

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003783.D
 Acq On : 15 Dec 2020 18:47
 Operator : SY/MD
 Sample : L5043-05MSD
 Misc : 5.97G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 16 05:08:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 16 05:00:50 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.801	168	70774	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	111579	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	100713	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	50745	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	42026	47.88	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.76%
35) Dibromofluoromethane	7.722	113	40313	49.95	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.90%
50) Toluene-d8	10.179	98	159131	49.80	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.60%
62) 4-Bromofluorobenzene	12.477	95	51899	47.27	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.54%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.906	85	33675	48.16	ug/l 97
3) Chloromethane	2.119	50	38394	47.20	ug/l 96
4) Vinyl Chloride	2.260	62	41391	49.58	ug/l 99
5) Bromomethane	2.662	94	30109	50.70	ug/l 97
6) Chloroethane	2.808	64	25814	48.74	ug/l 96
7) Trichlorofluoromethane	3.137	101	67150	48.94	ug/l 96
8) Diethyl Ether	3.540	74	21944	45.60	ug/l 96
9) 1,1,2-Trichlorotrifluo...	3.912	101	38234	47.44	ug/l 99
10) Methyl Iodide	4.101	142	41047	42.20	ug/l 100
11) Tert butyl alcohol	4.960	59	17344	196.80	ug/l 96
12) 1,1-Dichloroethene	3.881	96	39892	50.07	ug/l 96
13) Acrolein	3.735	56	16823	193.67	ug/l 98
14) Allyl chloride	4.497	41	65392	45.78	ug/l 97
15) Acrylonitrile	5.180	53	54605	221.10	ug/l 99
16) Acetone	3.954	43	43153	213.75	ug/l 97
17) Carbon Disulfide	4.204	76	127079	49.72	ug/l 100
18) Methyl Acetate	4.497	43	25773	44.81	ug/l 99
19) Methyl tert-butyl Ether	5.235	73	97870	44.50	ug/l 97
20) Methylene Chloride	4.735	84	49140	53.80	ug/l 98
21) trans-1,2-Dichloroethene	5.235	96	43296	47.82	ug/l 97
22) Diisopropyl ether	6.131	45	139022	47.39	ug/l 96
23) Vinyl Acetate	6.070	43	419929	216.58	ug/l 99
24) 1,1-Dichloroethane	6.033	63	75272	48.04	ug/l 99
25) 2-Butanone	6.996	43	69198	212.05	ug/l 92
26) 2,2-Dichloropropane	6.996	77	65757	46.40	ug/l 99
27) cis-1,2-Dichloroethene	6.996	96	48467	48.31	ug/l 96
28) Bromochloromethane	7.344	49	34795	48.07	ug/l 98
29) Tetrahydrofuran	7.356	42	49206	218.47	ug/l 99
30) Chloroform	7.515	83	73926	47.32	ug/l 96
31) Cyclohexane	7.795	56	73274	46.58	ug/l 96
32) 1,1,1-Trichloroethane	7.710	97	67342	48.50	ug/l 99
36) 1,1-Dichloropropene	7.923	75	61553	49.07	ug/l 100
37) Ethyl Acetate	7.088	43	33141	43.68	ug/l 99
38) Carbon Tetrachloride	7.911	117	60295	48.13	ug/l 97
39) Methylcyclohexane	9.185	83	71271	45.31	ug/l 98
40) Benzene	8.167	78	173399	48.21	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	14519	37.90	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	48514	45.40	ug/l	100
43) Isopropyl Acetate	8.277	43	59513	41.77	ug/l	98
44) Trichloroethene	8.941	130	51141	49.54	ug/l	99
45) 1,2-Dichloropropane	9.222	63	43808	47.42	ug/l	98
46) Dibromomethane	9.307	93	22844	45.47	ug/l	98
47) Bromodichloromethane	9.496	83	55466	45.77	ug/l	99
48) Methyl methacrylate	9.295	41	27458	42.11	ug/l	98
49) 1,4-Dioxane	9.295	88	6148	903.12	ug/l	98
51) 4-Methyl-2-Pentanone	10.069	43	157318	212.86	ug/l	99
52) Toluene	10.246	92	107588	47.48	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	58556	45.00	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	67571	44.99	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	32252	44.78	ug/l	99
56) Ethyl methacrylate	10.508	69	40790	41.84	ug/l	97
57) 1,3-Dichloropropane	10.788	76	56416	45.27	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	102600	208.76	ug/l	99
59) 2-Hexanone	10.831	43	107192	213.42	ug/l	98
60) Dibromochloromethane	10.984	129	37768	43.40	ug/l	97
61) 1,2-Dibromoethane	11.087	107	30972	44.13	ug/l	98
64) Tetrachloroethene	10.721	164	58389	53.81	ug/l	99
65) Chlorobenzene	11.514	112	112533	47.01	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	40053	46.00	ug/l	96
67) Ethyl Benzene	11.593	91	202288	47.23	ug/l	99
68) m/p-Xylenes	11.703	106	152664	94.27	ug/l	99
69) o-Xylene	12.026	106	71163	46.83	ug/l	99
70) Styrene	12.044	104	119707	46.84	ug/l	100
71) Bromoform	12.203	173	23318	43.21	ug/l #	98
73) Isopropylbenzene	12.331	105	192523	47.25	ug/l	99
74) N-amyl acetate	12.142	43	51544	42.20	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	28146	37.71	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	49136	81.74	ug/l #	100
77) Bromobenzene	12.605	156	46059	46.45	ug/l	98
78) n-propylbenzene	12.666	91	229934	46.85	ug/l	100
79) 2-Chlorotoluene	12.752	91	128358	47.38	ug/l	100
80) 1,3,5-Trimethylbenzene	12.806	105	159559	47.70	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	13480	42.46	ug/l #	99
82) 4-Chlorotoluene	12.855	91	134938	47.01	ug/l	100
83) tert-Butylbenzene	13.075	119	134464	46.66	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	155898	46.43	ug/l	100
85) sec-Butylbenzene	13.251	105	190753	46.40	ug/l	99
86) p-Isopropyltoluene	13.367	119	171799	46.55	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	87256	46.35	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	85428	45.15	ug/l	98
89) n-Butylbenzene	13.690	91	160046	45.20	ug/l	100
90) Hexachloroethane	13.959	117	29602	43.56	ug/l	100
91) 1,2-Dichlorobenzene	13.733	146	78545	45.86	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5068	37.21	ug/l	96
93) 1,2,4-Trichlorobenzene	15.001	180	44702	39.32	ug/l	98
94) Hexachlorobutadiene	15.111	225	25092	39.55	ug/l	99
95) Naphthalene	15.233	128	76605	34.40	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	36245	36.74	ug/l	98

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Quant Title : SW846 8260
QLast Update : Wed Dec 16 05:00:50 2020
Response via : Initial Calibration

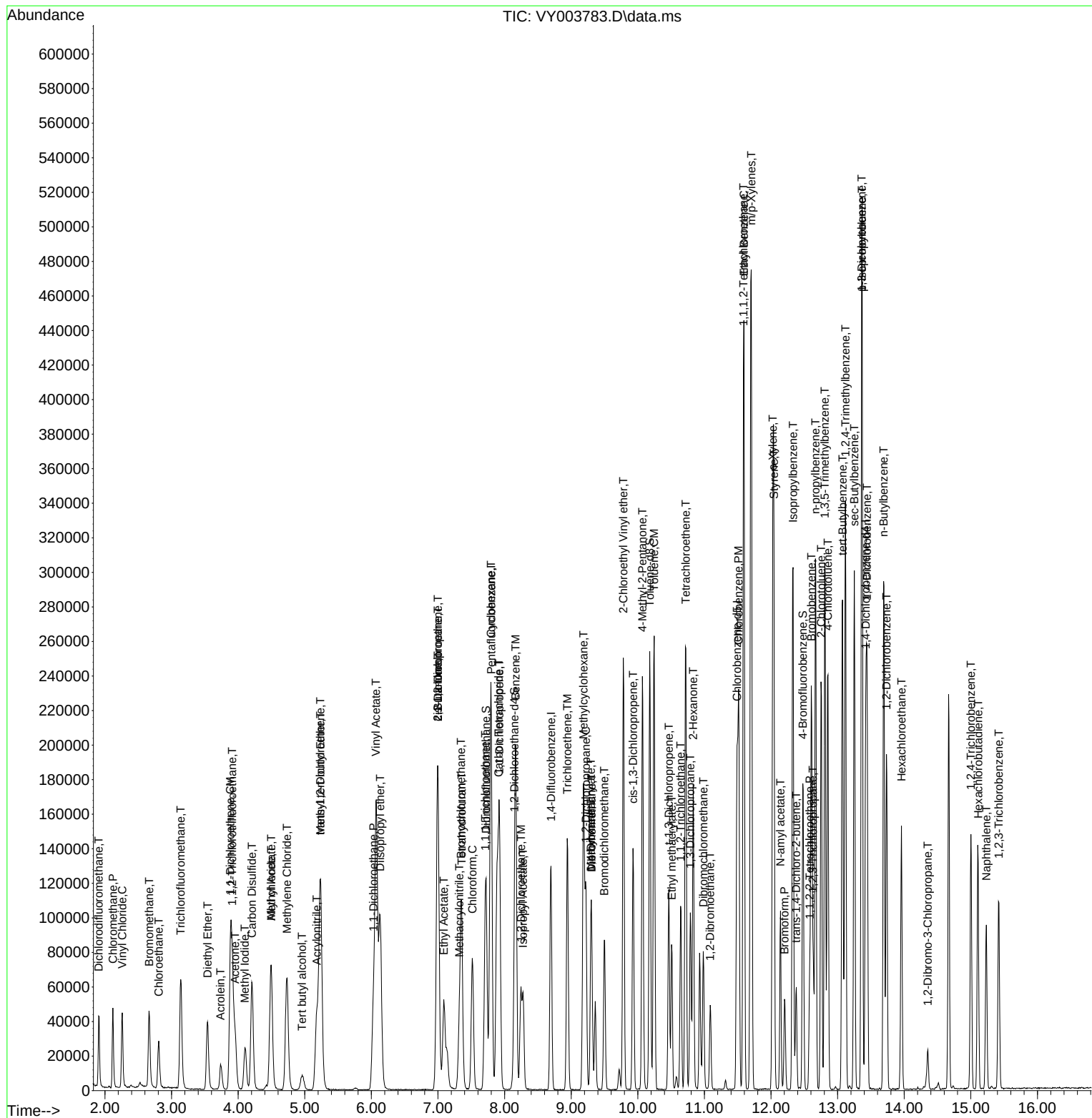
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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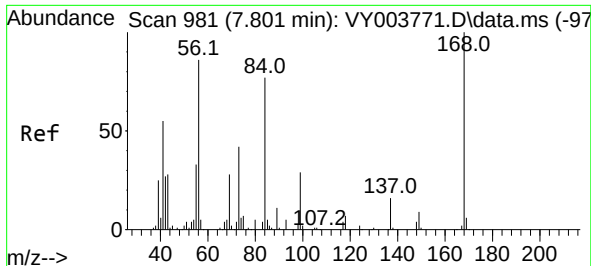
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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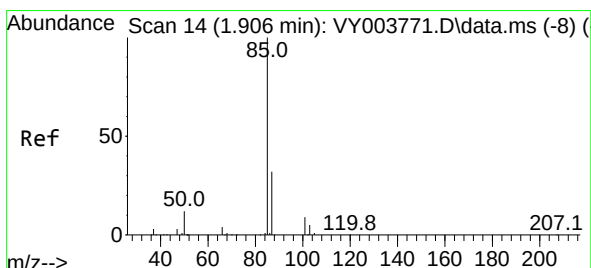
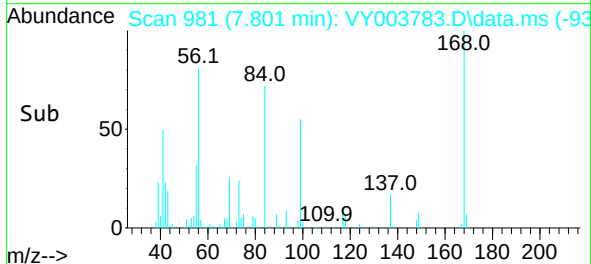
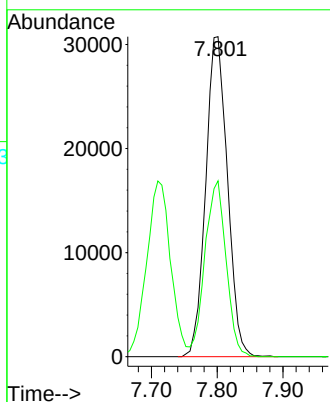
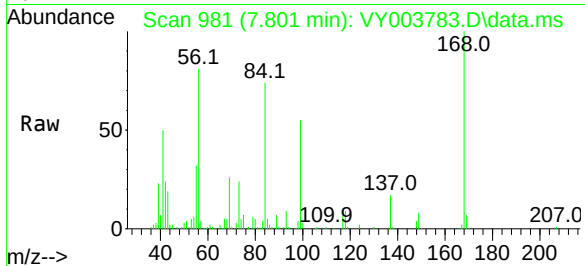




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003783.D
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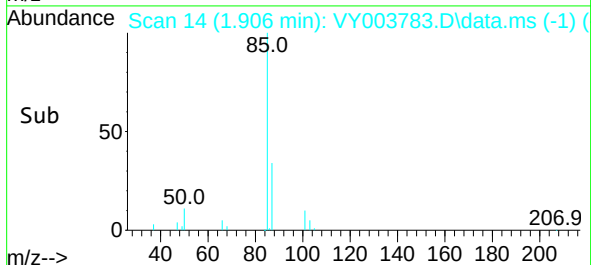
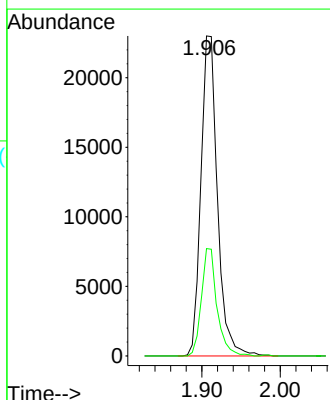
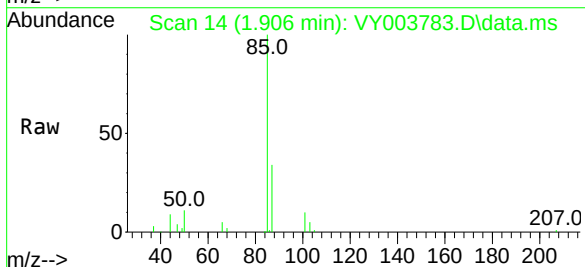
Instrument :
MSVOA_Y
ClientSampleId :

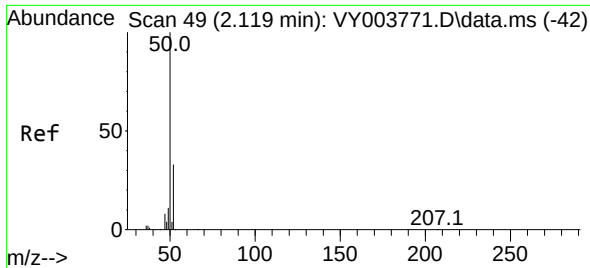
Tgt Ion:168 Resp: 70774
Ion Ratio Lower Upper
168 100
99 55.0 41.9 62.9



#2
Dichlorodifluoromethane
Concen: 48.16 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 85 Resp: 33675
Ion Ratio Lower Upper
85 100
87 33.5 15.8 47.4

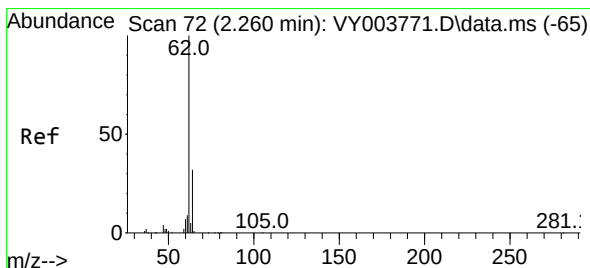
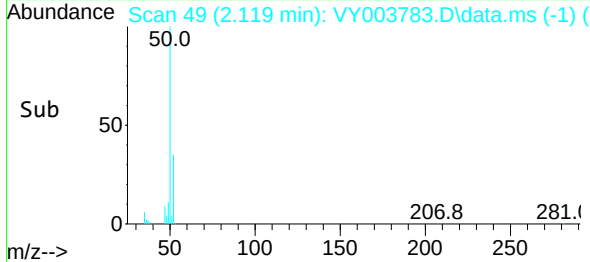
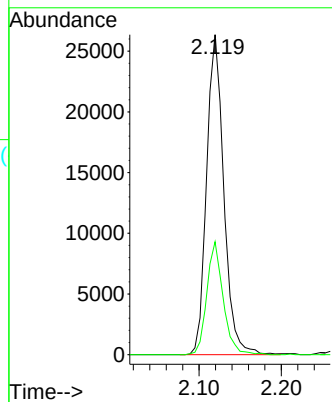
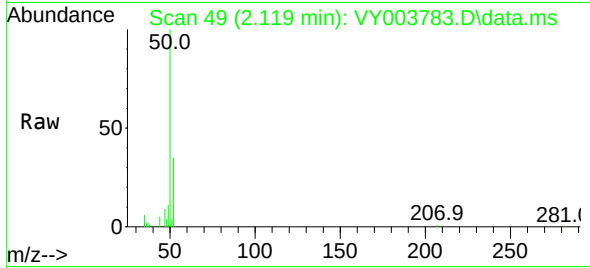




#3
Chloromethane
Concen: 47.20 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

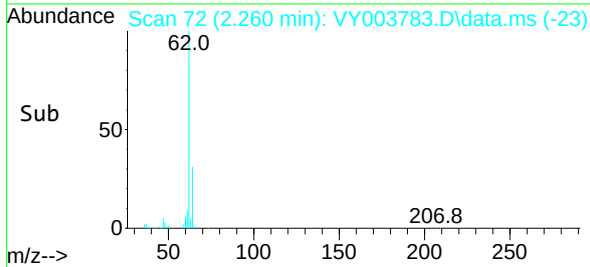
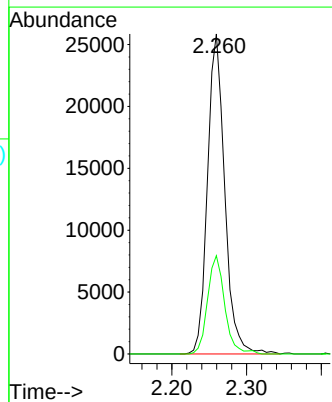
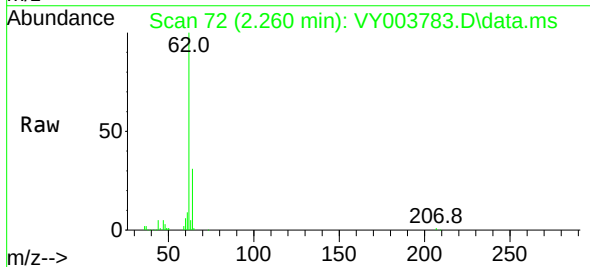
Instrument :
MSVOA_Y
ClientSampled :

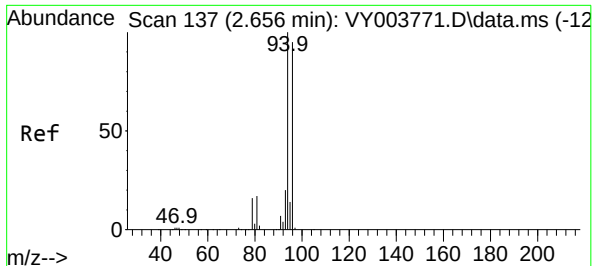
Tgt Ion: 50 Resp: 38394
Ion Ratio Lower Upper
50 100
52 35.3 26.2 39.4



#4
Vinyl Chloride
Concen: 49.58 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 62 Resp: 41391
Ion Ratio Lower Upper
62 100
64 30.7 25.2 37.8





