) 1,1-Dichloroethane	6.02	63	159836	22.536	ug/l	99
25) 2-Butanone	6.99	43	156394	113.095	ug/l	99
26) 2,2-Dichloropropane	6.99	77	142586	22.324	ug/l	99
27) cis-1,2-Dichloroethene	6.99	96	102607	22.165	ug/l	98
28) Bromochloromethane	7.34	49	71125	23.163	ug/l	94
29) Tetrahydrofuran	7.35	42	107567	115.791	ug/l	95
30) Chloroform	7.51	83	160481	21.970	ug/l	100
31) Cyclohexane	7.79	56	151383	22.073	ug/l	95
32) 1,1,1-Trichloroethane	7.71	97	144314	21.945	ug/l	100
36) 1,1-Dichloropropene	7.92	75	125593	21.141	ug/l	99
37) Ethyl Acetate	7.08	43	73607	23.008	ug/l	98
38) Carbon Tetrachloride	7.91	117	130959	21.354	ug/l	98

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 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 VY0722SBS01

Quant Time: Jul 23 05:41:30 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)
39) Methylcyclohexane	9.19	83	155700	20.864	ug/l	97
40) Benzene	8.16	78	359923	22.004	ug/l	96
41) Methacrylonitrile	7.35	41	97750	50.732	ug/l #	44
42) 1,2-Dichloroethane	8.24	62	108902	21.626	ug/l	100
43) Isopropyl Acetate	8.28	43	133068	21.489	ug/l	99
44) Trichloroethene	8.94	130	101222	20.186	ug/l	98
45) 1,2-Dichloropropane	9.22	63	91674	21.659	ug/l	95
46) Dibromomethane	9.31	93	52076	21.066	ug/l	98
47) Bromodichloromethane	9.50	83	128362	21.832	ug/l	99
48) Methyl methacrylate	9.29	41	58531	21.143	ug/l	98
49) 1,4-Dioxane	9.30	88	14080	448.768	ug/l #	85
51) 4-Methyl-2-Pentanone	10.07	43	355966	110.594	ug/l	97
52) Toluene	10.24	92	224535	21.476	ug/l	100
53) t-1,3-Dichloropropene	10.47	75	131016	21.508	ug/l	100
54) cis-1,3-Dichloropropene	9.93	75	152818	21.773	ug/l	95
55) 1,1,2-Trichloroethane	10.64	97	72771	20.774	ug/l	99
56) Ethyl methacrylate	10.51	69	100468	21.096	ug/l	96
57) 1,3-Dichloropropane	10.79	76	126129	21.235	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.78	63	263688	108.564	ug/l	98
59) 2-Hexanone	10.83	43	245732	109.366	ug/l	96
60) Dibromochloromethane	10.99	129	93090	21.128	ug/l	99
61) 1,2-Dibromoethane	11.09	107	71731	20.747	ug/l	98
64) Tetrachloroethene	10.72	164	103927	19.390	ug/l	97
65) Chlorobenzene	11.52	112	246947	21.325	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.59	131	96372	21.427	ug/l	99
67) Ethyl Benzene	11.59	91	438752	21.220	ug/l	98
68) m/p-Xylenes	11.70	106	335600	42.777	ug/l	100
69) o-Xylene	12.03	106	155732	21.248	ug/l	98
70) Styrene	12.04	104	271040	21.618	ug/l	100
71) Bromoform	12.20	173	60539	20.508	ug/l	97
73) Isopropylbenzene	12.33	105	431136	20.623	ug/l	99
74) N-amyl acetate	12.14	43	122706	20.919	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.58	83	85414	21.154	ug/l	99
76) 1,2,3-Trichloropropane	12.63	75	117291	40.392	ug/l #	100
77) Bromobenzene	12.61	156	108323	20.327	ug/l	99
78) n-propylbenzene	12.67	91	513824	20.851	ug/l	100
79) 2-Chlorotoluene	12.75	91	287805	20.933	ug/l	100
80) 1,3,5-Trimethylbenzene	12.81	105	365384	20.970	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.38	75	29779	19.958	ug/l	97
82) 4-Chlorotoluene	12.85	91	298716	20.816	ug/l	100
83) tert-Butylbenzene	13.07	119	322666	20.987	ug/l	100
84) 1,2,4-Trimethylbenzene	13.12	105	366910	20.929	ug/l	99
85) sec-Butylbenzene	13.25	105	449478	21.271	ug/l	100
86) p-Isopropyltoluene	13.37	119	410550	20.808	ug/l	99
87) 1,3-Dichlorobenzene	13.36	146	208085	20.649	ug/l	99
88) 1,4-Dichlorobenzene	13.44	146	208265	20.875	ug/l	99
89) n-Butylbenzene	13.69	91	399078	21.504	ug/l	98
90) Hexachloroethane	13.96	117	77659	21.614	ug/l	100
91) 1,2-Dichlorobenzene	13.73	146	186433	21.081	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.36	75	14236	21.748	ug/l	94

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Misc : 5.00G/5ML/MSVOA Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VY0722SBSD01

Quant Time: Jul 23 05:41:30 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 10 13:18:03 2020
Response via : Initial Calibration

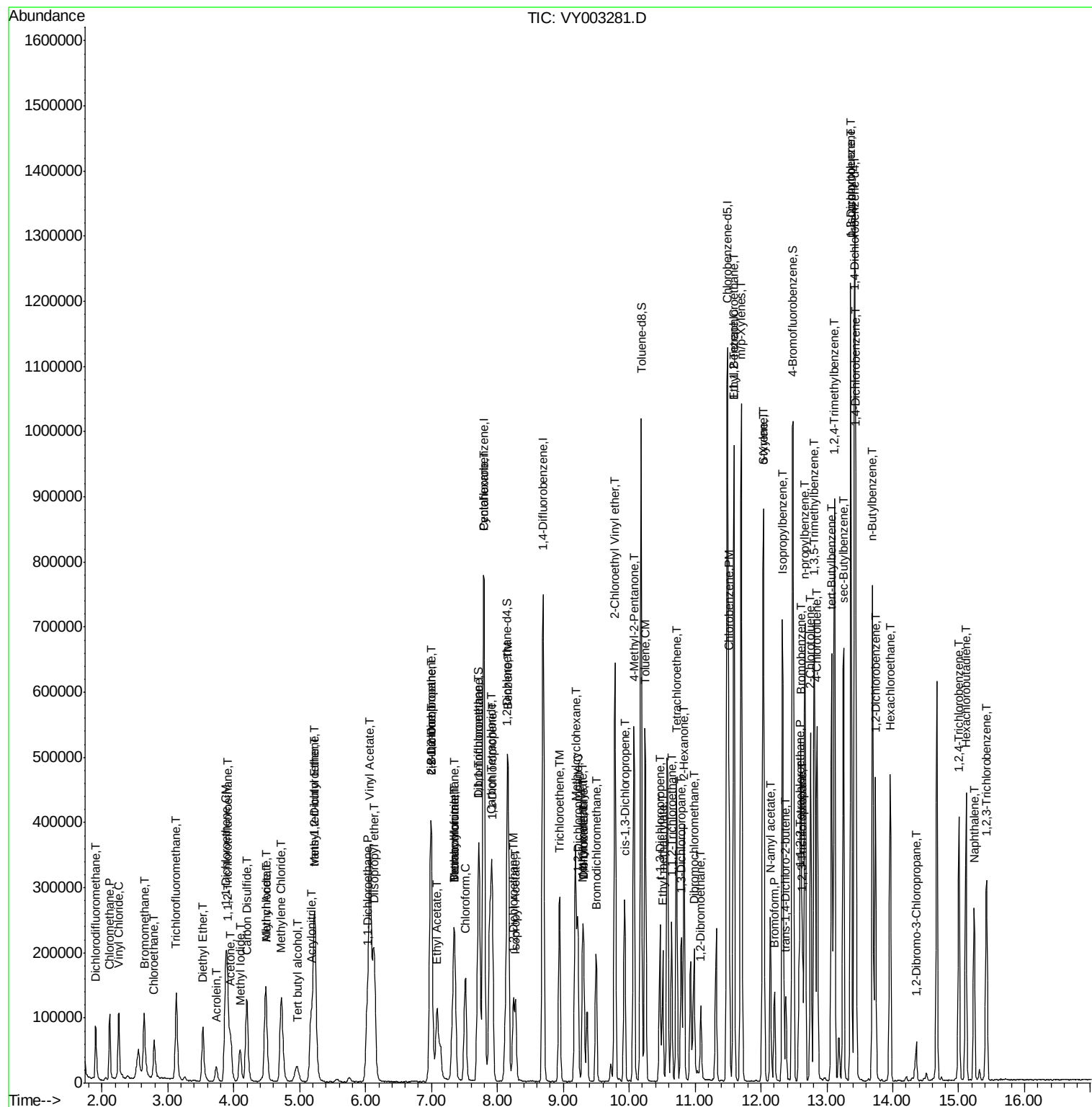
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.00	180	130455	20.736	ug/l	99
94) Hexachlorobutadiene	15.11	225	91286	21.176	ug/l	99
95) Naphthalene	15.23	128	219148	21.077	ug/l	98
96) 1,2,3-Trichlorobenzene	15.42	180	105202	21.154	ug/l	99

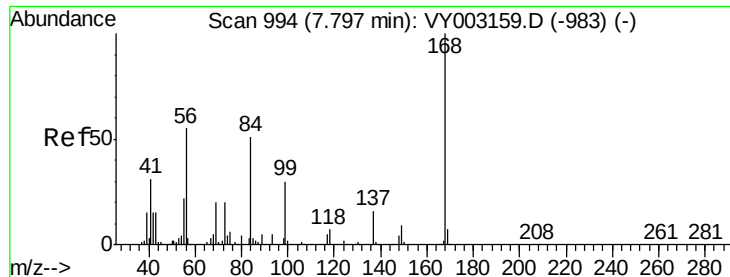
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY072220\
 Data File : VY003281.D
 Acq On : 22 Jul 2020 12:21
 Operator : SY/MD
 Sample : VY0722SBS01
 Misc : 5.00G/5ML/MSVOA Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

Quant Time: Jul 23 05:41:30 2020
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y071020S.M
 Quant Title : SW846 8260
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 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: VY003281.D

Acq: 22 Jul 2020 12:21

Instrument :

MSVOA_Y

ClientSampleId :

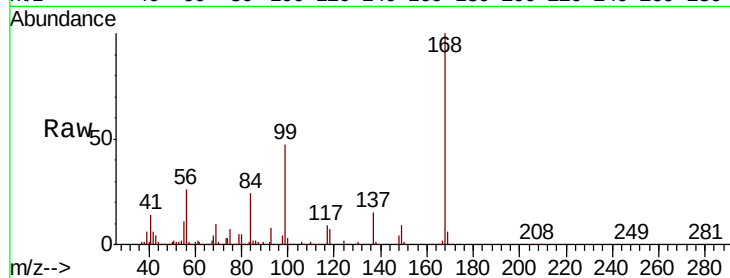
VY0722SBS01

Tot Ion:168 Resp: 446727

Ion Ratio Lower Upper

168 100

99 47.5 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003281.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003281.D (-945) (-)

7.80

200000

150000

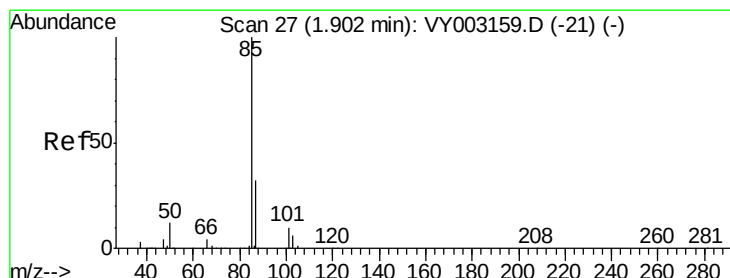
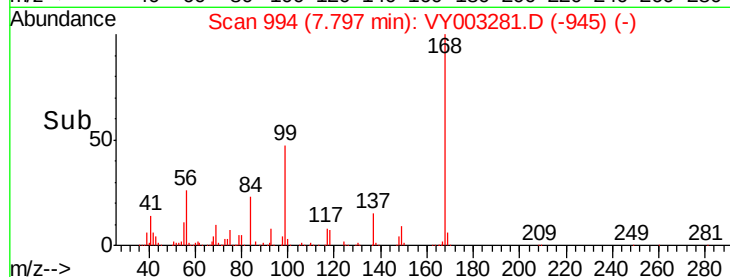
100000

50000

0

7.70 7.80 7.90

Time-->



#2

Dichlorodifluoromethane

Concen: 22.910 ug/l

RT: 1.90 min Scan# 27

Delta R.T. -0.00 min

Lab File: VY003281.D

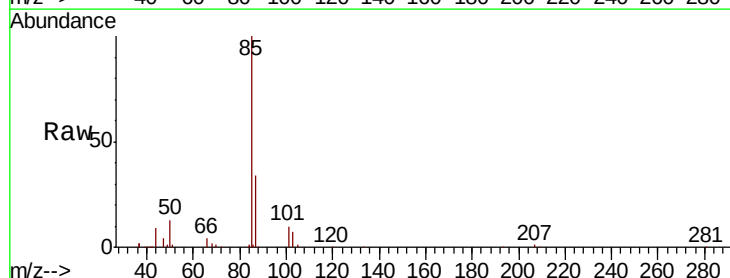
Acq: 22 Jul 2020 12:21

Tgt Ion: 85 Resp: 73354

Ion Ratio Lower Upper

85 100

87 33.7 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VY003281.D (-1) (-)

Ion 86.90 (86.60 to 87.60): VY003281.D (-1) (-)

1.90

50000

40000

30000

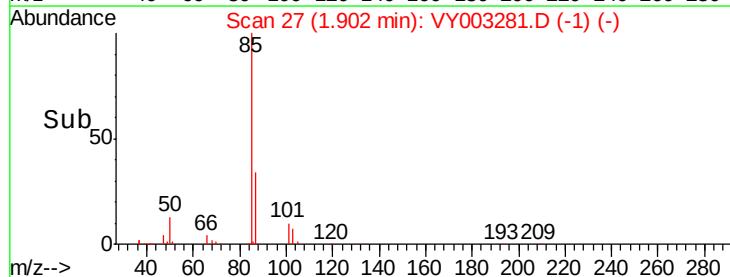
20000

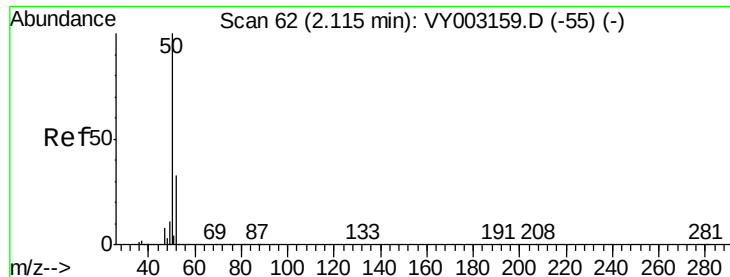
10000

0

1.80 1.90 2.00

Time-->

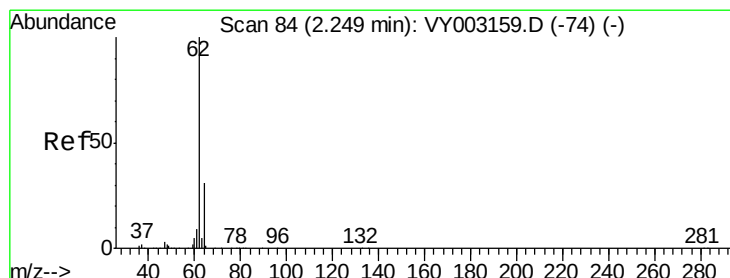
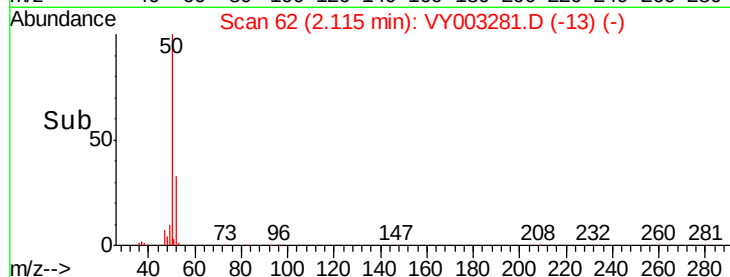
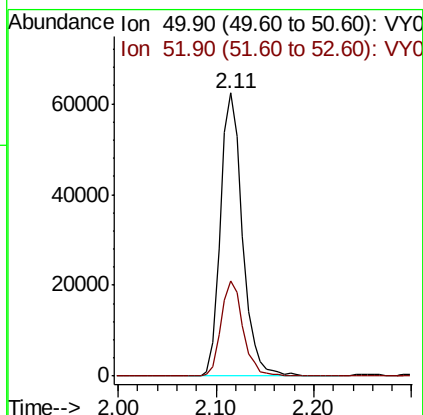
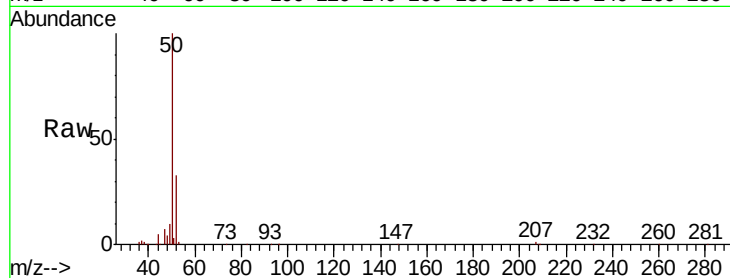




#3
 Chloromethane
 Concen: 21.935 ug/l
 RT: 2.11 min Scan# 62
 Delta R.T. -0.00 min
 Lab File: VY003281.D
 Acq: 22 Jul 2020 12:21

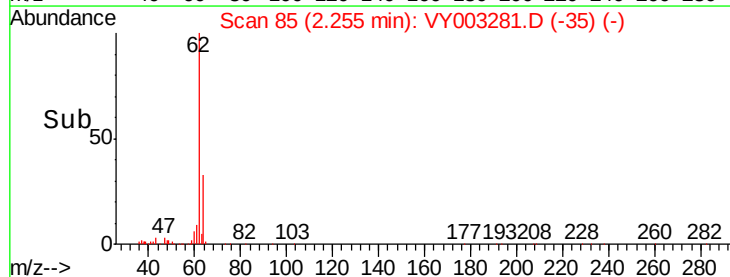
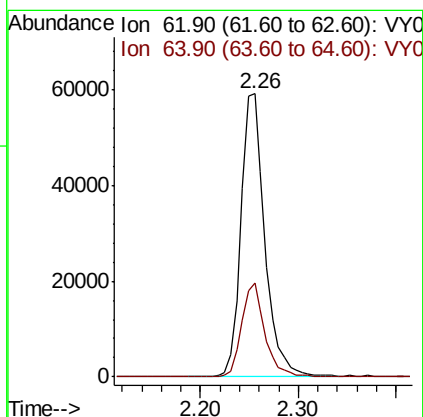
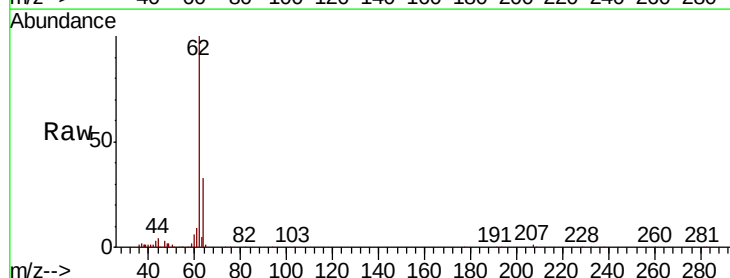
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

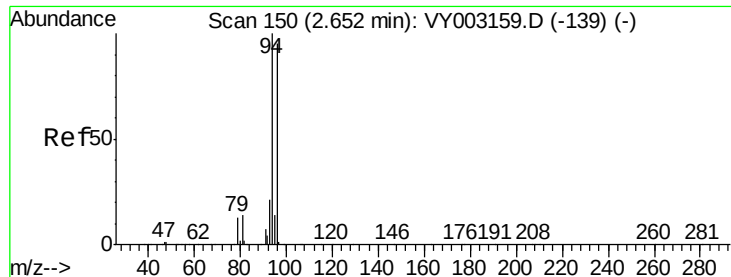
Tot Ion: 50 Resp: 97419
 Ion Ratio Lower Upper
 50 100
 52 33.4 26.6 39.8



#4
 Vinyl Chloride
 Concen: 22.012 ug/l
 RT: 2.26 min Scan# 85
 Delta R.T. 0.01 min
 Lab File: VY003281.D
 Acq: 22 Jul 2020 12:21

Tgt Ion: 62 Resp: 100301
 Ion Ratio Lower Upper
 62 100
 64 33.4 24.6 37.0





#5

Bromomethane

Concen: 22.705 ug/l

RT: 2.64 min Scan# 148

Delta R.T. -0.01 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

Instrument :

MSVOA_Y

ClientSampleId :

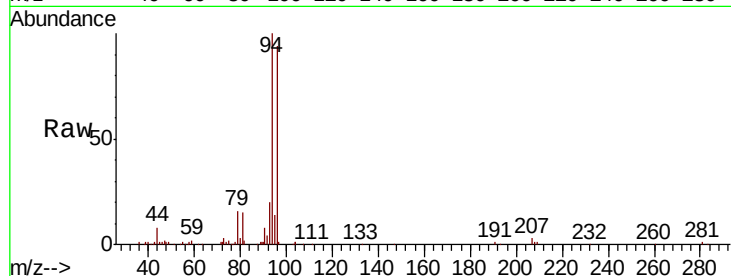
VY0722SBS01

Tot Ion: 94 Resp: 76848

Ion Ratio Lower Upper

94 100

96 94.1 76.0 114.0



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0

2.64

30000

20000

10000

0

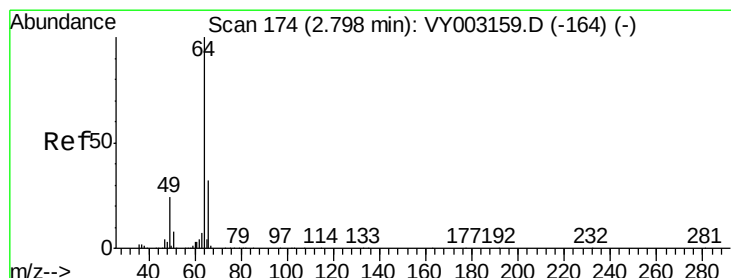
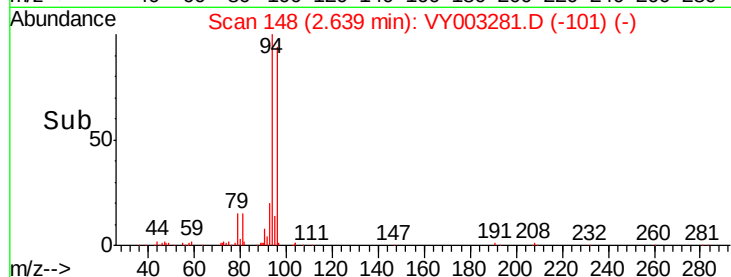
Time-->

2.50

2.60

2.70

2.80



#6

Chloroethane

Concen: 21.812 ug/l

RT: 2.79 min Scan# 173

Delta R.T. -0.01 min

Lab File: VY003281.D

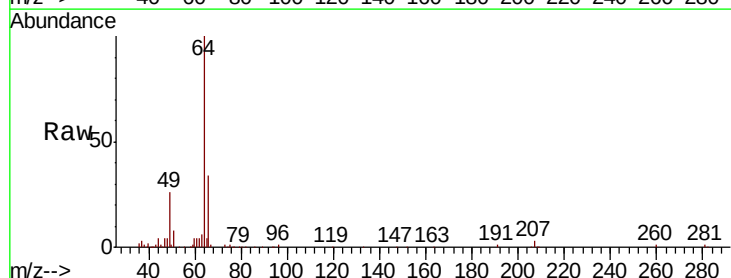
Acq: 22 Jul 2020 12:21

Tgt Ion: 64 Resp: 65281

Ion Ratio Lower Upper

64 100

66 33.6 26.0 39.0



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0

2.79

30000

20000

10000

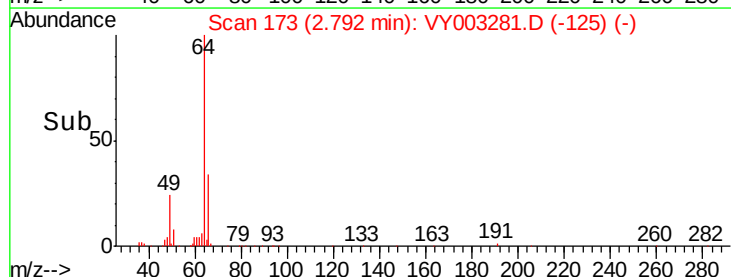
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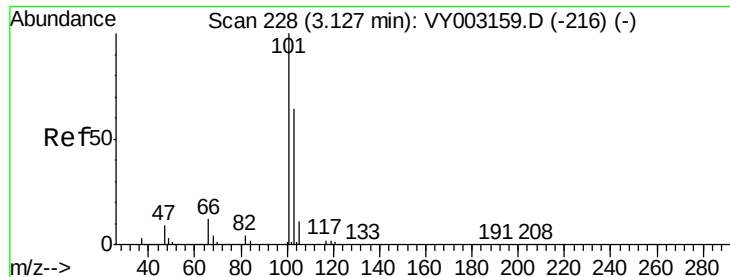
Time-->

2.70

2.80

2.90



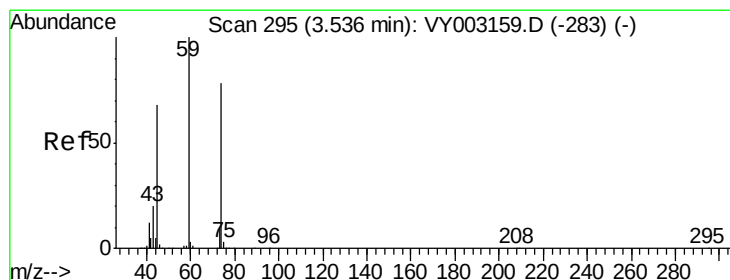
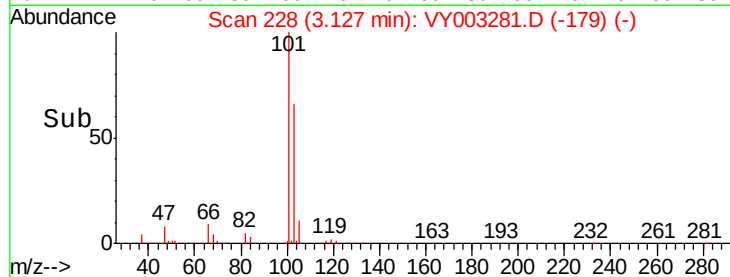
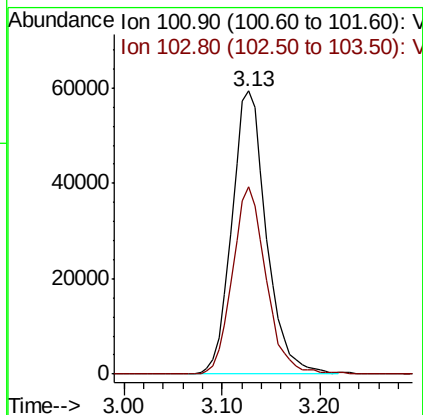
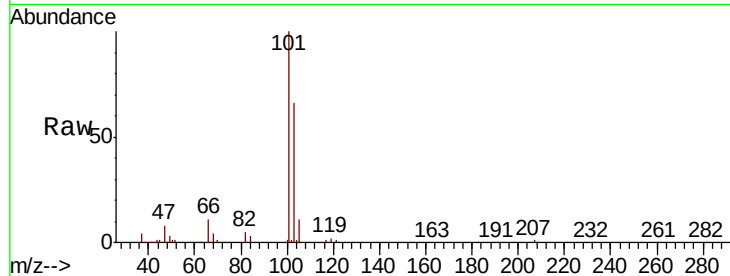


#7

Trichlorofluoromethane
 Concen: 22.352 ug/l
 RT: 3.13 min Scan# 228
 Delta R.T. -0.00 min
 Lab File: VY003281.D
 Acq: 22 Jul 2020 12:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

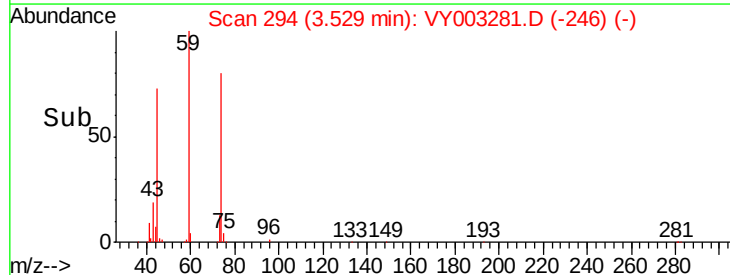
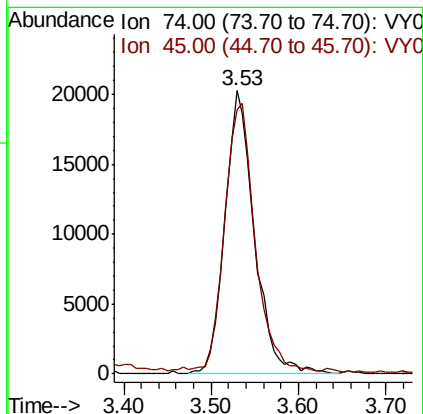
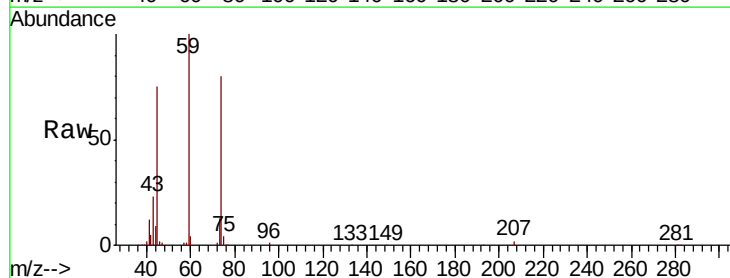
Tot Ion:101 Resp: 145455
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.3 76.9

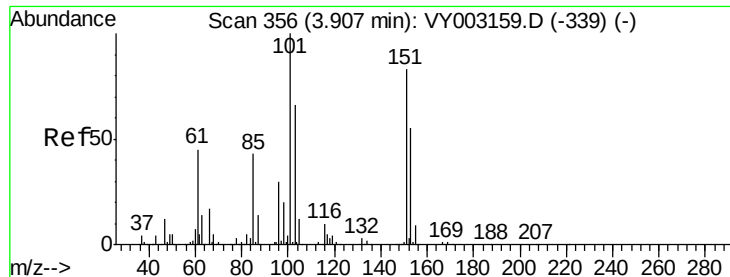


#8

Diethyl Ether
 Concen: 21.798 ug/l
 RT: 3.53 min Scan# 294
 Delta R.T. -0.01 min
 Lab File: VY003281.D
 Acq: 22 Jul 2020 12:21

Tgt Ion: 74 Resp: 47532
 Ion Ratio Lower Upper
 74 100
 45 96.3 45.3 135.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 22.054 ug/l

RT: 3.91 min Scan# 356

Delta R.T. -0.00 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBSD01

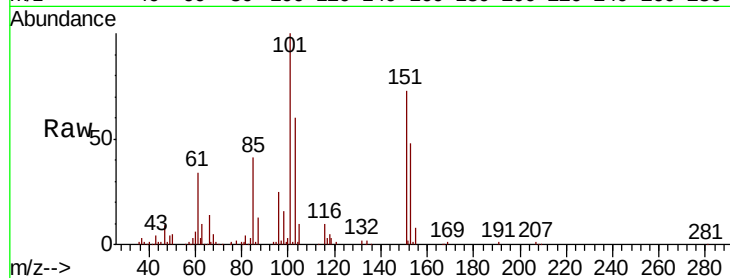
Tot Ion:101 Resp: 86676

Ion Ratio Lower Upper

101 100

85 42.3 34.9 52.3

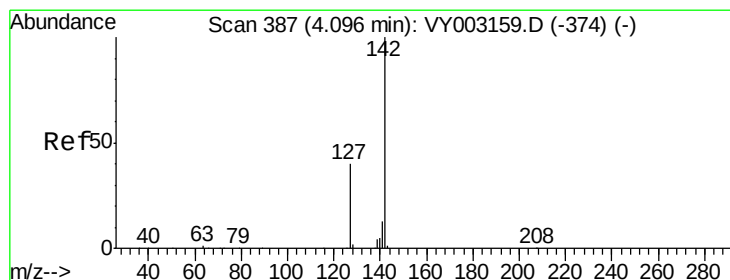
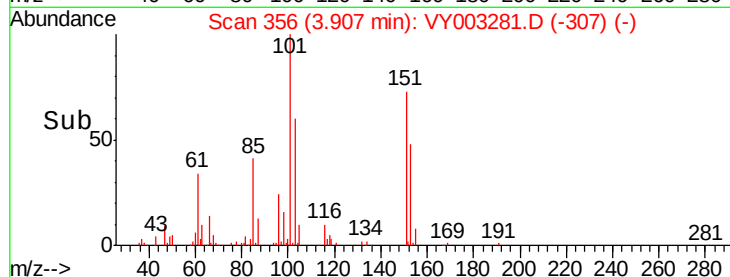
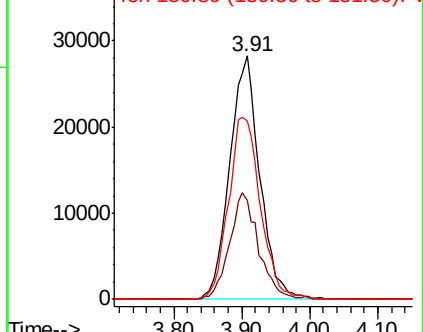
151 79.6 67.0 100.6