#5

Bromomethane

Concen: 50.70 ug/l

RT: 2.662 min Scan# 138

Delta R.T. 0.006 min

Lab File: VY003783.D

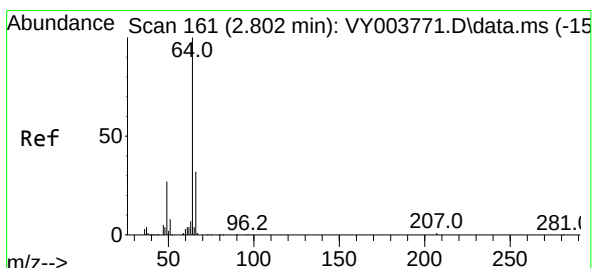
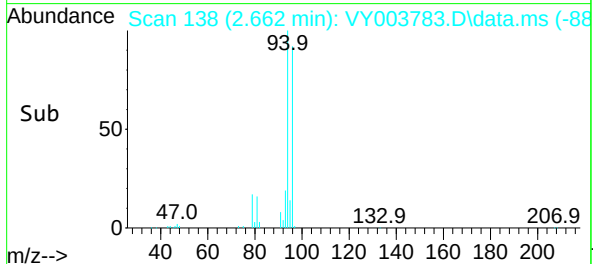
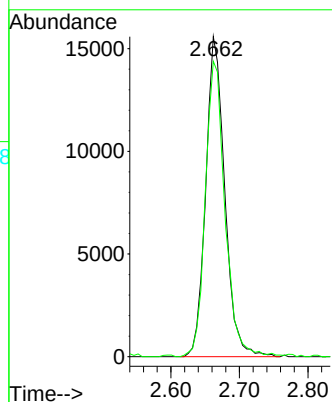
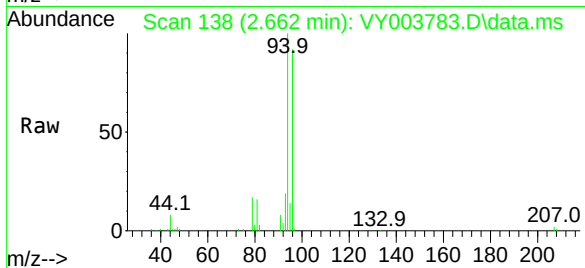
Acq: 15 Dec 2020 18:47

Tgt Ion: 94 Resp: 30109

Ion Ratio Lower Upper

94 100

96 92.3 75.9 113.9



#6

Chloroethane

Concen: 48.74 ug/l

RT: 2.808 min Scan# 162

Delta R.T. 0.006 min

Lab File: VY003783.D

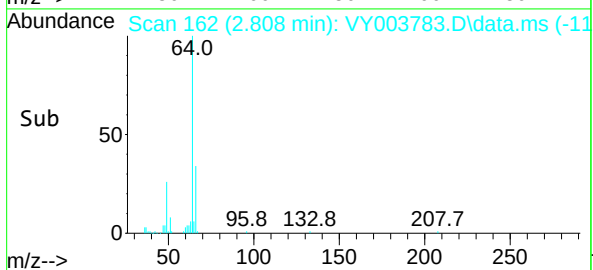
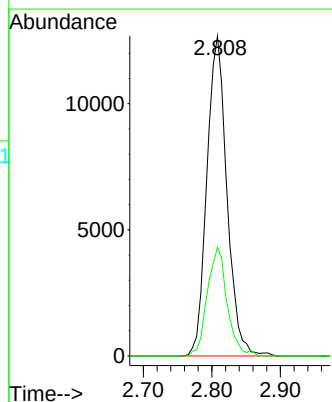
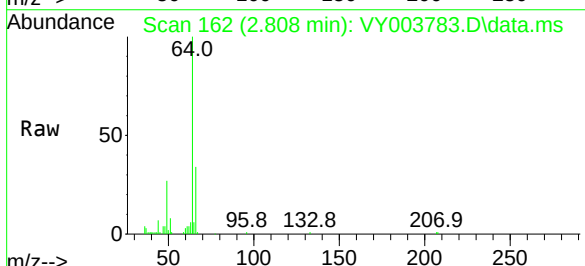
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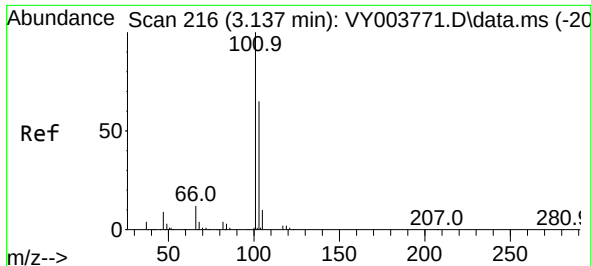
Tgt Ion: 64 Resp: 25814

Ion Ratio Lower Upper

64 100

66 33.9 25.4 38.2

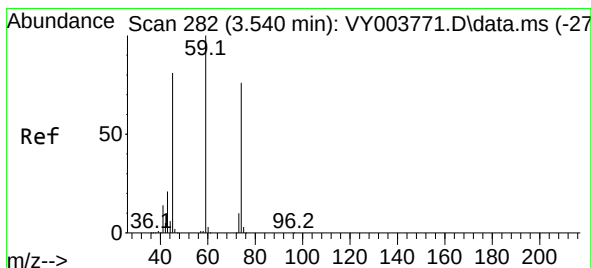
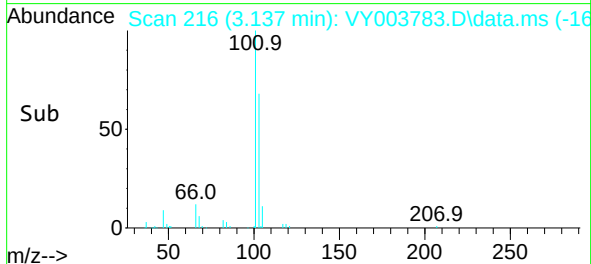
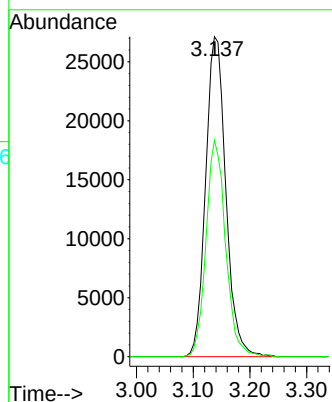
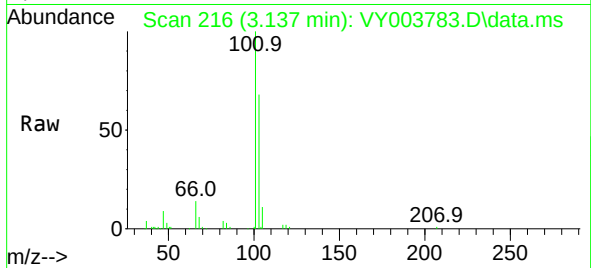




#7
Trichlorofluoromethane
Concen: 48.94 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

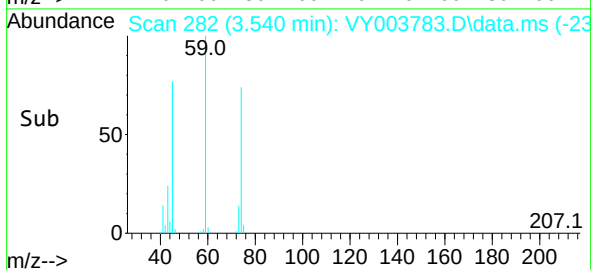
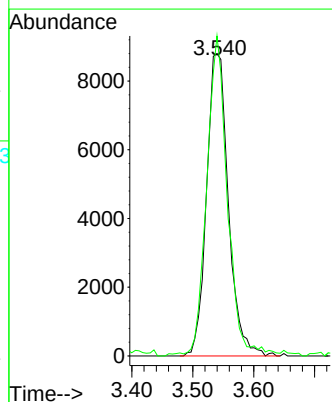
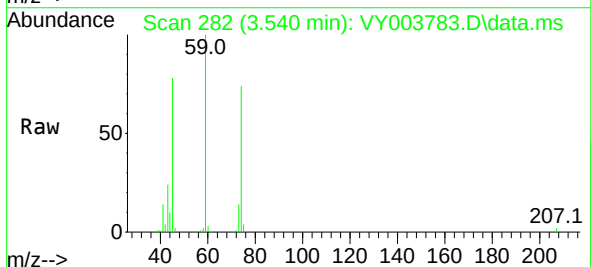
Instrument :
MSVOA_Y
ClientSampled :

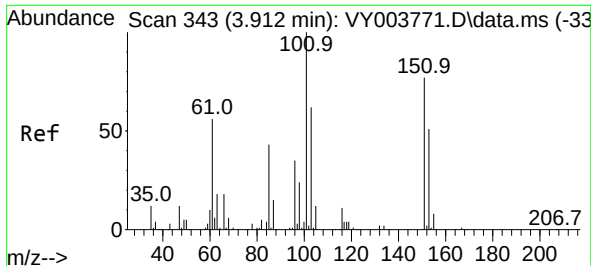
Tgt Ion:101 Resp: 67150
Ion Ratio Lower Upper
101 100
103 67.6 51.6 77.4



#8
Diethyl Ether
Concen: 45.60 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 74 Resp: 21944
Ion Ratio Lower Upper
74 100
45 100.7 52.3 156.9

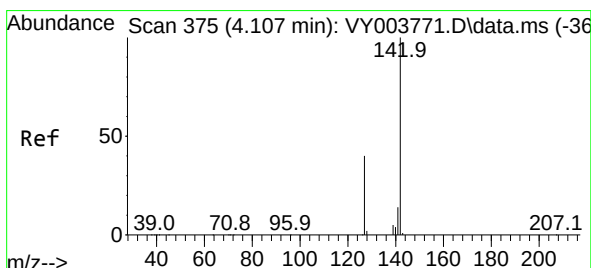
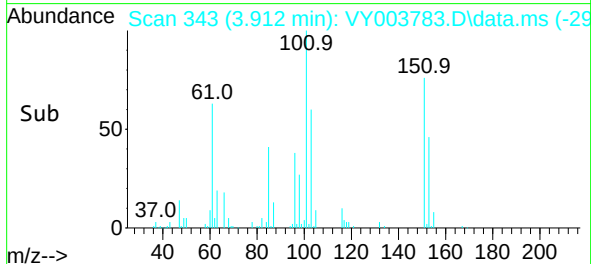
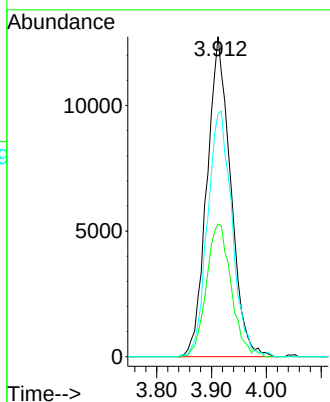
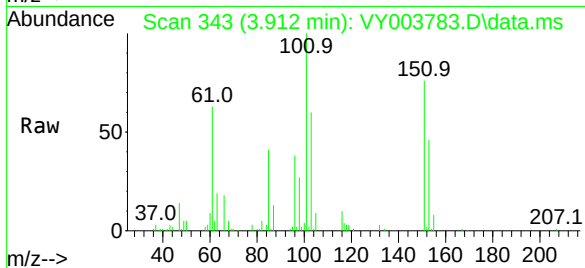




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.44 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

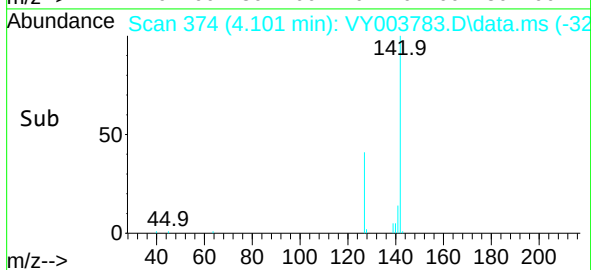
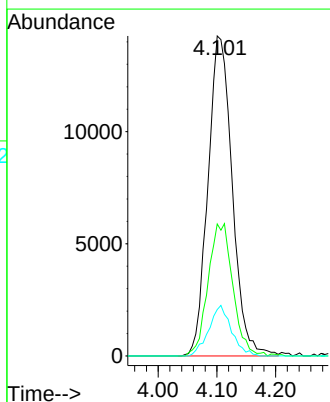
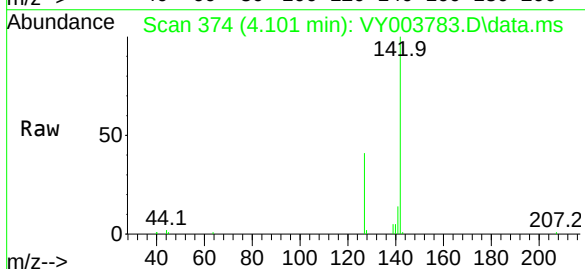
Instrument :
MSVOA_Y
ClientSampled :

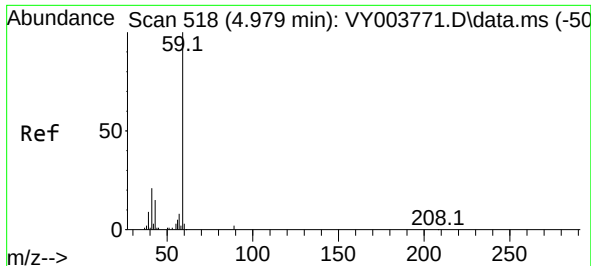
Tgt Ion:101 Resp: 38234
Ion Ratio Lower Upper
101 100
85 43.4 35.0 52.4
151 79.5 63.0 94.4



#10
Methyl Iodide
Concen: 42.20 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion:142 Resp: 41047
Ion Ratio Lower Upper
142 100
127 42.1 33.7 50.5
141 14.7 11.4 17.2



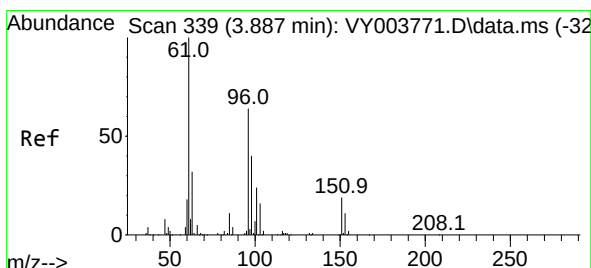
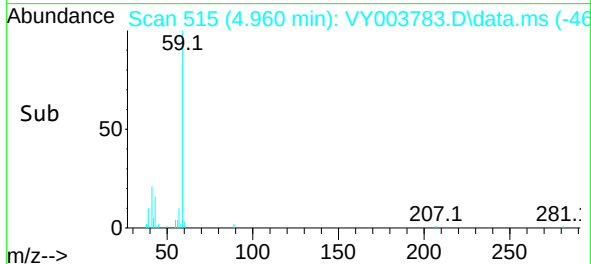
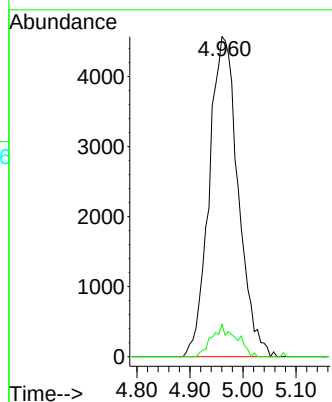
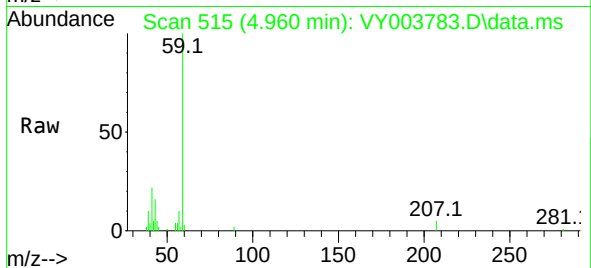


#11

Tert butyl alcohol
Concen: 196.80 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.018 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Instrument :
MSVOA_Y
ClientSampled :

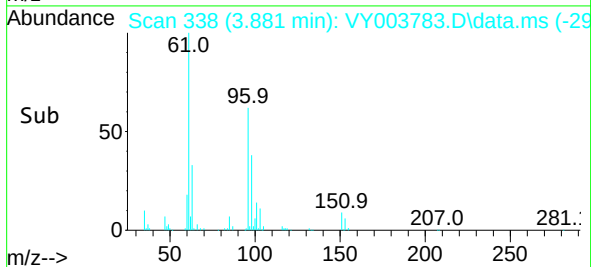
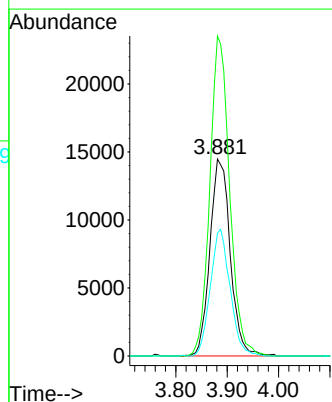
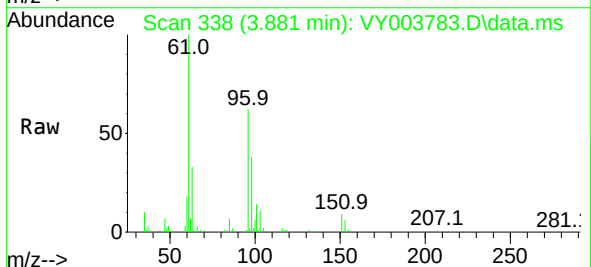
Tgt Ion: 59 Resp: 17344
Ion Ratio Lower Upper
59 100
57 8.4 8.0 12.0

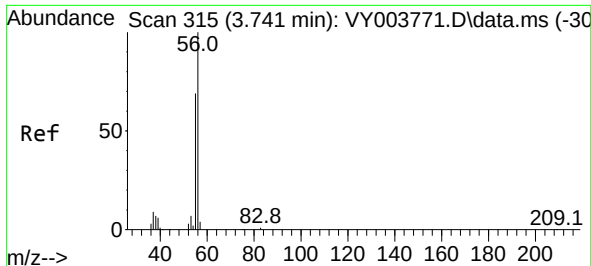


#12

1,1-Dichloroethene
Concen: 50.07 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 96 Resp: 39892
Ion Ratio Lower Upper
96 100
61 162.5 124.1 186.1
98 62.3 50.2 75.4

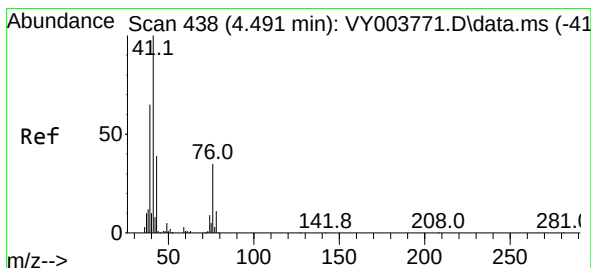
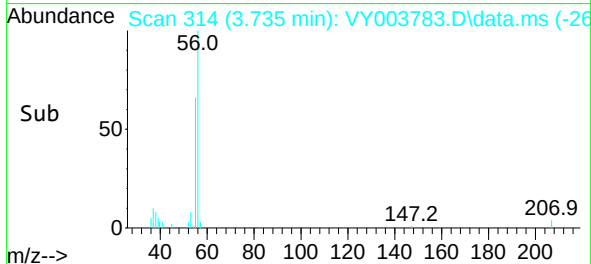
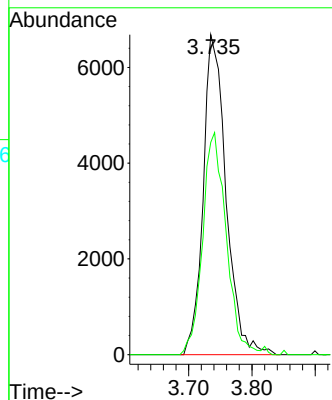
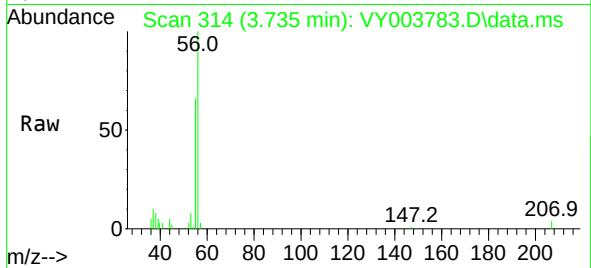




#13
Acrolein
Concen: 193.67 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

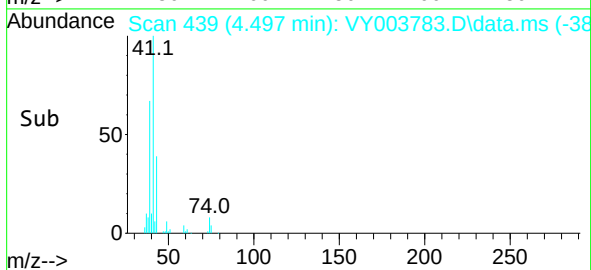
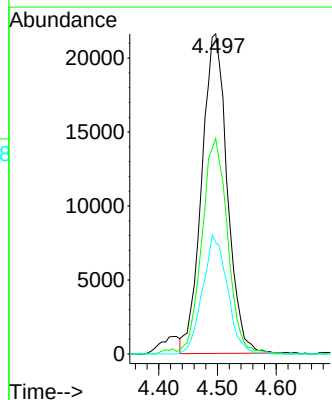
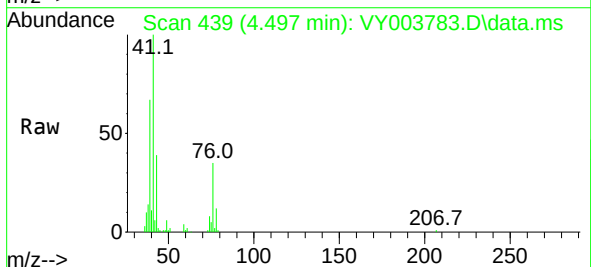
Instrument :
MSVOA_Y
ClientSampled :

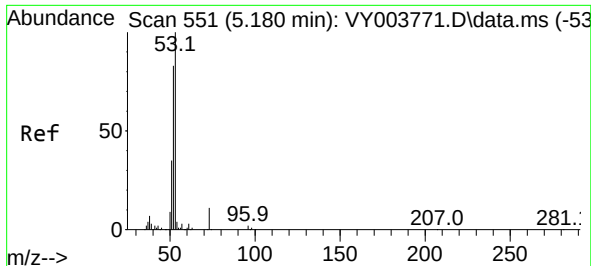
Tgt Ion: 56 Resp: 16823
Ion Ratio Lower Upper
56 100
55 72.1 56.2 84.4



#14
Allyl chloride
Concen: 45.78 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 41 Resp: 65392
Ion Ratio Lower Upper
41 100
39 67.5 51.8 77.6
76 35.9 27.8 41.6

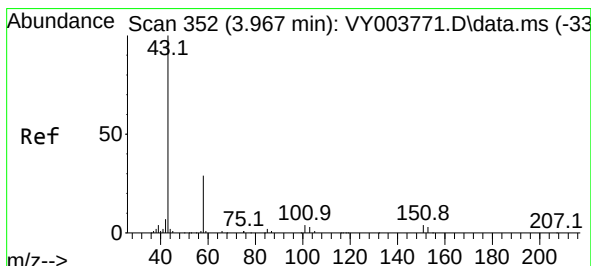
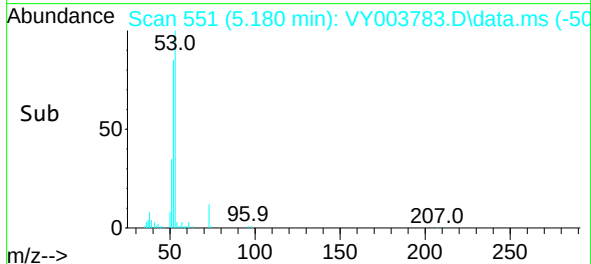
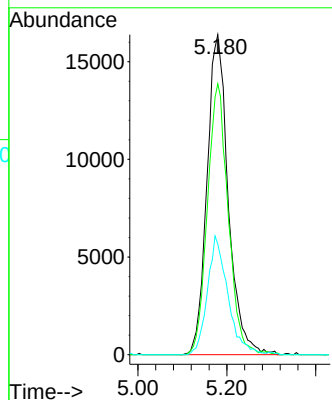
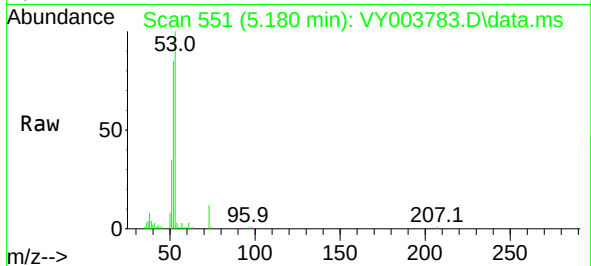




#15
Acrylonitrile
Concen: 221.10 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

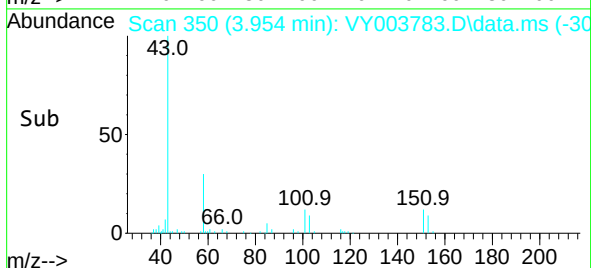
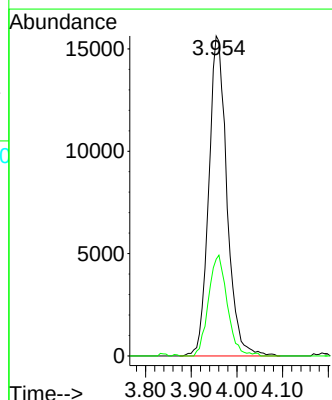
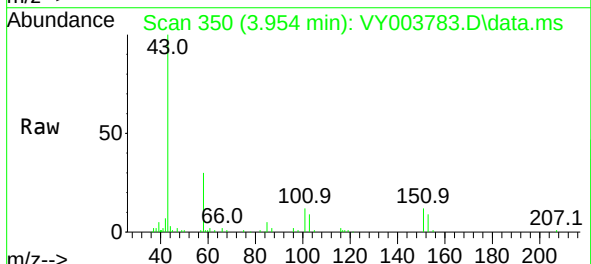
Instrument :
MSVOA_Y
ClientSampleId :

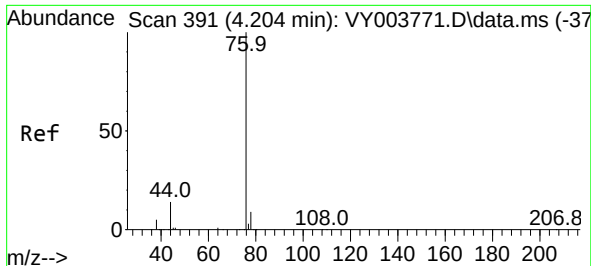
Tgt Ion:	53	Resp:	54605
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.0	99.0
51	35.7	29.0	43.6



#16
Acetone
Concen: 213.75 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.012 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion:	43	Resp:	43153
Ion	Ratio	Lower	Upper
43	100		
58	30.2	22.9	34.3

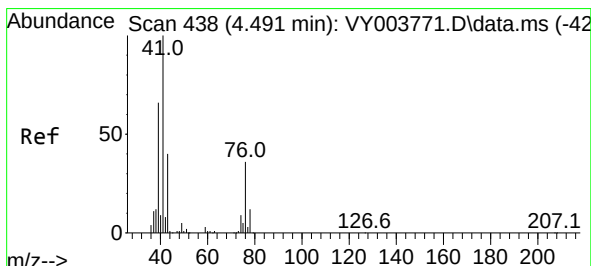
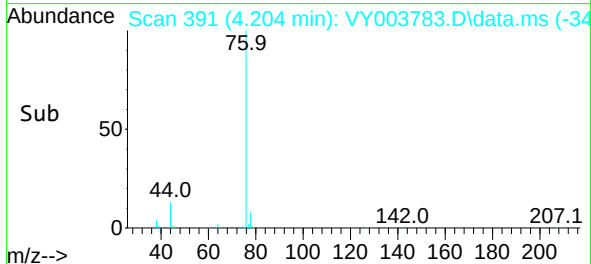
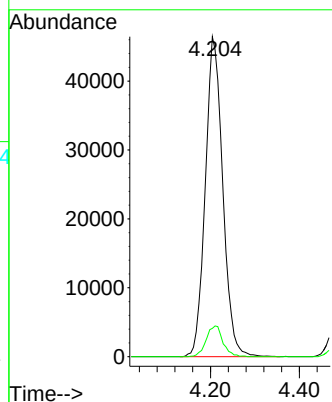
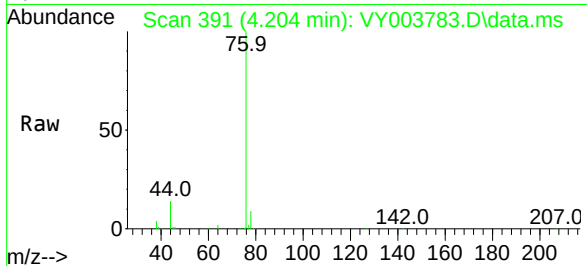




#17
Carbon Disulfide
Concen: 49.72 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

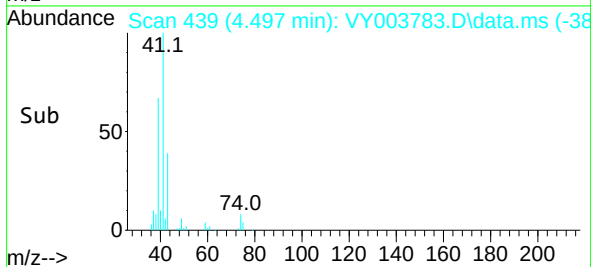
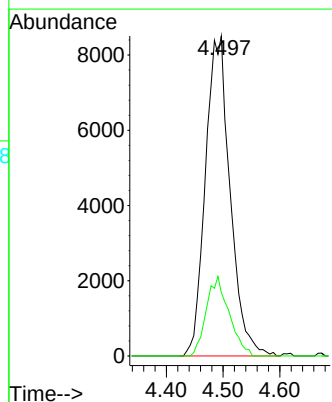
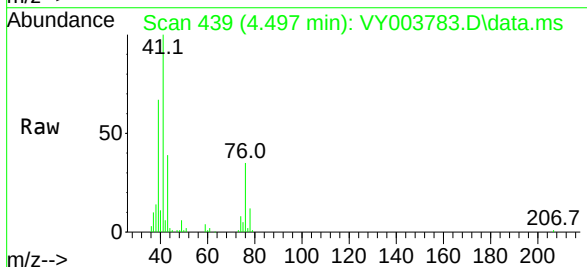
Instrument :
MSVOA_Y
ClientSampled :

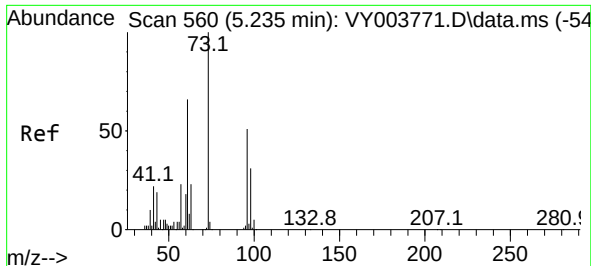
Tgt Ion: 76 Resp: 127079
Ion Ratio Lower Upper
76 100
78 8.8 7.0 10.4



#18
Methyl Acetate
Concen: 44.81 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 43 Resp: 25773
Ion Ratio Lower Upper
43 100
74 22.8 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 44.50 ug/l

RT: 5.235 min Scan# 560

Delta R.T. 0.000 min

Lab File: VY003783.D

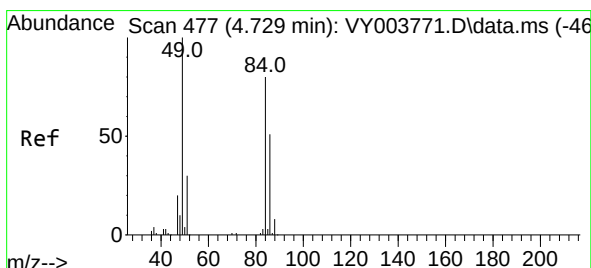
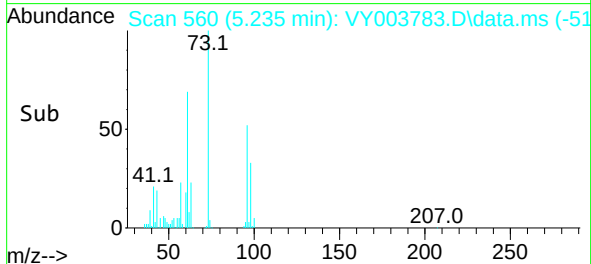
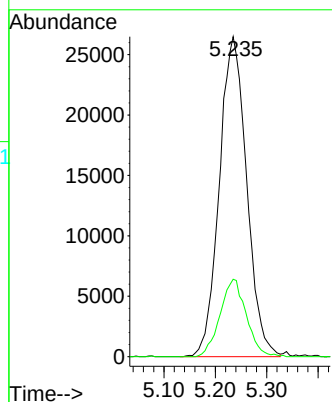
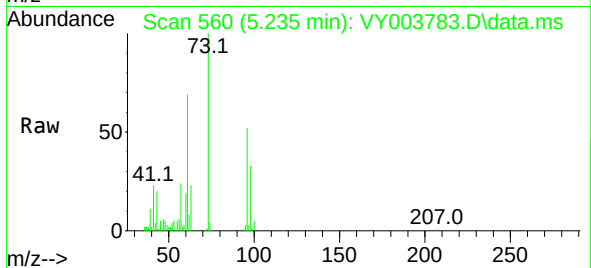
Acq: 15 Dec 2020 18:47

Tgt Ion: 73 Resp: 97870

Ion Ratio Lower Upper

73 100

57 24.2 18.2 27.4



#20

Methylene Chloride

Concen: 53.80 ug/l

RT: 4.735 min Scan# 478

Delta R.T. 0.006 min

Lab File: VY003783.D

Acq: 15 Dec 2020 18:47

Tgt Ion: 84 Resp: 49140

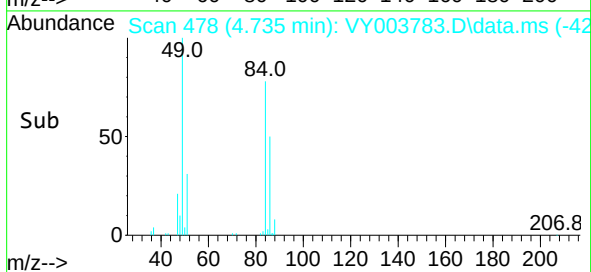
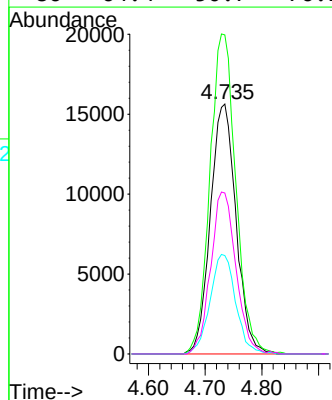
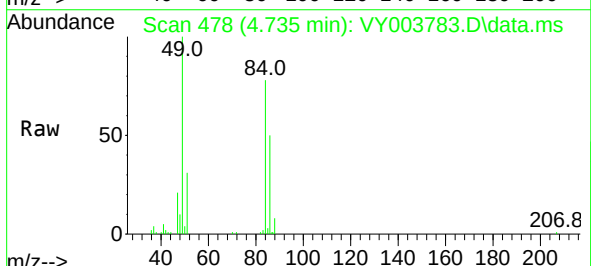
Ion Ratio Lower Upper

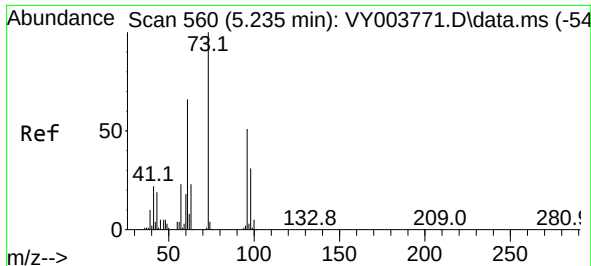
84 100

49 127.6 100.4 150.6

51 39.4 30.3 45.5

86 64.4 50.7 76.1

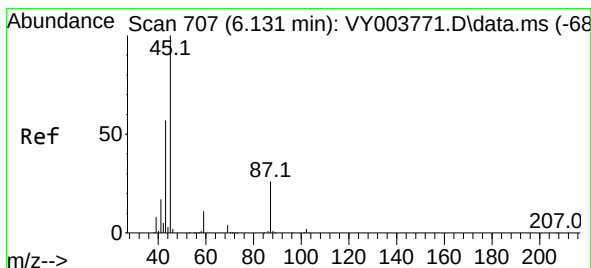
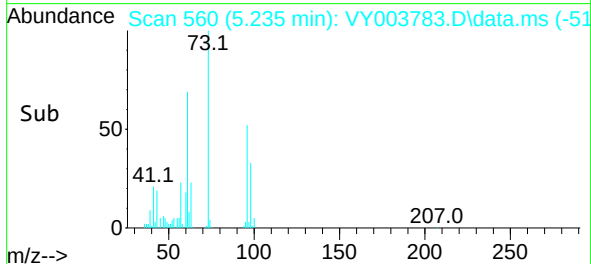
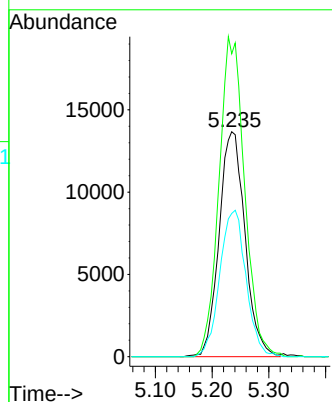
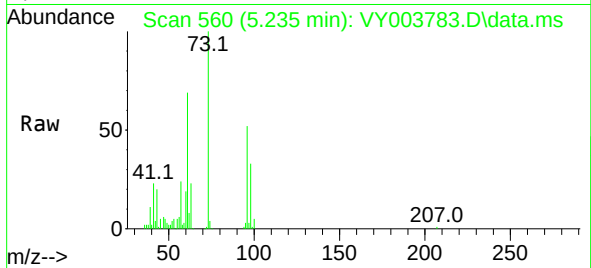




#21
trans-1,2-Dichloroethene
Concen: 47.82 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

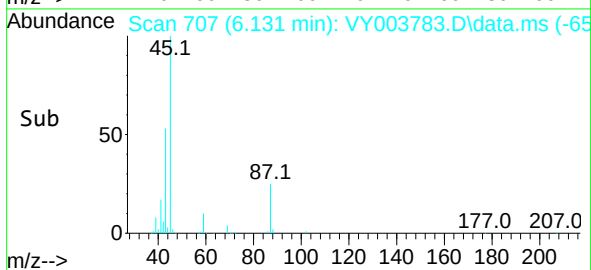
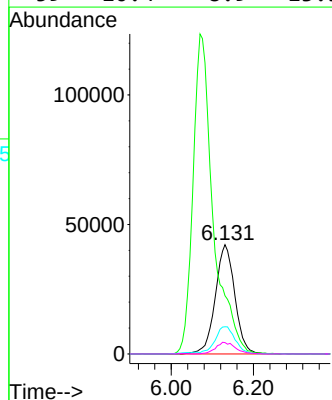
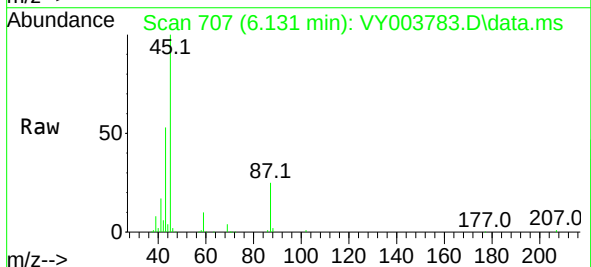
Instrument :
MSVOA_Y
ClientSampled :

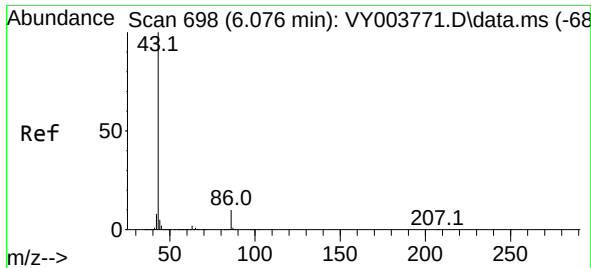
Tgt Ion: 96 Resp: 43296
Ion Ratio Lower Upper
96 100
61 134.6 104.6 156.8
98 63.6 49.5 74.3