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: 19.108 ug/l

RT: 4.09 min Scan# 386

Delta R.T. -0.01 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

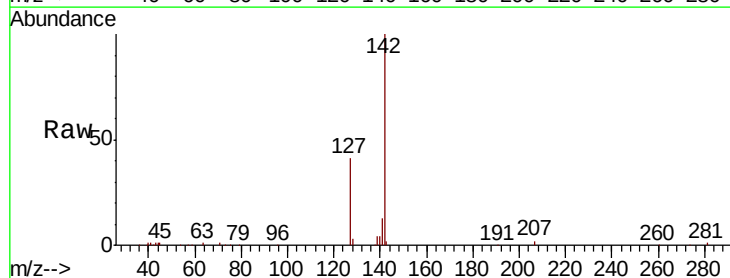
Tgt Ion:142 Resp: 81588

Ion Ratio Lower Upper

142 100

127 43.2 33.5 50.3

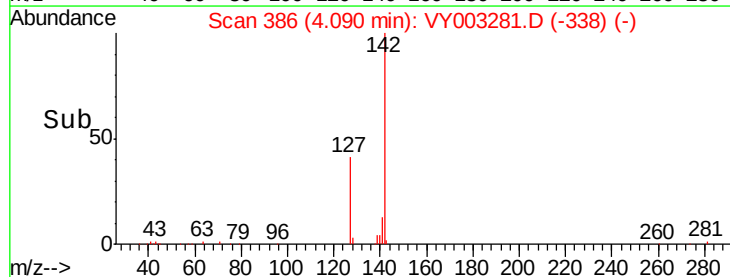
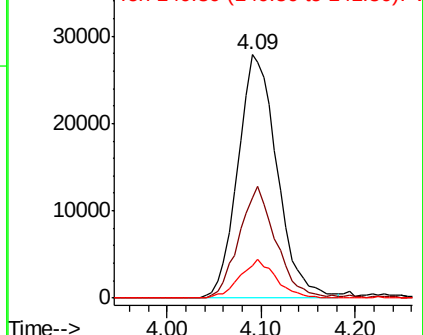
141 14.8 11.2 16.8

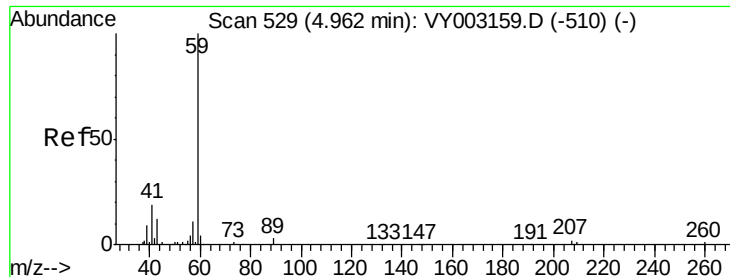


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



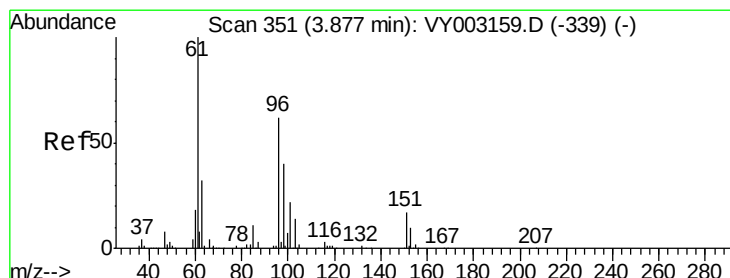
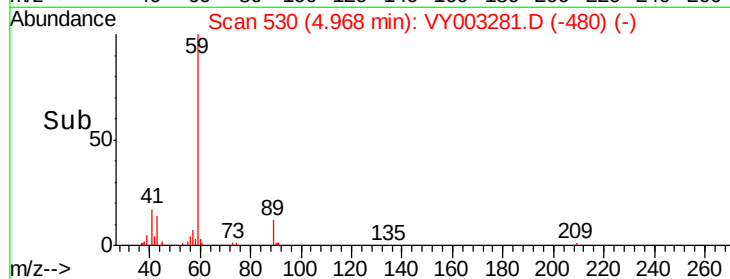
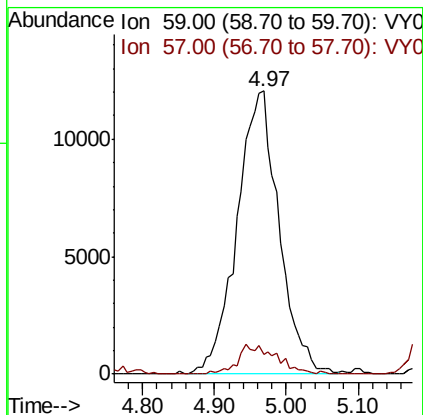
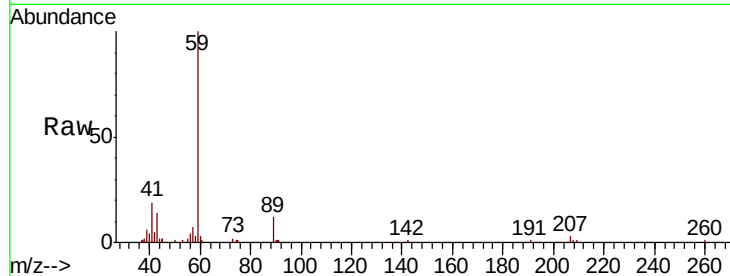


#11

Tert butyl alcohol
 Concen: 119.849 ug/l
 RT: 4.97 min Scan# 530
 Delta R.T. 0.01 min
 Lab File: VY003281.D
 Acq: 22 Jul 2020 12:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

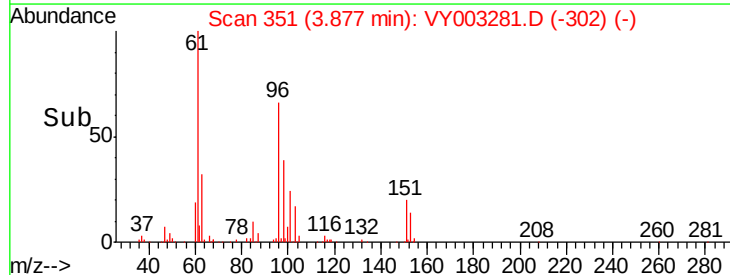
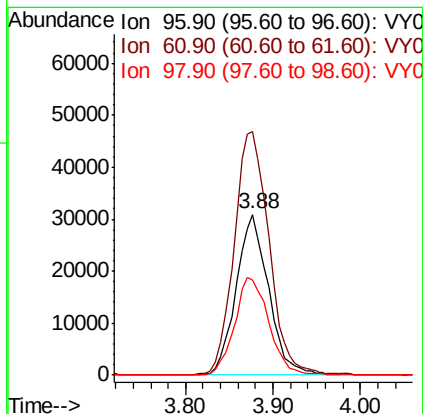
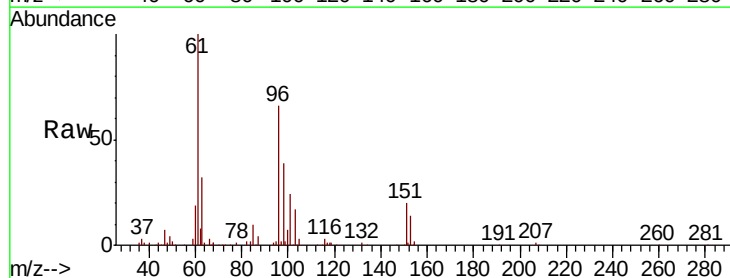
Tot Ion: 59 Resp: 48864
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.4 12.6#

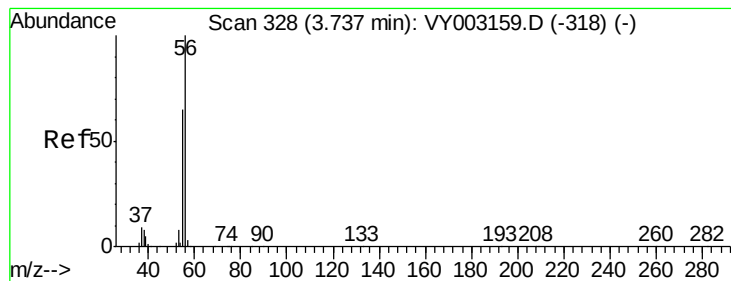


#12

1,1-Dichloroethene
 Concen: 21.556 ug/l
 RT: 3.88 min Scan# 351
 Delta R.T. -0.00 min
 Lab File: VY003281.D
 Acq: 22 Jul 2020 12:21

Tgt Ion: 96 Resp: 80133
 Ion Ratio Lower Upper
 96 100
 61 151.4 128.6 193.0
 98 59.3 51.6 77.4





#13

Acrolein

Concen: 76.497 ug/l

RT: 3.73 min Scan# 327

Delta R.T. -0.01 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

Instrument :

MSVOA_Y

ClientSampleId :

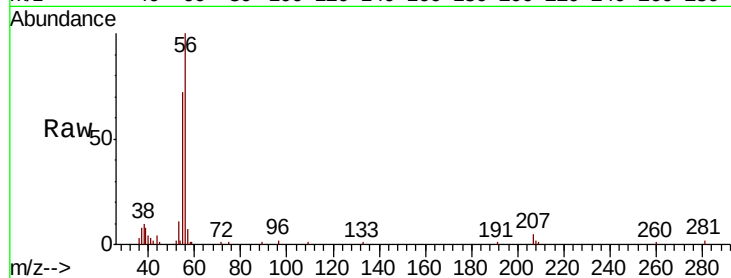
VY0722SBS01

Tot Ion: 56 Resp: 27071

Ion Ratio Lower Upper

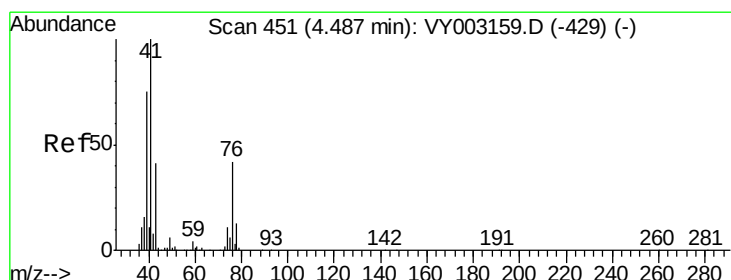
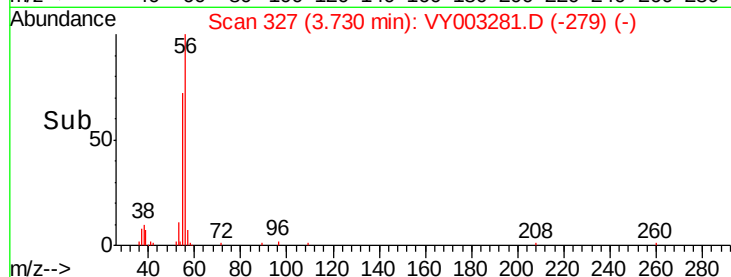
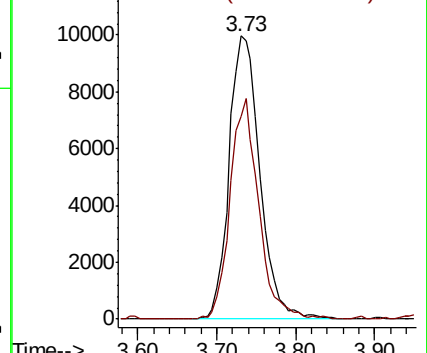
56 100

55 72.0 56.0 84.0



Abundance Ion 56.00 (55.70 to 56.70): VY0

Ion 55.00 (54.70 to 55.70): VY0



#14

Allyl chloride

Concen: 24.143 ug/l

RT: 4.49 min Scan# 451

Delta R.T. -0.00 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

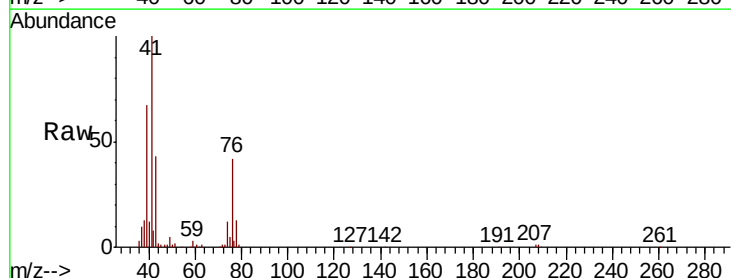
Tgt Ion: 41 Resp: 133172

Ion Ratio Lower Upper

41 100

39 64.9 56.6 85.0

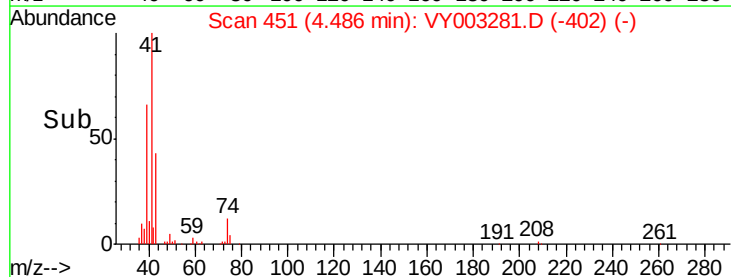
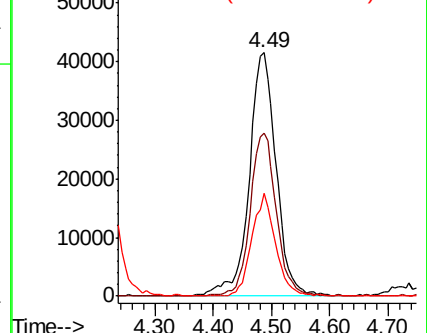
76 36.9 31.6 47.4

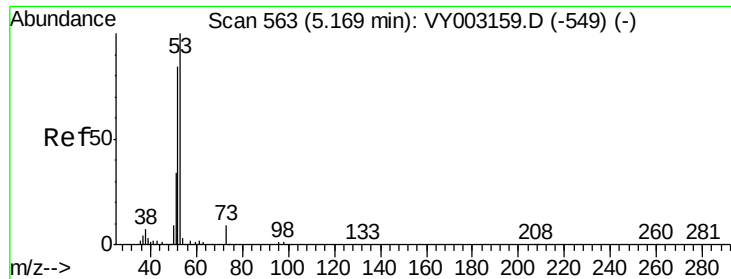


Abundance Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0

Ion 75.90 (75.60 to 76.60): VY0

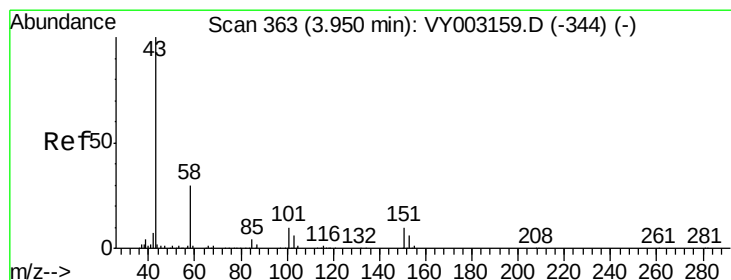
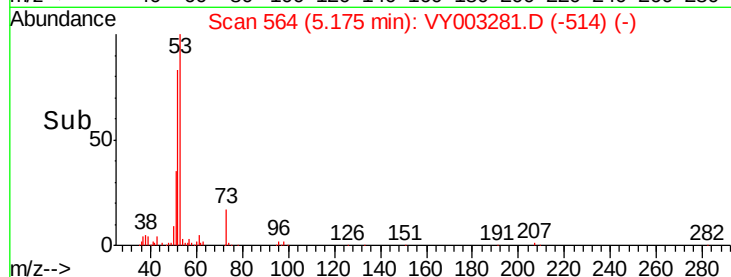
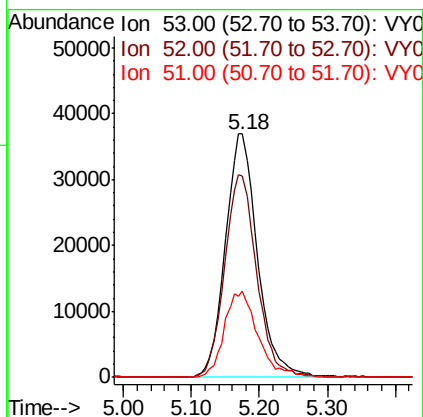
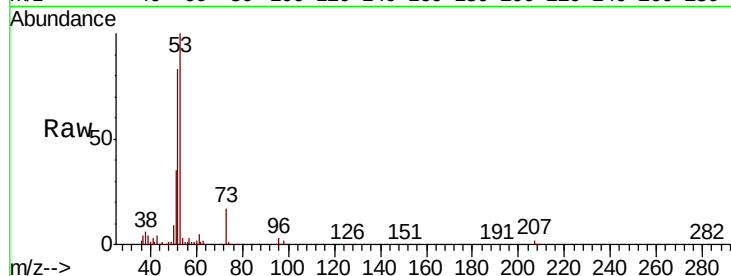




#15
 Acrylonitrile
 Concen: 115.184 ug/l
 RT: 5.18 min Scan# 564
 Delta R.T. 0.01 min
 Lab File: VY003281.D
 Acq: 22 Jul 2020 12:21

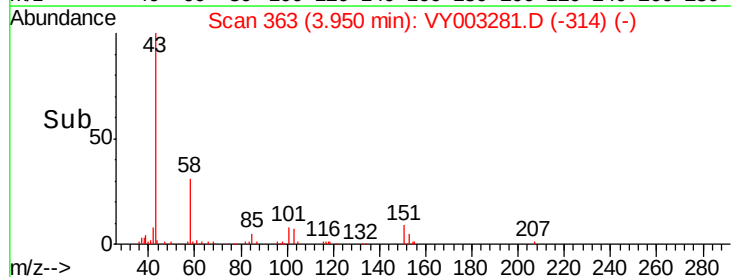
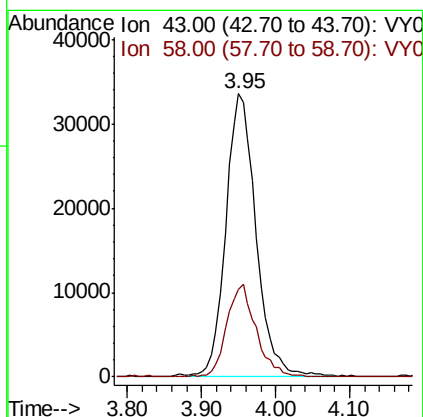
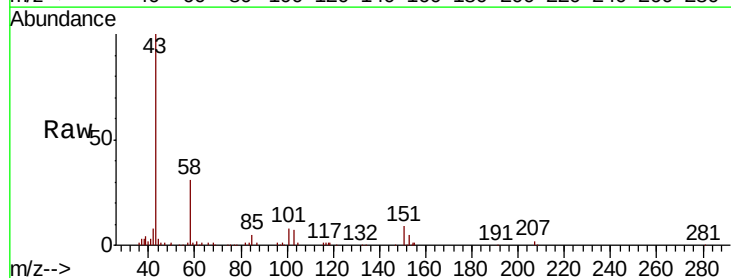
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

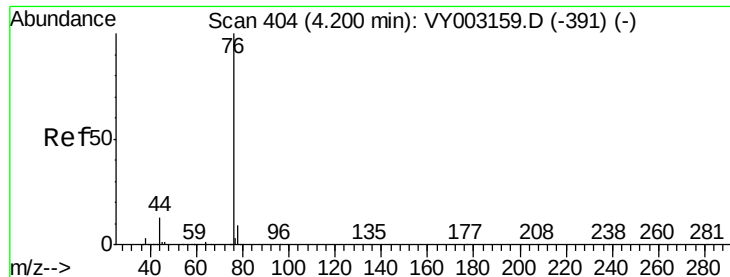
Tot Ion	53	Resp	120654
Ion	Ratio	Lower	Upper
53	100		
52	83.6	65.8	98.6
51	37.0	29.0	43.4



#16
 Acetone
 Concen: 111.916 ug/l
 RT: 3.95 min Scan# 363
 Delta R.T. -0.00 min
 Lab File: VY003281.D
 Acq: 22 Jul 2020 12:21

Tgt Ion	43	Resp	94258
Ion	Ratio	Lower	Upper
43	100		
58	30.7	23.8	35.6

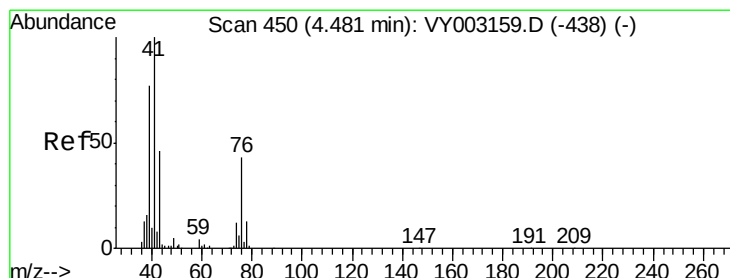
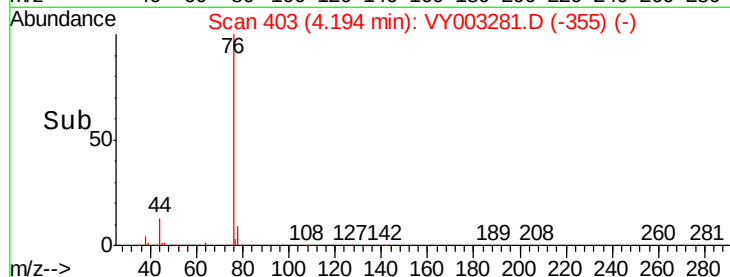
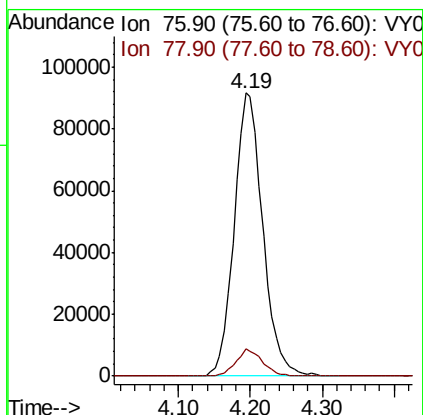
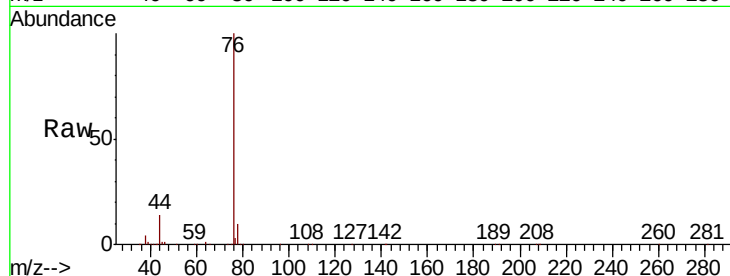




#17
Carbon Disulfide
Concen: 22.062 ug/l
RT: 4.19 min Scan# 403
Delta R.T. -0.01 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

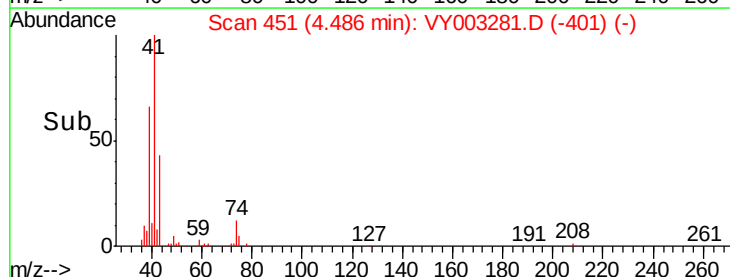
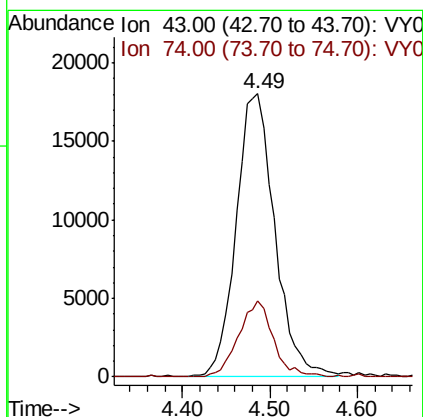
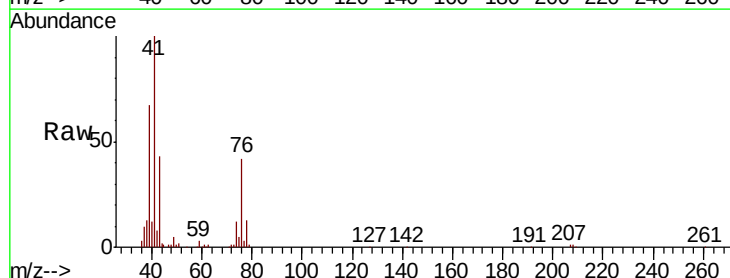
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

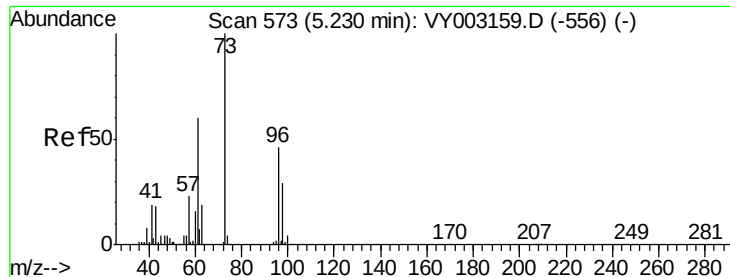
Tot Ion: 76 Resp: 251661
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9



#18
Methyl Acetate
Concen: 23.735 ug/l
RT: 4.49 min Scan# 451
Delta R.T. 0.01 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

Tgt Ion: 43 Resp: 55515
Ion Ratio Lower Upper
43 100
74 24.0 20.8 31.2



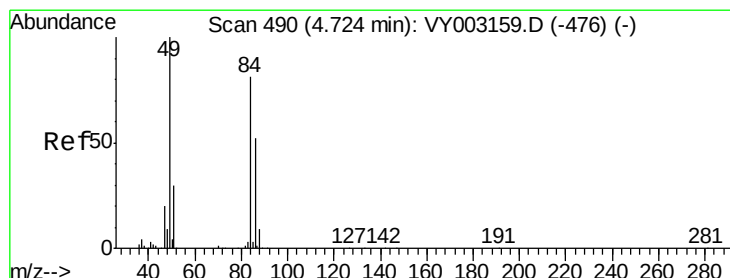
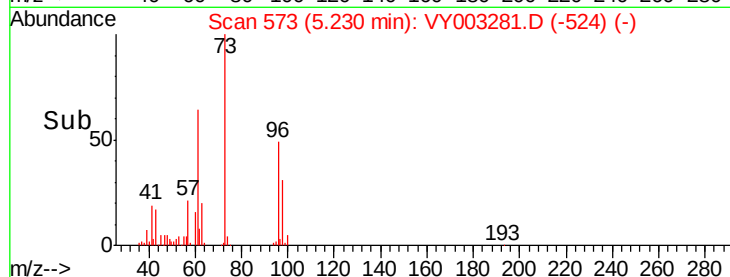
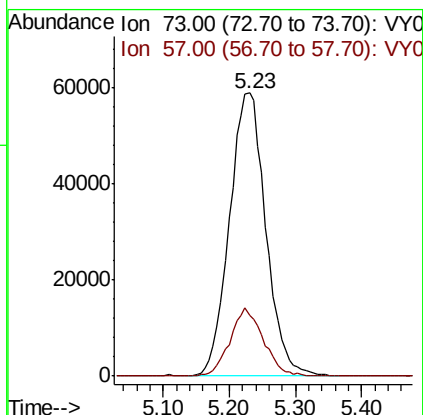
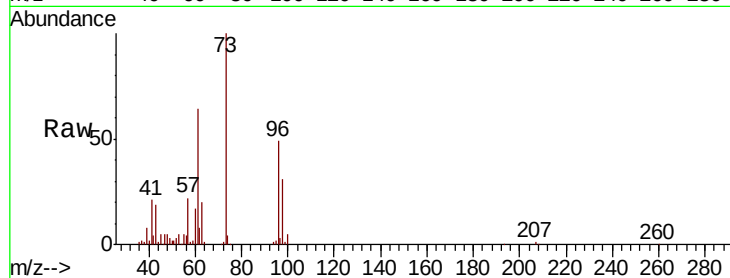


#19

Methyl tert-butyl Ether
 Concen: 21.479 ug/l
 RT: 5.23 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: VY003281.D
 Acq: 22 Jul 2020 12:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

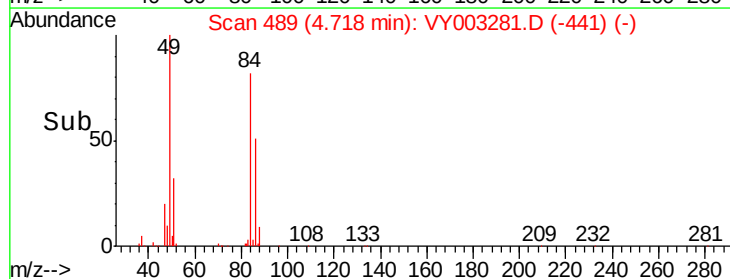
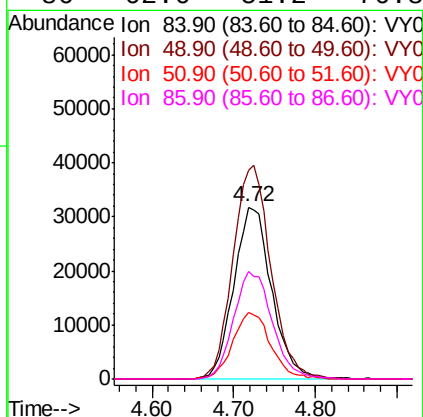
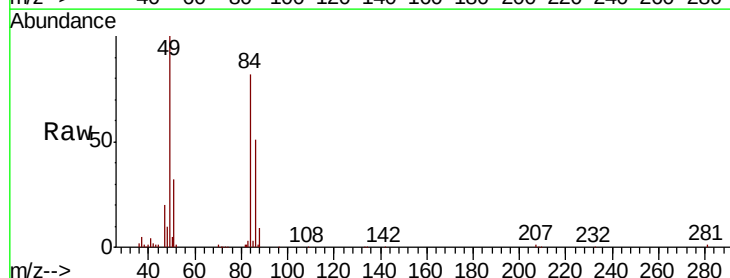
Tot Ion: 73 Resp: 223754
 Ion Ratio Lower Upper
 73 100
 57 21.6 18.1 27.1

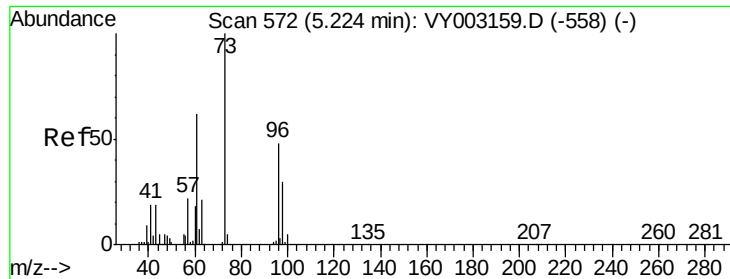


#20

Methylene Chloride
 Concen: 20.834 ug/l
 RT: 4.72 min Scan# 489
 Delta R.T. -0.01 min
 Lab File: VY003281.D
 Acq: 22 Jul 2020 12:21

Tgt Ion: 84 Resp: 101870
 Ion Ratio Lower Upper
 84 100
 49 121.7 98.2 147.4
 51 38.5 29.8 44.6
 86 62.6 51.2 76.8





#21

trans-1,2-Dichloroethene

Concen: 21.981 ug/l

RT: 5.22 min Scan# 572

Delta R.T. -0.00 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

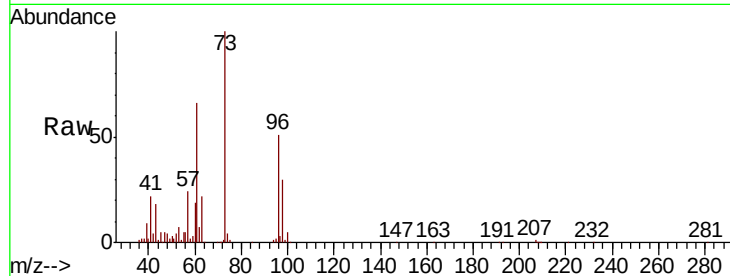
Tot Ion: 96 Resp: 92420

Ion Ratio Lower Upper

96 100

61 131.3 102.5 153.7

98 58.9 49.8 74.8

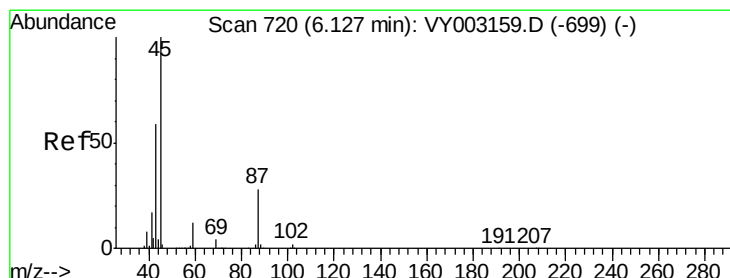
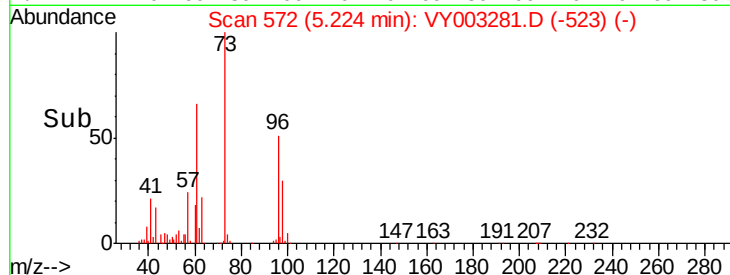
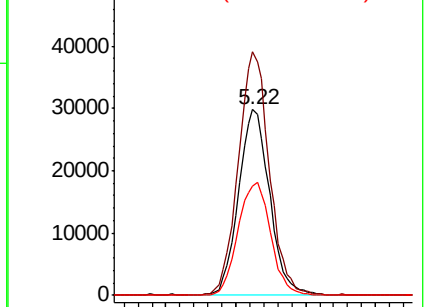