#22
Diisopropyl ether
Concen: 47.39 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 45 Resp: 139022
Ion Ratio Lower Upper
45 100
43 53.2 45.8 68.8
87 25.0 20.9 31.3
59 10.4 8.9 13.3

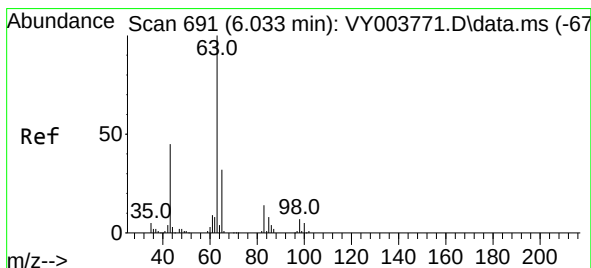
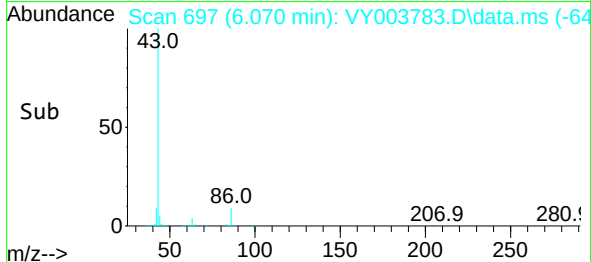
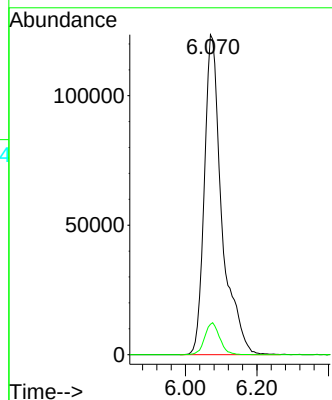
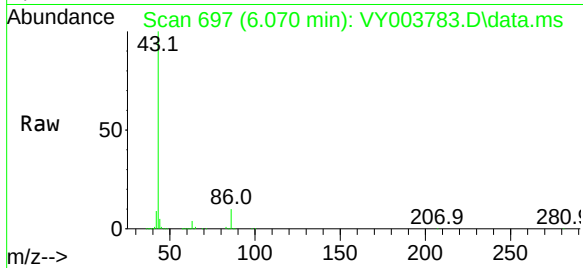




#23
 Vinyl Acetate
 Concen: 216.58 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY003783.D
 Acq: 15 Dec 2020 18:47

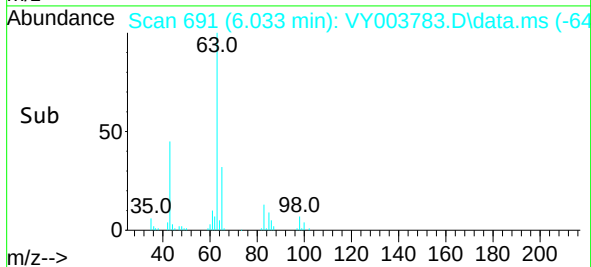
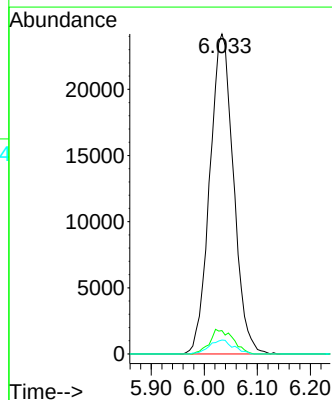
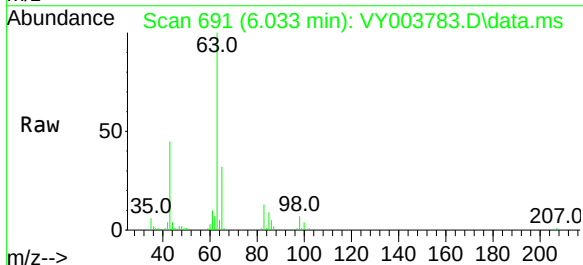
Instrument :
 MSVOA_Y
 ClientSampleId :

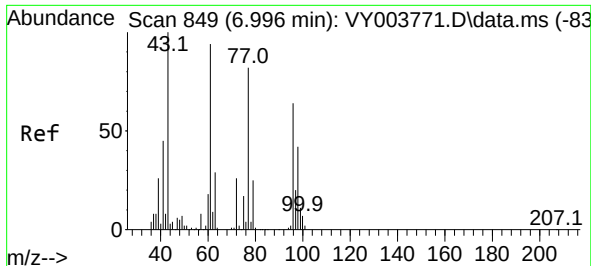
Tgt Ion: 43 Resp: 419929
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 48.04 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY003783.D
 Acq: 15 Dec 2020 18:47

Tgt Ion: 63 Resp: 75272
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.2
 100 4.3 2.6 8.0

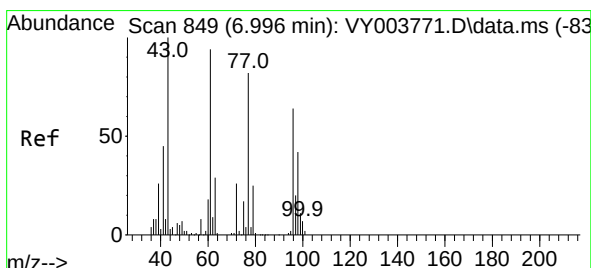
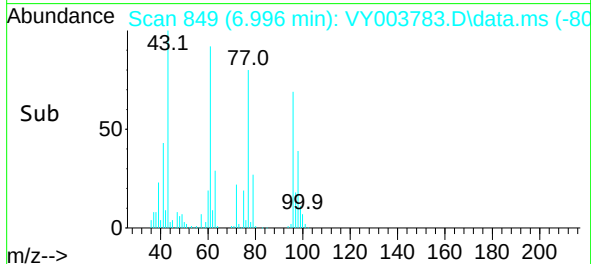
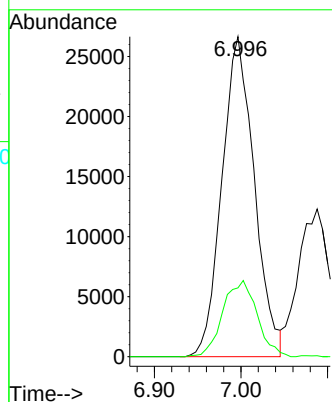
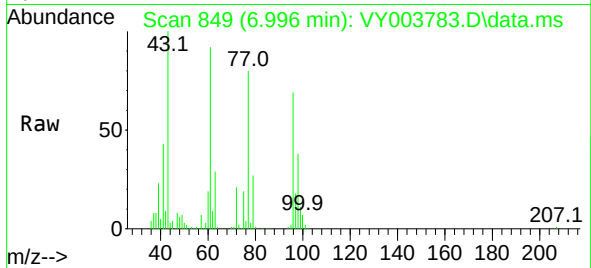




#25
2-Butanone
Concen: 212.05 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

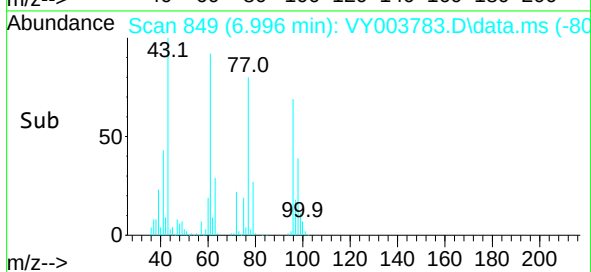
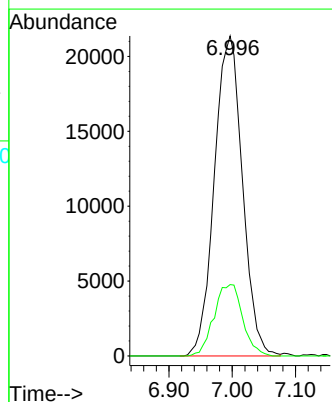
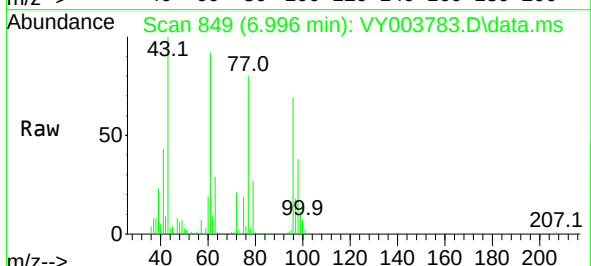
Instrument :
MSVOA_Y
ClientSampled :

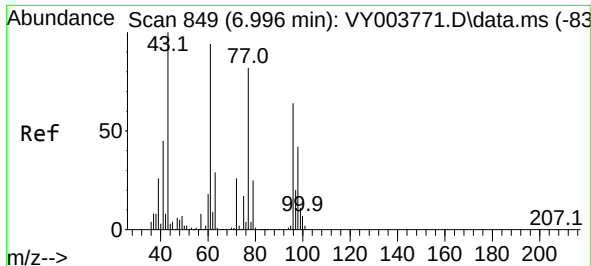
Tgt Ion: 43 Resp: 69198
Ion Ratio Lower Upper
43 100
72 21.5 20.5 30.7



#26
2,2-Dichloropropane
Concen: 46.40 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 77 Resp: 65757
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 48.31 ug/l

RT: 6.996 min Scan# 849

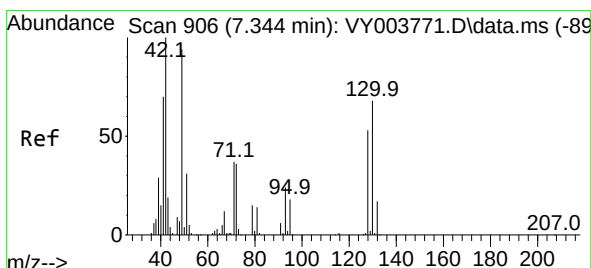
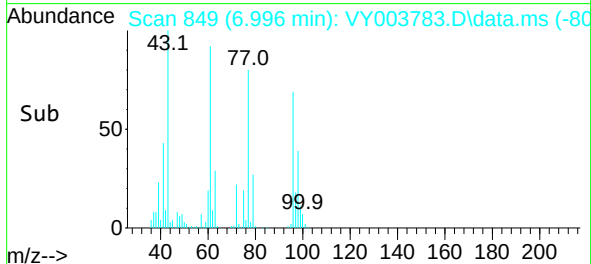
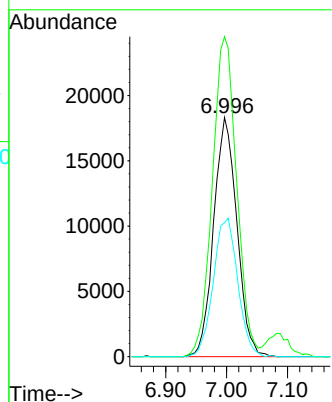
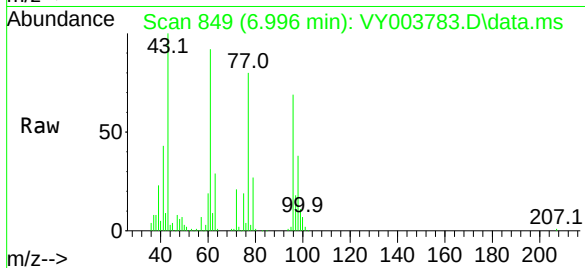
Delta R.T. 0.000 min

Lab File: VY003783.D

Acq: 15 Dec 2020 18:47

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	96	Resp:	48467
Ion	Ratio	Lower	Upper
96	100		
61	139.8	0.0	291.0
98	61.1	0.0	127.6



#28

Bromochloromethane

Concen: 48.07 ug/l

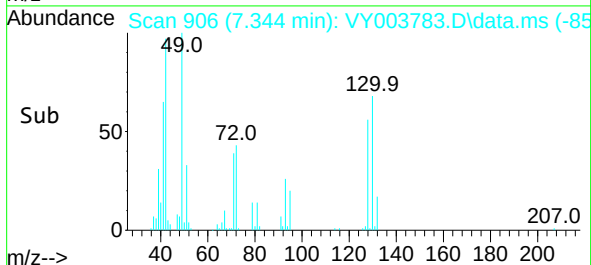
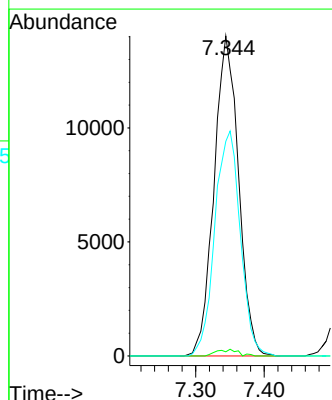
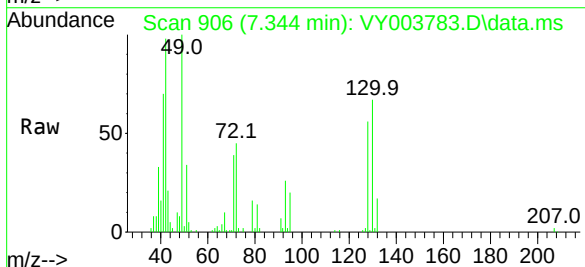
RT: 7.344 min Scan# 906

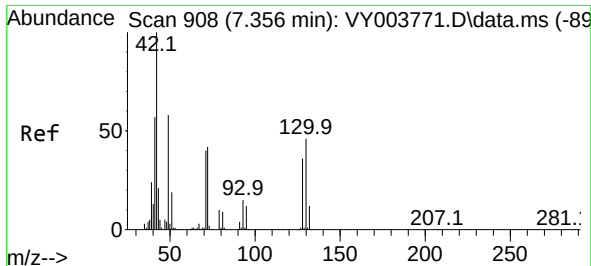
Delta R.T. 0.000 min

Lab File: VY003783.D

Acq: 15 Dec 2020 18:47

Tgt Ion:	49	Resp:	34795
Ion	Ratio	Lower	Upper
49	100		
129	0.9	0.0	4.6
130	73.2	59.9	89.9





#29

Tetrahydrofuran

Concen: 218.47 ug/l

RT: 7.356 min Scan# 908

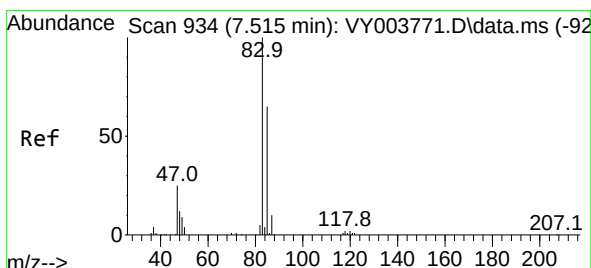
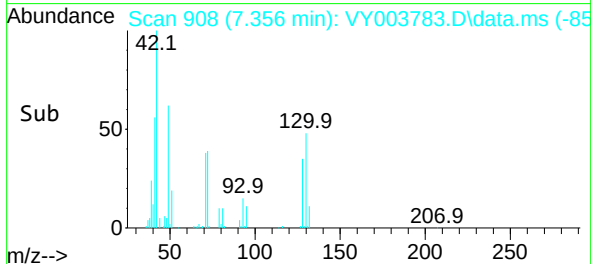
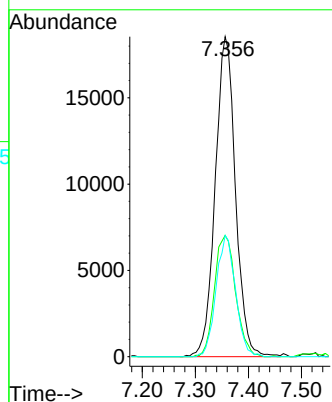
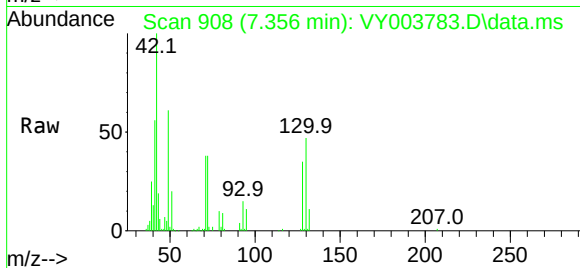
Delta R.T. 0.000 min

Lab File: VY003783.D

Acq: 15 Dec 2020 18:47

Tgt Ion:	42	Resp:	49206
Ion	Ratio	Lower	Upper
42	100		
72	39.5	31.7	47.5
71	36.4	30.4	45.6

Instrument :
MSVOA_Y
ClientSampled :



#30

Chloroform

Concen: 47.32 ug/l

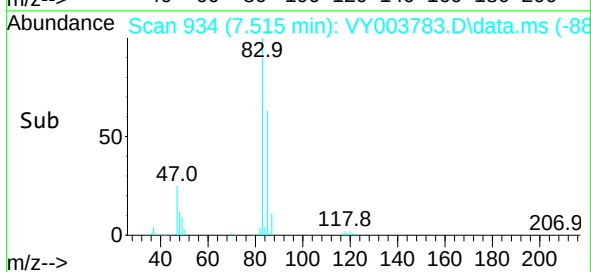
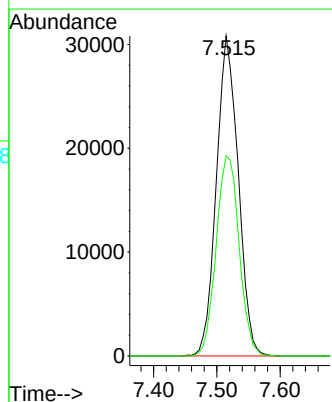
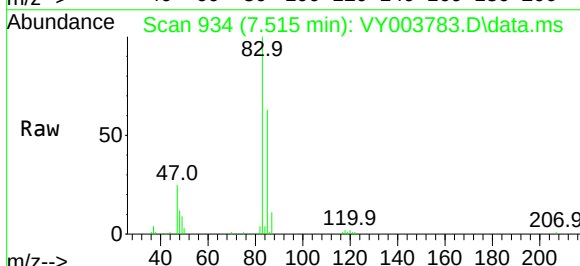
RT: 7.515 min Scan# 934

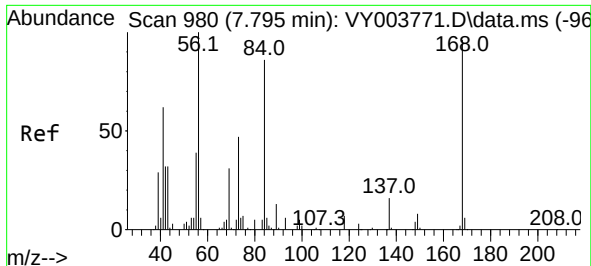
Delta R.T. 0.000 min

Lab File: VY003783.D

Acq: 15 Dec 2020 18:47

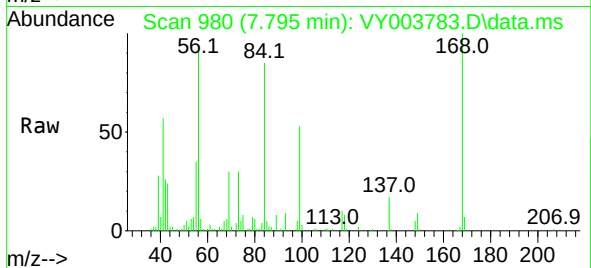
Tgt Ion:	83	Resp:	73926
Ion	Ratio	Lower	Upper
83	100		
85	62.5	52.3	78.5



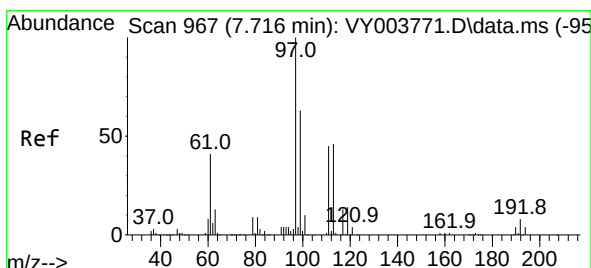
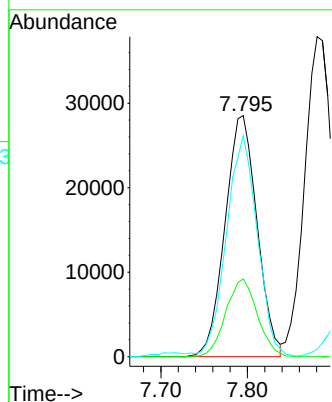
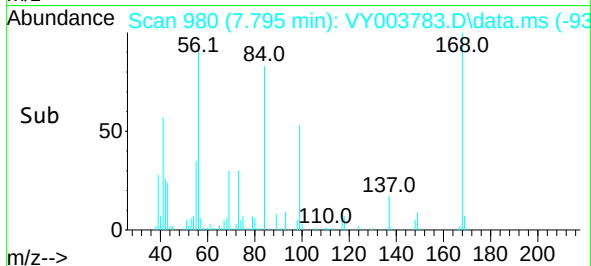


#31
Cyclohexane
Concen: 46.58 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

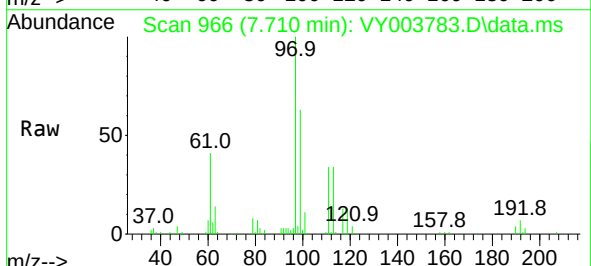
Instrument :
MSVOA_Y
ClientSampleId :



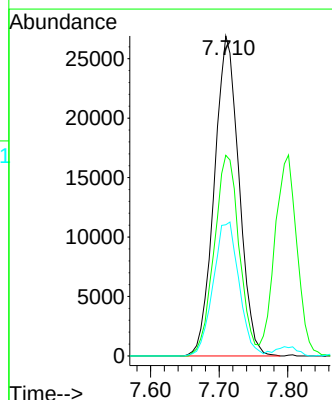
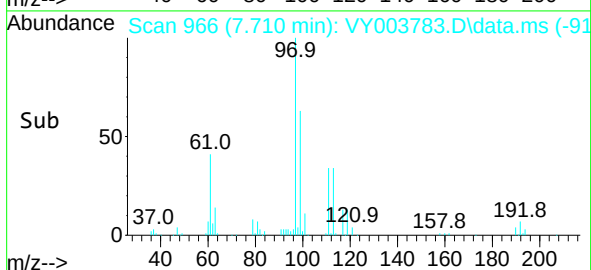
Tgt Ion: 56 Resp: 73274
Ion Ratio Lower Upper
56 100
69 32.3 25.0 37.4
84 90.2 68.5 102.7

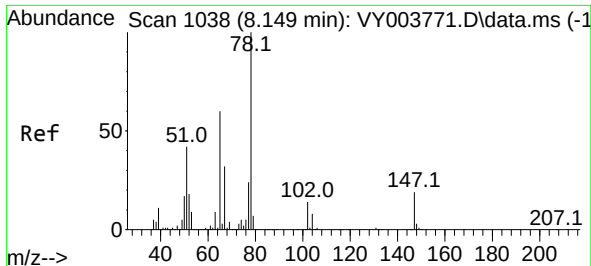


#32
1,1,1-Trichloroethane
Concen: 48.50 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47



Tgt Ion: 97 Resp: 67342
Ion Ratio Lower Upper
97 100
99 63.9 51.7 77.5
61 43.8 33.9 50.9

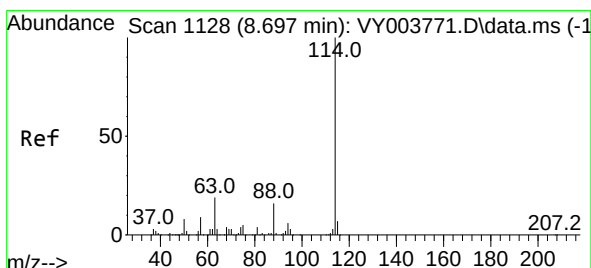
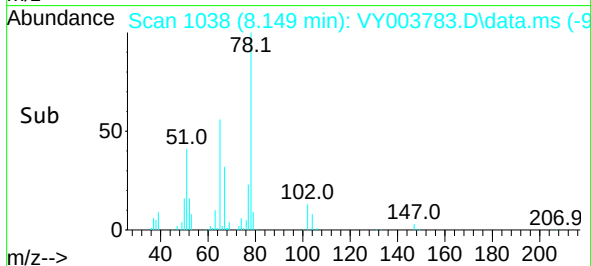
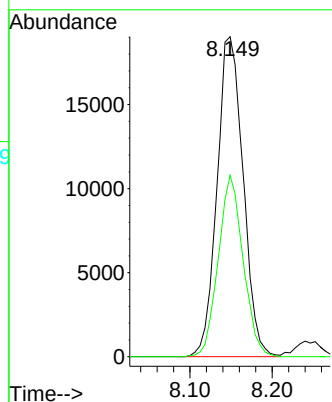
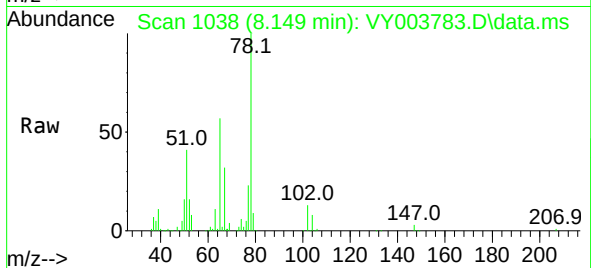




#33
1,2-Dichloroethane-d4
Concen: 47.88 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

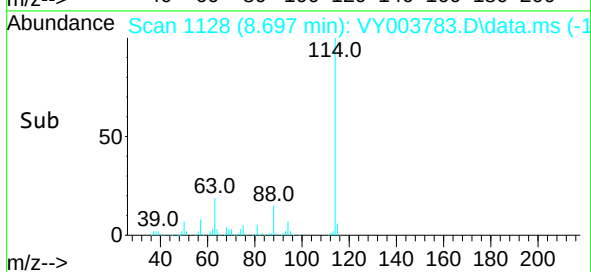
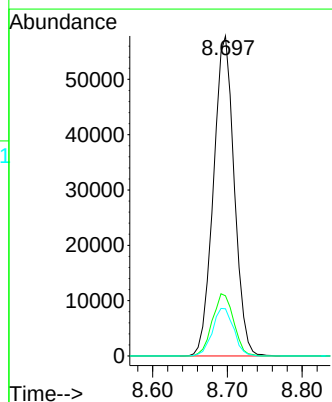
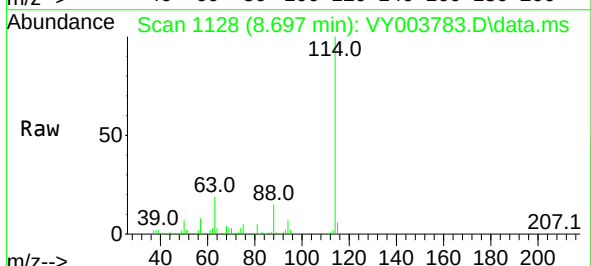
Instrument :
MSVOA_Y
ClientSampled :

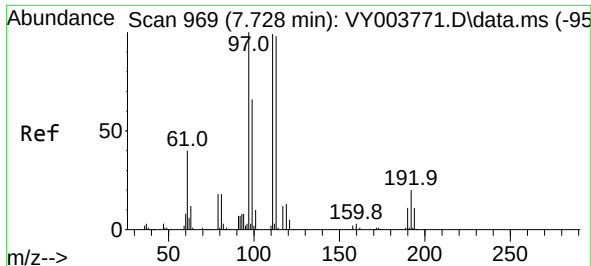
Tgt Ion: 65 Resp: 42026
Ion Ratio Lower Upper
65 100
67 53.9 0.0 107.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 114 Resp: 111579
Ion Ratio Lower Upper
114 100
63 18.8 0.0 38.4
88 14.7 0.0 31.8

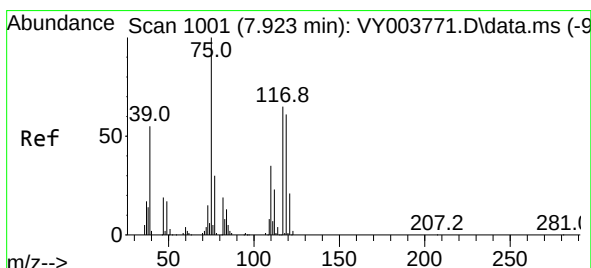
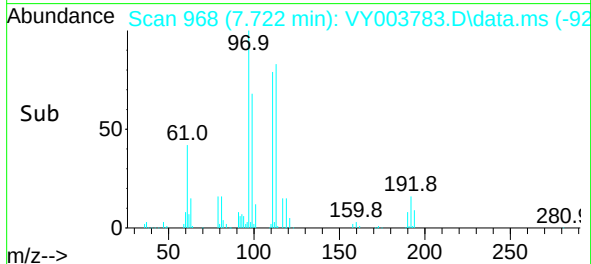
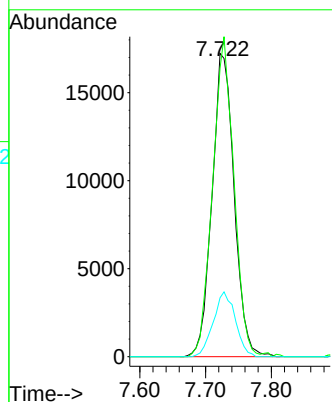
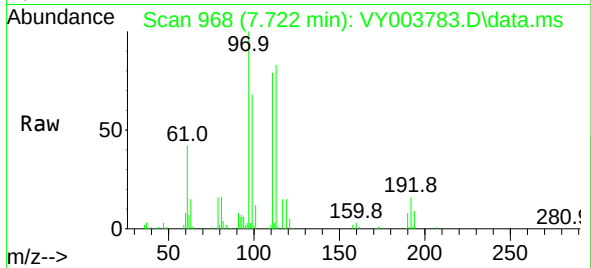




#35
Dibromofluoromethane
Concen: 49.95 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

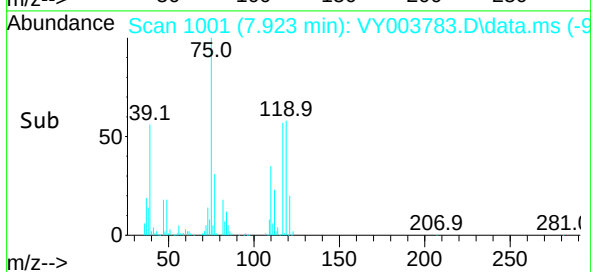
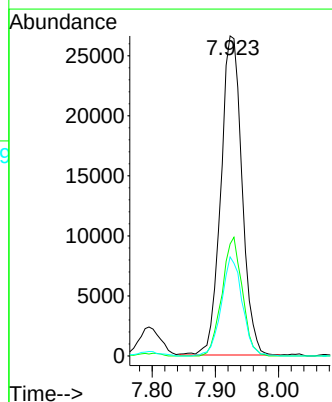
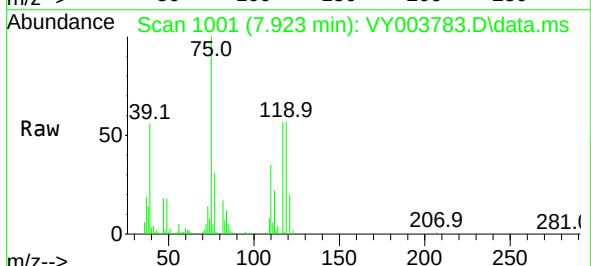
Instrument :
MSVOA_Y
ClientSampleId :

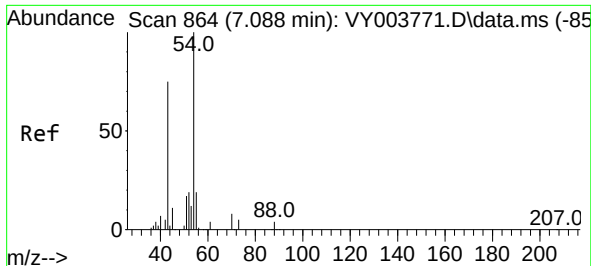
Tgt Ion:113 Resp: 40313
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 21.3 16.7 25.1



#36
1,1-Dichloropropene
Concen: 49.07 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 75 Resp: 61553
Ion Ratio Lower Upper
75 100
110 35.6 18.1 54.1
77 30.7 24.6 36.8

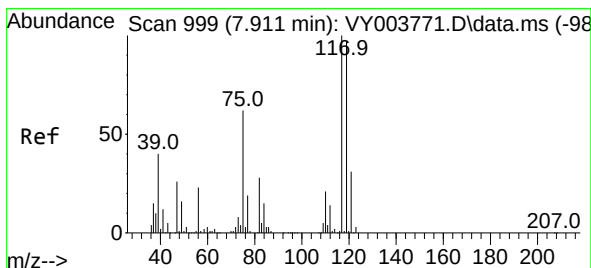
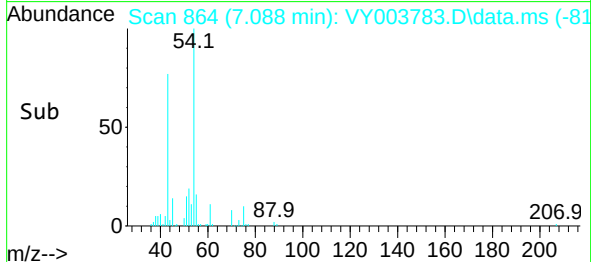
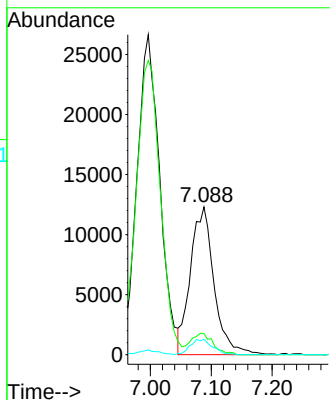
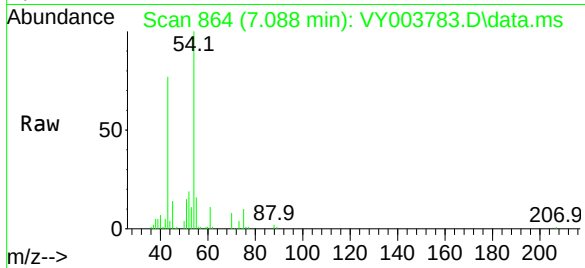




#37
Ethyl Acetate
Concen: 43.68 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

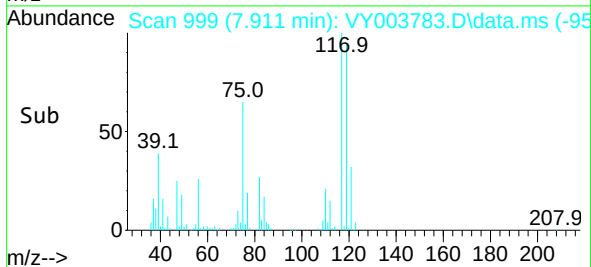
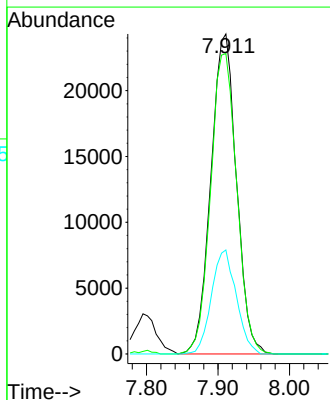
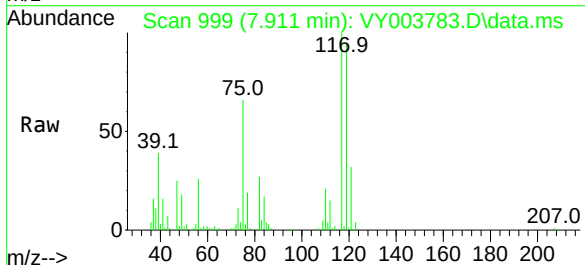
Instrument :
MSVOA_Y
ClientSampled :

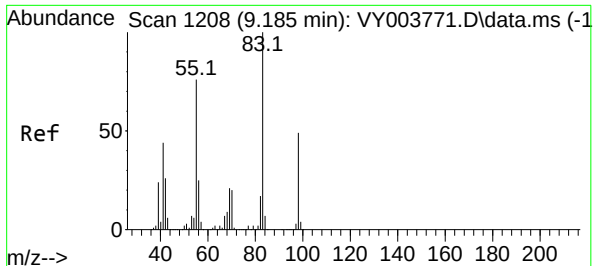
Tgt Ion: 43 Resp: 33141
Ion Ratio Lower Upper
43 100
61 14.0 11.0 16.4
70 9.8 8.1 12.1



#38
Carbon Tetrachloride
Concen: 48.13 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 117 Resp: 60295
Ion Ratio Lower Upper
117 100
119 93.8 77.2 115.8
121 32.5 25.0 37.4





#39

Methylcyclohexane

Concen: 45.31 ug/l

RT: 9.185 min Scan# 1208

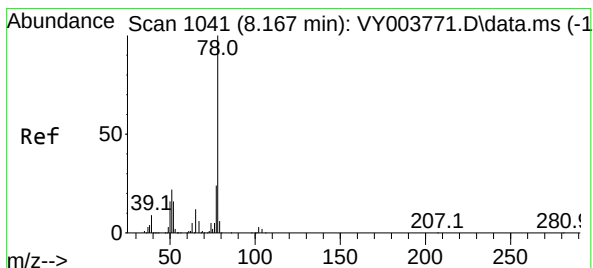
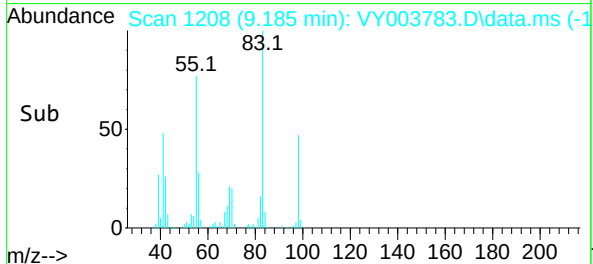
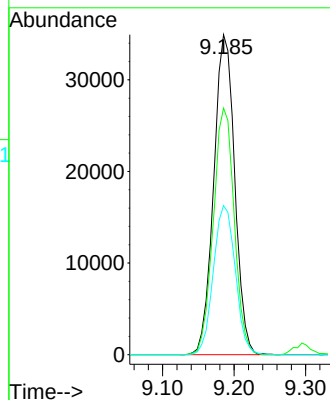
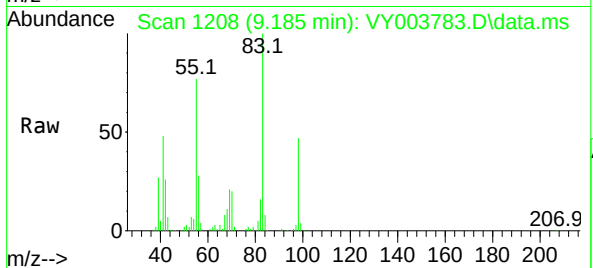
Delta R.T. 0.000 min

Lab File: VY003783.D

Acq: 15 Dec 2020 18:47

Tgt Ion: 83 Resp: 71271

Ion	Ratio	Lower	Upper
83	100		
55	77.0	61.0	91.6
98	46.6	39.4	59.2



#40

Benzene

Concen: 48.21 ug/l

RT: 8.167 min Scan# 1041

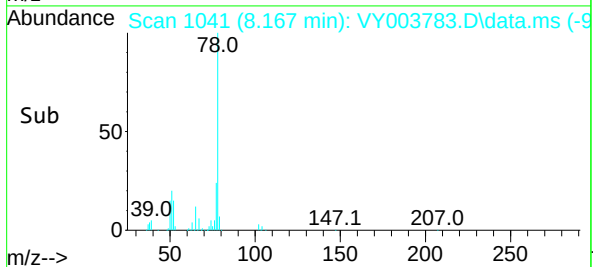
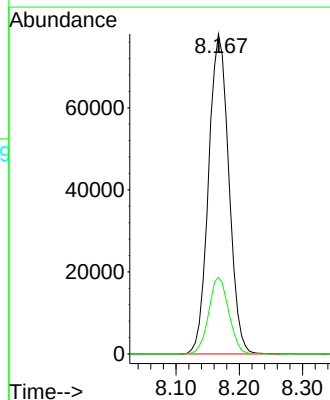
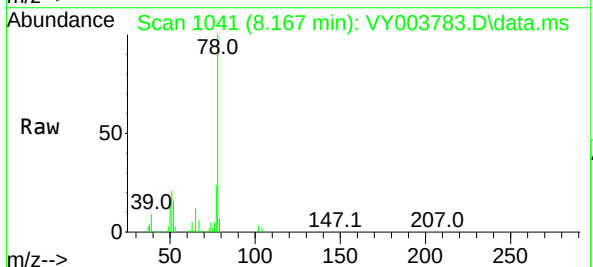
Delta R.T. 0.000 min