Abundance

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: 23.397 ug/l

RT: 6.12 min Scan# 719

Delta R.T. -0.01 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

Tgt Ion: 45 Resp: 286421

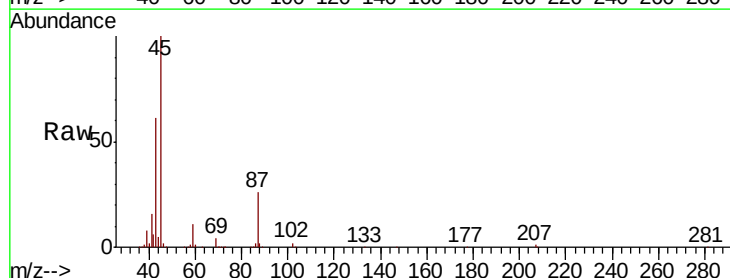
Ion Ratio Lower Upper

45 100

43 60.7 47.0 70.4

87 26.1 22.6 33.8

59 10.9 9.8 14.6



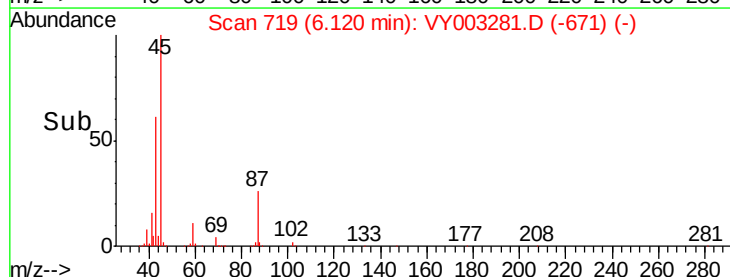
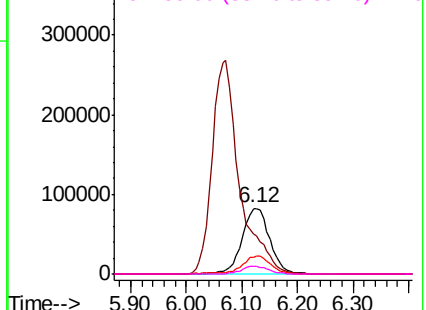
Abundance

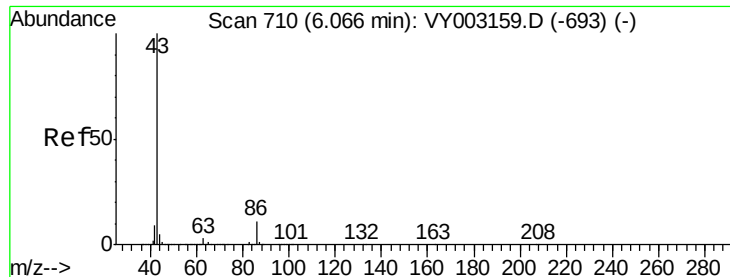
Ion 45.00 (44.70 to 45.70): VY0

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: 112.406 ug/l

RT: 6.07 min Scan# 711

Delta R.T. 0.01 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

Instrument :

MSVOA_Y

ClientSampleId :

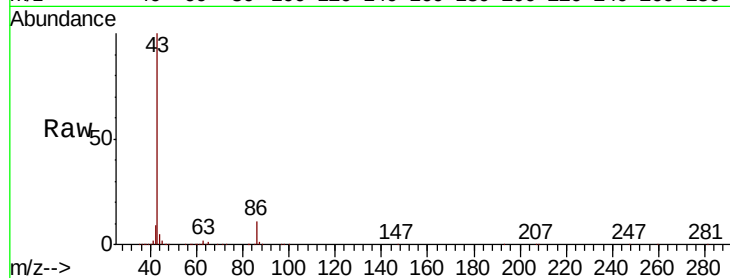
VY0722SBS01

Tot Ion: 43 Resp: 917183

Ion Ratio Lower Upper

43 100

86 10.9 8.8 13.2



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 86.00 (85.70 to 86.70): VY0

6.07

300000

250000

200000

150000

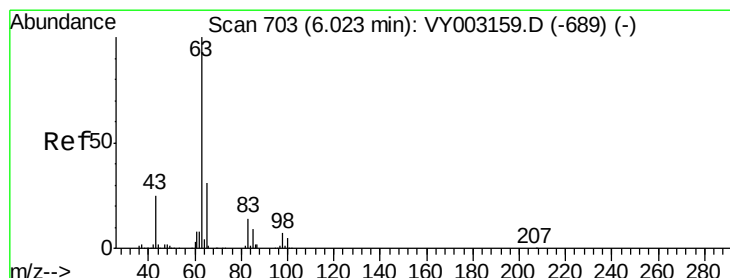
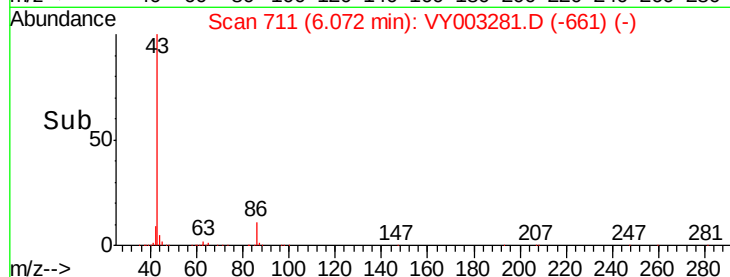
100000

50000

0

6.00 6.20 6.40

Time-->



#24

1,1-Dichloroethane

Concen: 22.536 ug/l

RT: 6.02 min Scan# 703

Delta R.T. -0.00 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

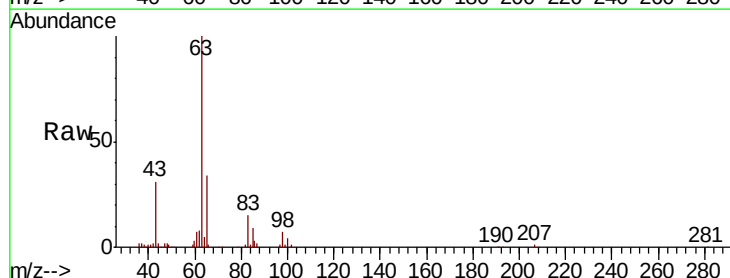
Tgt Ion: 63 Resp: 159836

Ion Ratio Lower Upper

63 100

98 7.3 3.6 10.8

100 4.5 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

6.02

60000

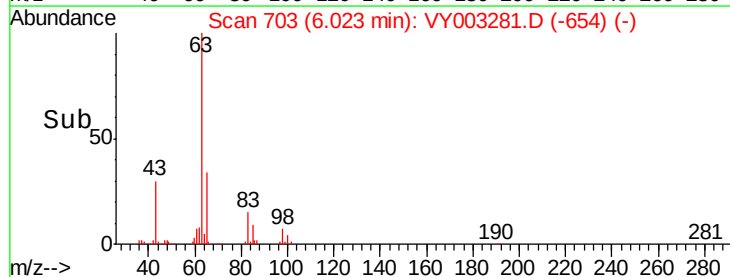
40000

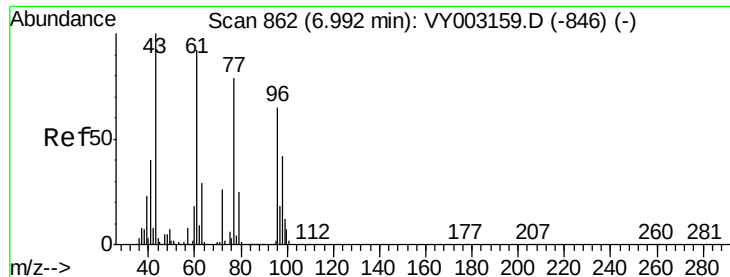
20000

0

5.90 6.00 6.10 6.20

Time-->

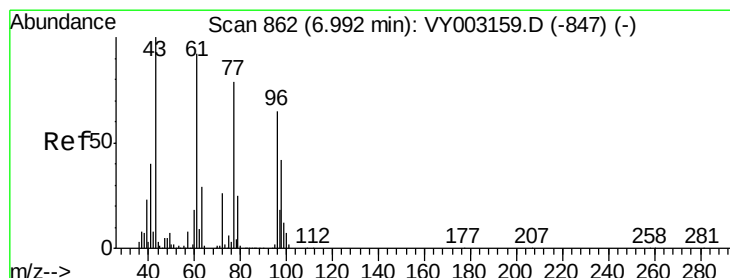
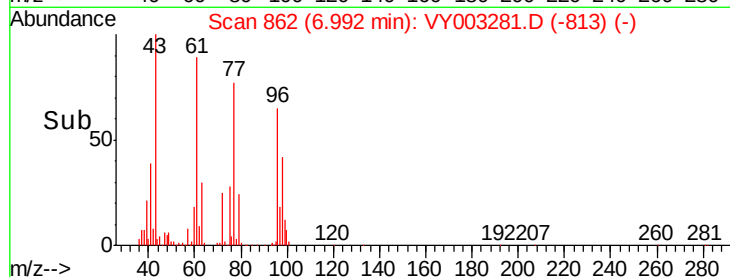
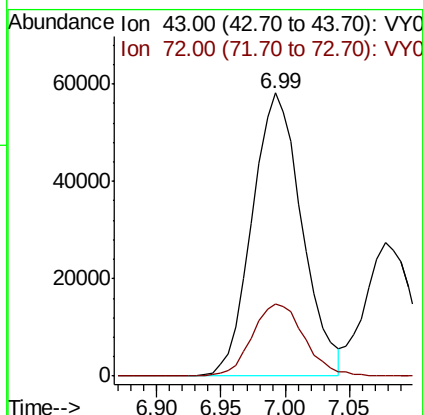
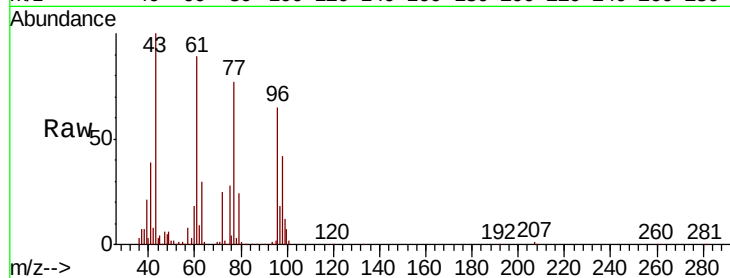




#25
2-Butanone
Concen: 113.095 ug/l
RT: 6.99 min Scan# 862
Delta R.T. -0.00 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

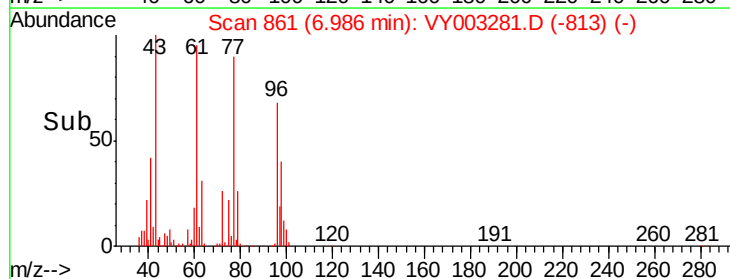
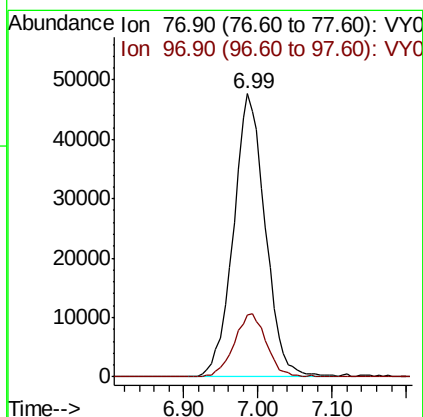
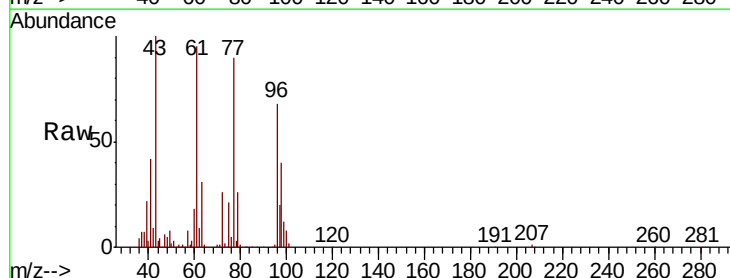
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

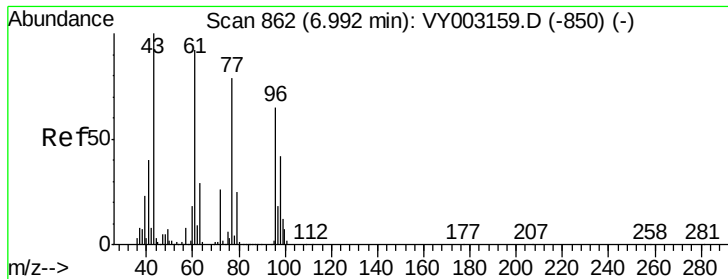
Tot Ion: 43 Resp: 156394
Ion Ratio Lower Upper
43 100
72 25.4 20.9 31.3



#26
2,2-Dichloropropane
Concen: 22.324 ug/l
RT: 6.99 min Scan# 861
Delta R.T. -0.01 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

Tgt Ion: 77 Resp: 142586
Ion Ratio Lower Upper
77 100
97 22.5 11.6 34.7



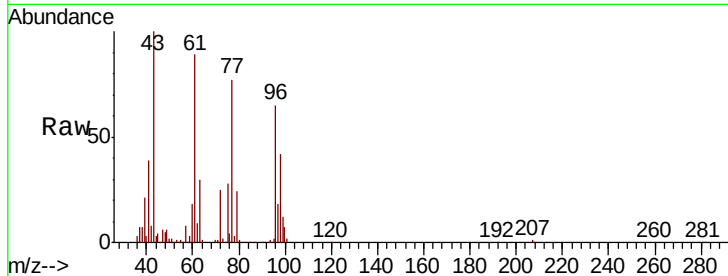


#27

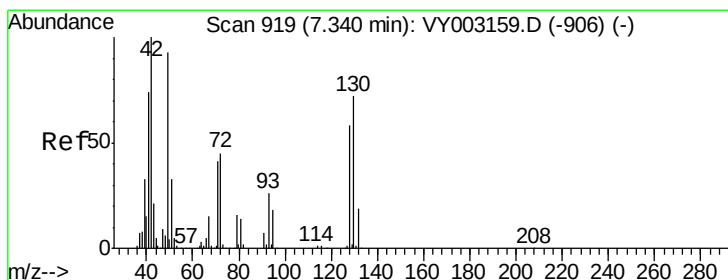
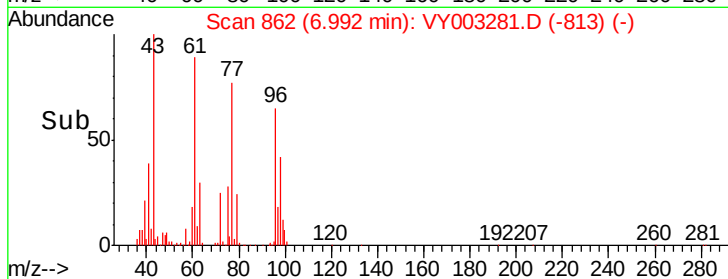
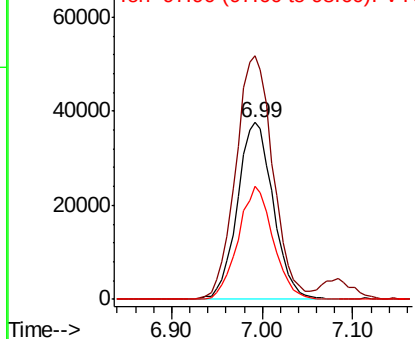
cis-1,2-Dichloroethene
 Concen: 22.165 ug/l
 RT: 6.99 min Scan# 862
 Delta R.T. -0.00 min
 Lab File: VY003281.D
 Acq: 22 Jul 2020 12:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

Tot Ion	96	Resp	102607
Ion	Ratio	Lower	Upper
96	100		
61	142.7	0.0	281.2
98	62.6	0.0	129.8



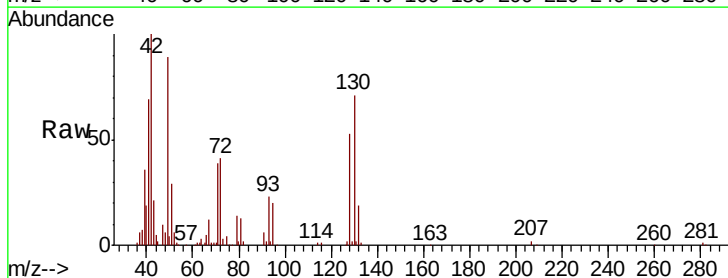
Abundance Ion 95.90 (95.60 to 96.60): VY0
 Ion 60.90 (60.60 to 61.60): VY0
 Ion 97.90 (97.60 to 98.60): VY0



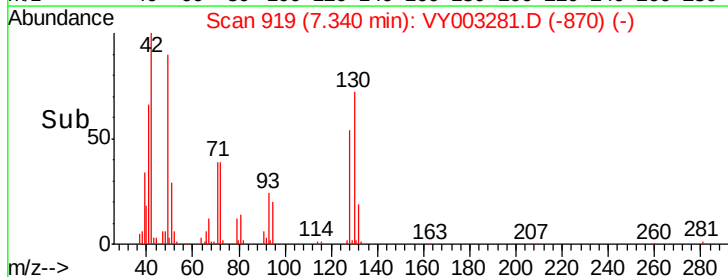
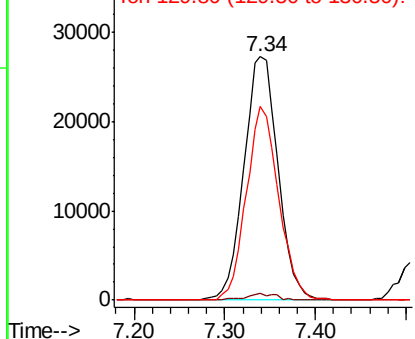
#28

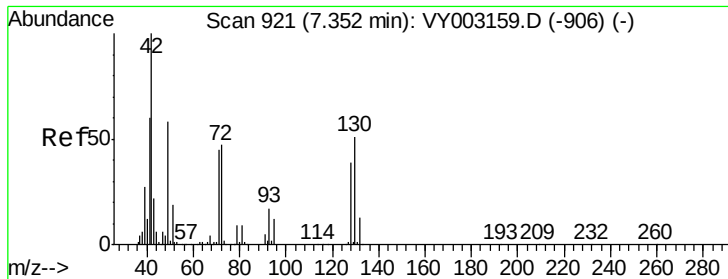
Bromochloromethane
 Concen: 23.163 ug/l
 RT: 7.34 min Scan# 919
 Delta R.T. -0.00 min
 Lab File: VY003281.D
 Acq: 22 Jul 2020 12:21

Tgt Ion	49	Resp	71125
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.0
130	75.5	64.9	97.3



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





#29

Tetrahydrofuran

Concen: 115.791 ug/l

RT: 7.35 min Scan# 921

Delta R.T. -0.00 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

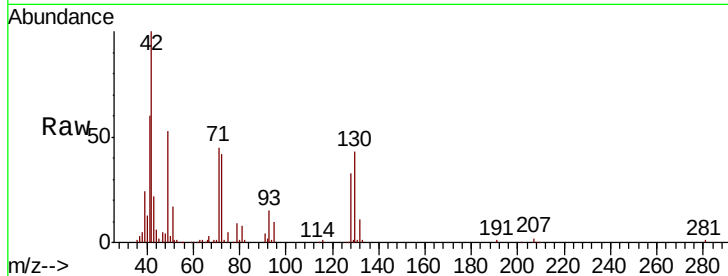
Tot Ion: 42 Resp: 107567

Ion Ratio Lower Upper

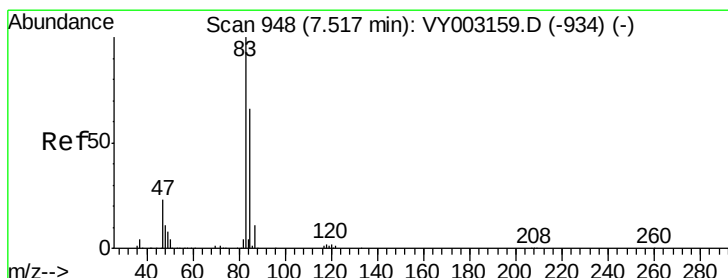
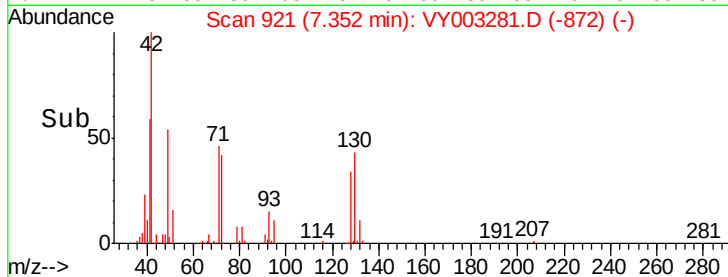
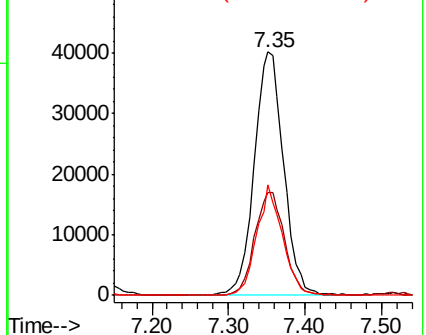
42 100

72 42.6 36.7 55.1

71 39.7 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: 21.970 ug/l

RT: 7.51 min Scan# 947

Delta R.T. -0.01 min

Lab File: VY003281.D

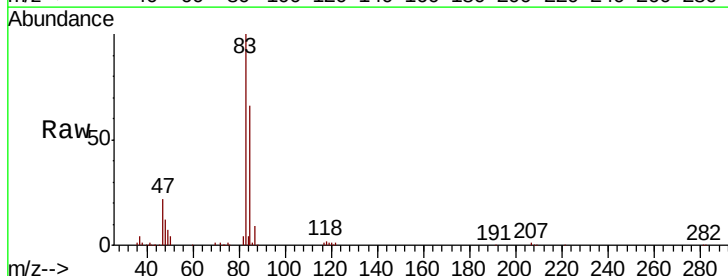
Acq: 22 Jul 2020 12:21

Tgt Ion: 83 Resp: 160481

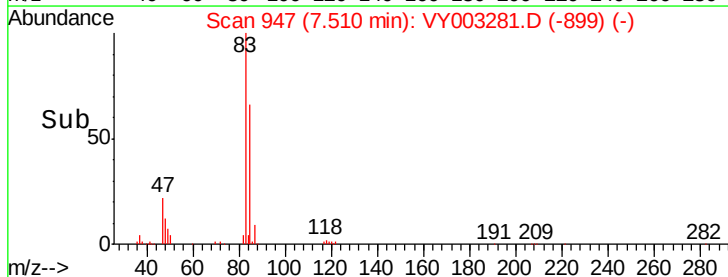
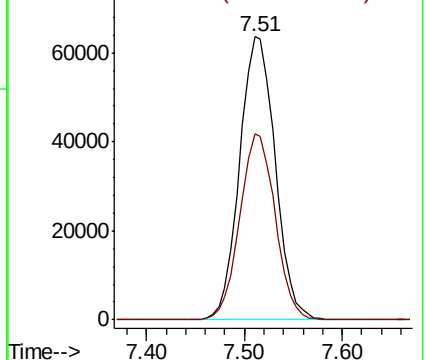
Ion Ratio Lower Upper

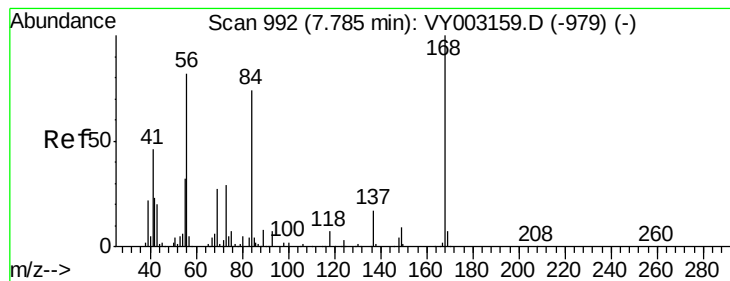
83 100

85 65.6 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: 22.073 ug/l

RT: 7.79 min Scan# 993

Delta R.T. 0.01 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

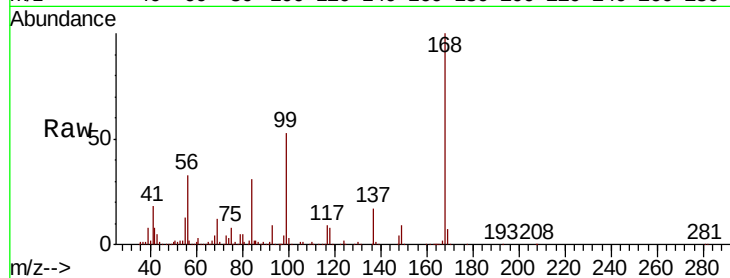
Tot Ion: 56 Resp: 151383

Ion Ratio Lower Upper

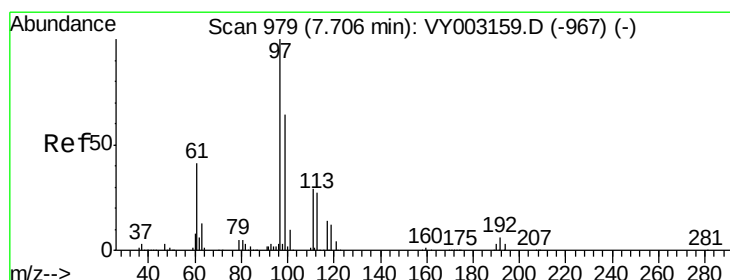
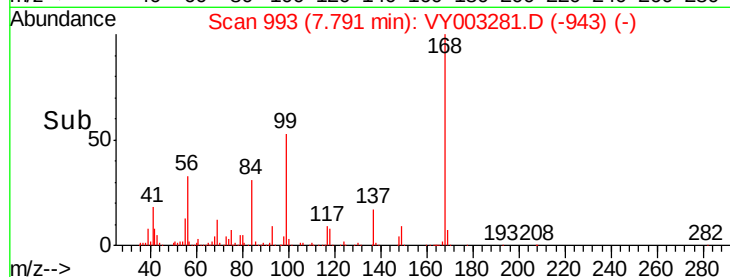
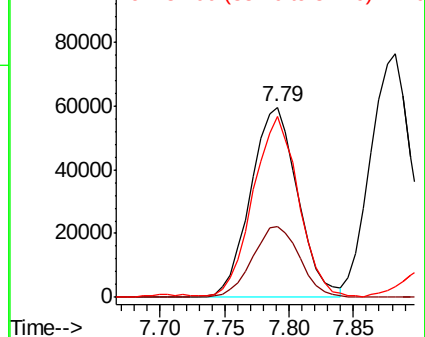
56 100

69 37.3 26.7 40.1

84 94.8 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: 21.945 ug/l

RT: 7.71 min Scan# 980

Delta R.T. 0.01 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

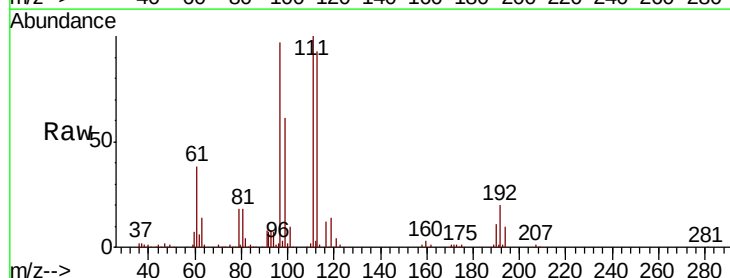
Tgt Ion: 97 Resp: 144314

Ion Ratio Lower Upper

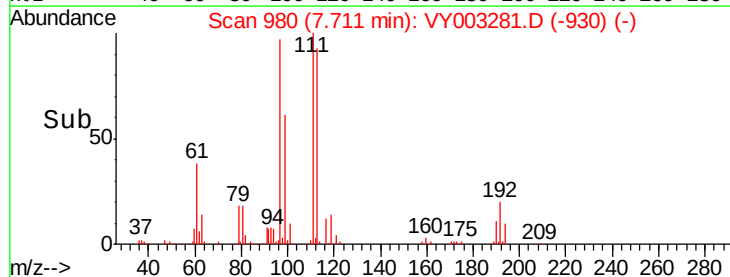
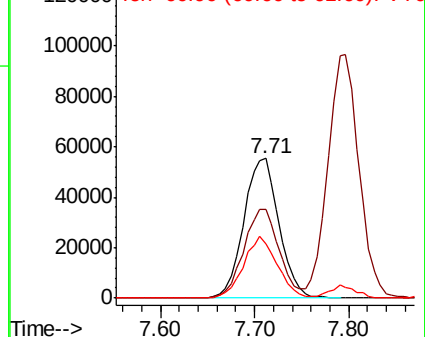
97 100

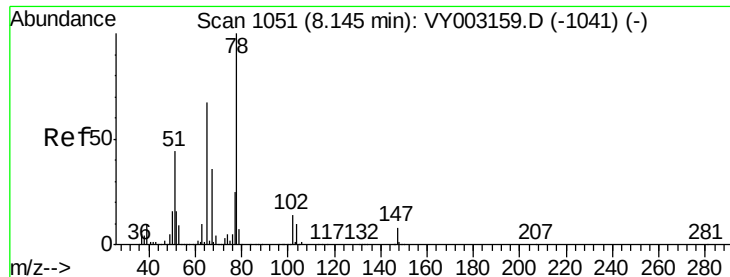
99 64.9 52.1 78.1

61 42.1 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

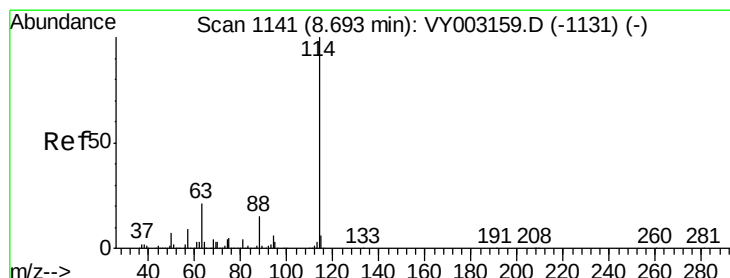
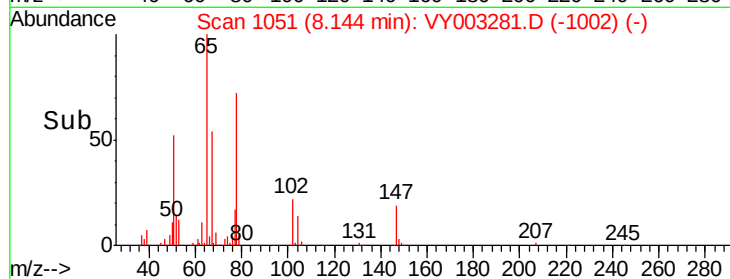
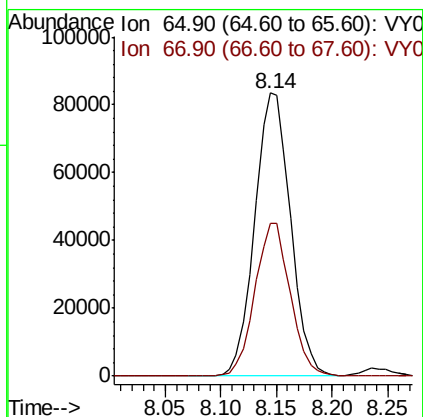
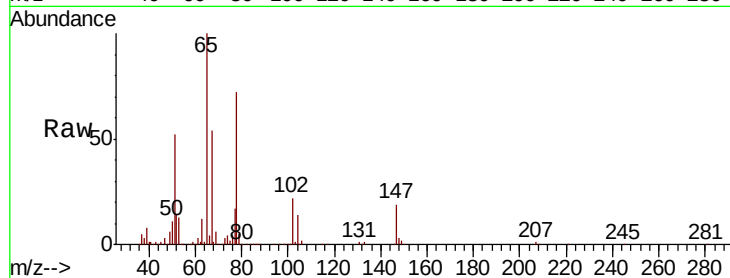




#33
 1,2-Dichloroethane-d4
 Concen: 49.617 ug/l
 RT: 8.14 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: VY003281.D
 Acq: 22 Jul 2020 12:21

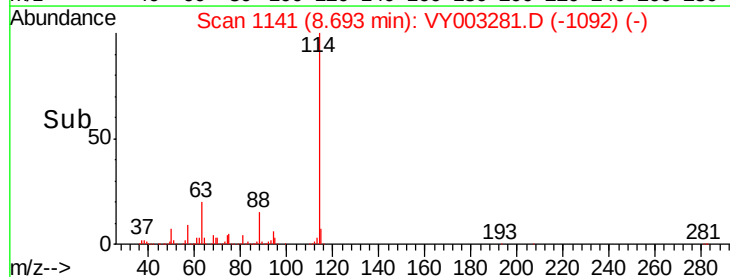
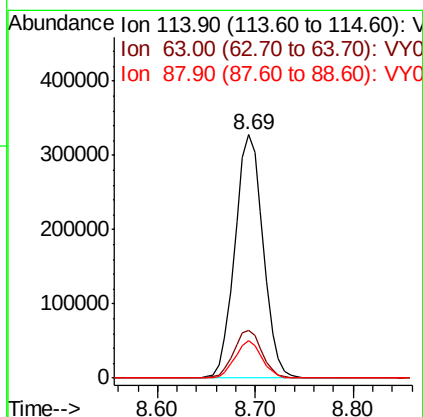
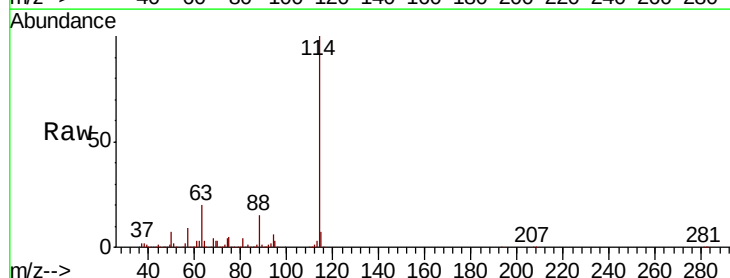
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