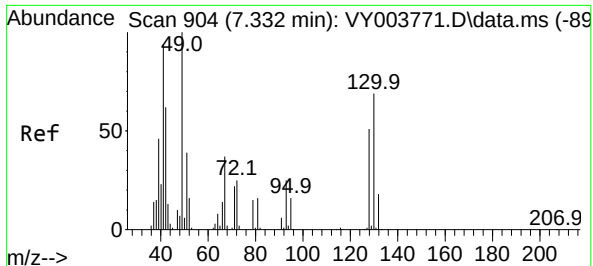
Lab File: VY003783.D

Acq: 15 Dec 2020 18:47

Tgt Ion: 78 Resp: 173399

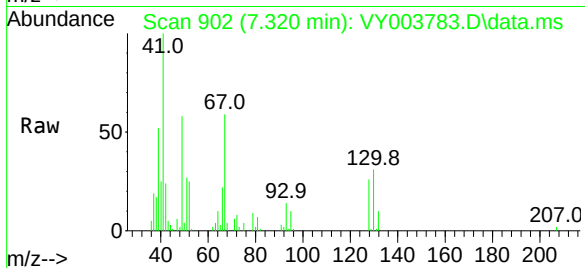
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.0	28.6



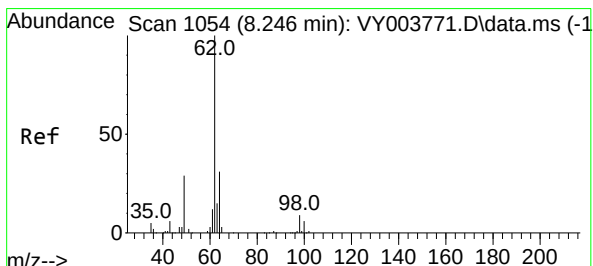
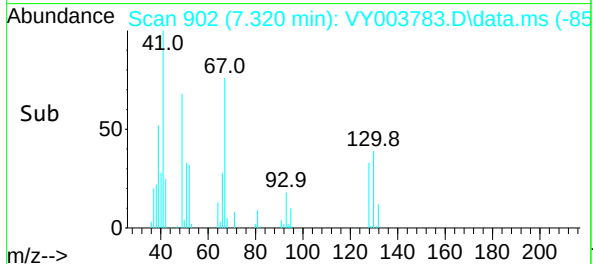
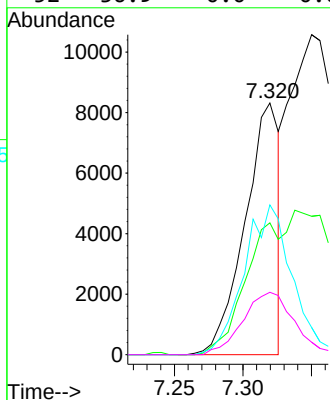


#41
Methacrylonitrile
Concen: 37.90 ug/l
RT: 7.320 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Instrument :
MSVOA_Y
ClientSampleId :

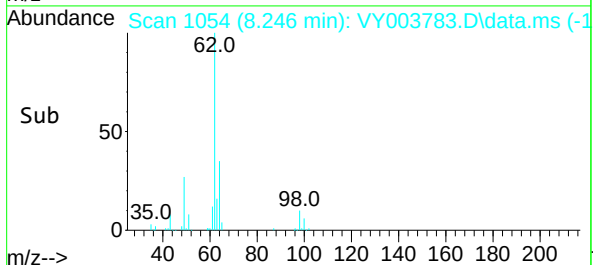
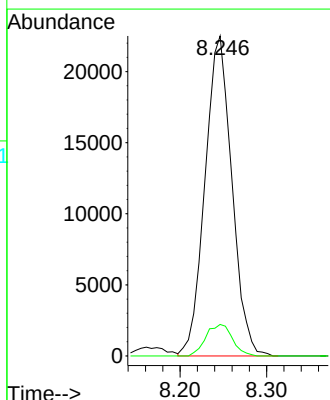
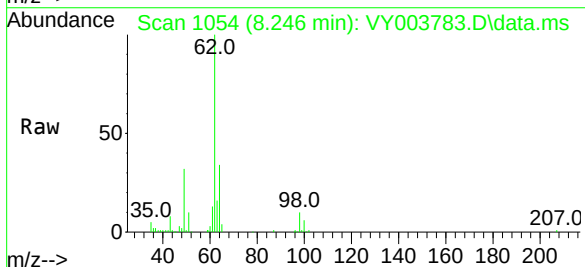


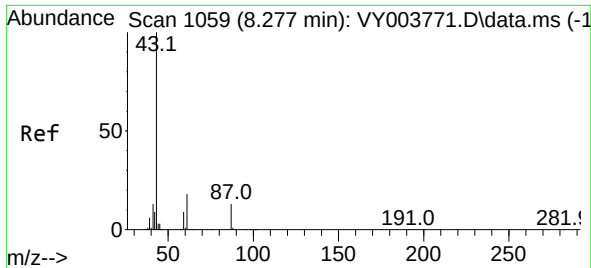
Tgt Ion: 41 Resp: 14519
Ion Ratio Lower Upper
41 100
39 53.3 0.0 0.0#
67 83.0 0.0 0.0#
52 36.9 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 45.40 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 62 Resp: 48514
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.4

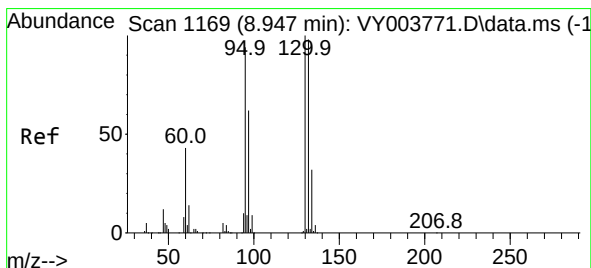
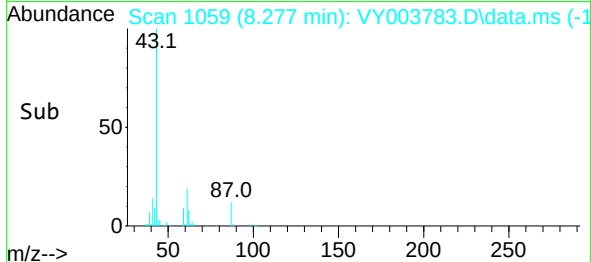
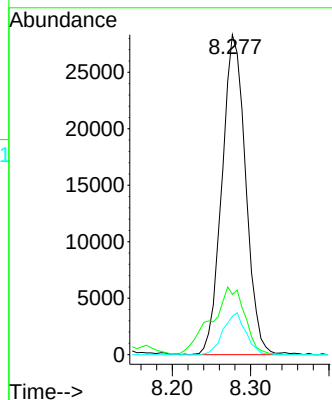
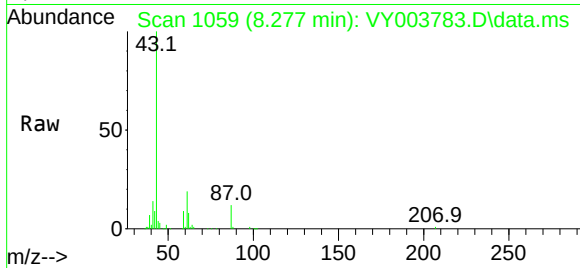




#43
Isopropyl Acetate
Concen: 41.77 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

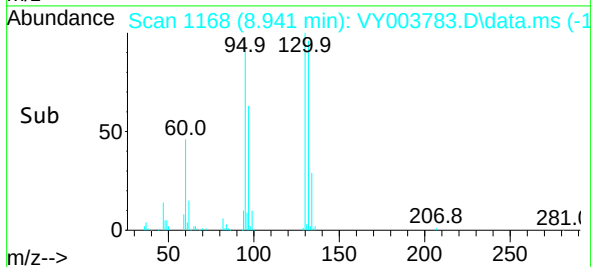
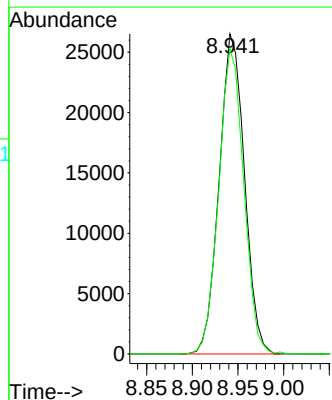
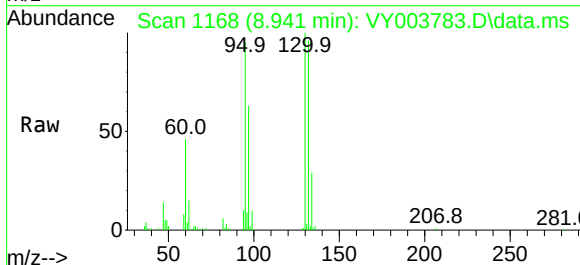
Instrument :
MSVOA_Y
ClientSampled :

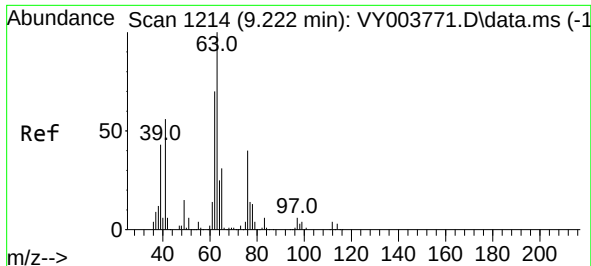
Tgt Ion:	43	Resp:	59513
Ion Ratio	Lower	Upper	
43	100		
61	30.1	22.9	34.3
87	12.5	10.3	15.5



#44
Trichloroethene
Concen: 49.54 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion:	130	Resp:	51141
Ion Ratio	Lower	Upper	
130	100		
95	95.3	0.0	189.0





#45

1,2-Dichloropropane

Concen: 47.42 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY003783.D

Acq: 15 Dec 2020 18:47

Tgt Ion: 63 Resp: 43808

Ion Ratio Lower Upper

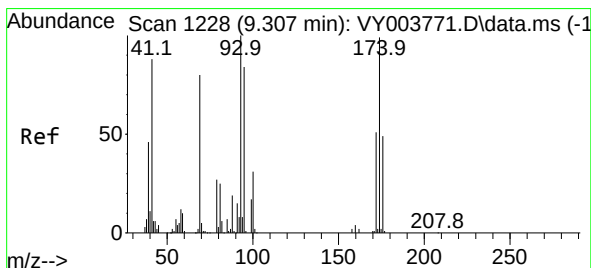
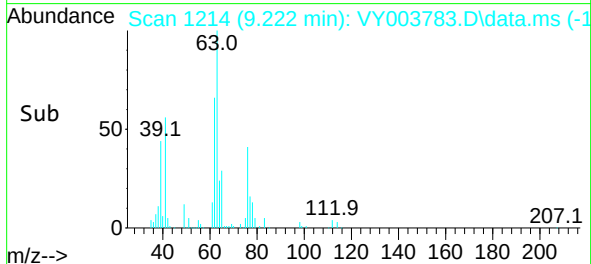
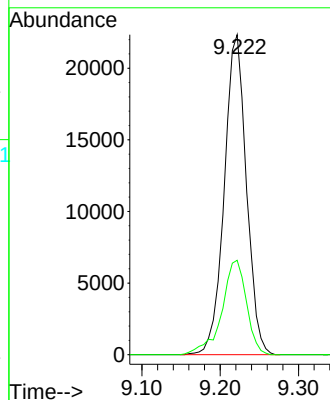
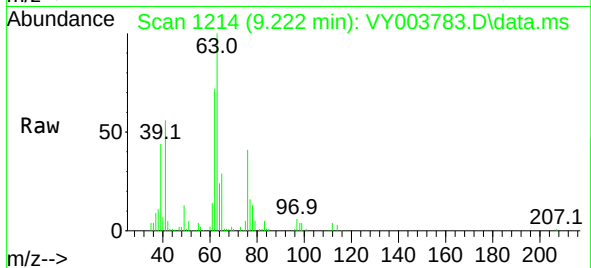
63 100

65 29.5 24.6 36.8

Instrument :

MSVOA_Y

ClientSampled :



#46

Dibromomethane

Concen: 45.47 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY003783.D

Acq: 15 Dec 2020 18:47

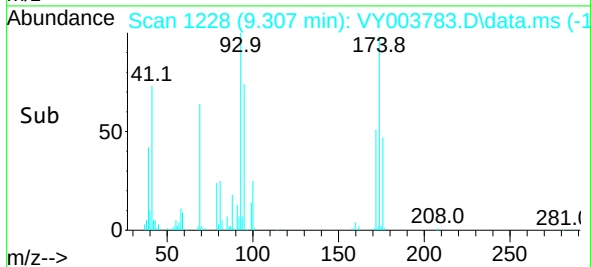
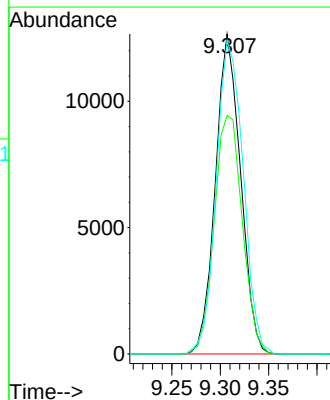
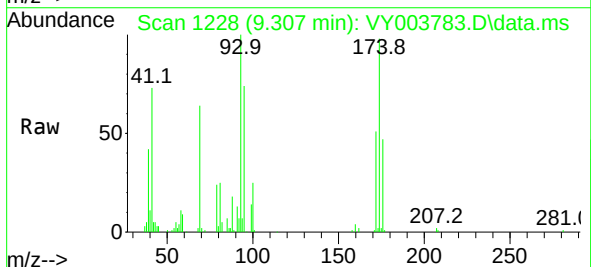
Tgt Ion: 93 Resp: 22844

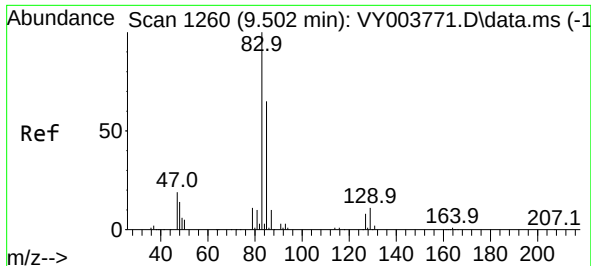
Ion Ratio Lower Upper

93 100

95 83.4 65.4 98.0

174 104.9 82.2 123.2

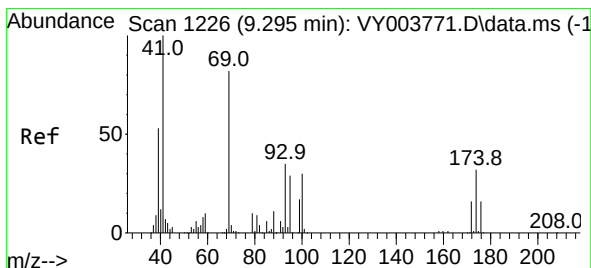
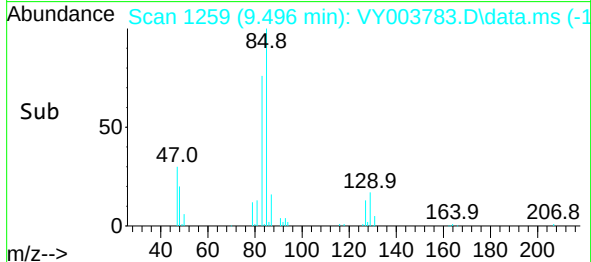
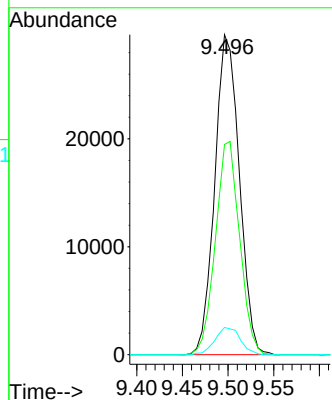
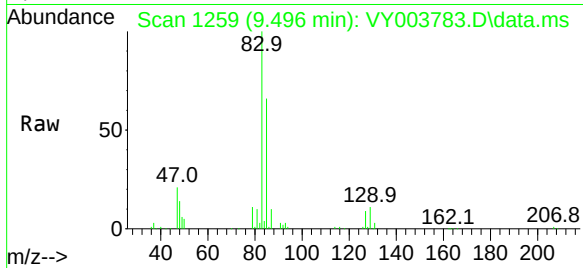




#47
Bromodichloromethane
Concen: 45.77 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

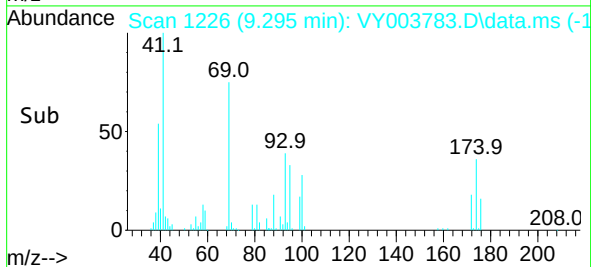
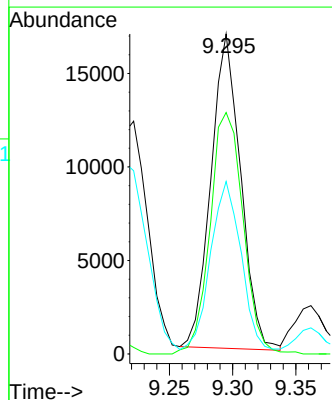
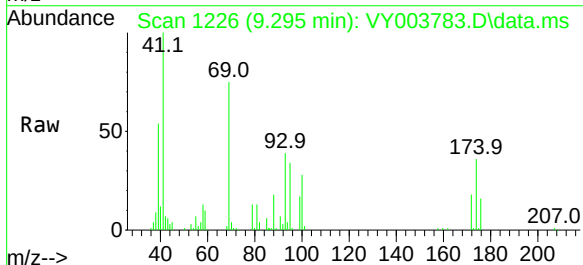
Instrument :
MSVOA_Y
ClientSampleId :

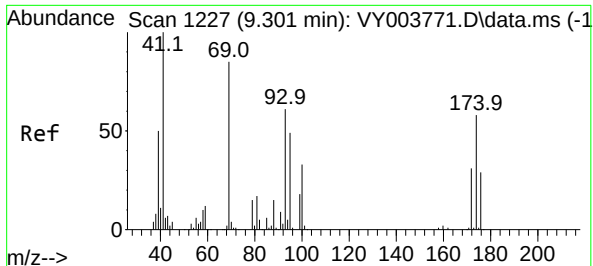
Tgt Ion: 83 Resp: 55466
Ion Ratio Lower Upper
83 100
85 65.7 51.8 77.8
127 8.5 6.7 10.1



#48
Methyl methacrylate
Concen: 42.11 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 41 Resp: 27458
Ion Ratio Lower Upper
41 100
69 85.4 67.9 101.9
39 57.9 43.2 64.8