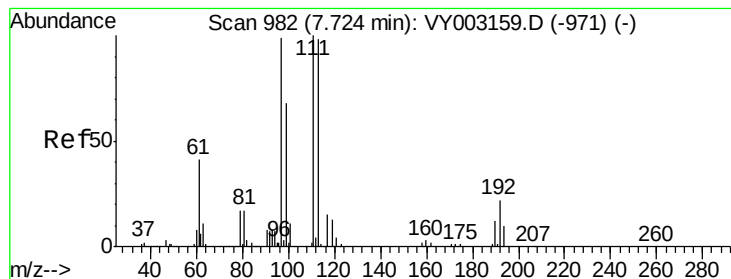
Tot Ion: 65 Resp: 187081
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.69 min Scan# 1141
 Delta R.T. -0.00 min
 Lab File: VY003281.D
 Acq: 22 Jul 2020 12:21

Tgt Ion: 114 Resp: 655460
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 41.2
 88 15.4 0.0 30.2





#35

Dibromofluoromethane

Concen: 47.007 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.00 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

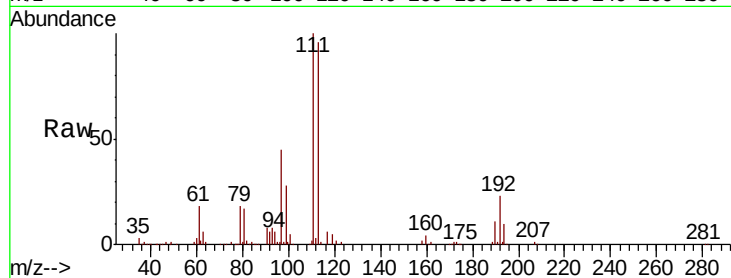
Tot Ion:113 Resp: 177312

Ion Ratio Lower Upper

113 100

111 103.8 82.1 123.1

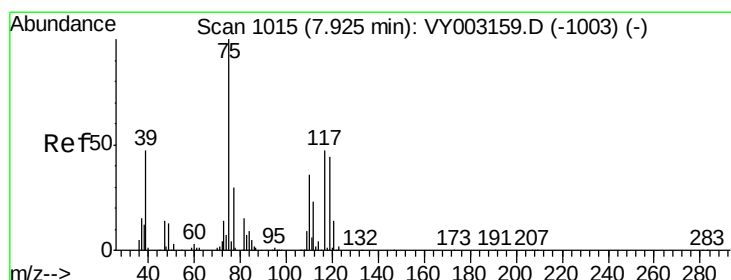
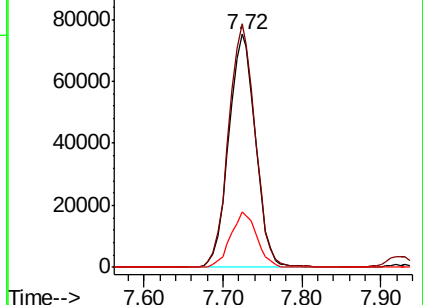
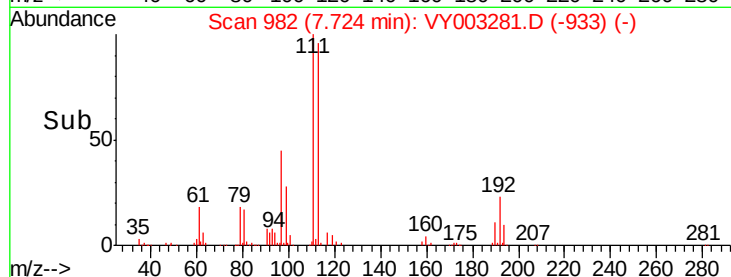
192 23.3 18.8 28.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 21.141 ug/l

RT: 7.92 min Scan# 1015

Delta R.T. -0.00 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

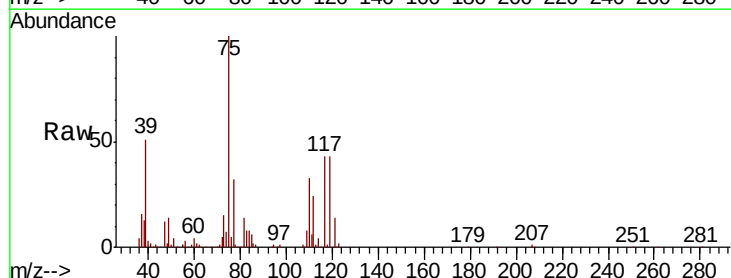
Tgt Ion: 75 Resp: 125593

Ion Ratio Lower Upper

75 100

110 35.7 18.1 54.1

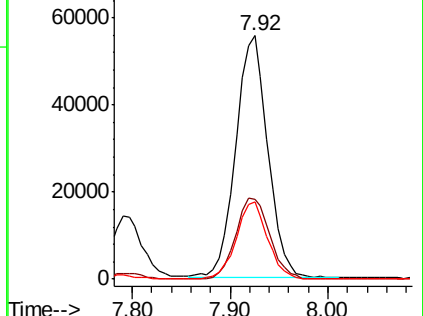
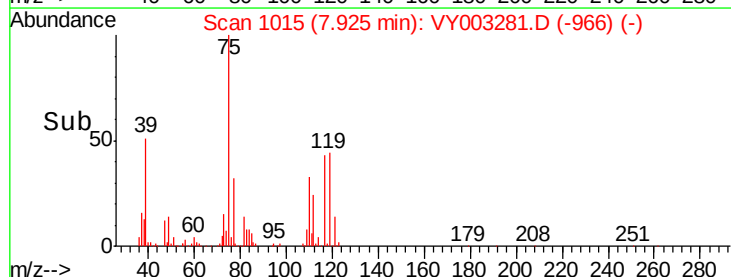
77 31.7 24.8 37.2

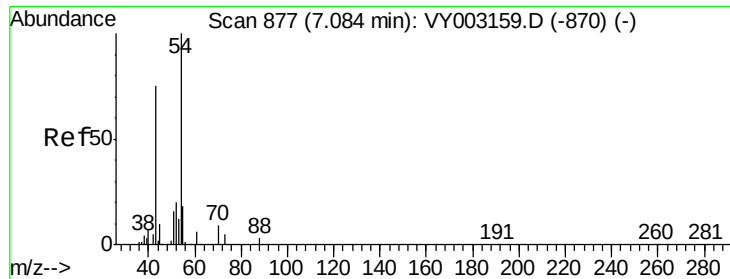


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VY0

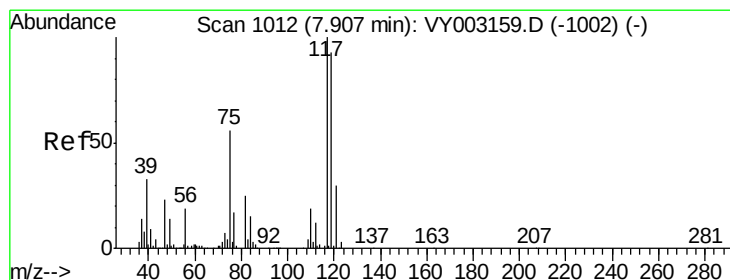
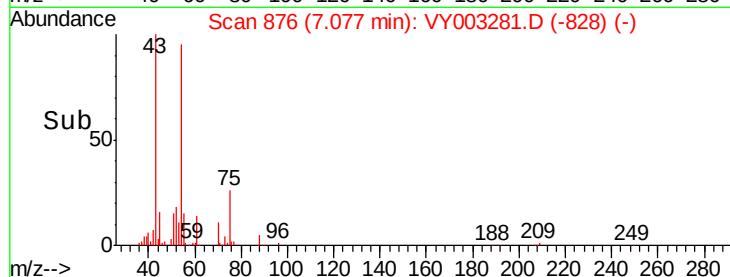
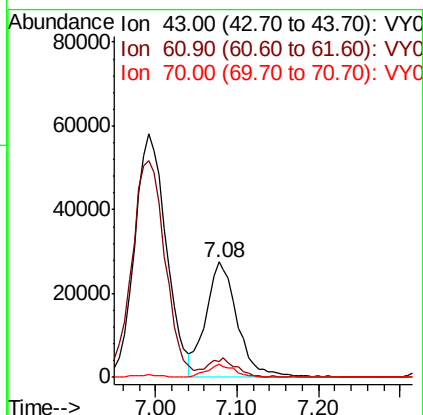
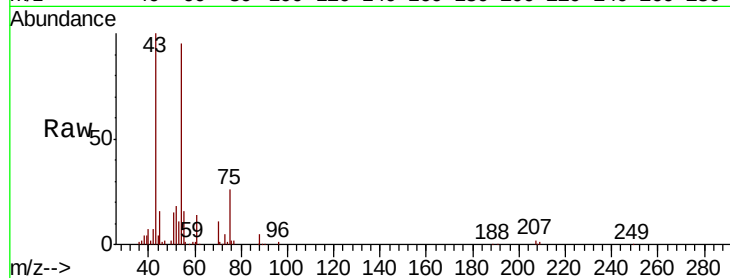




#37
Ethyl Acetate
Concen: 23.008 ug/l
RT: 7.08 min Scan# 876
Delta R.T. -0.01 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

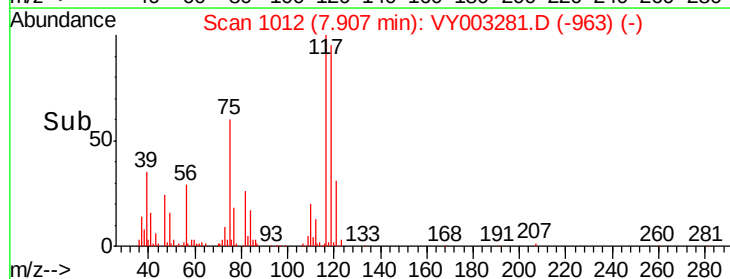
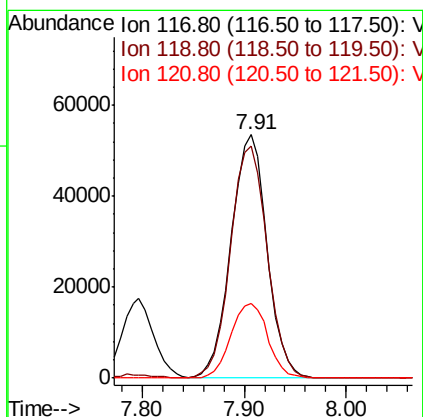
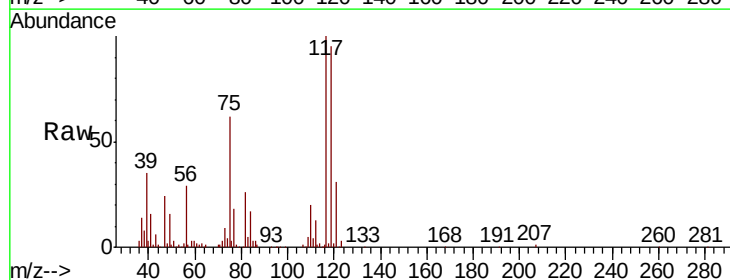
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

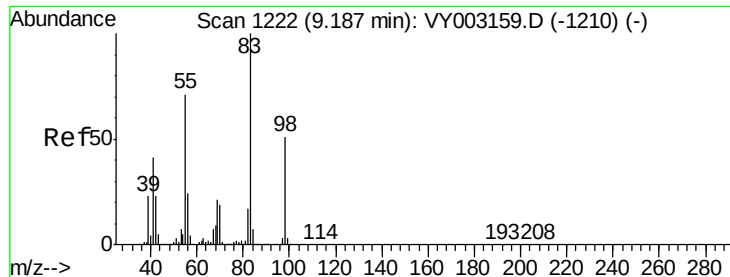
Tot Ion: 43 Resp: 73607
Ion Ratio Lower Upper
43 100
61 14.2 11.8 17.6
70 9.9 8.6 13.0



#38
Carbon Tetrachloride
Concen: 21.354 ug/l
RT: 7.91 min Scan# 1012
Delta R.T. -0.00 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

Tgt Ion: 117 Resp: 130959
Ion Ratio Lower Upper
117 100
119 95.3 74.5 111.7
121 30.6 24.2 36.2

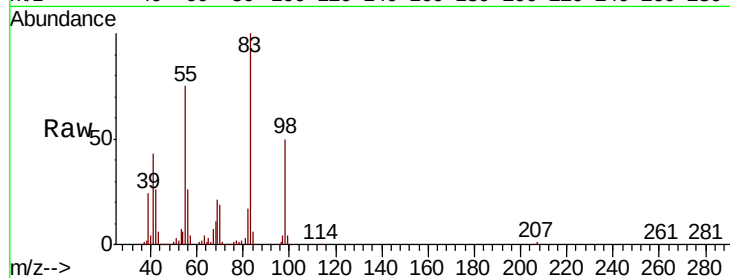




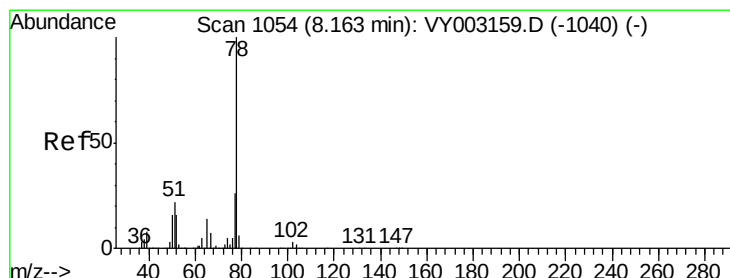
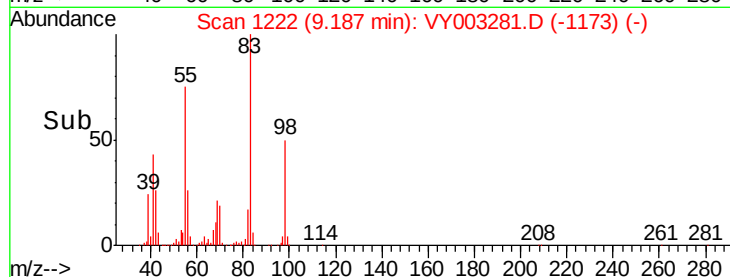
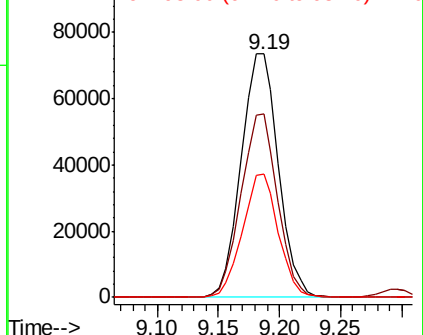
#39
Methylvlcyclohexane
Concen: 20.864 ug/l
RT: 9.19 min Scan# 1222
Delta R.T. -0.00 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

Tot Ion: 83 Resp: 155700
Ion Ratio Lower Upper
83 100
55 75.2 57.2 85.8
98 50.5 41.0 61.6

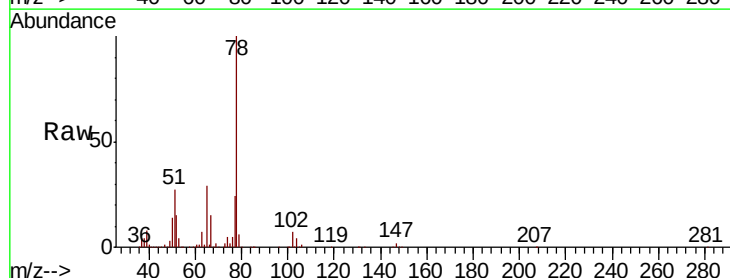


Abundance Ion 83.00 (82.70 to 83.70): VY0
Ion 55.00 (54.70 to 55.70): VY0
Ion 98.00 (97.70 to 98.70): VY0

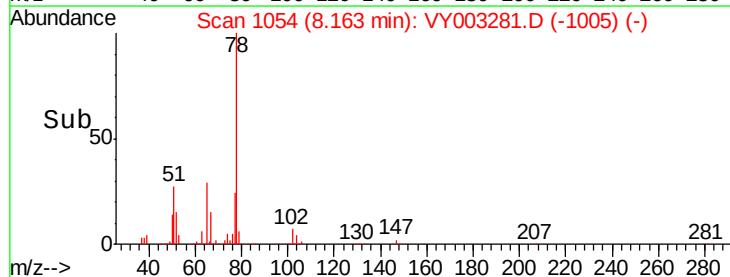
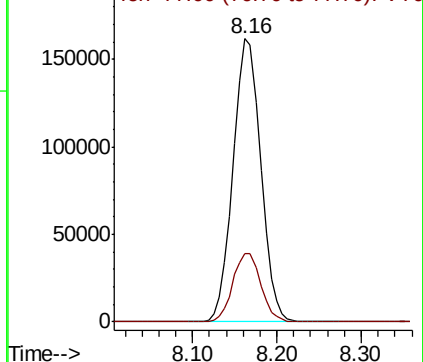


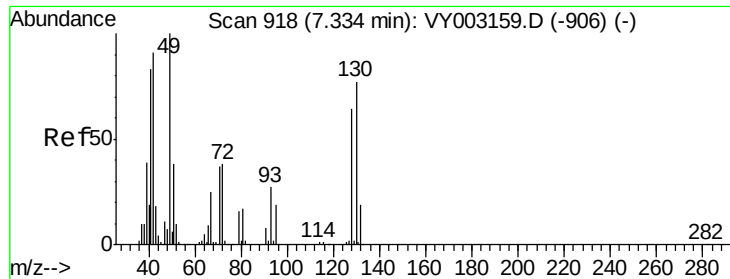
#40
Benzene
Concen: 22.004 ug/l
RT: 8.16 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

Tgt Ion: 78 Resp: 359923
Ion Ratio Lower Upper
78 100
77 24.1 20.7 31.1



Abundance Ion 78.00 (77.70 to 78.70): VY0
Ion 77.00 (76.70 to 77.70): VY0

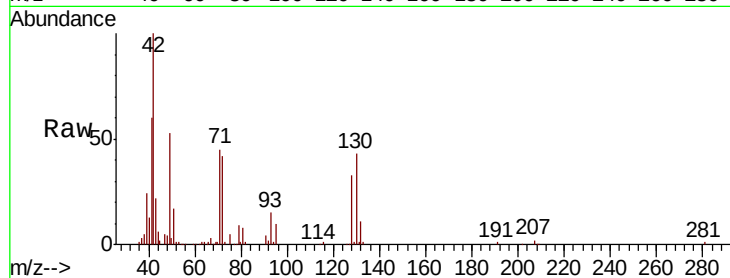




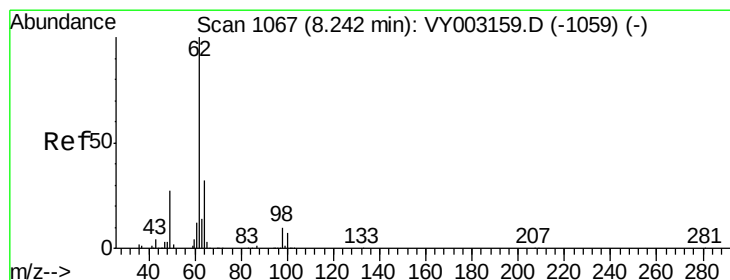
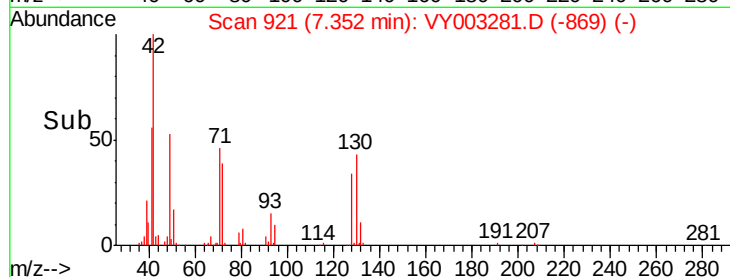
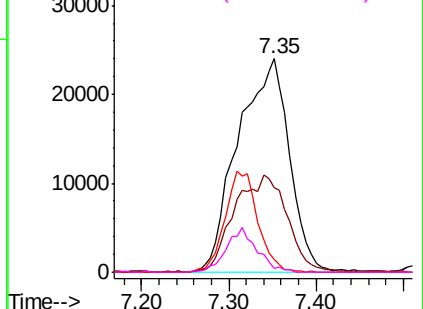
#41
Methacrylonitrile
Concen: 50.732 ug/l
RT: 7.35 min Scan# 921
Delta R.T. 0.02 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

Tot Ion:	41	Resp:	97750
Ion	Ratio	Lower	Upper
41	100		
39	46.5	83.3	124.9#
67	0.0	0.0	0.0
52	0.0	0.0	0.0

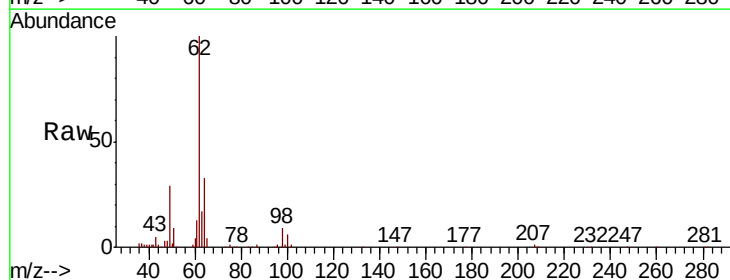


Abundance Ion 41.00 (40.70 to 41.70): VY0
Ion 39.00 (38.70 to 39.70): VY0
Ion 67.00 (66.70 to 67.70): VY0
Ion 52.00 (51.70 to 52.70): VY0

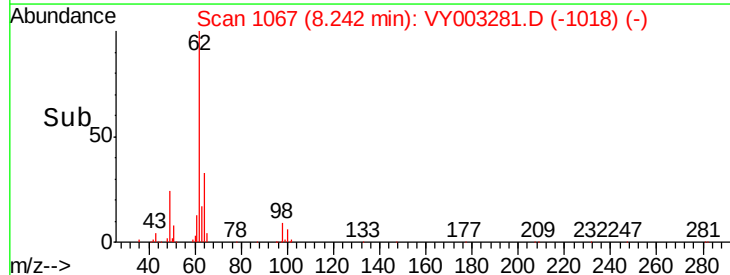
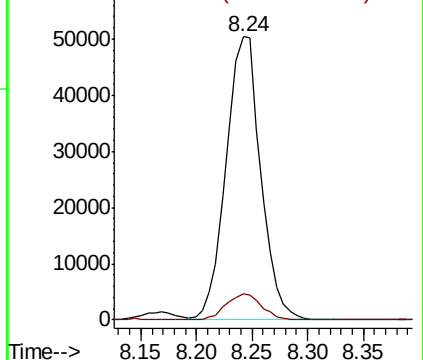


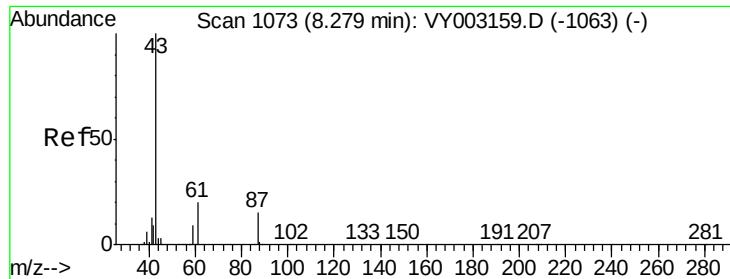
#42
1,2-Dichloroethane
Concen: 21.626 ug/l
RT: 8.24 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

Tgt Ion:	62	Resp:	108902
Ion	Ratio	Lower	Upper
62	100		
98	9.4	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: 21.489 ug/l

RT: 8.28 min Scan# 1073

Delta R.T. -0.00 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

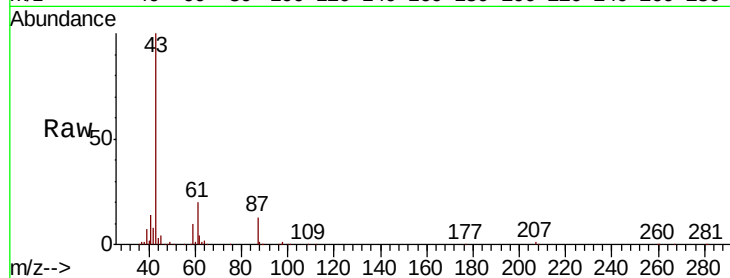
Tot Ion: 43 Resp: 133068

Ion Ratio Lower Upper

43 100

61 29.8 23.7 35.5

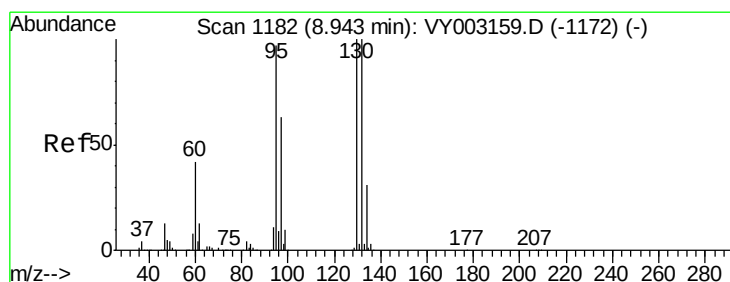
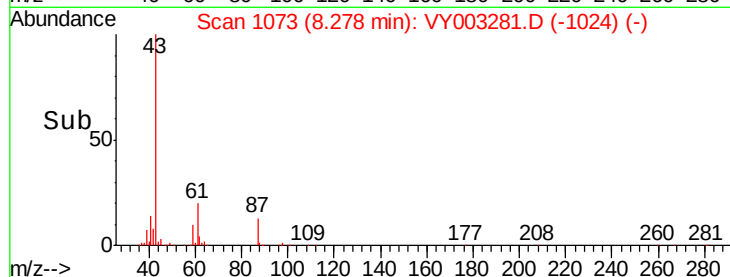
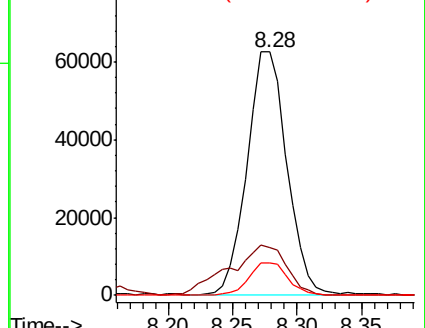
87 13.3 11.4 17.0



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 61.00 (60.70 to 61.70): VY0

Ion 87.00 (86.70 to 87.70): VY0



#44

Trichloroethene

Concen: 20.186 ug/l

RT: 8.94 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VY003281.D

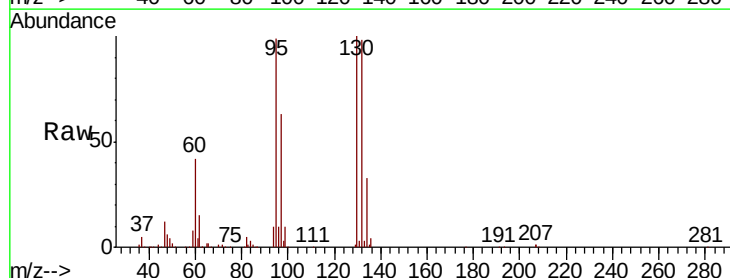
Acq: 22 Jul 2020 12:21

Tgt Ion:130 Resp: 101222

Ion Ratio Lower Upper

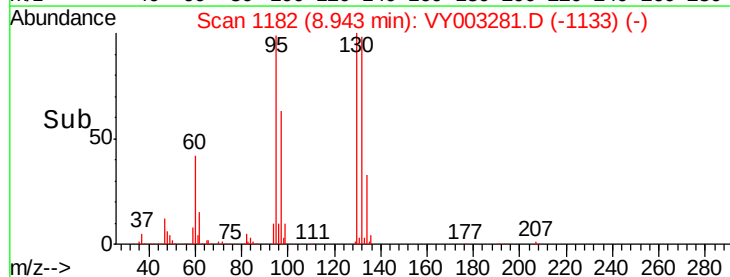
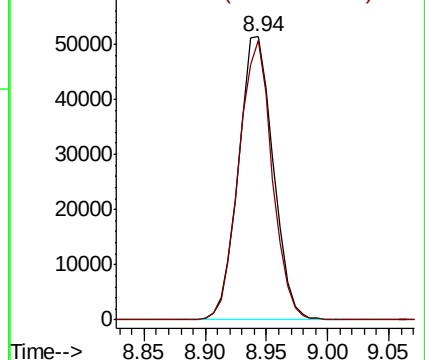
130 100

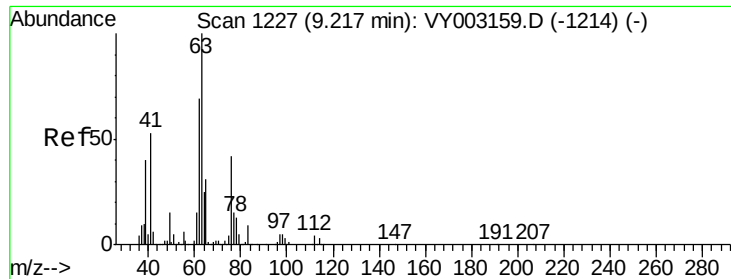
95 98.6 0.0 193.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VY0

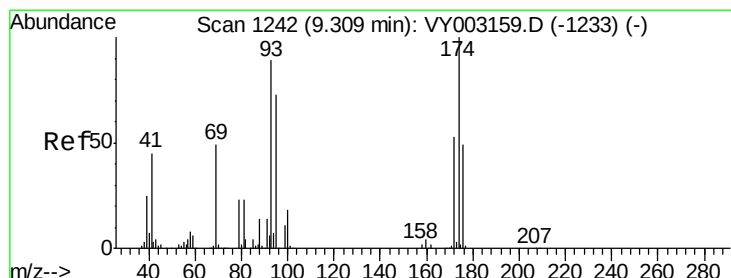
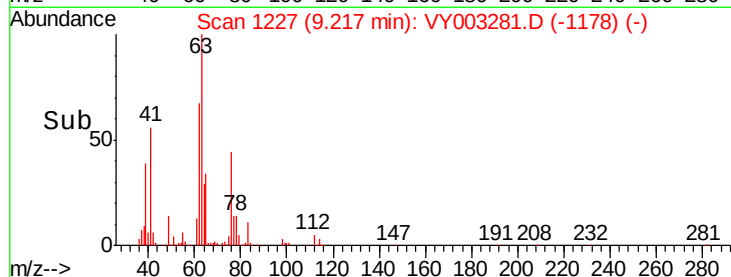
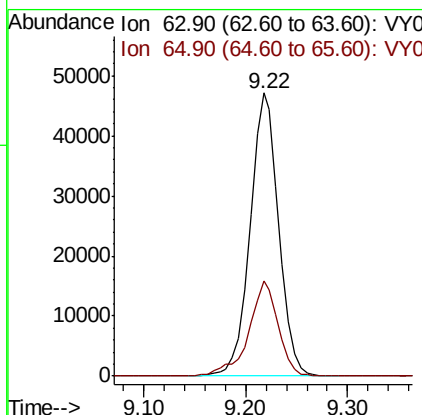
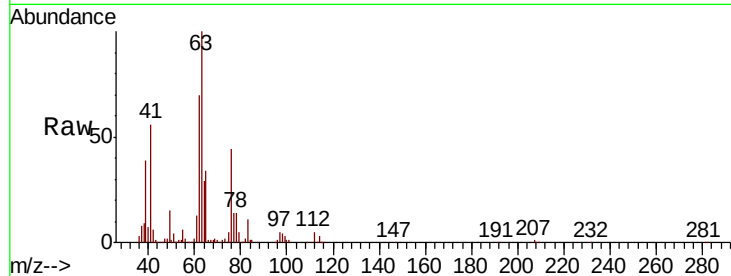




#45
 1,2-Dichloropropane
 Concen: 21.659 ug/l
 RT: 9.22 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: VY003281.D
 Acq: 22 Jul 2020 12:21

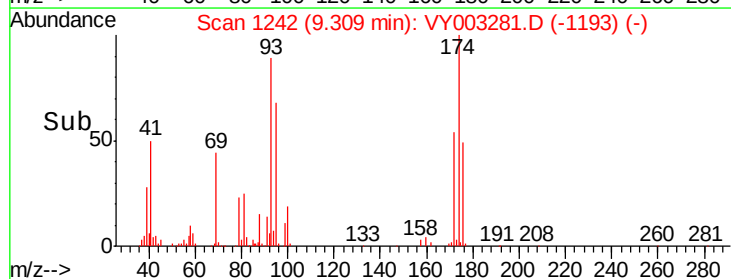
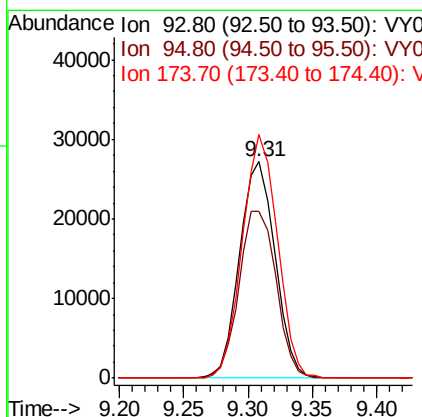
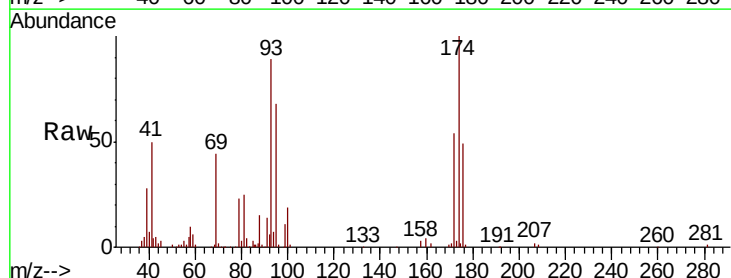
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

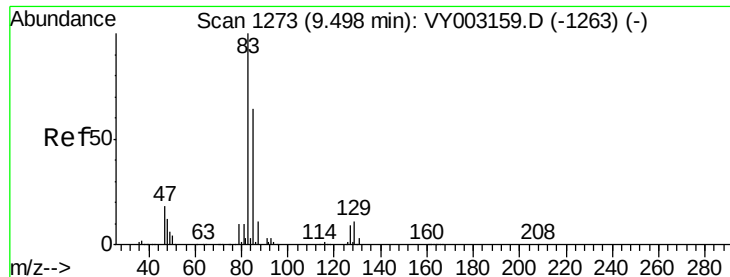
Tot Ion: 63 Resp: 91674
 Ion Ratio Lower Upper
 63 100
 65 33.7 25.0 37.4



#46
 Dibromomethane
 Concen: 21.066 ug/l
 RT: 9.31 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: VY003281.D
 Acq: 22 Jul 2020 12:21

Tgt Ion: 93 Resp: 52076
 Ion Ratio Lower Upper
 93 100
 95 80.6 66.6 99.8
 174 110.7 90.2 135.4





#47

Bromodichloromethane

Concen: 21.832 ug/l

RT: 9.50 min Scan# 1273

Delta R.T. -0.00 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

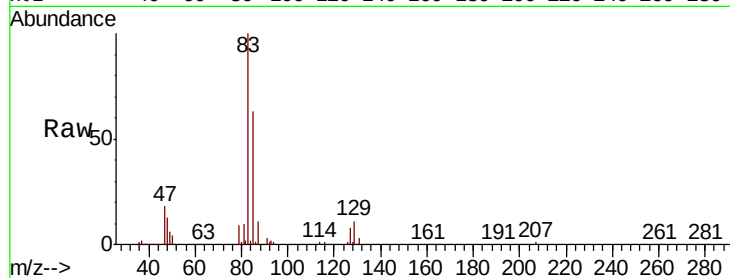
Tot Ion: 83 Resp: 128362

Ion Ratio Lower Upper

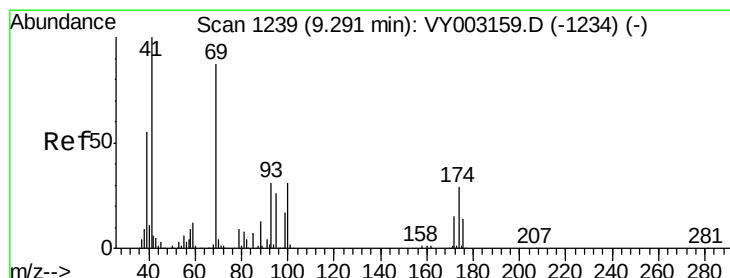
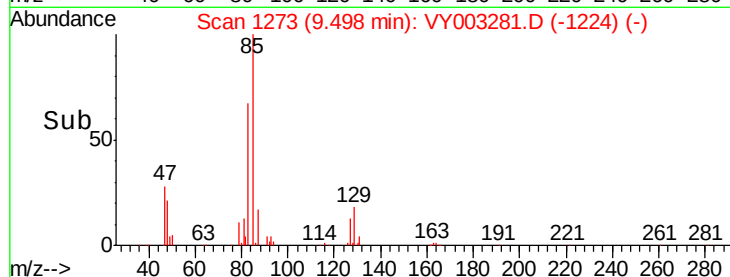
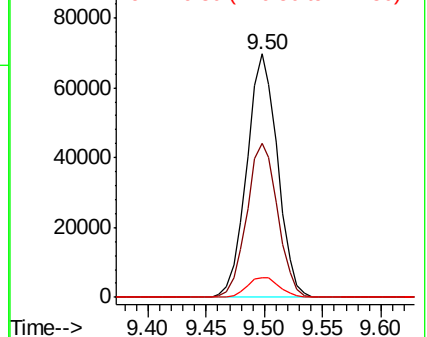
83 100

85 63.3 50.9 76.3

127 8.2 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: 21.143 ug/l

RT: 9.29 min Scan# 1239

Delta R.T. -0.00 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

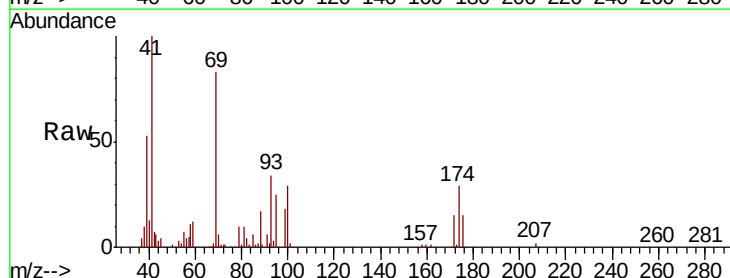
Tgt Ion: 41 Resp: 58531

Ion Ratio Lower Upper

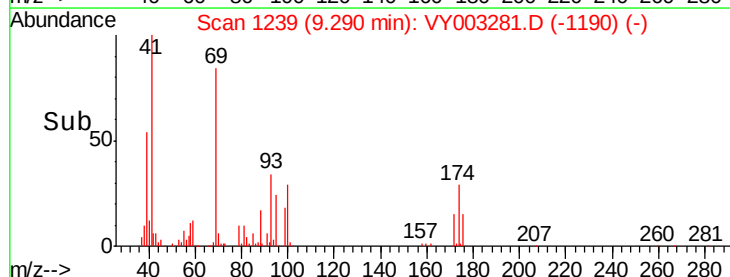
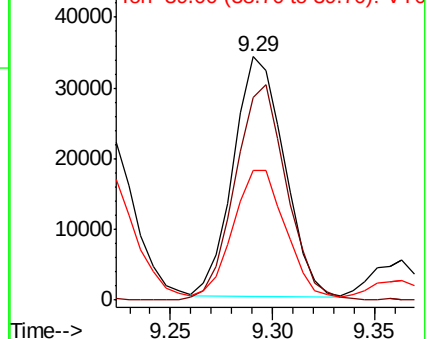
41 100

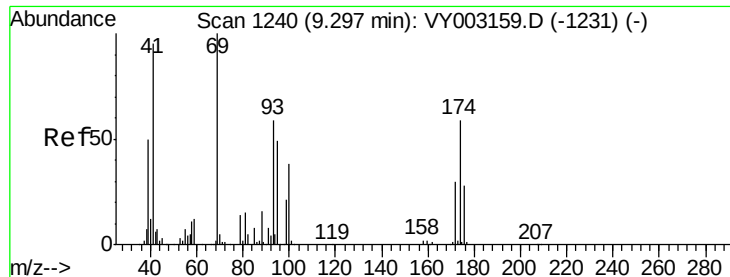
69 91.4 74.5 111.7

39 56.9 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

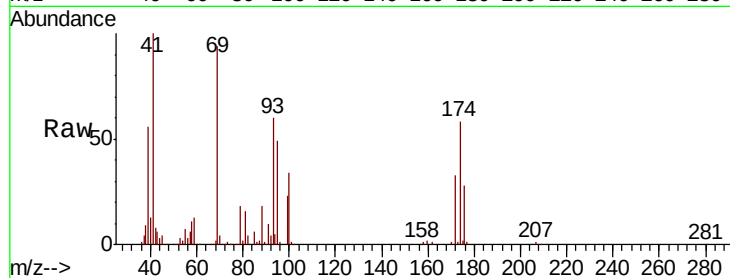




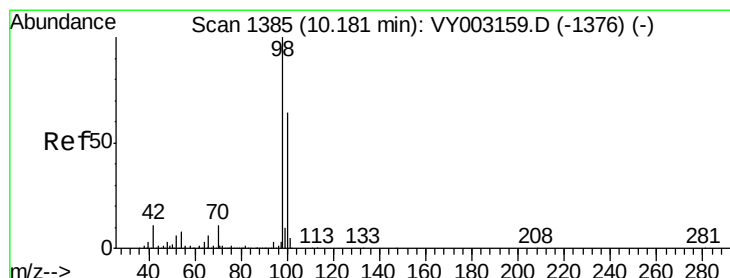
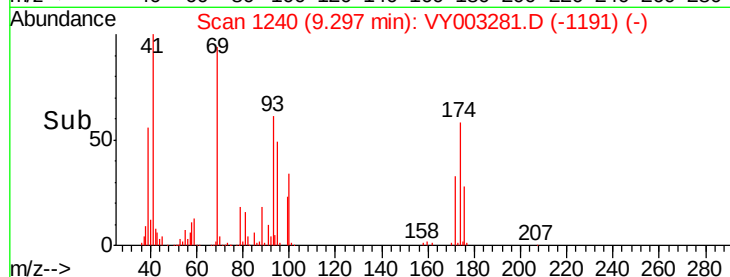
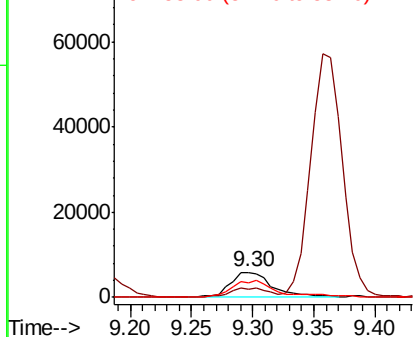
#49
1,4-Dioxane
Concen: 448.768 ug/l
RT: 9.30 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

Tot Ion: 88 Resp: 14080
Ion Ratio Lower Upper
88 100
43 35.2 25.6 38.4
58 74.5 47.8 71.6#

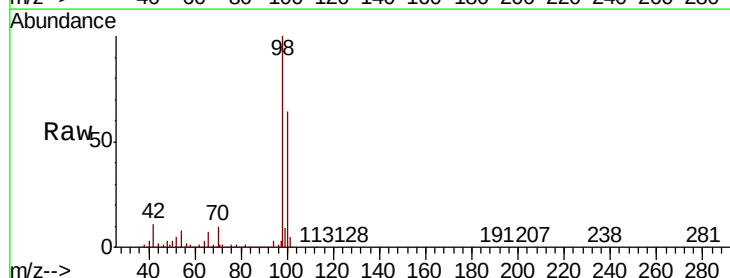


Abundance Ion 88.00 (87.70 to 88.70): VY0
Ion 43.00 (42.70 to 43.70): VY0
Ion 58.00 (57.70 to 58.70): VY0

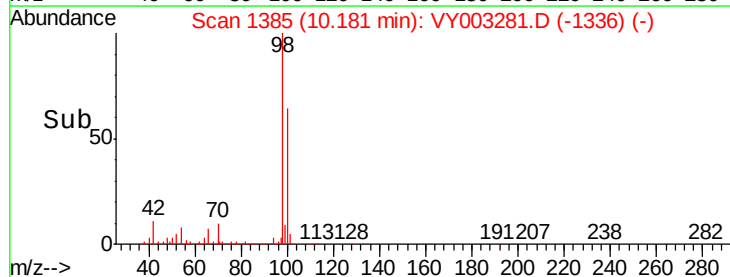
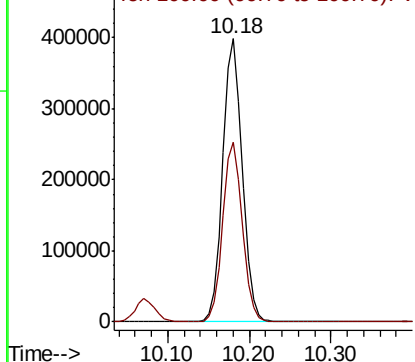


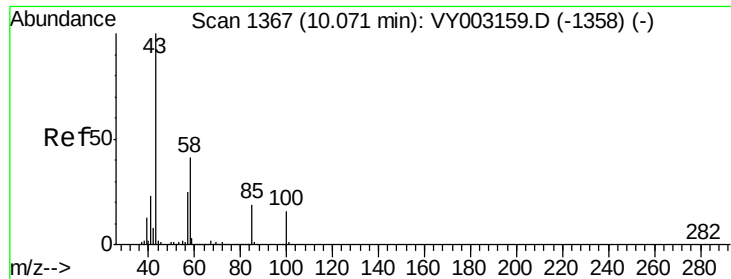
#50
Toluene-d8
Concen: 47.077 ug/l
RT: 10.18 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

Tgt Ion: 98 Resp: 660200
Ion Ratio Lower Upper
98 100
100 63.8 50.7 76.1



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

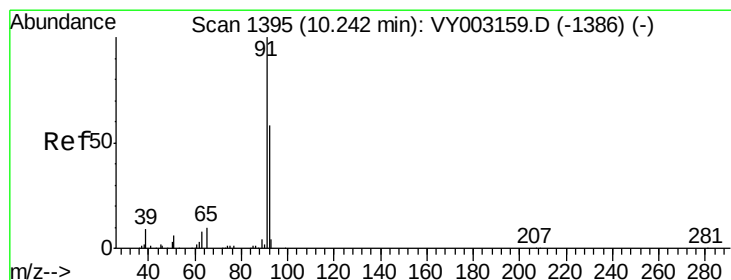
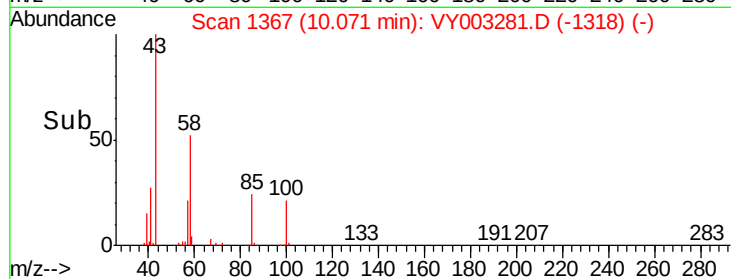
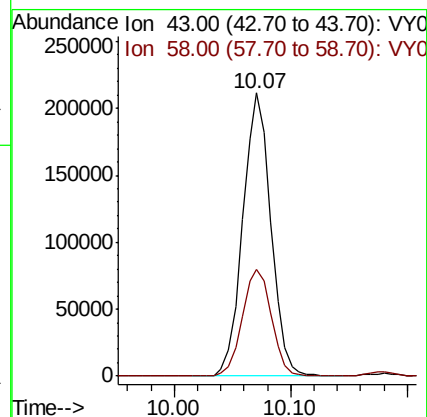
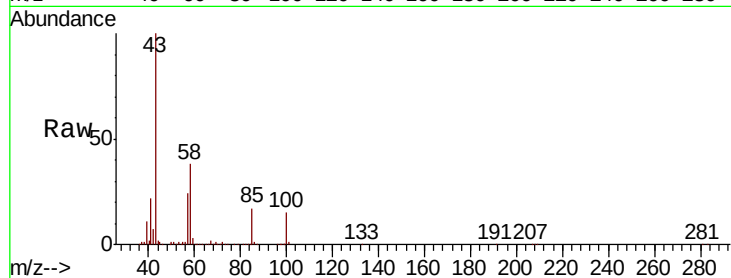




#51
4-Methyl-2-Pentanone
Concen: 110.594 ug/l
RT: 10.07 min Scan# 1367
Delta R.T. -0.00 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

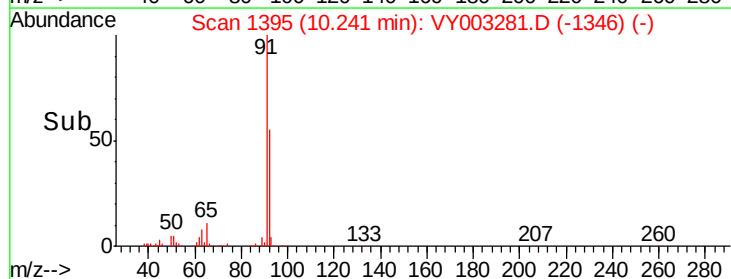
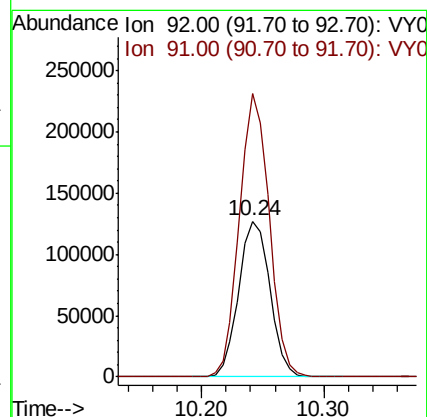
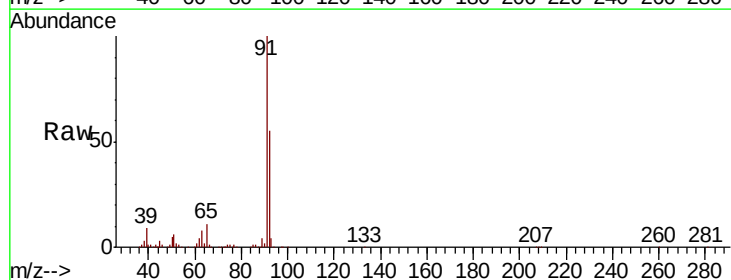
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

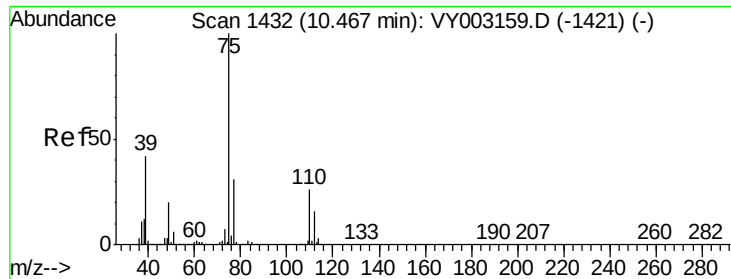
Tot Ion: 43 Resp: 355966
Ion Ratio Lower Upper
43 100
58 39.0 32.7 49.1



#52
Toluene
Concen: 21.476 ug/l
RT: 10.24 min Scan# 1395
Delta R.T. -0.00 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

Tgt Ion: 92 Resp: 224535
Ion Ratio Lower Upper
92 100
91 174.5 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 21.508 ug/l

RT: 10.47 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

Instrument :

MSVOA_Y

ClientSampleId :

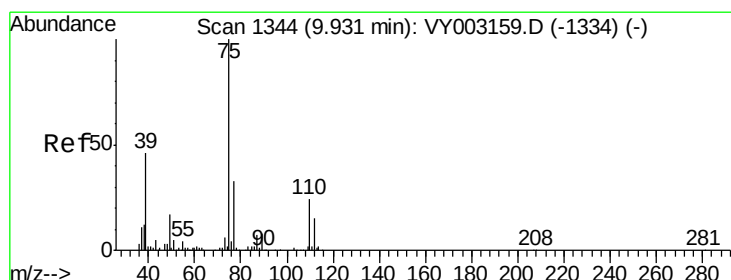
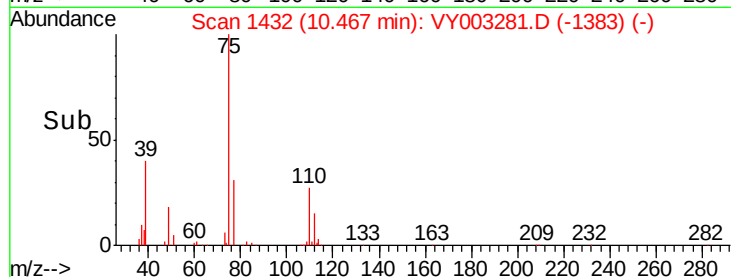
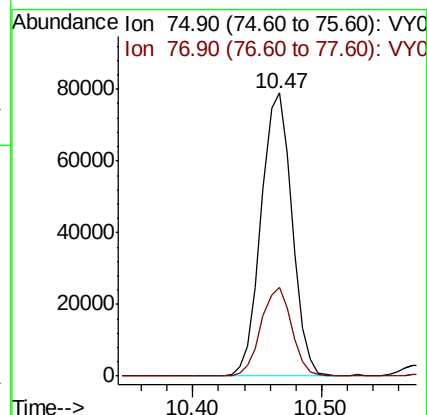
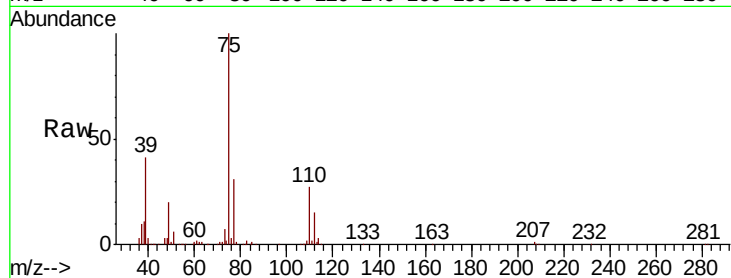
VY0722SBS01

Tot Ion: 75 Resp: 131016

Ion Ratio Lower Upper

75 100

77 31.3 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 21.773 ug/l

RT: 9.93 min Scan# 1344

Delta R.T. -0.00 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

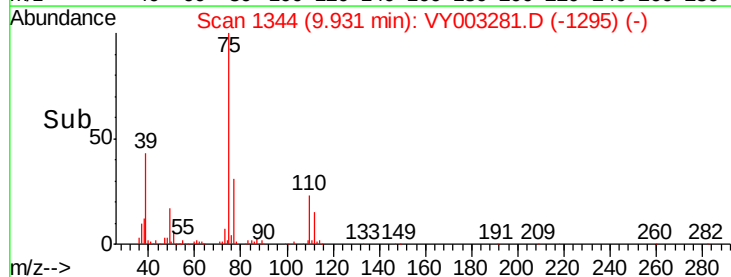
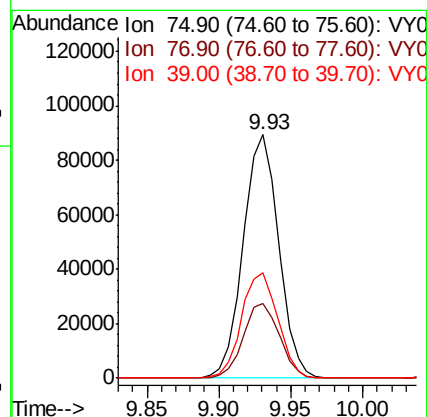
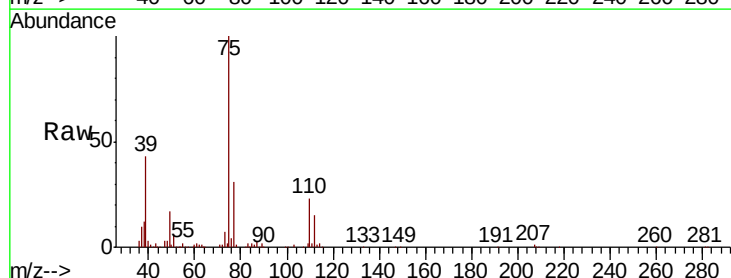
Tgt Ion: 75 Resp: 152818

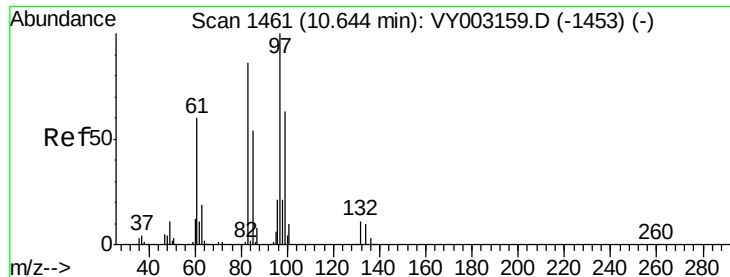
Ion Ratio Lower Upper

75 100

77 30.7 26.7 40.1

39 43.0 37.0 55.6

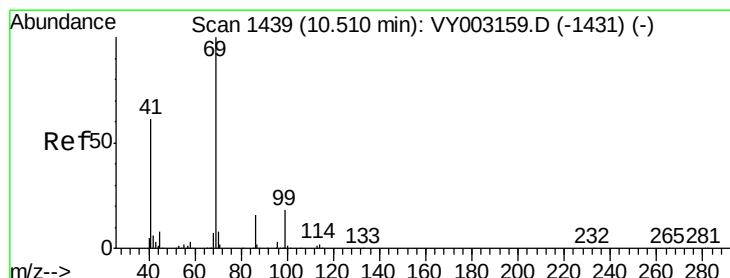
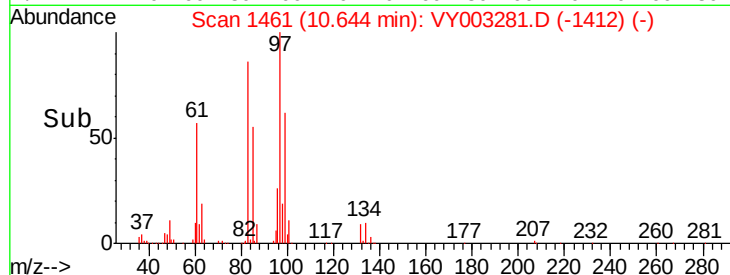
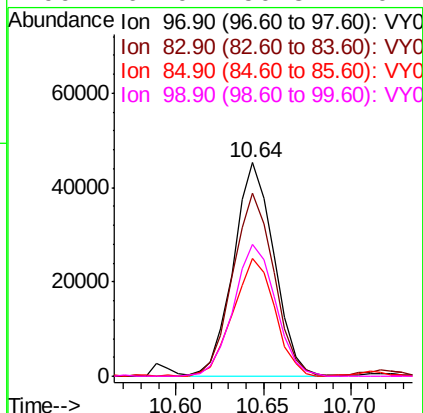
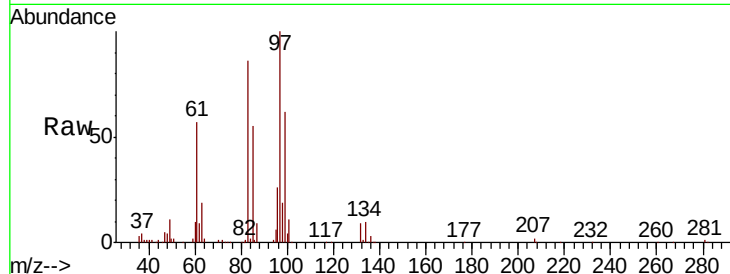




#55
 1,1,2-Trichloroethane
 Concen: 20.774 ug/l
 RT: 10.64 min Scan# 1461
 Delta R.T. -0.00 min
 Lab File: VY003281.D
 Acq: 22 Jul 2020 12:21

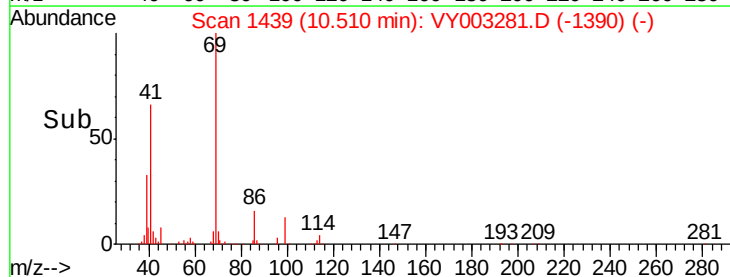
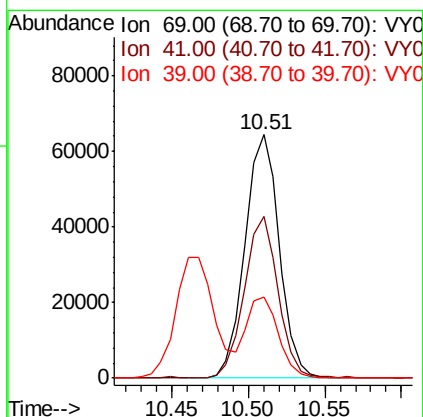
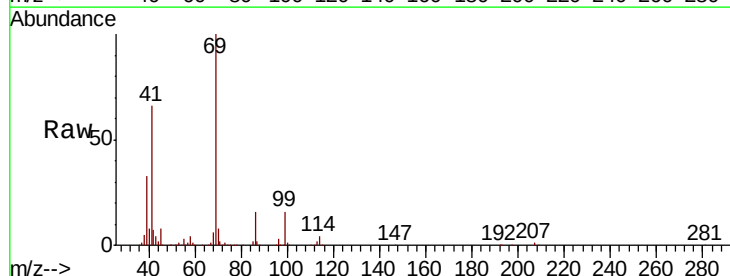
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

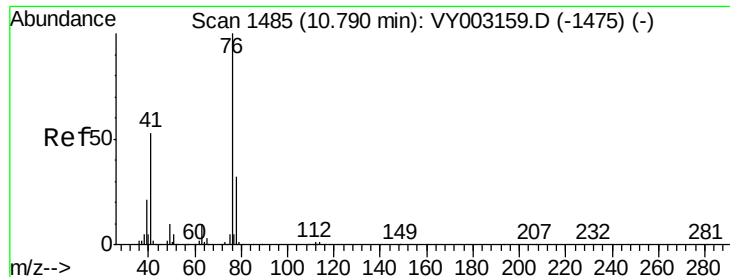
Tot Ion:	97	Resp:	72771
Ion	Ratio	Lower	Upper
97	100		
83	85.7	68.8	103.2
85	55.1	43.1	64.7
99	62.0	50.8	76.2



#56
 Ethyl methacrylate
 Concen: 21.096 ug/l
 RT: 10.51 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: VY003281.D
 Acq: 22 Jul 2020 12:21

Tgt Ion:	69	Resp:	100468
Ion	Ratio	Lower	Upper
69	100		
41	64.3	50.0	75.0
39	30.6	27.6	41.4





#57

1,3-Dichloropropane

Concen: 21.235 ug/l

RT: 10.79 min Scan# 1485

Delta R.T. -0.00 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

Instrument :

MSVOA_Y

ClientSampleId :

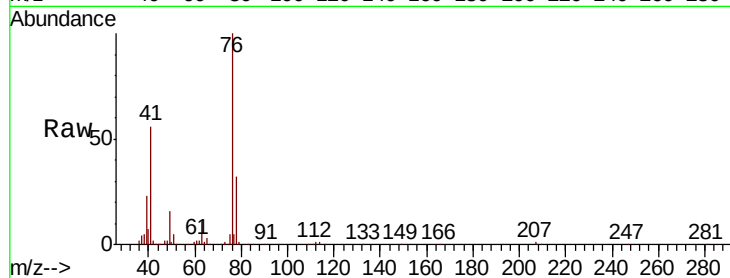
VY0722SBS01

Tot Ion: 76 Resp: 126129

Ion Ratio Lower Upper

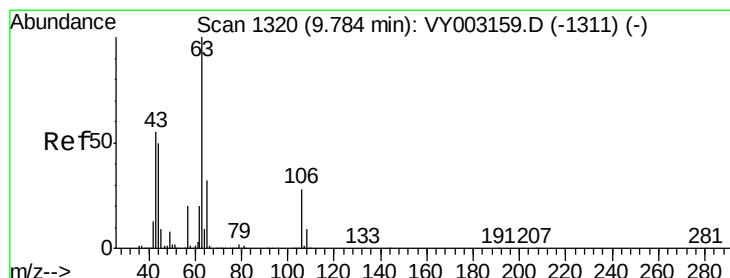
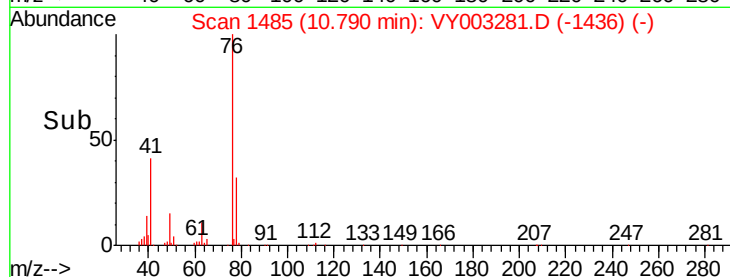
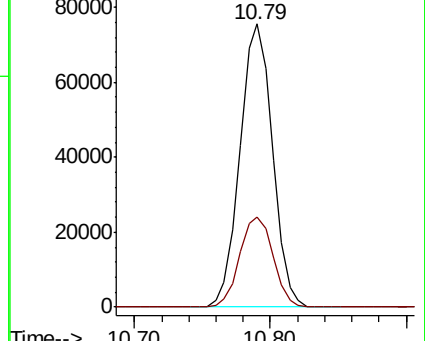
76 100

78 32.7 26.0 39.0



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0



#58

2-Chloroethyl Vinyl ether

Concen: 108.564 ug/l

RT: 9.78 min Scan# 1320

Delta R.T. -0.00 min

Lab File: VY003281.D

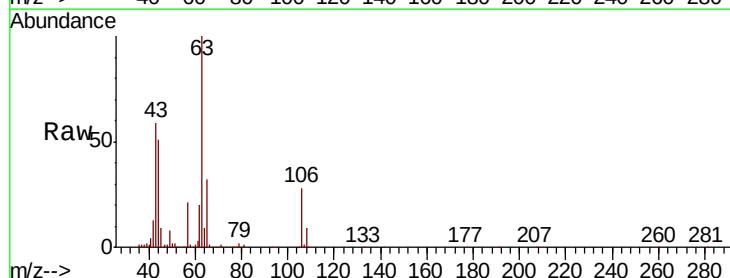
Acq: 22 Jul 2020 12:21

Tgt Ion: 63 Resp: 263688

Ion Ratio Lower Upper

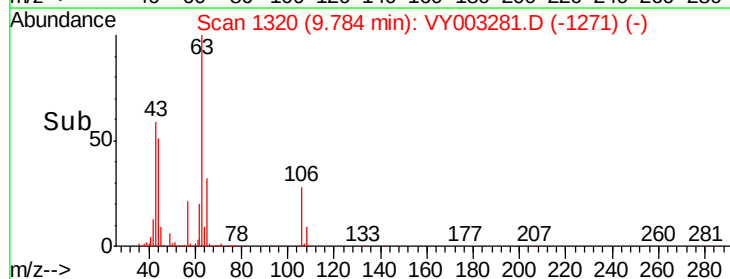
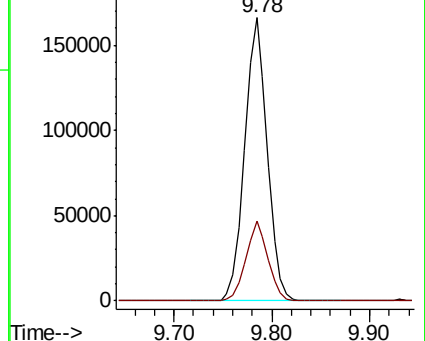
63 100

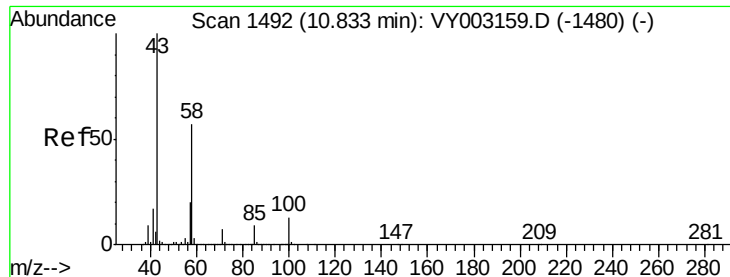
106 27.6 22.9 34.3



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 105.90 (105.60 to 106.60): V