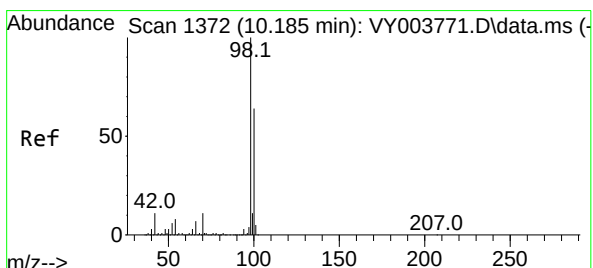
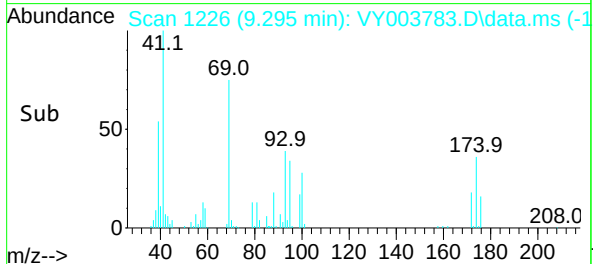
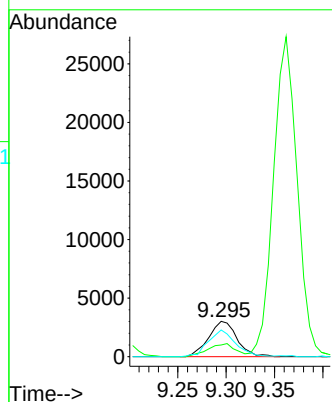
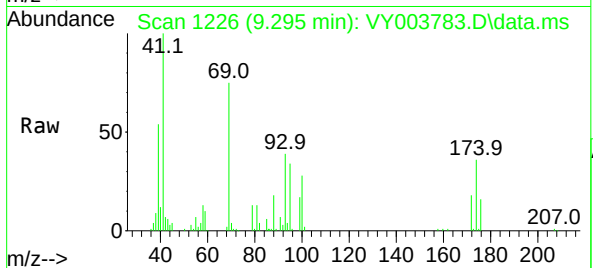




#49
1,4-Dioxane
Concen: 903.12 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

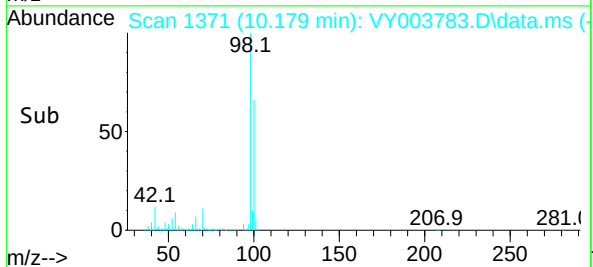
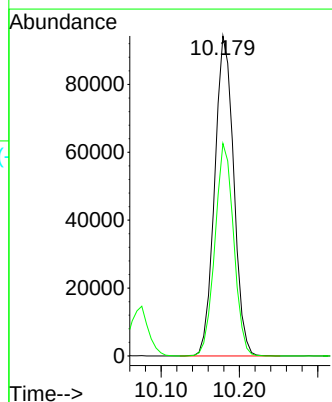
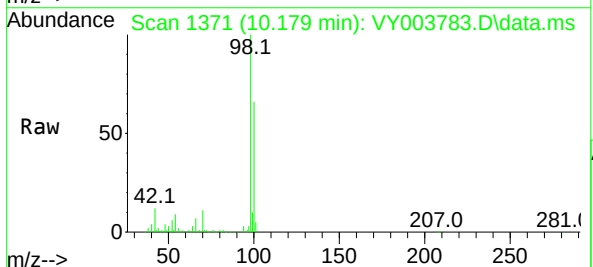
Instrument :
MSVOA_Y
ClientSampleId :

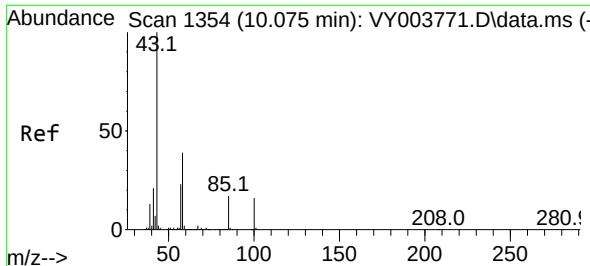
Tgt Ion: 88 Resp: 6148
Ion Ratio Lower Upper
88 100
43 35.7 26.9 40.3
58 72.9 57.0 85.6



#50
Toluene-d8
Concen: 49.80 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 98 Resp: 159131
Ion Ratio Lower Upper
98 100
100 65.3 51.6 77.4

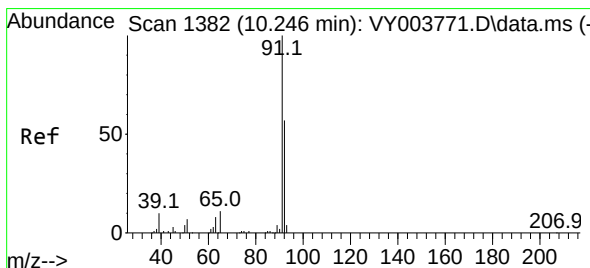
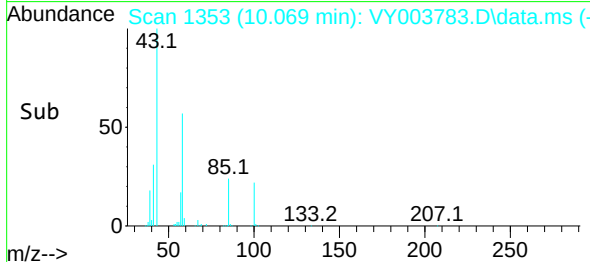
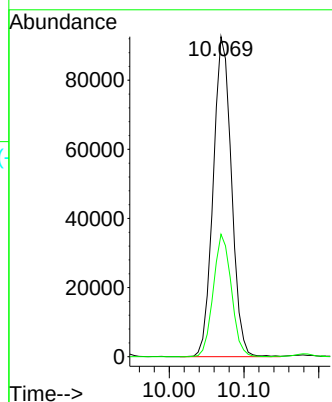
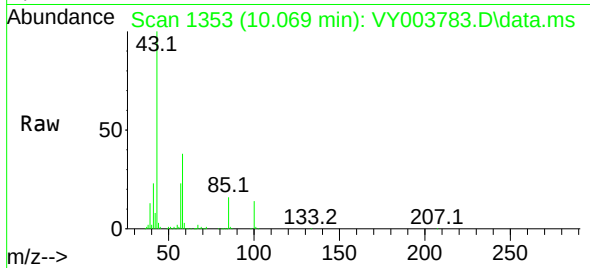




#51
4-Methyl-2-Pentanone
Concen: 212.86 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

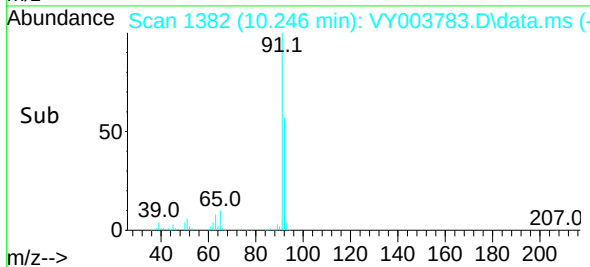
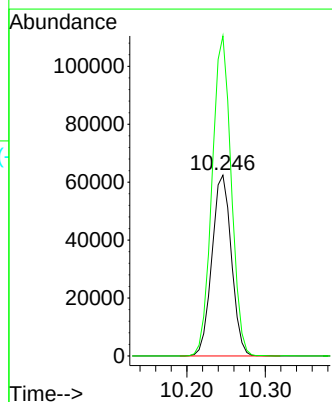
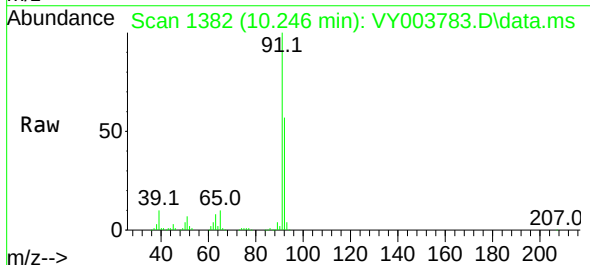
Instrument :
MSVOA_Y
ClientSampleId :

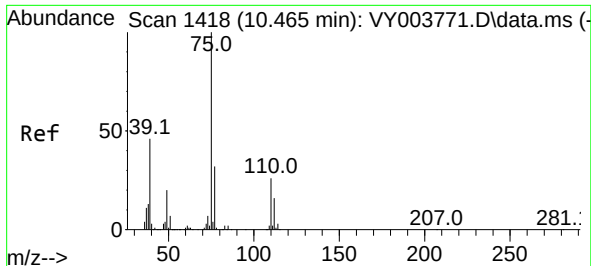
Tgt Ion: 43 Resp: 157318
Ion Ratio Lower Upper
43 100
58 37.8 30.6 45.8



#52
Toluene
Concen: 47.48 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 92 Resp: 107588
Ion Ratio Lower Upper
92 100
91 174.2 137.4 206.0

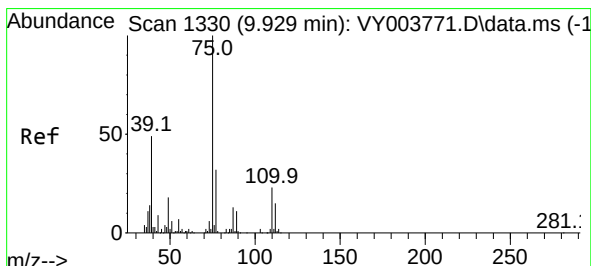
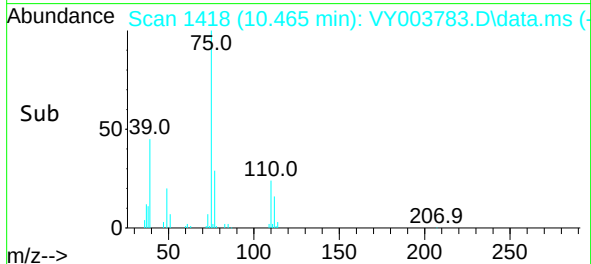
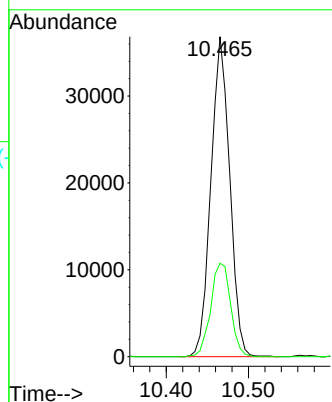
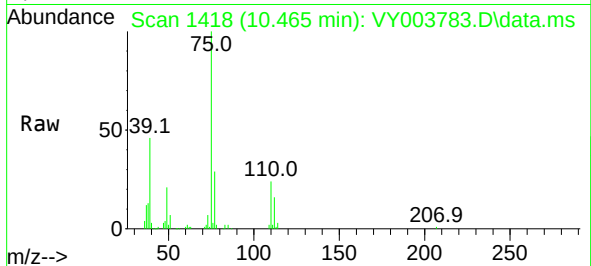




#53
t-1,3-Dichloropropene
Concen: 45.00 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

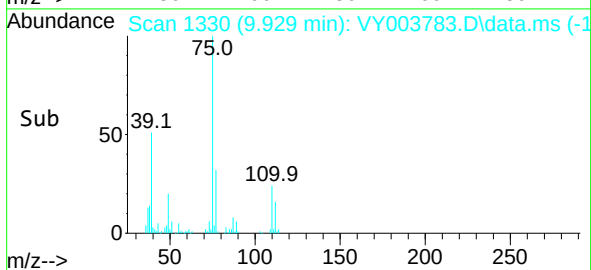
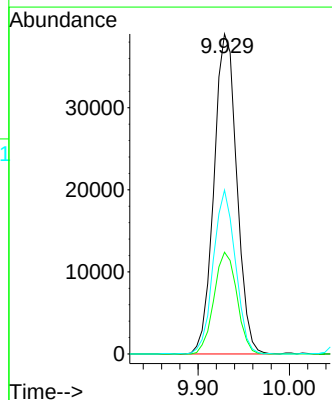
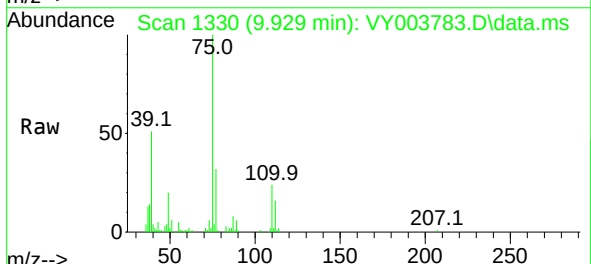
Instrument :
MSVOA_Y
ClientSampled :

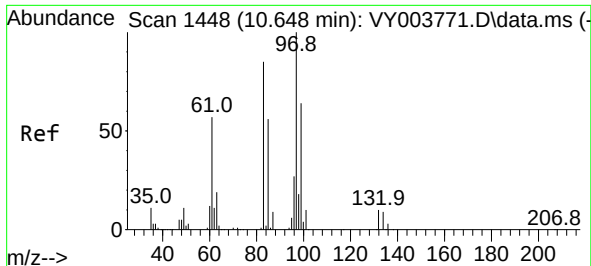
Tgt Ion: 75 Resp: 58556
Ion Ratio Lower Upper
75 100
77 29.2 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 44.99 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 75 Resp: 67571
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9
39 51.2 39.4 59.2

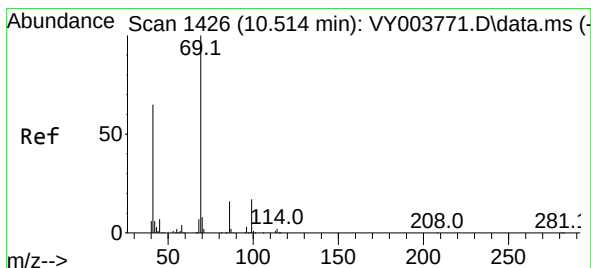
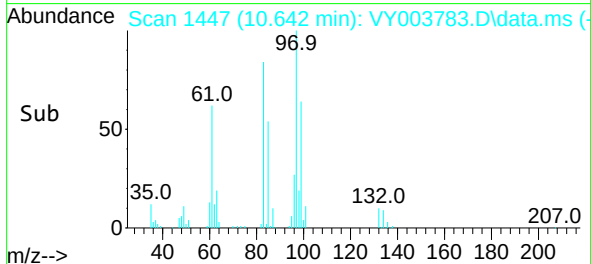
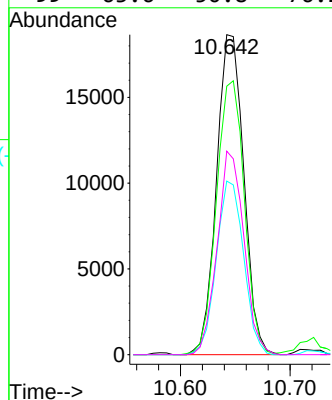
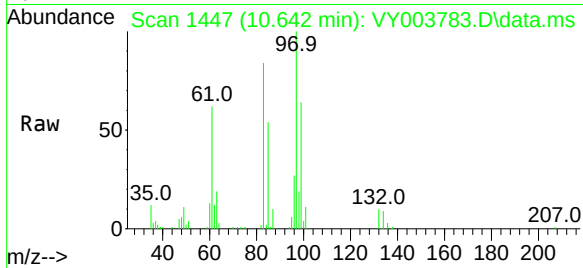




#55
1,1,2-Trichloroethane
Concen: 44.78 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

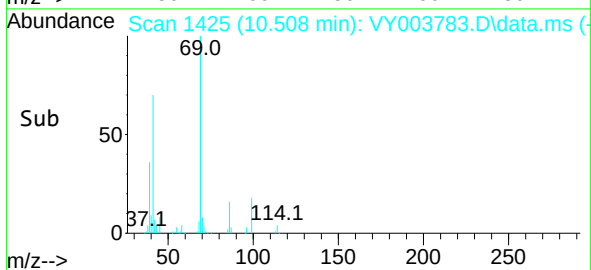
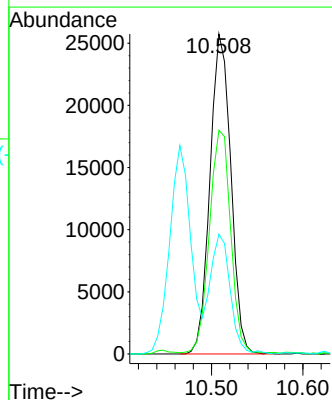
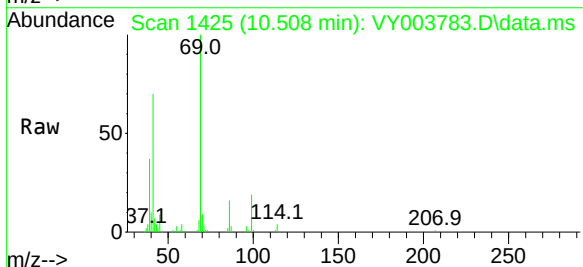
Instrument :
MSVOA_Y
ClientSampleId :

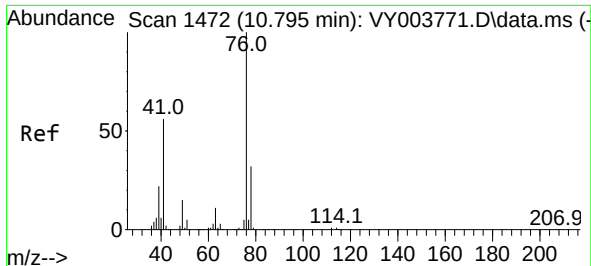
Tgt Ion: 97	Resp: 32252
Ion Ratio	Lower Upper
97 100	
83 83.9	68.1 102.1
85 54.2	44.7 67.1
99 63.6	50.8 76.2



#56
Ethyl methacrylate
Concen: 41.84 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 69	Resp: 40790
Ion Ratio	Lower Upper
69 100	
41 71.0	55.0 82.4
39 35.8	27.8 41.6

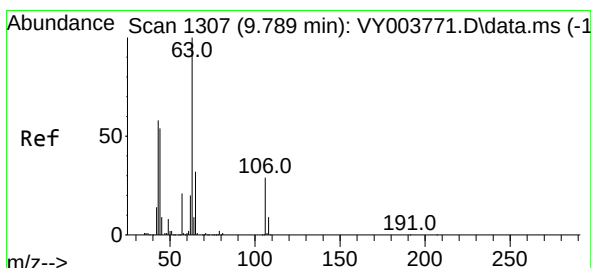
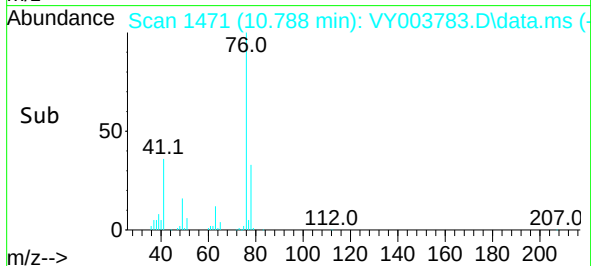
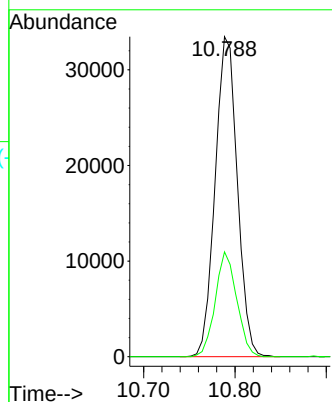
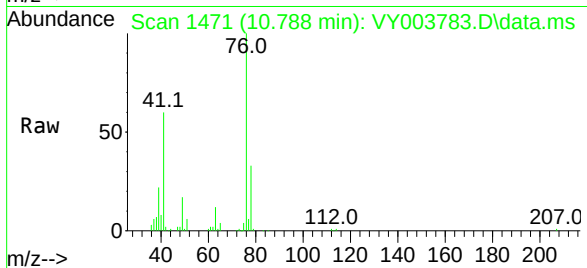




#57
1,3-Dichloropropane
Concen: 45.27 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