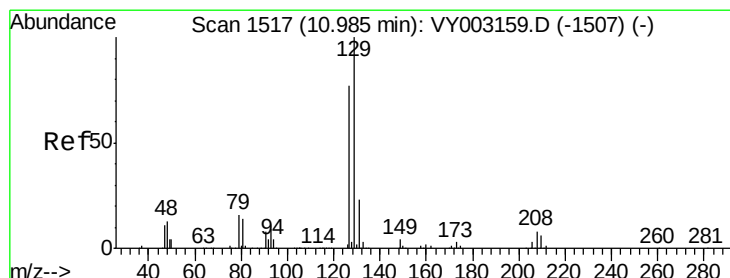
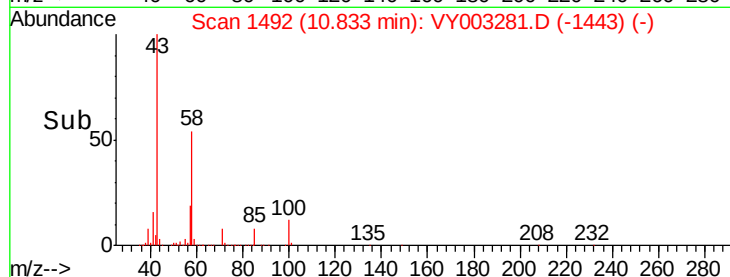
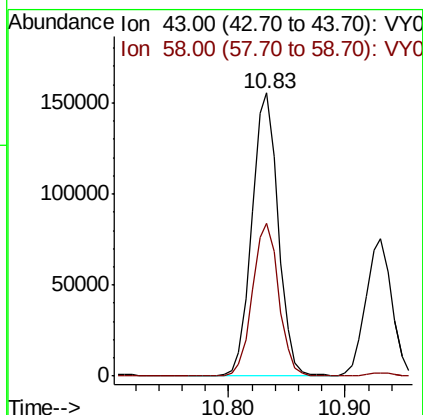
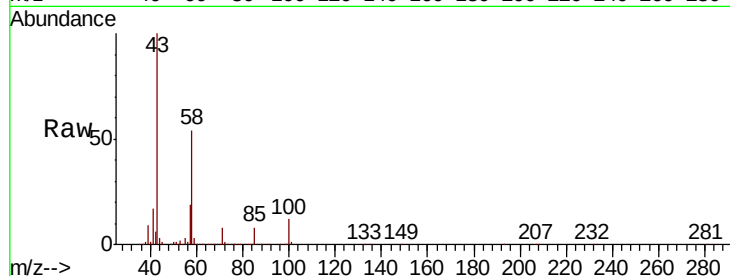




#59
2-Hexanone
Concen: 109.366 ug/l
RT: 10.83 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

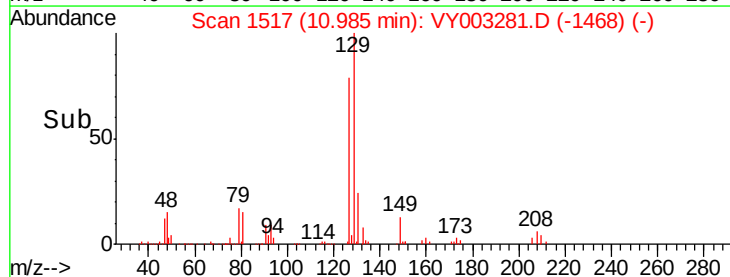
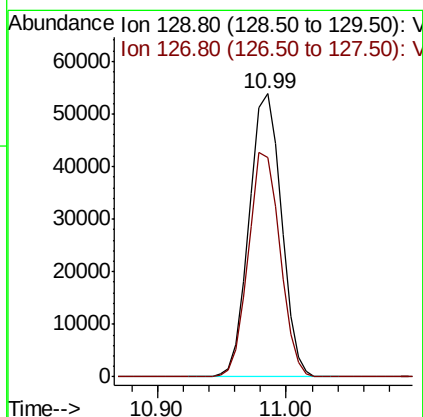
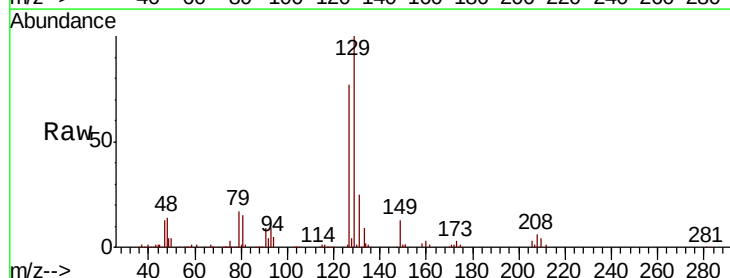
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

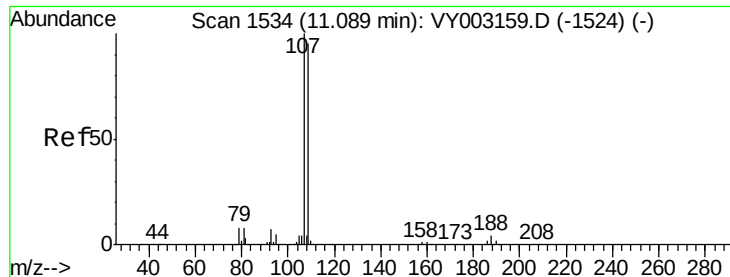
Tot Ion: 43 Resp: 245732
Ion Ratio Lower Upper
43 100
58 53.9 28.3 85.0



#60
Dibromochloromethane
Concen: 21.128 ug/l
RT: 10.99 min Scan# 1517
Delta R.T. -0.00 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

Tgt Ion: 129 Resp: 93090
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5





#61

1,2-Dibromoethane

Concen: 20.747 ug/l

RT: 11.09 min Scan# 1534

Delta R.T. -0.00 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

Instrument :

MSVOA_Y

ClientSampleId :

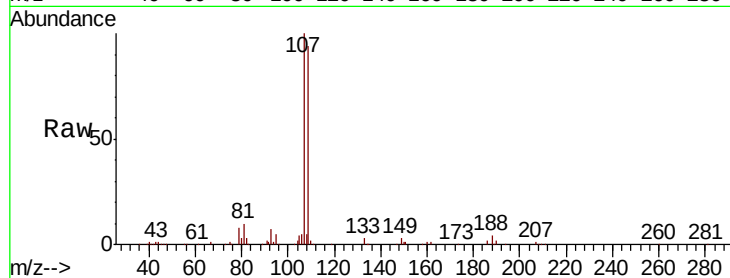
VY0722SBS01

Tot Ion:107 Resp: 71731

Ion Ratio Lower Upper

107 100

109 96.3 75.6 113.4

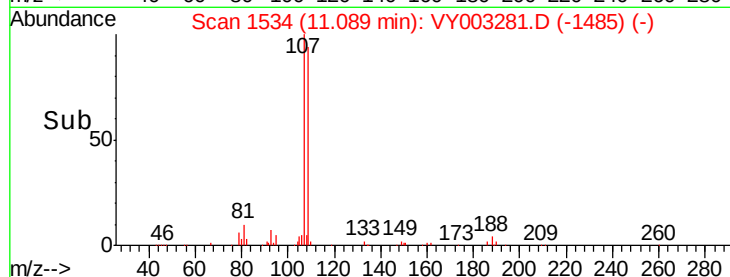


Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

11.09

Time-->



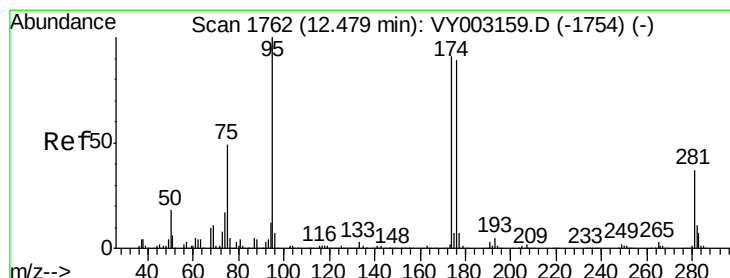
Abundance

Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V

11.09

Time-->



#62

4-Bromofluorobenzene

Concen: 46.323 ug/l

RT: 12.48 min Scan# 1762

Delta R.T. -0.00 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

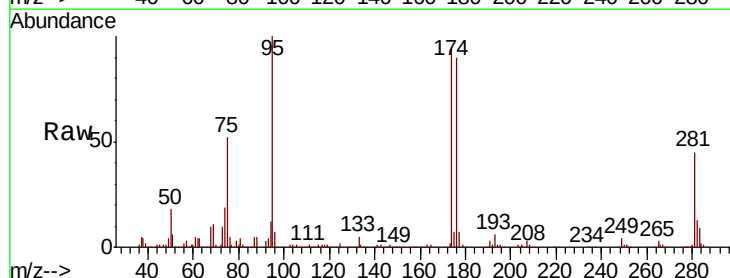
Tgt Ion: 95 Resp: 234682

Ion Ratio Lower Upper

95 100

174 95.9 0.0 190.6

176 92.9 0.0 186.4



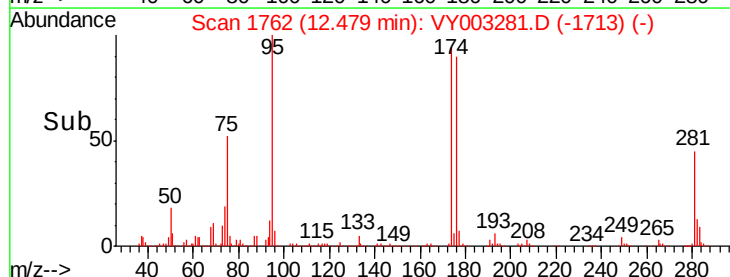
Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.48

Time-->



Abundance

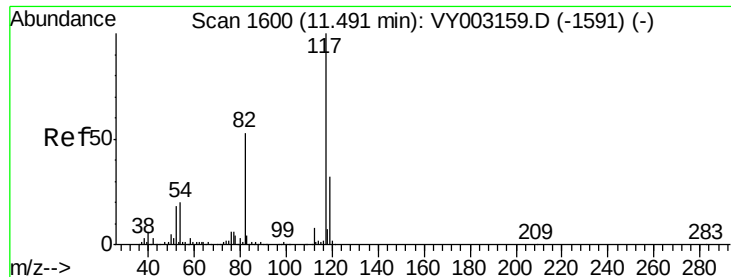
Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.48

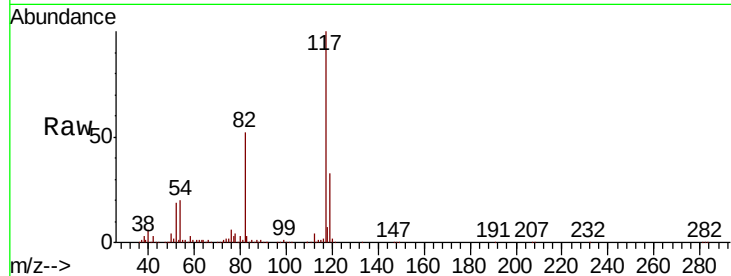
Time-->



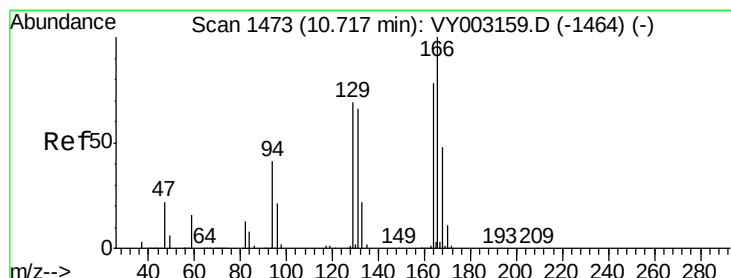
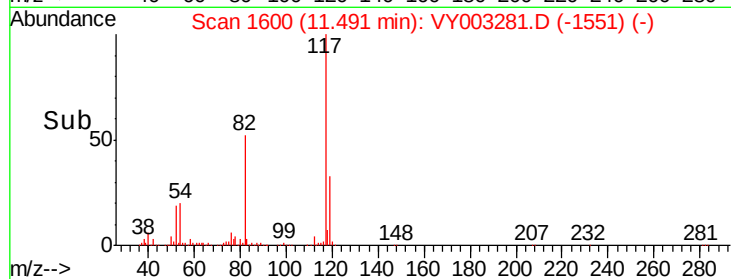
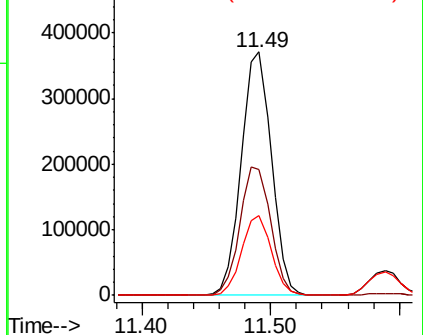
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

Tot Ion:117 Resp: 601124
Ion Ratio Lower Upper
117 100
82 51.9 42.0 63.0
119 32.7 25.5 38.3

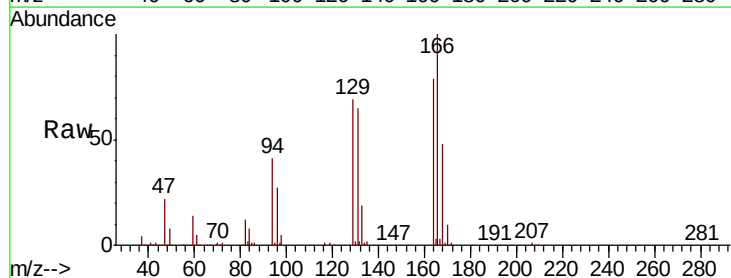


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

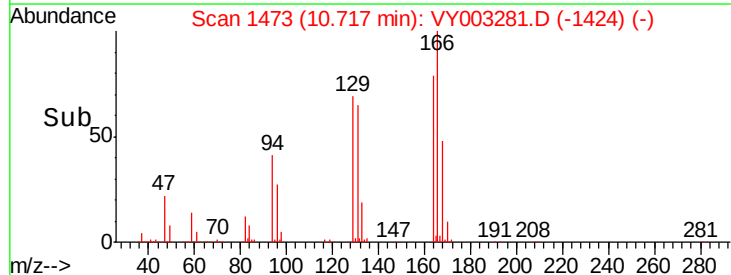
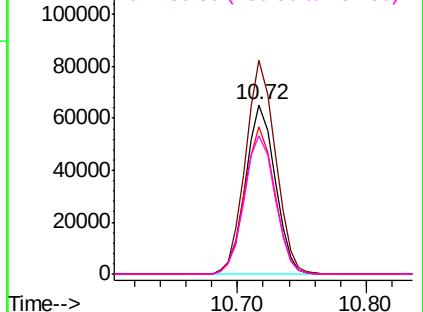


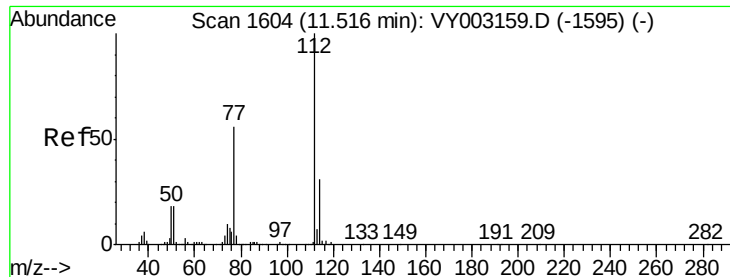
#64
Tetrachloroethene
Concen: 19.390 ug/l
RT: 10.72 min Scan# 1473
Delta R.T. -0.00 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

Tgt Ion:164 Resp: 103927
Ion Ratio Lower Upper
164 100
166 126.1 102.9 154.3
129 86.6 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

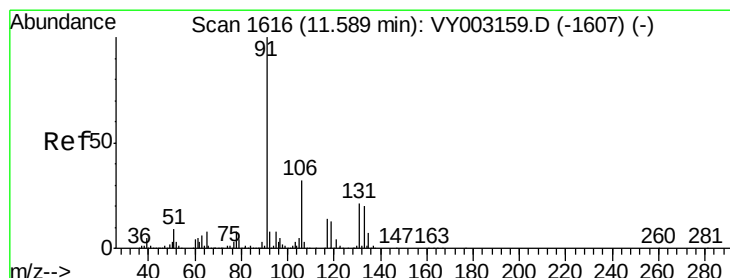
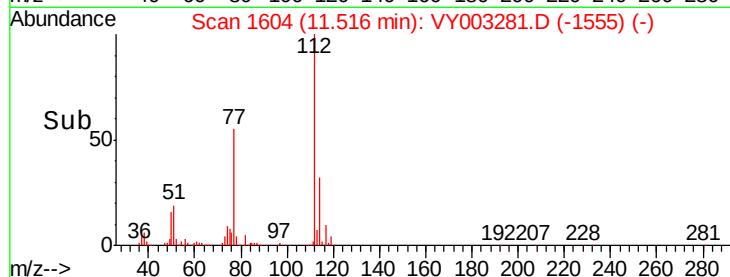
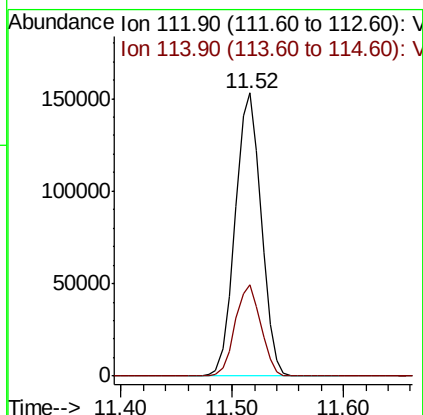
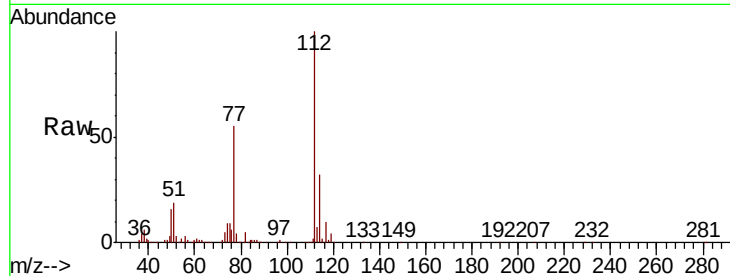




#65
Chlorobenzene
Concen: 21.325 ug/l
RT: 11.52 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

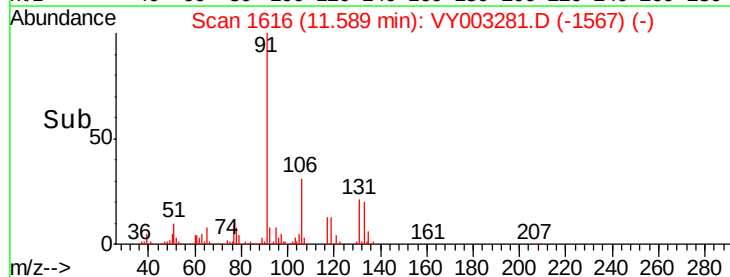
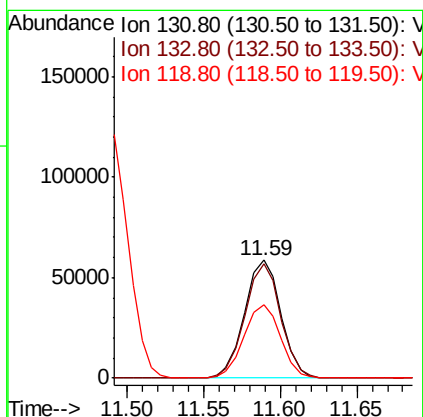
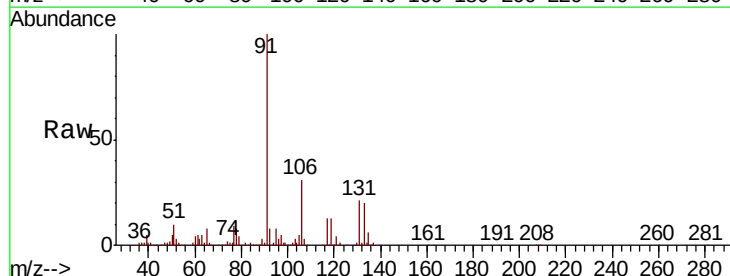
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBSD01

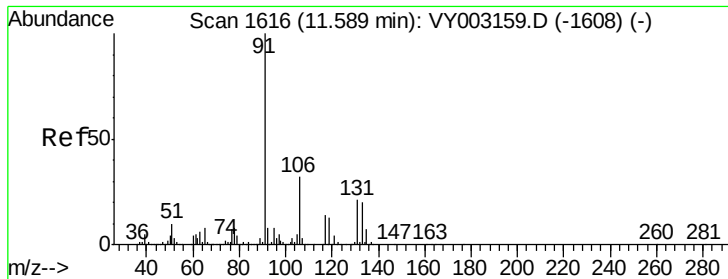
Tot Ion:112 Resp: 246947
Ion Ratio Lower Upper
112 100
114 32.5 24.7 37.1



#66
1,1,1,2-Tetrachloroethane
Concen: 21.427 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

Tgt Ion:131 Resp: 96372
Ion Ratio Lower Upper
131 100
133 96.2 48.0 144.0
119 63.2 32.4 97.0

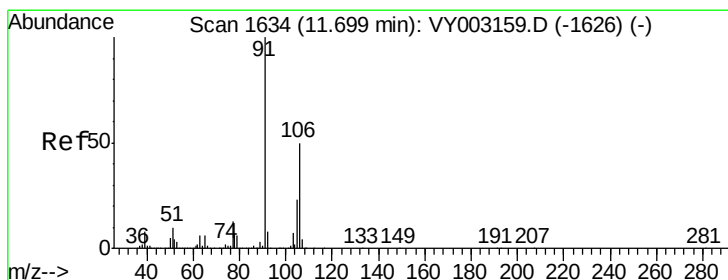
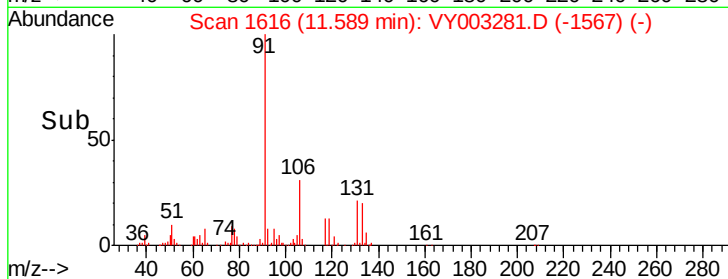
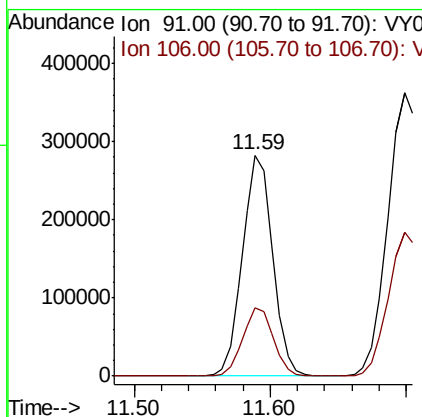
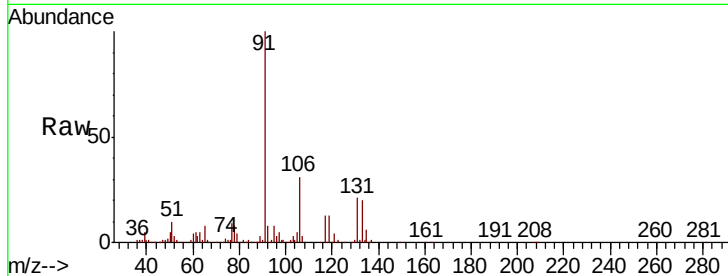




#67
Ethyl Benzene
Concen: 21.220 ug/l
RT: 11.59 min Scan# 1616
Delta R.T. -0.00 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

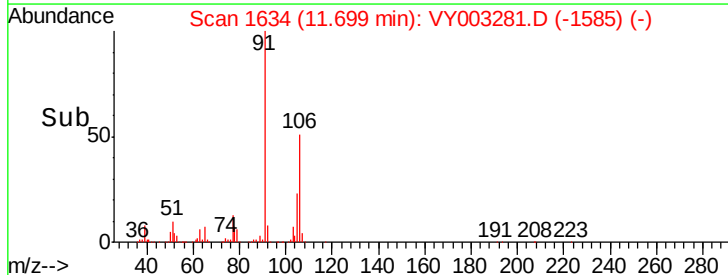
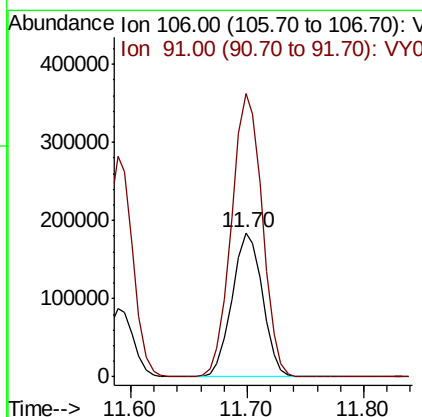
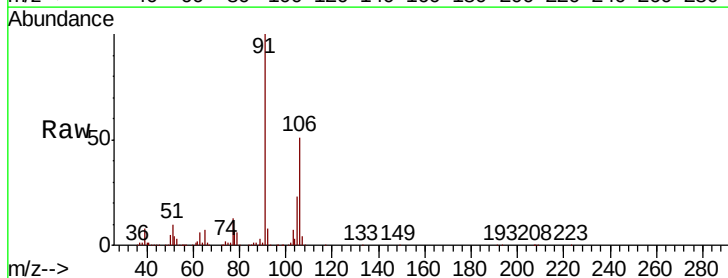
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

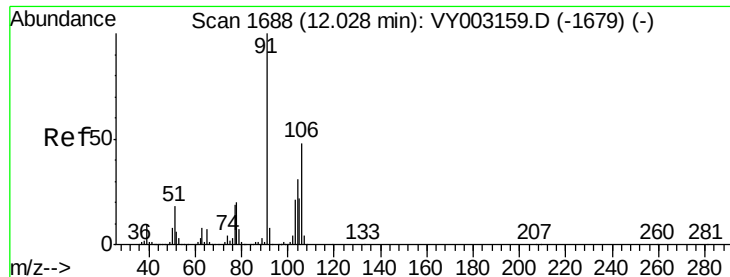
Tot Ion: 91 Resp: 438752
Ion Ratio Lower Upper
91 100
106 30.7 25.5 38.3



#68
m/p-Xylenes
Concen: 42.777 ug/l
RT: 11.70 min Scan# 1634
Delta R.T. -0.00 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

Tgt Ion: 106 Resp: 335600
Ion Ratio Lower Upper
106 100
91 198.9 159.0 238.6

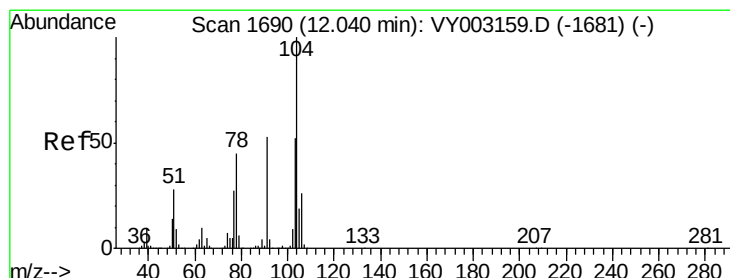
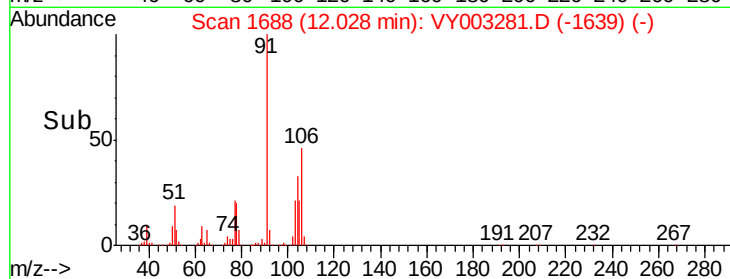
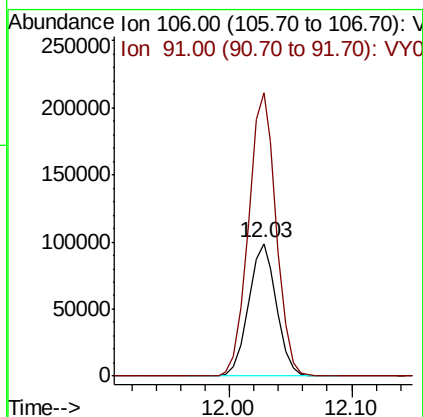
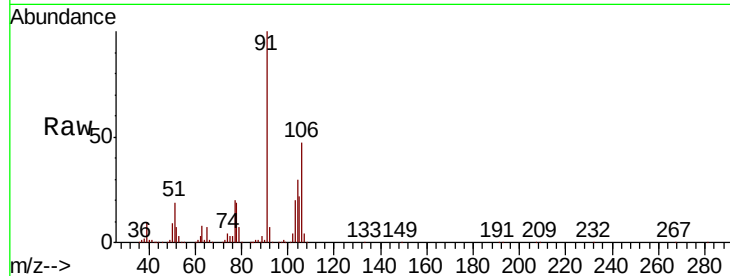




#69
o-Xylene
Concen: 21.248 ug/l
RT: 12.03 min Scan# 1688
Delta R.T. -0.00 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

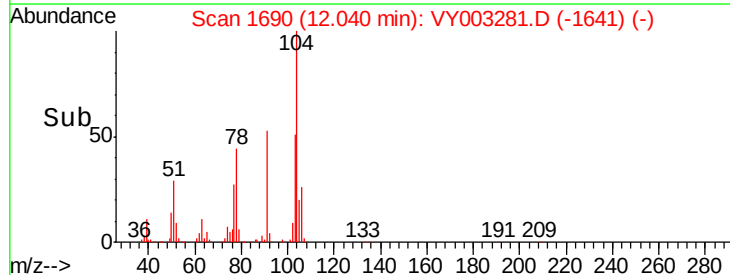
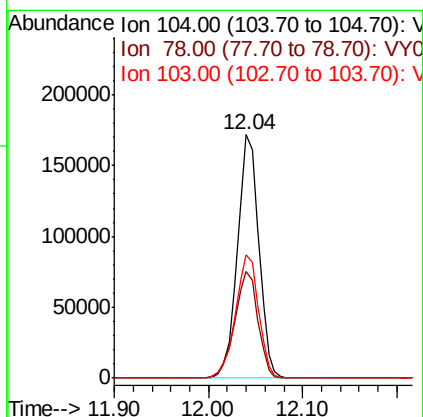
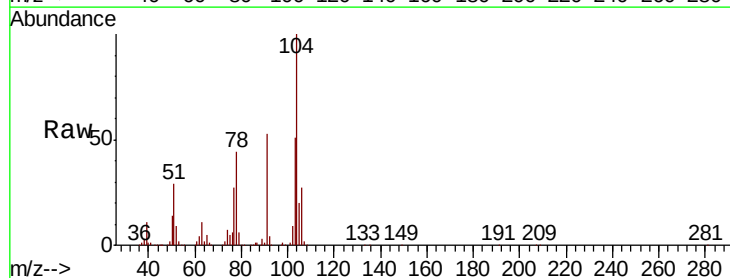
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

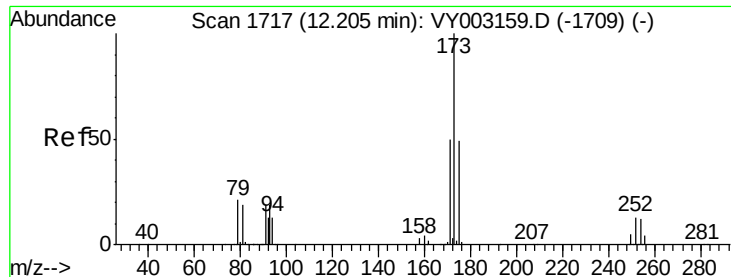
Tot Ion:106 Resp: 155732
Ion Ratio Lower Upper
106 100
91 212.5 105.1 315.1



#70
Styrene
Concen: 21.618 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. -0.00 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

Tgt Ion:104 Resp: 271040
Ion Ratio Lower Upper
104 100
78 47.7 38.5 57.7
103 54.6 43.9 65.9

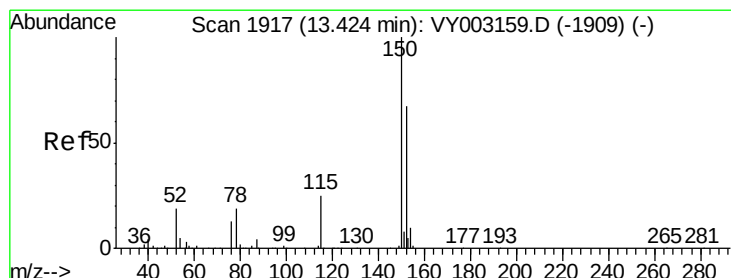
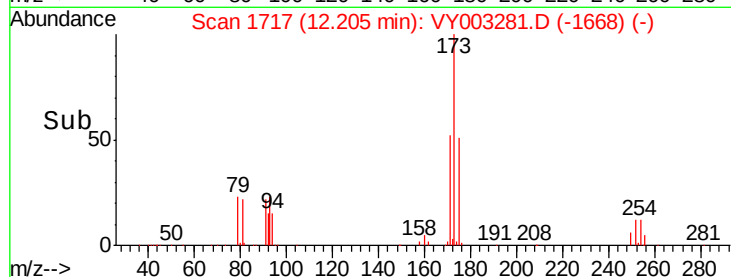
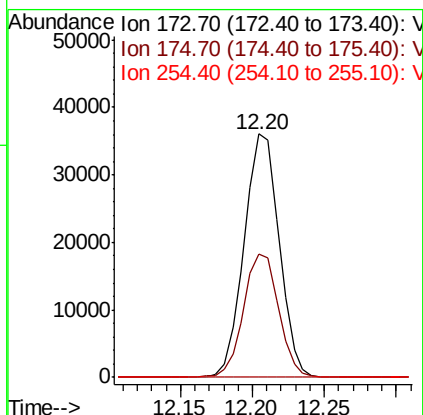
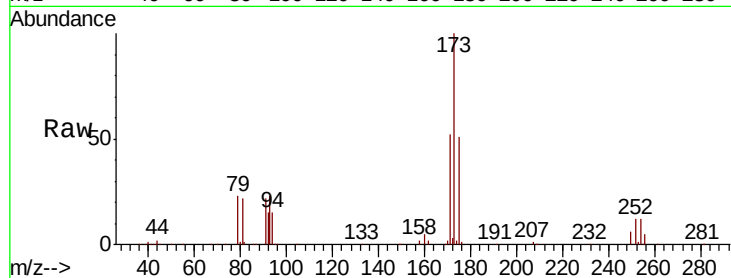




#71
Bromoform
Concen: 20.508 ug/l
RT: 12.20 min Scan# 1717
Delta R.T. -0.00 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

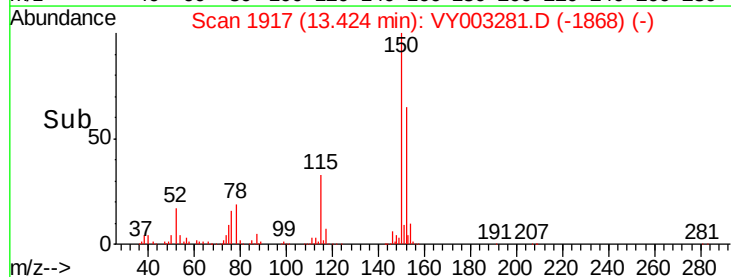
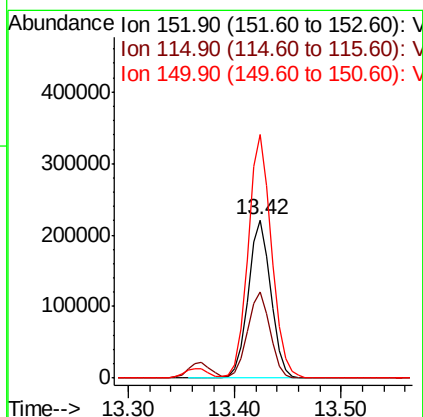
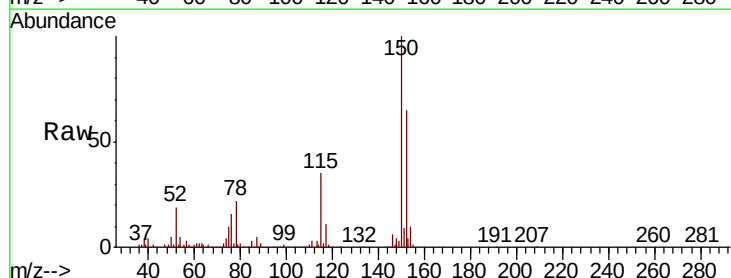
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

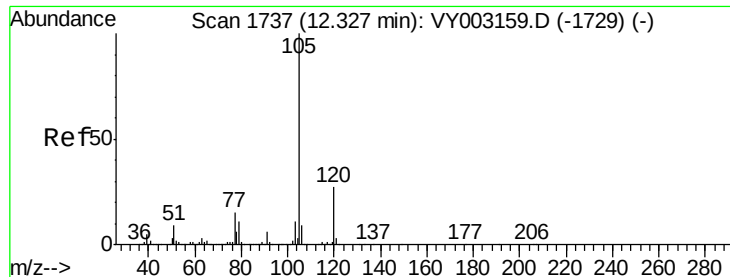
Tot Ion:173 Resp: 60539
Ion Ratio Lower Upper
173 100
175 50.9 24.3 73.0
254 0.2 0.2 0.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.00 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

Tgt Ion:152 Resp: 328052
Ion Ratio Lower Upper
152 100
115 54.2 26.9 80.7
150 160.0 0.0 338.0





#73

Isopropylbenzene

Concen: 20.623 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. -0.00 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

Instrument :

MSVOA_Y

ClientSampleId :

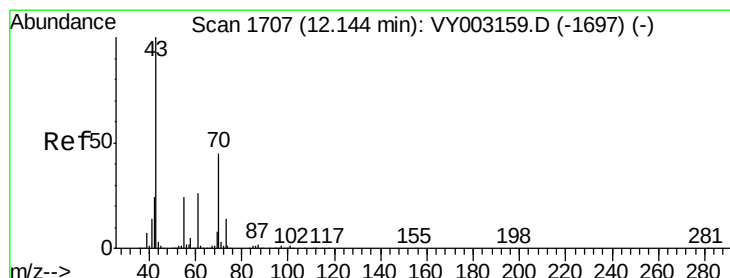
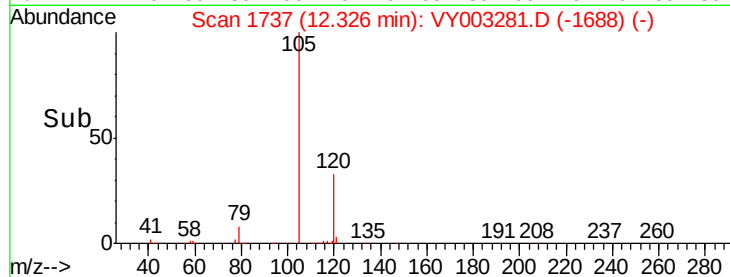
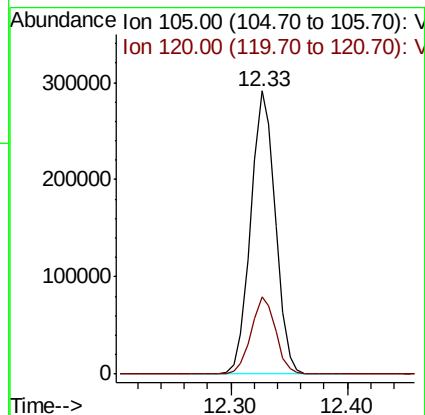
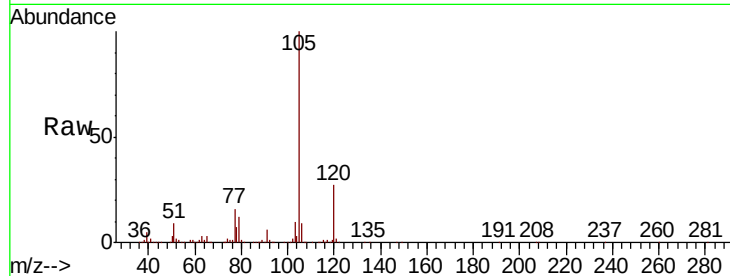
VY0722SBS01

Tot Ion:105 Resp: 431136

Ion Ratio Lower Upper

105 100

120 27.2 13.4 40.2



#74

N-ethyl acetate

Concen: 20.919 ug/l

RT: 12.14 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

Tgt Ion: 43 Resp: 122706

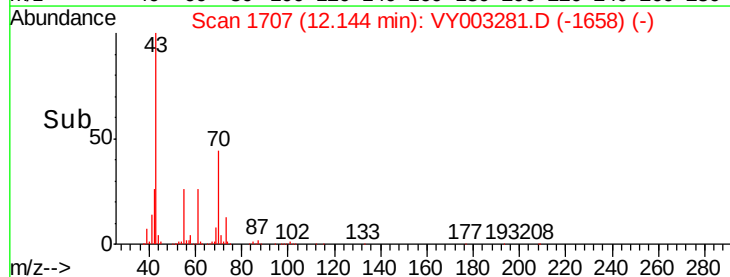
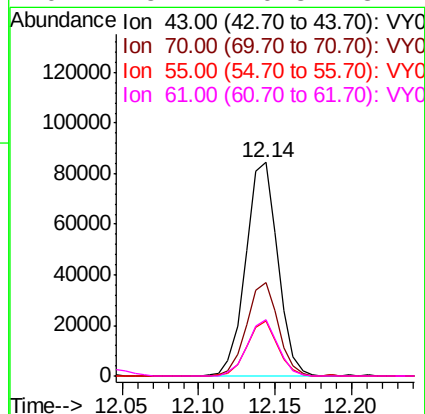
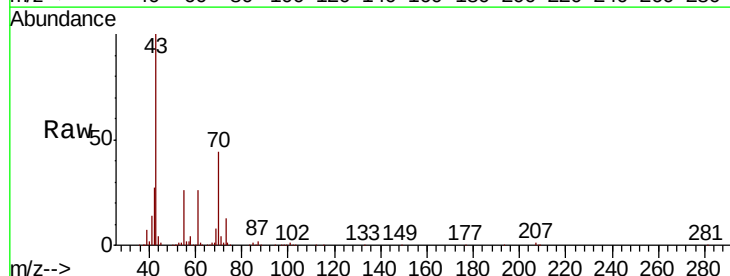
Ion Ratio Lower Upper

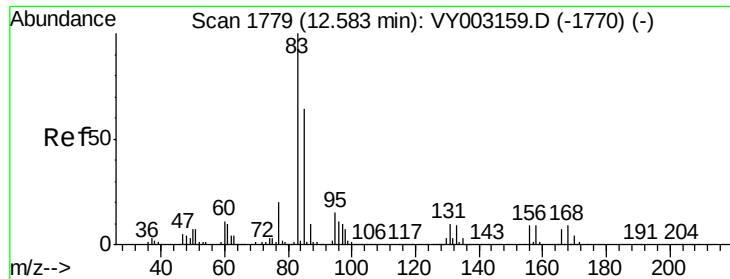
43 100

70 43.0 35.6 53.4

55 24.7 19.4 29.2

61 25.4 20.8 31.2





#75

1,1,2,2-Tetrachloroethane

Concen: 21.154 ug/l

RT: 12.58 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

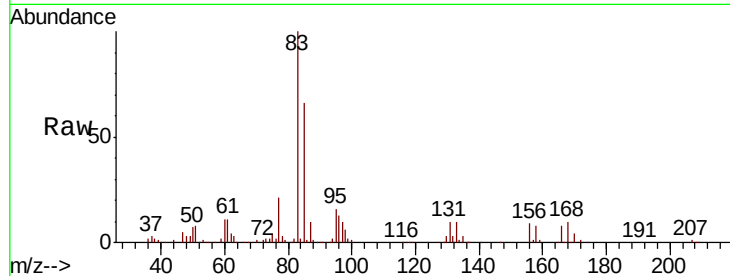
Tot Ion: 83 Resp: 85414

Ion Ratio Lower Upper

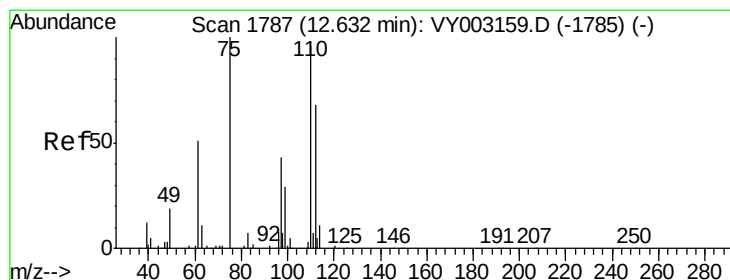
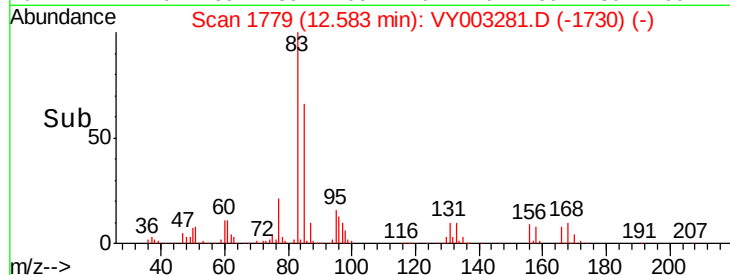
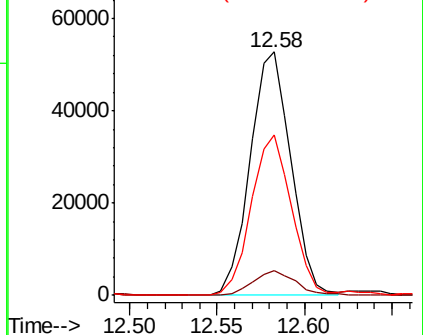
83 100

131 10.5 5.2 15.6

85 65.1 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VY0
Ion 130.80 (130.50 to 131.50): VY0
Ion 84.90 (84.60 to 85.60): VY0



#76

1,2,3-Trichloropropane

Concen: 40.392 ug/l

RT: 12.63 min Scan# 1787

Delta R.T. -0.00 min

Lab File: VY003281.D

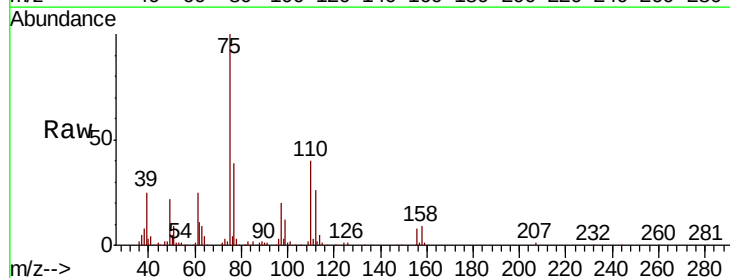
Acq: 22 Jul 2020 12:21

Tgt Ion: 75 Resp: 117291

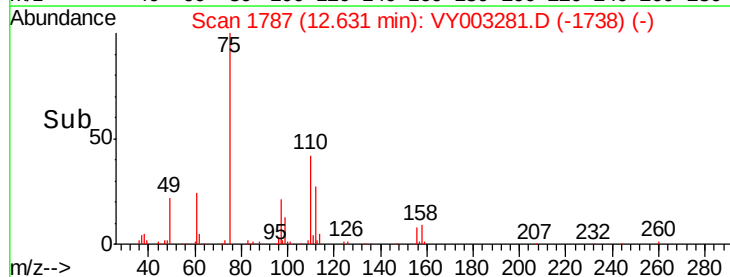
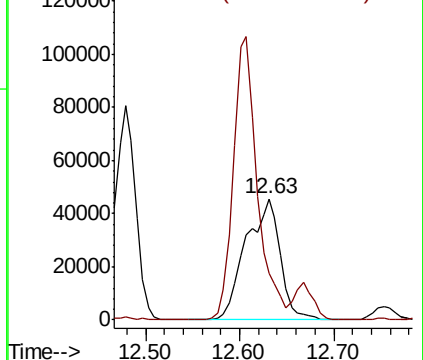
Ion Ratio Lower Upper

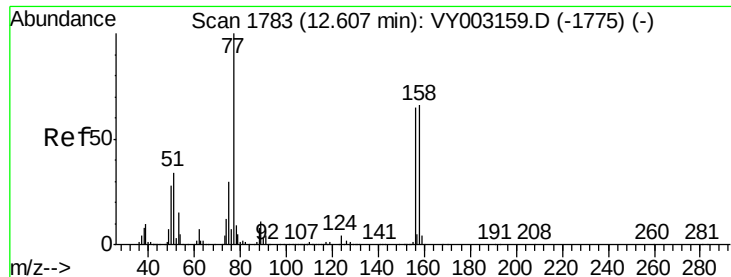
75 100

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: 20.327 ug/l

RT: 12.61 min Scan# 1783

Delta R.T. -0.00 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

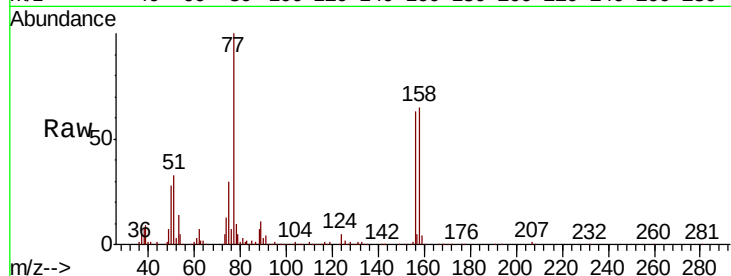
Tot Ion:156 Resp: 108323

Ion Ratio Lower Upper

156 100

77 173.8 86.6 259.7

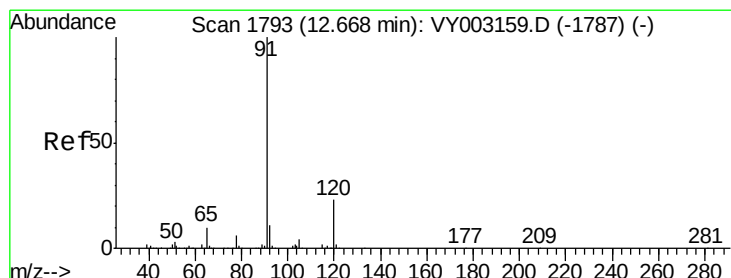
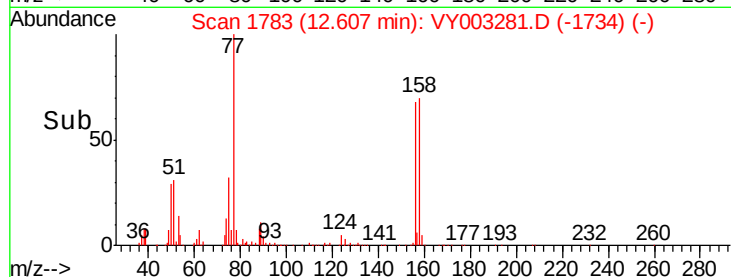
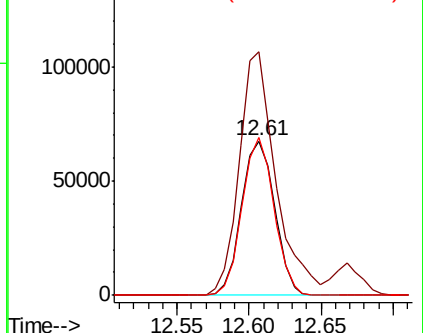
158 98.1 49.4 148.0



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: 20.851 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VY003281.D

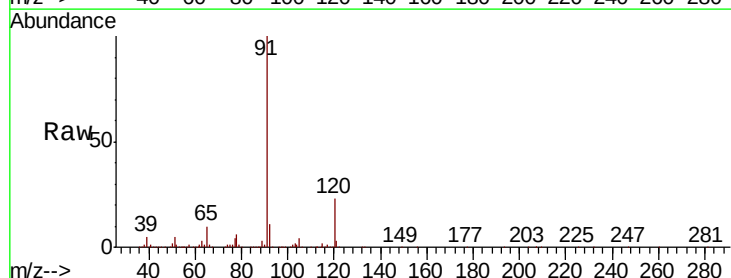
Acq: 22 Jul 2020 12:21

Tgt Ion: 91 Resp: 513824

Ion Ratio Lower Upper

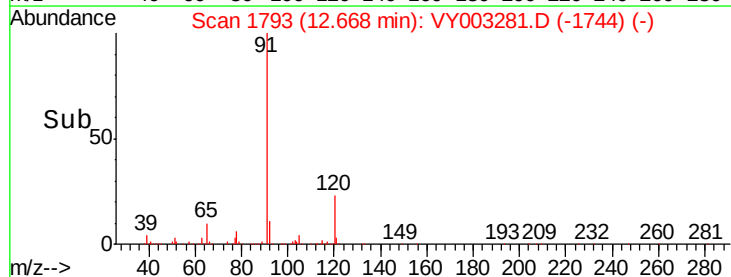
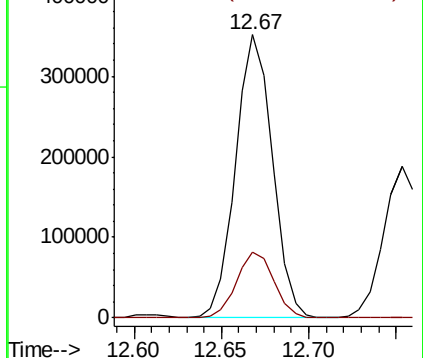
91 100

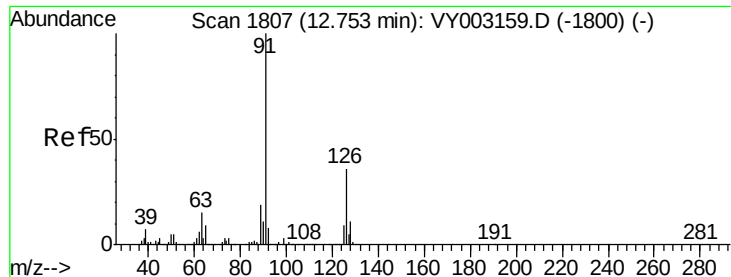
120 23.6 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.933 ug/l

RT: 12.75 min Scan# 1807

Delta R.T. -0.00 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

Instrument :

MSVOA_Y

ClientSampleId :

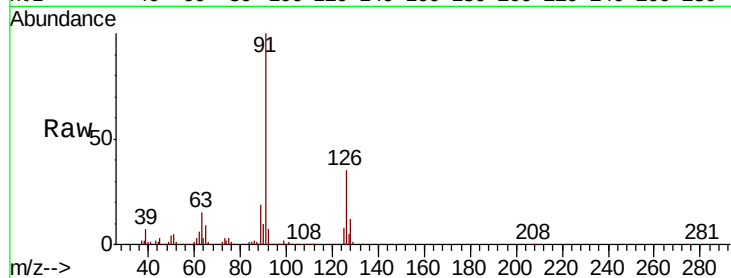
VY0722SBS01

Tot Ion: 91 Resp: 287805

Ion Ratio Lower Upper

91 100

126 35.5 17.6 52.9



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V

12.75

200000

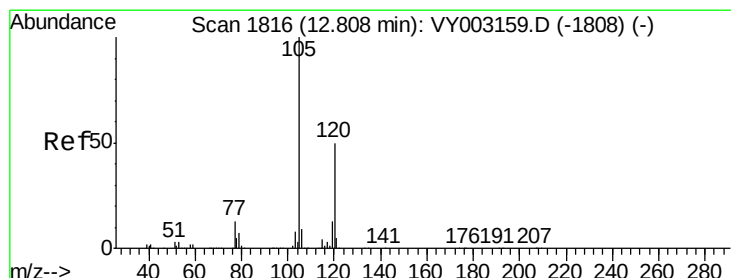
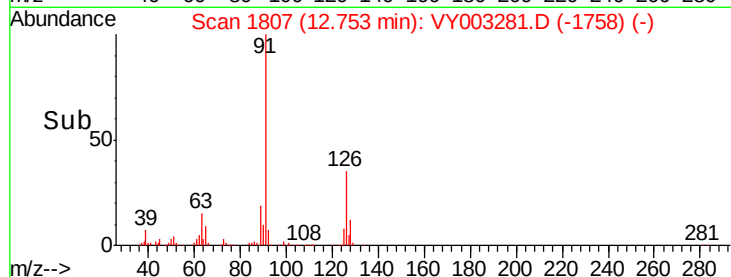
150000

100000

50000

0

Time-->



#80

1,3,5-Trimethylbenzene

Concen: 20.970 ug/l

RT: 12.81 min Scan# 1816

Delta R.T. -0.00 min

Lab File: VY003281.D

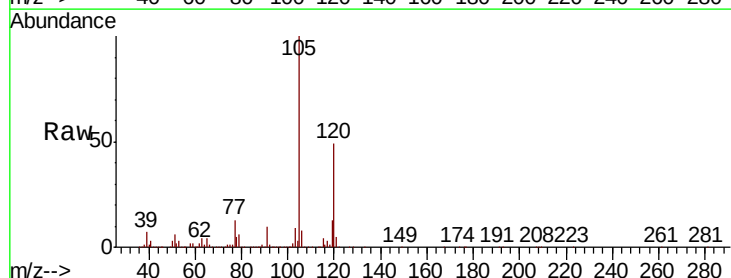
Acq: 22 Jul 2020 12:21

Tgt Ion:105 Resp: 365384

Ion Ratio Lower Upper

105 100

120 49.1 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.81

250000

200000

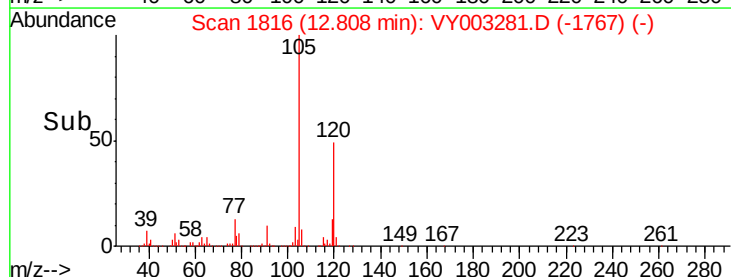
150000

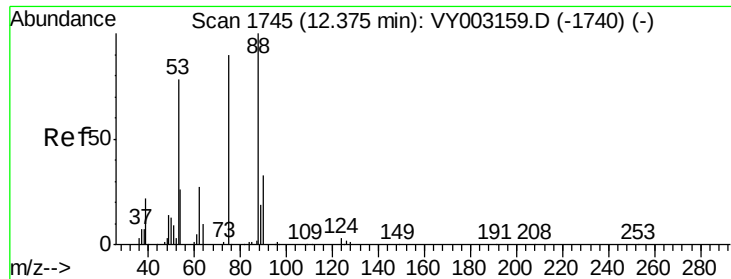
100000

50000

0

Time-->

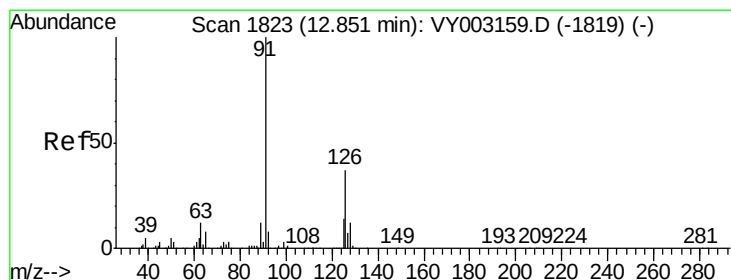
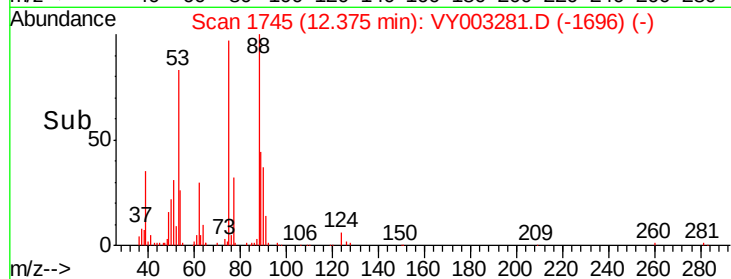
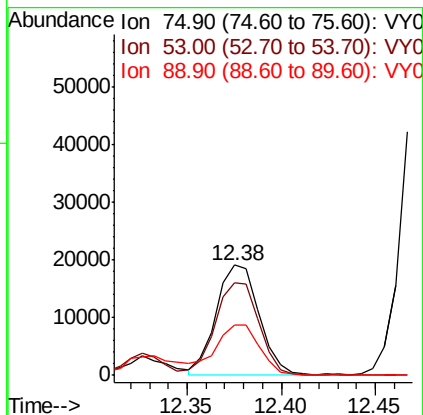
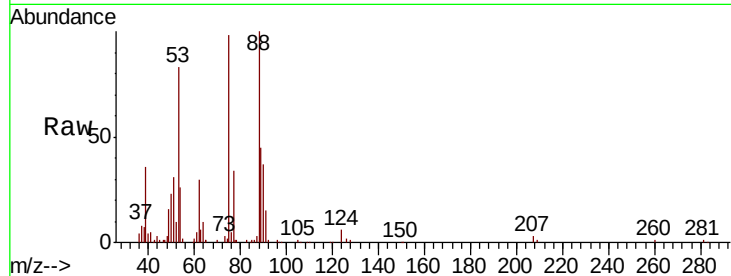




#81
trans-1,4-Dichloro-2-butene
Concen: 19.958 ug/l
RT: 12.38 min Scan# 1745
Delta R.T. -0.00 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

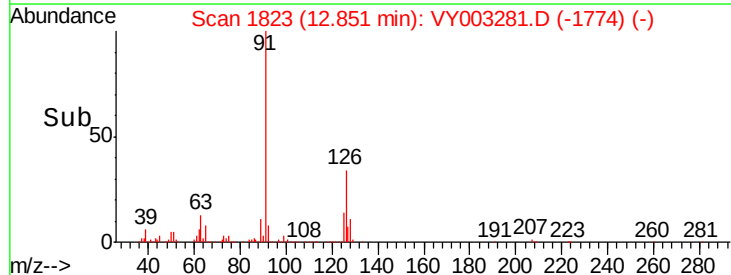
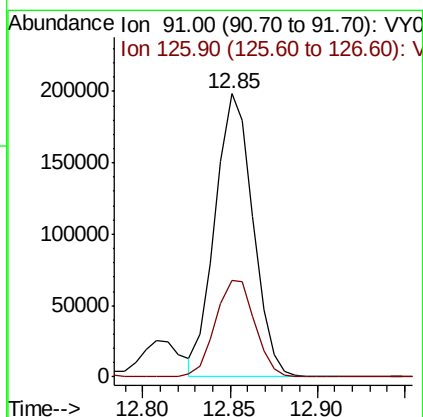
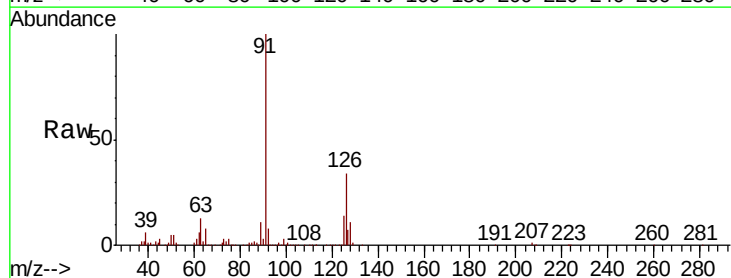
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

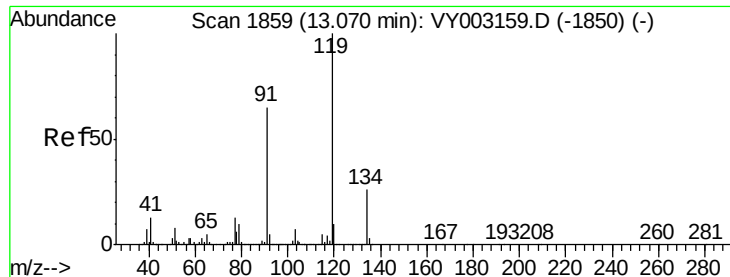
Tot Ion: 75 Resp: 29779
Ion Ratio Lower Upper
75 100
53 86.2 72.0 108.0
89 47.7 37.3 55.9



#82
4-Chlorotoluene
Concen: 20.816 ug/l
RT: 12.85 min Scan# 1823
Delta R.T. -0.00 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

Tgt Ion: 91 Resp: 298716
Ion Ratio Lower Upper
91 100
126 35.6 17.9 53.7





#83

tert-Butylbenzene

Concen: 20.987 ug/l

RT: 13.07 min Scan# 1859

Delta R.T. -0.00 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

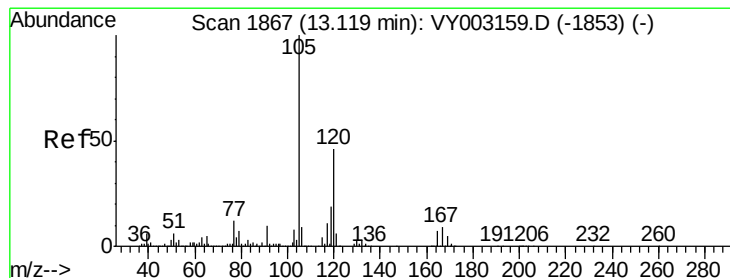
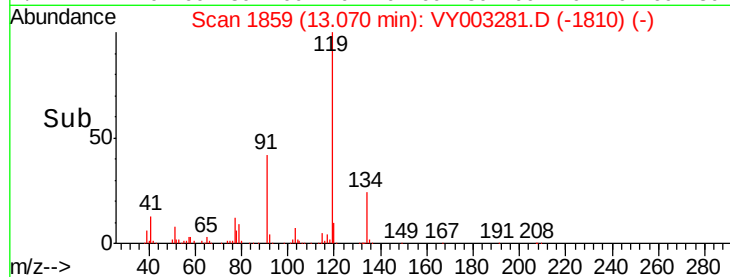
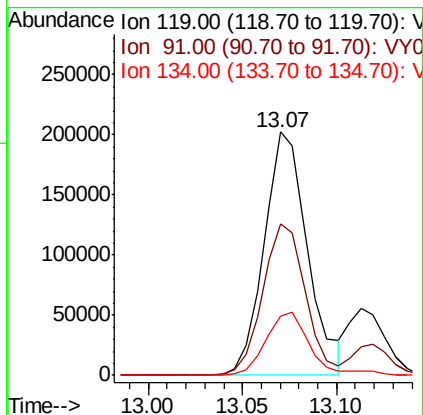
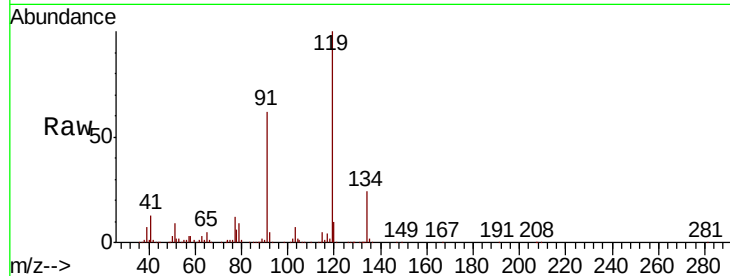
Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

Tot Ion:119	Resp:	322666
Ion	Ratio	Lower Upper
119	100	
91	61.5	30.8 92.4
134	26.5	13.2 39.6



#84

1,2,4-Trimethylbenzene

Concen: 20.929 ug/l

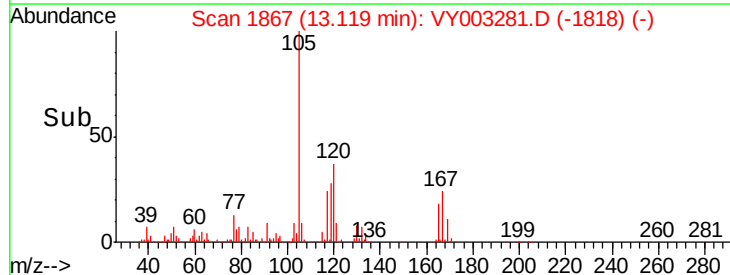
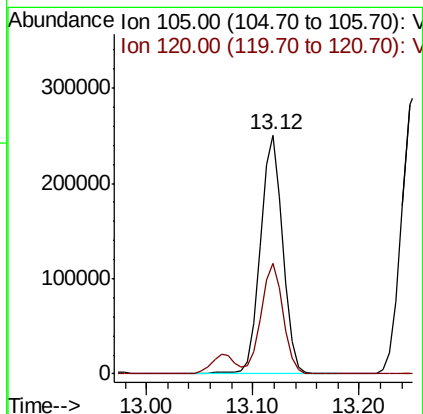
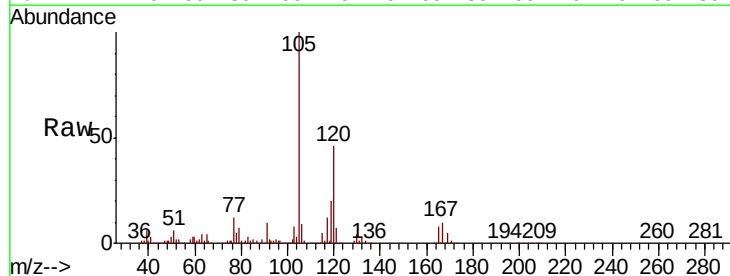
RT: 13.12 min Scan# 1867

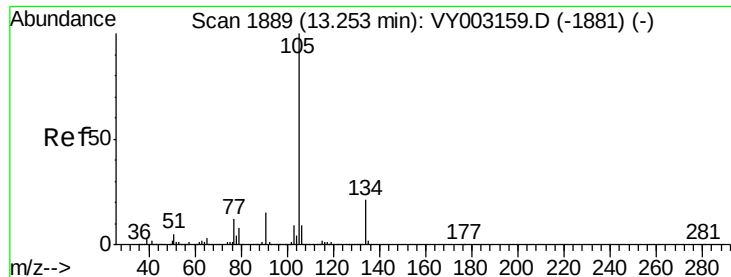
Delta R.T. -0.00 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

Tgt Ion:105	Resp:	366910
Ion	Ratio	Lower Upper
105	100	
120	45.9	22.5 67.5

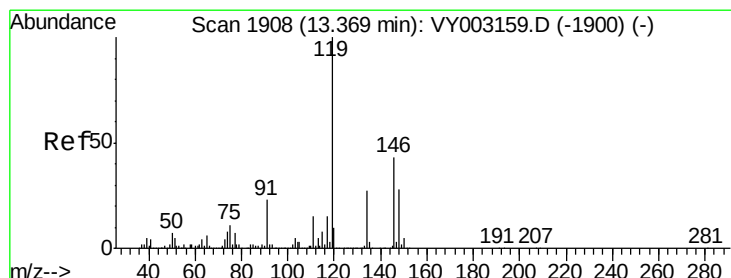
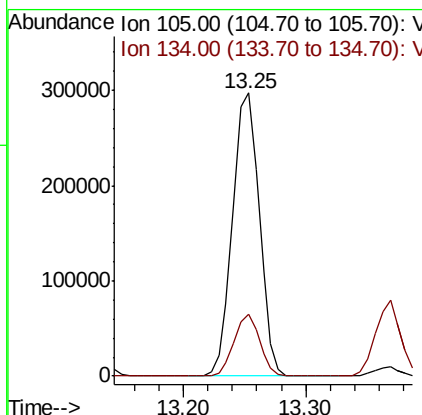
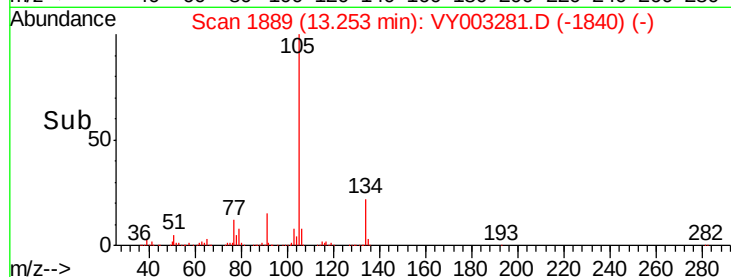
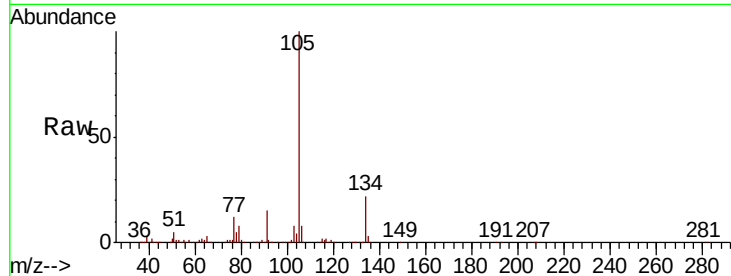




#85
 sec-Butylbenzene
 Concen: 21.271 ug/l
 RT: 13.25 min Scan# 1889
 Delta R.T. -0.00 min
 Lab File: VY003281.D
 Acq: 22 Jul 2020 12:21

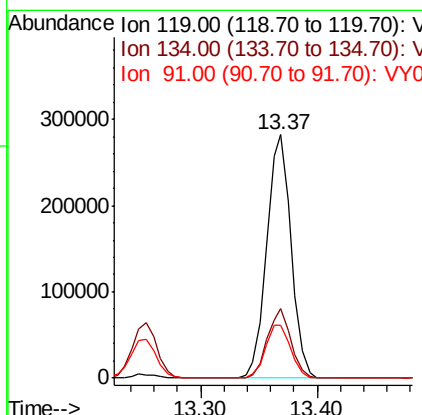
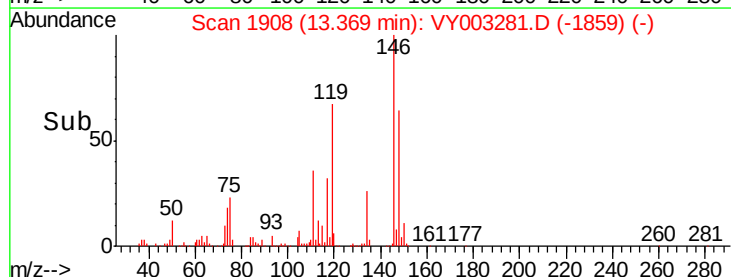
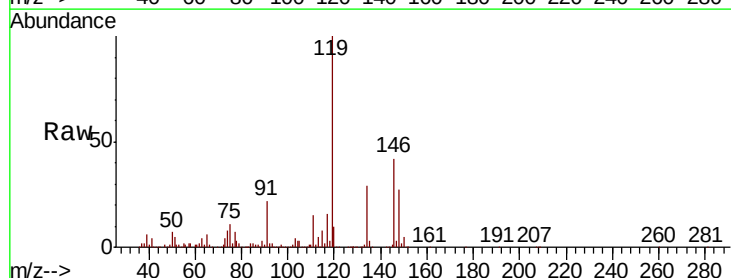
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

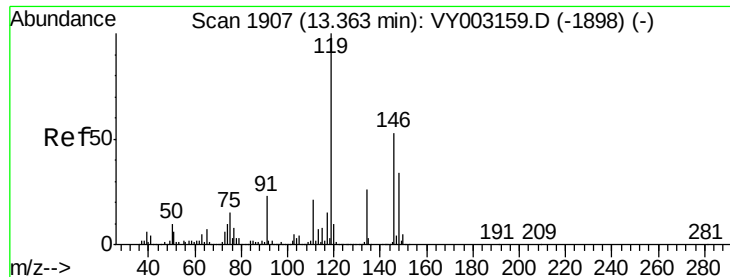
Tot Ion:105 Resp: 449478
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 20.808 ug/l
 RT: 13.37 min Scan# 1908
 Delta R.T. -0.00 min
 Lab File: VY003281.D
 Acq: 22 Jul 2020 12:21

Tgt Ion:119 Resp: 410550
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.4 40.2
 91 22.4 11.2 33.6

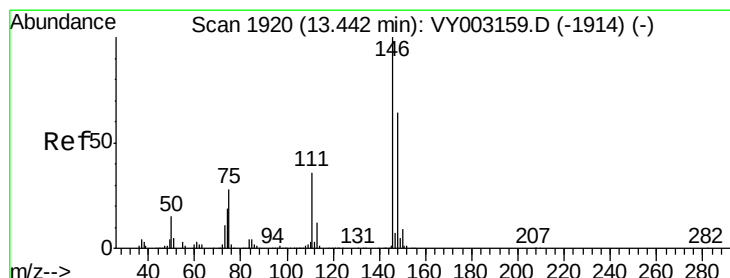
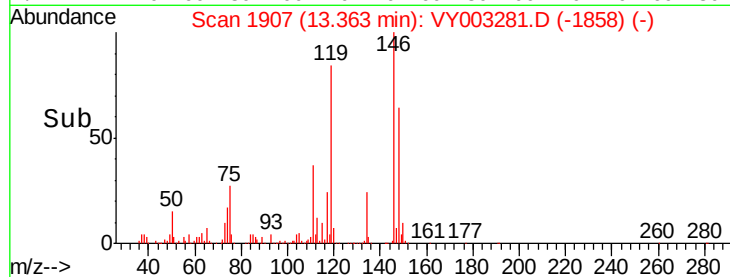
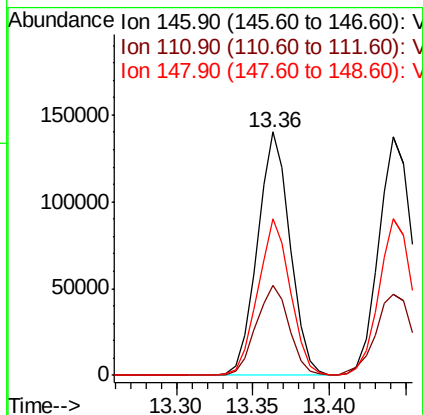
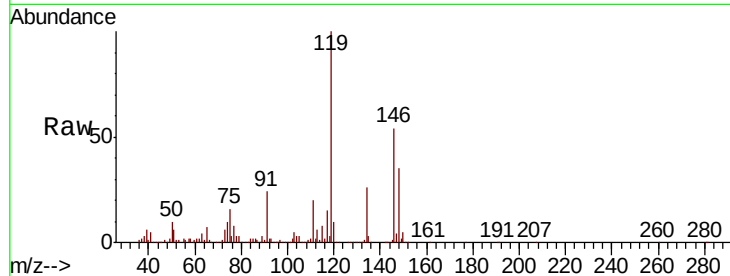




#87
 1,3-Dichlorobenzene
 Concen: 20.649 ug/l
 RT: 13.36 min Scan# 1907
 Delta R.T. -0.00 min
 Lab File: VY003281.D
 Acq: 22 Jul 2020 12:21

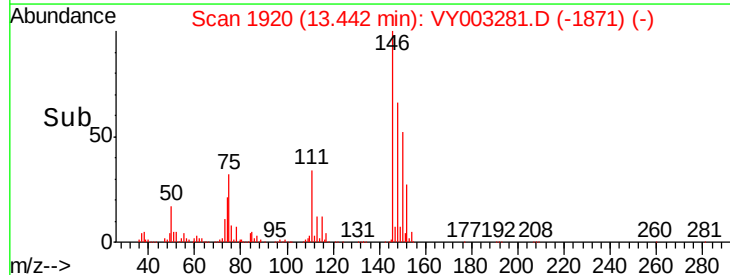
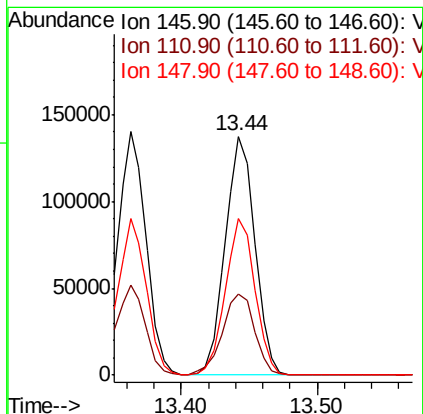
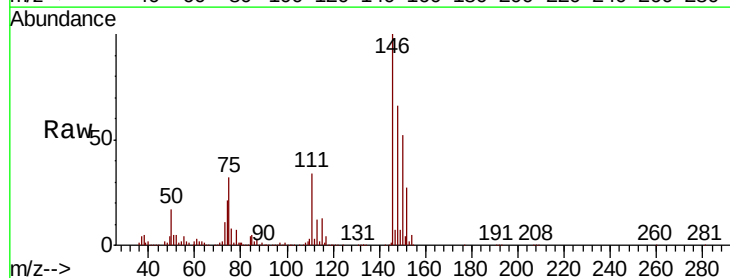
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

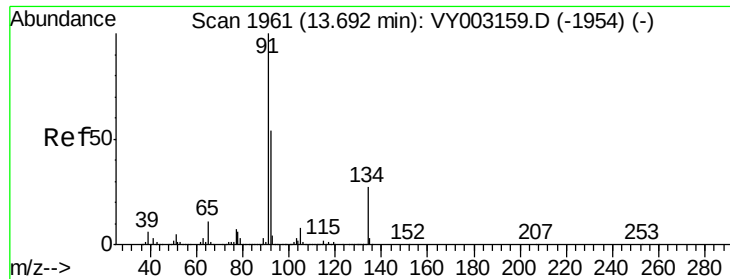
Tot Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.8	56.3
148	63.8	32.3	96.9



#88
 1,4-Dichlorobenzene
 Concen: 20.875 ug/l
 RT: 13.44 min Scan# 1920
 Delta R.T. -0.00 min
 Lab File: VY003281.D
 Acq: 22 Jul 2020 12:21

Tgt Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.4	55.0
148	65.5	32.0	96.0

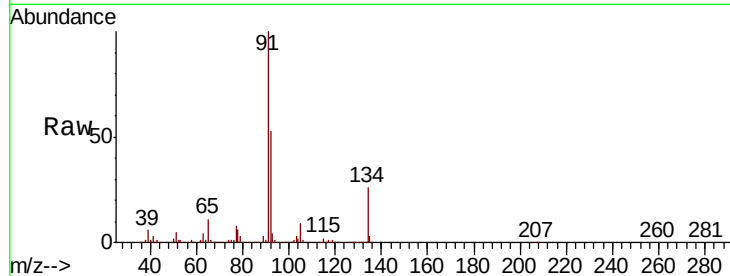




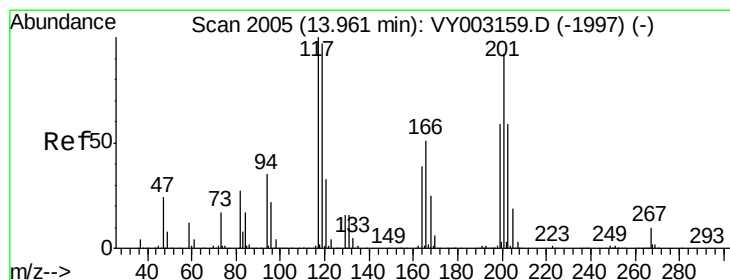
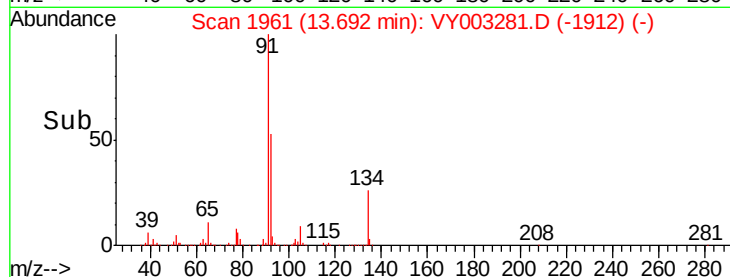
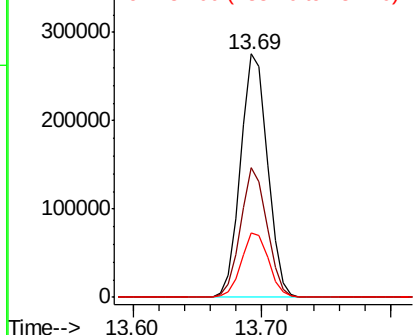
#89
n-Butylbenzene
Concen: 21.504 ug/l
RT: 13.69 min Scan# 1961
Delta R.T. -0.00 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBS01

Tot Ion: 91 Resp: 399078
Ion Ratio Lower Upper
91 100
92 52.2 26.9 80.7
134 26.6 13.6 40.7

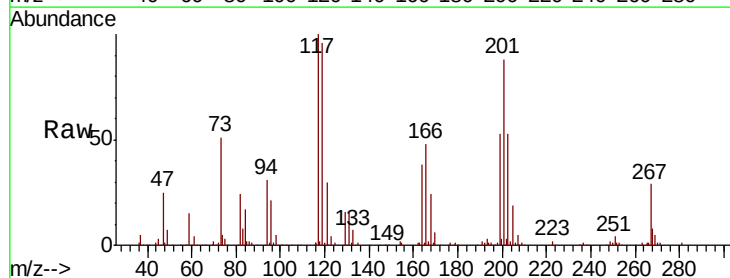


Abundance Ion 91.00 (90.70 to 91.70): VY0
Ion 92.00 (91.70 to 92.70): VY0
Ion 134.00 (133.70 to 134.70): V

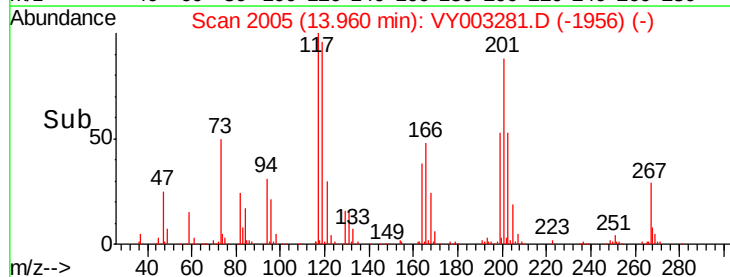
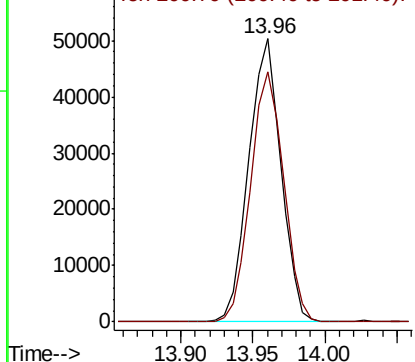


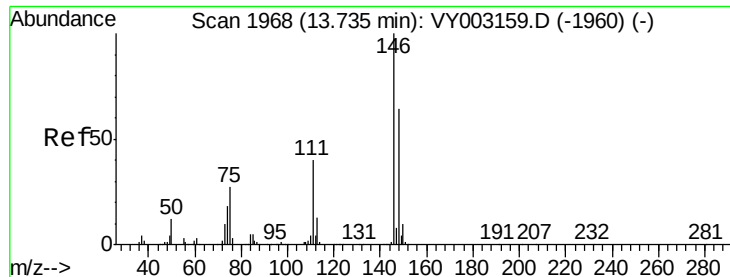
#90
Hexachloroethane
Concen: 21.614 ug/l
RT: 13.96 min Scan# 2005
Delta R.T. -0.00 min
Lab File: VY003281.D
Acq: 22 Jul 2020 12:21

Tgt Ion: 117 Resp: 77659
Ion Ratio Lower Upper
117 100
201 90.5 45.1 135.3



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 200.70 (200.40 to 201.40): V

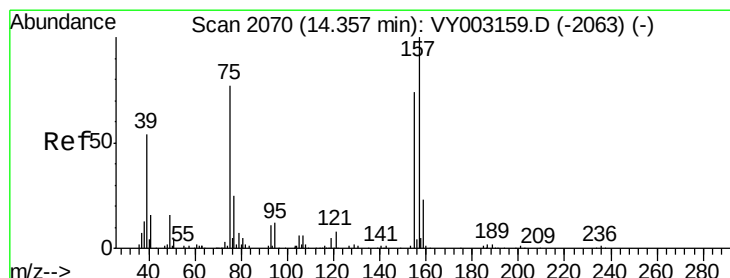
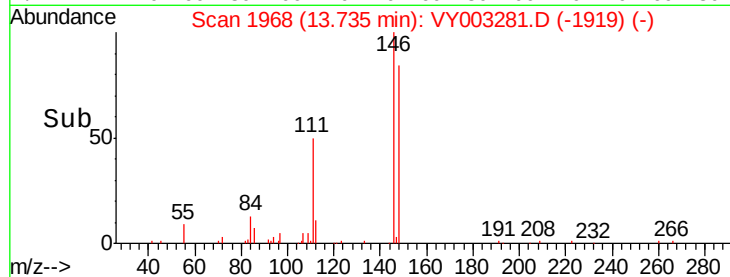
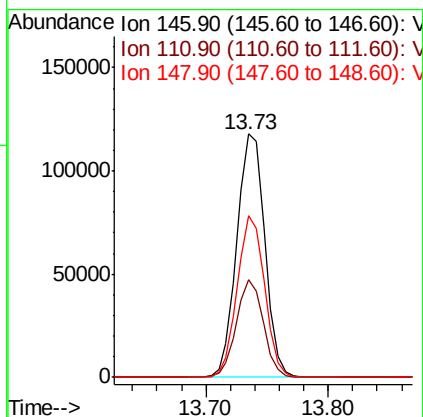
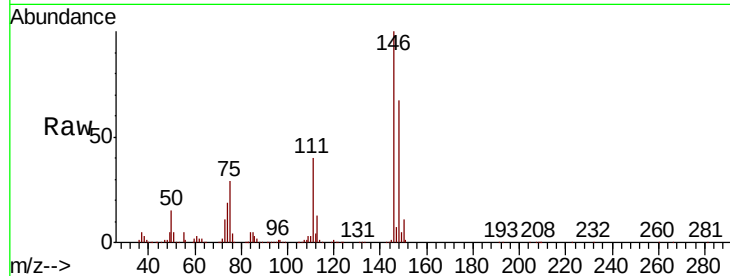




#91
 1,2-Dichlorobenzene
 Concen: 21.081 ug/l
 RT: 13.73 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: VY003281.D
 Acq: 22 Jul 2020 12:21

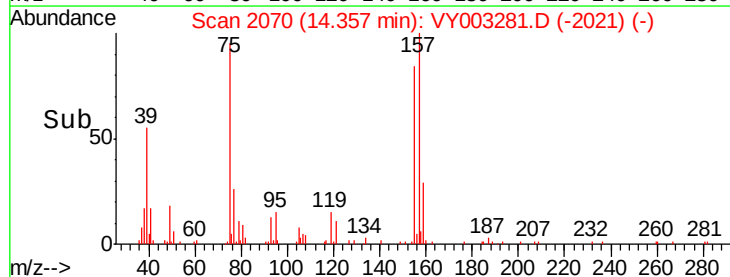
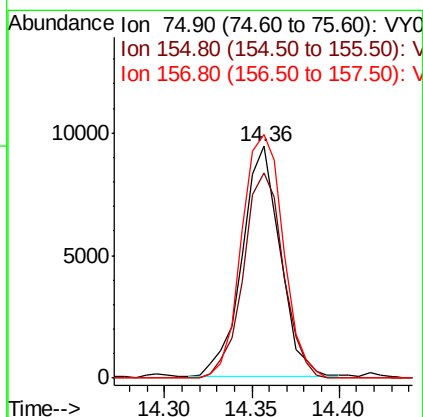
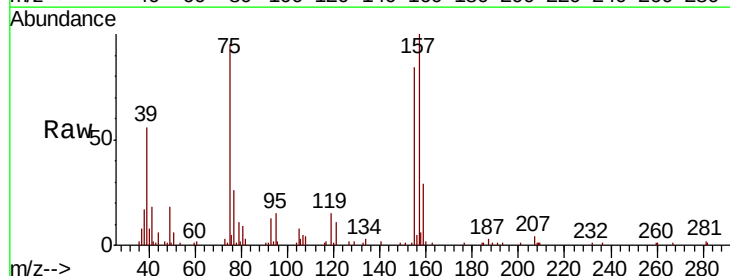
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

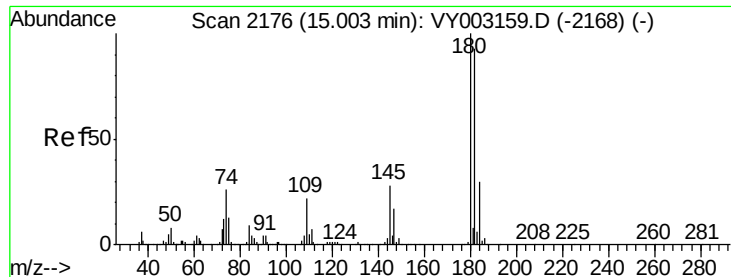
Tot Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.6	58.8
148	65.1	32.4	97.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.748 ug/l
 RT: 14.36 min Scan# 2070
 Delta R.T. -0.00 min
 Lab File: VY003281.D
 Acq: 22 Jul 2020 12:21

Tgt Ion	Ratio	Lower	Upper
75	100		
155	93.2	48.1	144.3
157	115.3	61.9	185.6

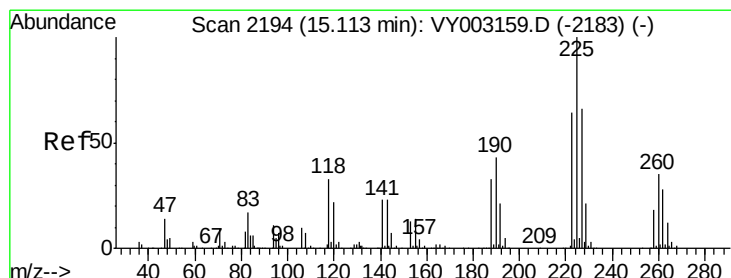
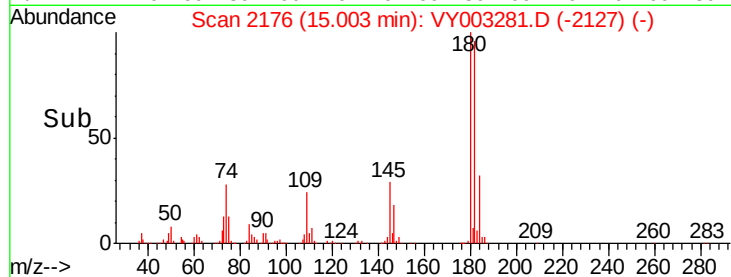
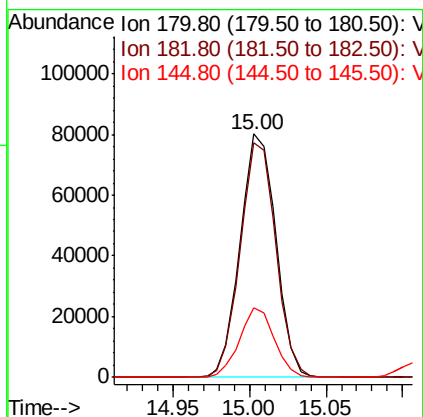
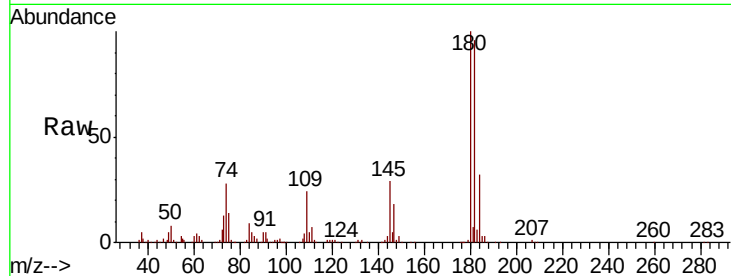




#93
 1,2,4-Trichlorobenzene
 Concen: 20.736 ug/l
 RT: 15.00 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VY003281.D
 Acq: 22 Jul 2020 12:21

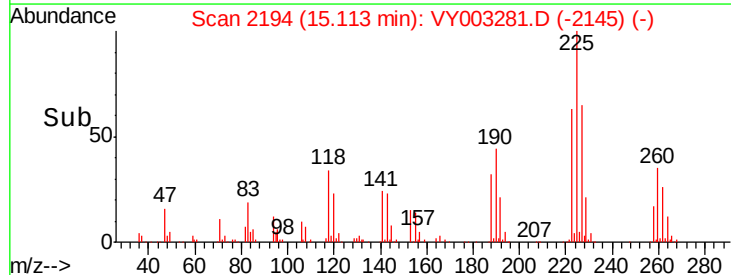
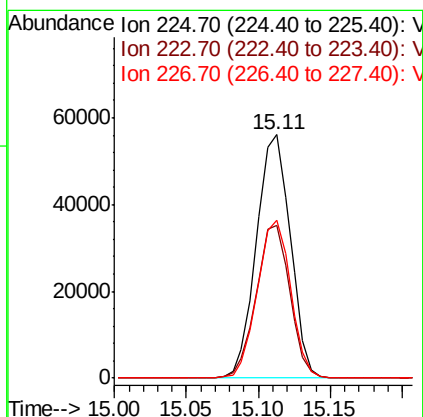
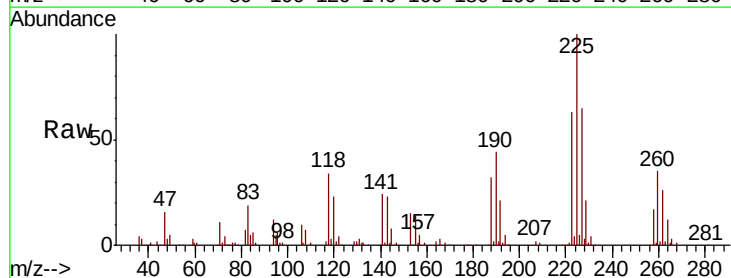
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBS01

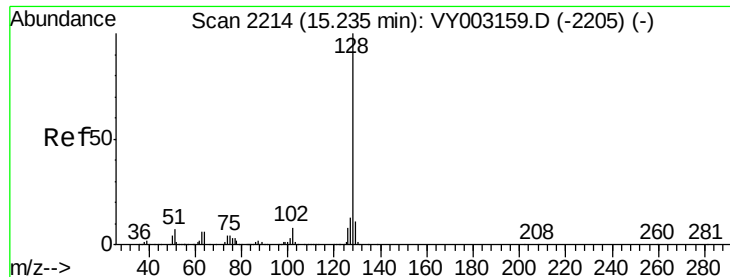
Tot Ion:180 Resp: 130455
 Ion Ratio Lower Upper
 180 100
 182 95.8 47.3 142.0
 145 27.8 13.7 41.1



#94
 Hexachlorobutadiene
 Concen: 21.176 ug/l
 RT: 15.11 min Scan# 2194
 Delta R.T. -0.00 min
 Lab File: VY003281.D
 Acq: 22 Jul 2020 12:21

Tgt Ion:225 Resp: 91286
 Ion Ratio Lower Upper
 225 100
 223 62.3 31.6 94.7
 227 63.8 32.3 96.8





#95

Naphthalene

Concen: 21.077 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. -0.00 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0722SBS01

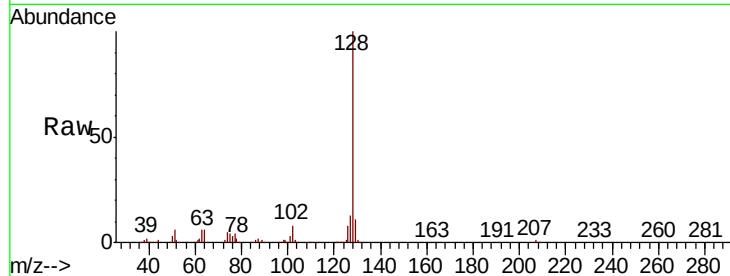
Tot Ion:128 Resp: 219148

Ion Ratio Lower Upper

128 100

127 12.9 10.9 16.3

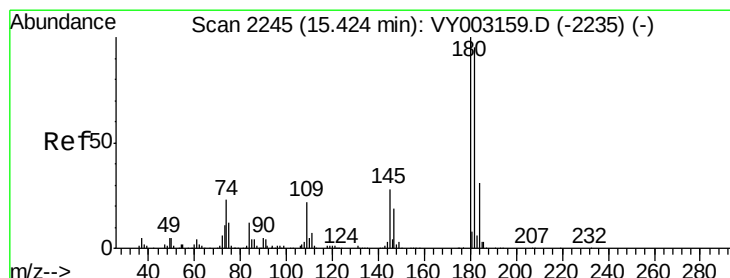
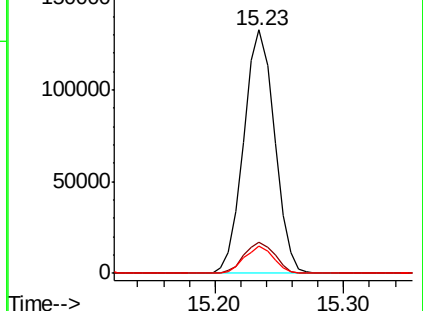
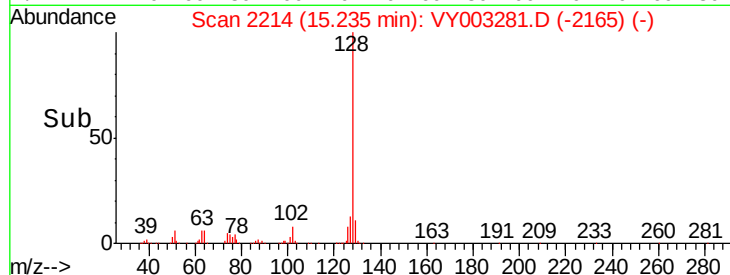
129 10.7 9.0 13.6



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: 21.154 ug/l

RT: 15.42 min Scan# 2245

Delta R.T. -0.00 min

Lab File: VY003281.D

Acq: 22 Jul 2020 12:21

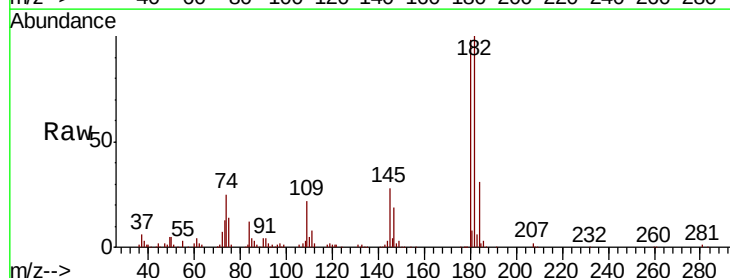
Tgt Ion:180 Resp: 105202

Ion Ratio Lower Upper

180 100

182 98.2 48.8 146.3

145 28.7 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