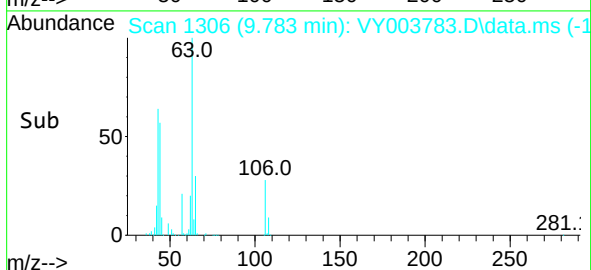
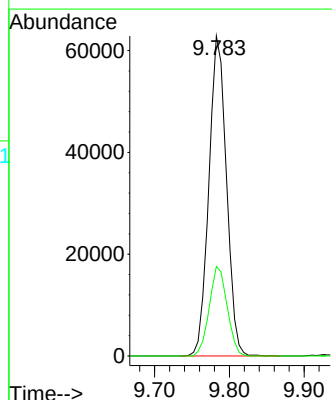
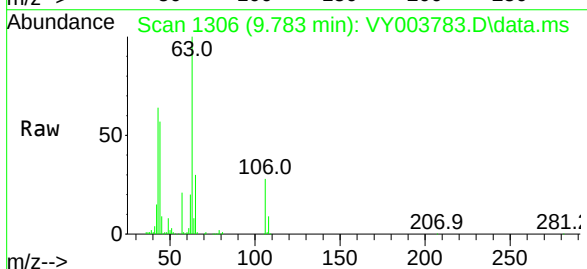
Instrument :
MSVOA_Y
ClientSampled :

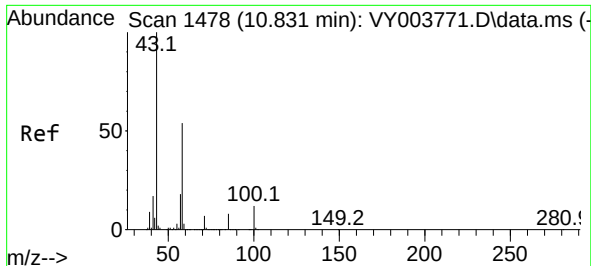
Tgt Ion: 76 Resp: 56416
Ion Ratio Lower Upper
76 100
78 31.7 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 208.76 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 63 Resp: 102600
Ion Ratio Lower Upper
63 100
106 28.5 22.4 33.6

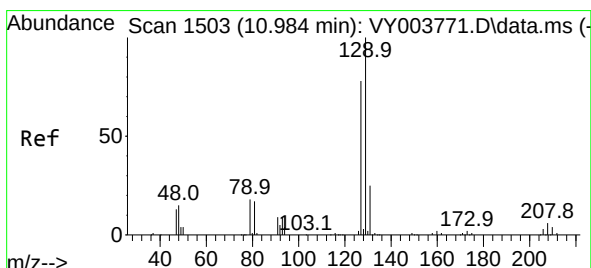
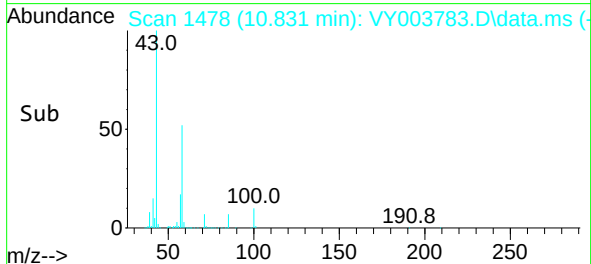
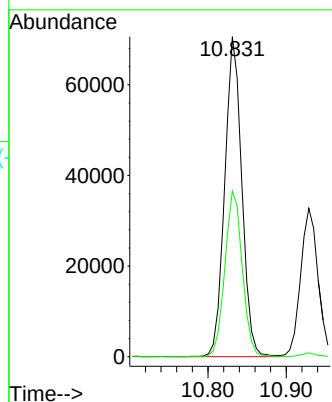
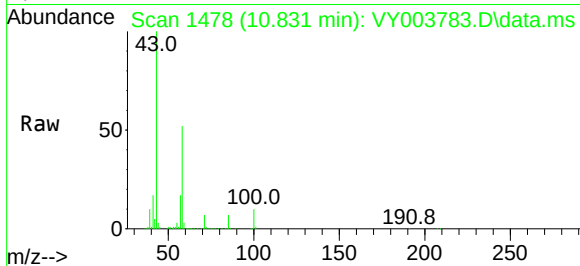




#59
2-Hexanone
Concen: 213.42 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

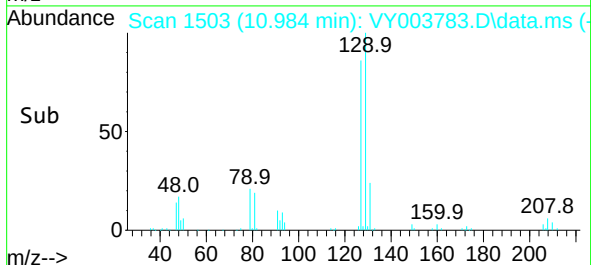
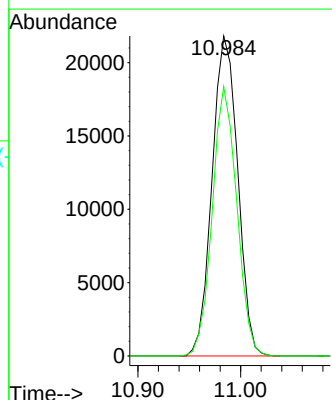
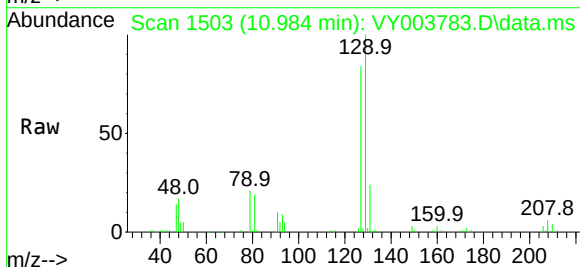
Instrument :
MSVOA_Y
ClientSampled :

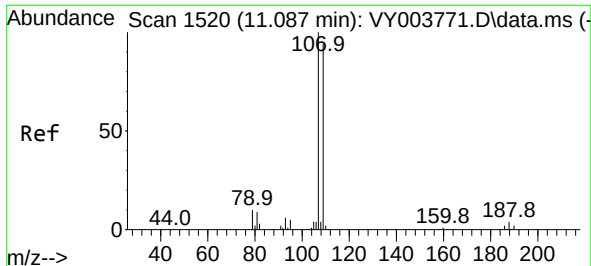
Tgt Ion: 43 Resp: 107192
Ion Ratio Lower Upper
43 100
58 52.6 26.9 80.7



#60
Dibromochloromethane
Concen: 43.40 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 129 Resp: 37768
Ion Ratio Lower Upper
129 100
127 80.8 39.0 117.0

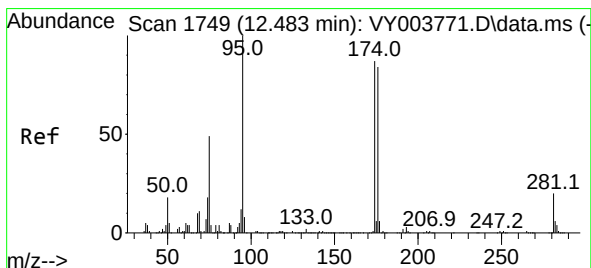
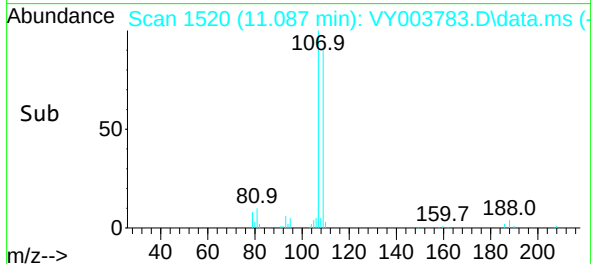
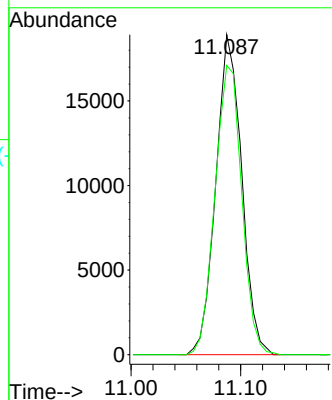
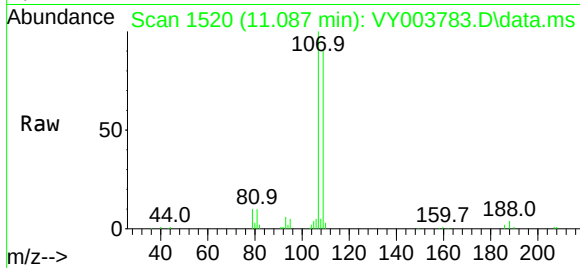




#61
1,2-Dibromoethane
Concen: 44.13 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

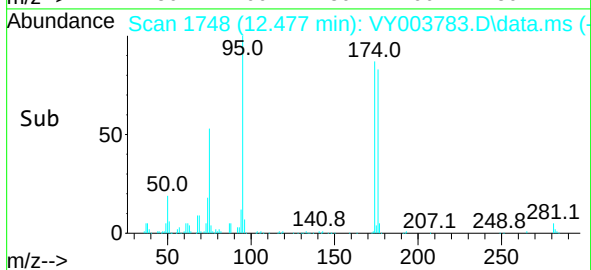
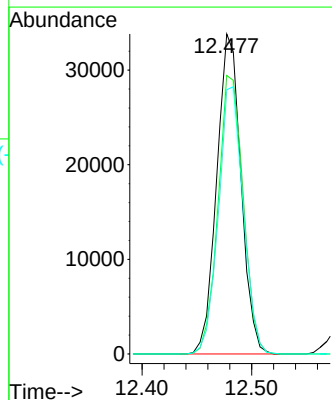
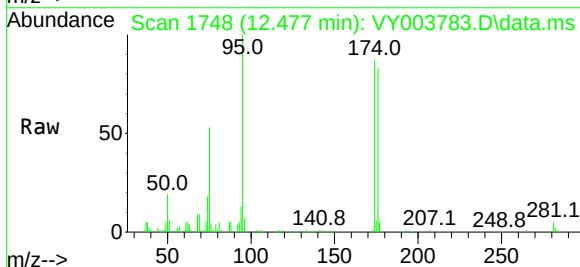
Instrument :
MSVOA_Y
ClientSampled :

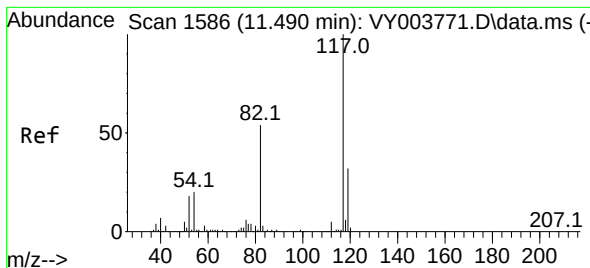
Tgt Ion:107 Resp: 30972
Ion Ratio Lower Upper
107 100
109 93.7 73.5 110.3



#62
4-Bromofluorobenzene
Concen: 47.27 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 95 Resp: 51899
Ion Ratio Lower Upper
95 100
174 90.2 0.0 170.8
176 85.7 0.0 165.0

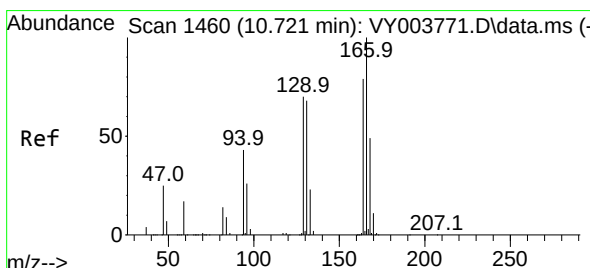
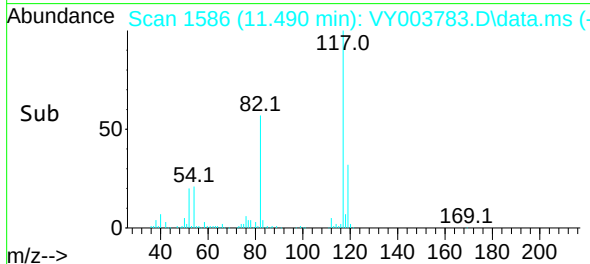
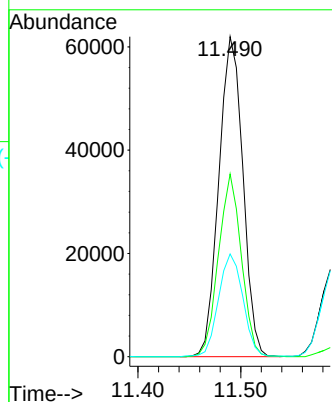
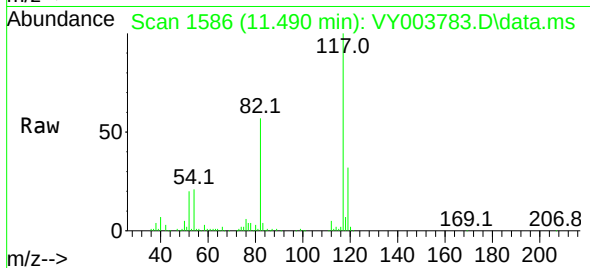




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

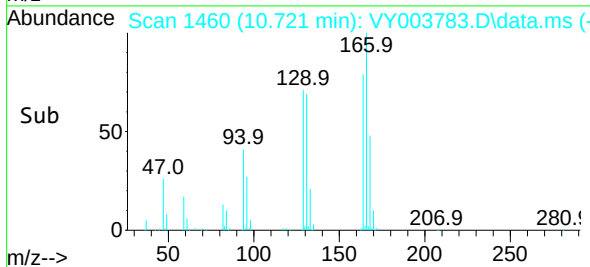
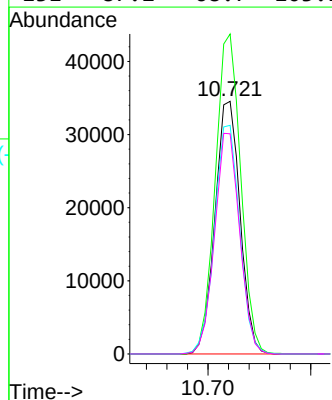
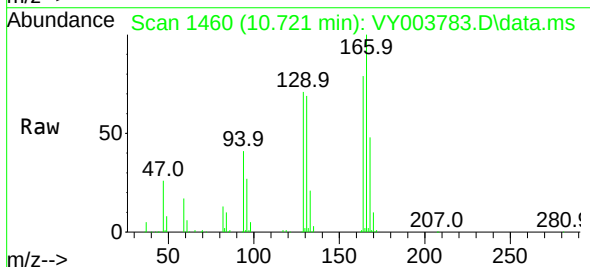
Instrument :
MSVOA_Y
ClientSampleId :

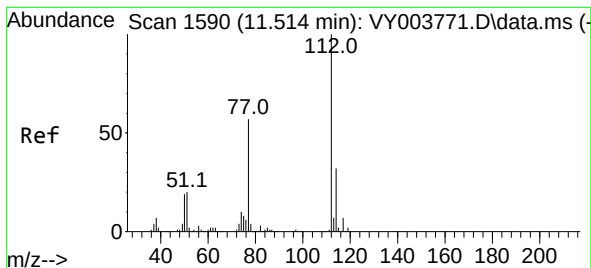
Tgt Ion:117 Resp: 100713
Ion Ratio Lower Upper
117 100
82 57.1 43.0 64.6
119 32.1 25.7 38.5



#64
Tetrachloroethene
Concen: 53.81 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion:164 Resp: 58389
Ion Ratio Lower Upper
164 100
166 126.7 101.5 152.3
129 90.5 71.3 106.9
131 87.2 68.7 103.1

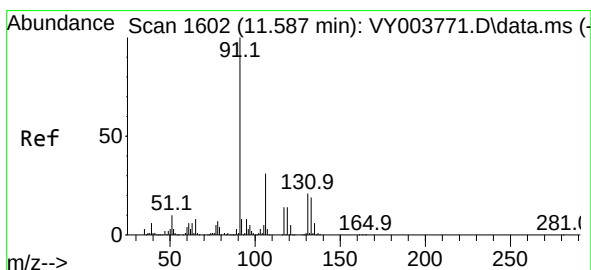
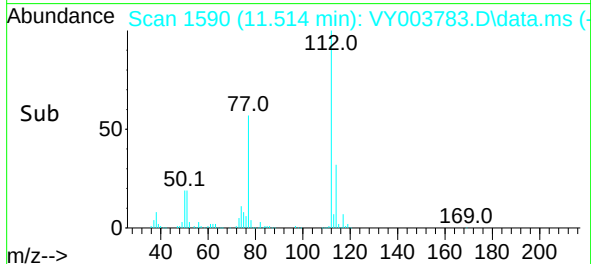
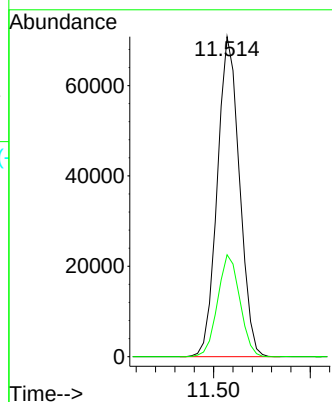
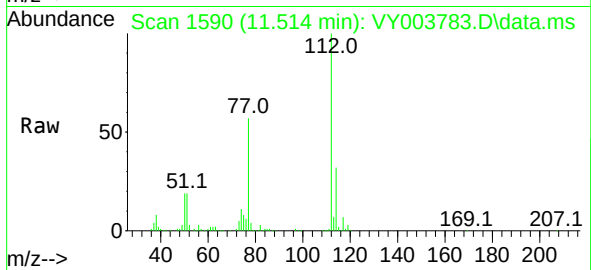




#65
Chlorobenzene
Concen: 47.01 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

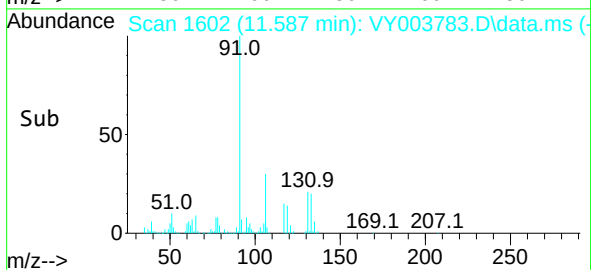
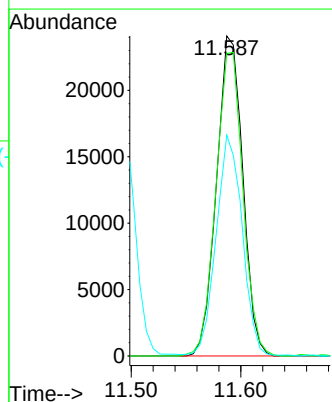
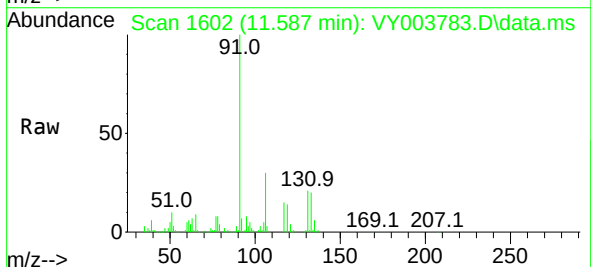
Instrument :
MSVOA_Y
ClientSampled :

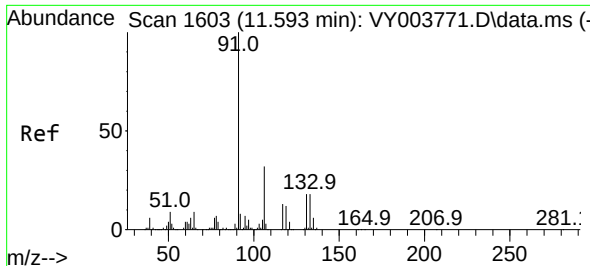
Tgt Ion:112 Resp: 112533
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 46.00 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion:131 Resp: 40053
Ion Ratio Lower Upper
131 100
133 97.7 47.4 142.3
119 68.8 32.5 97.4

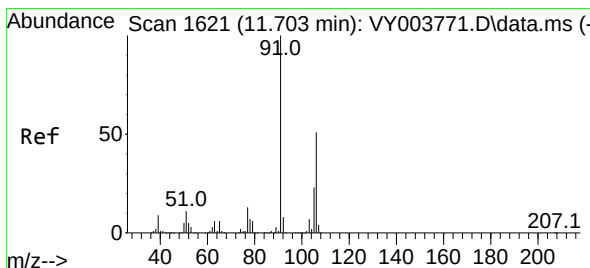
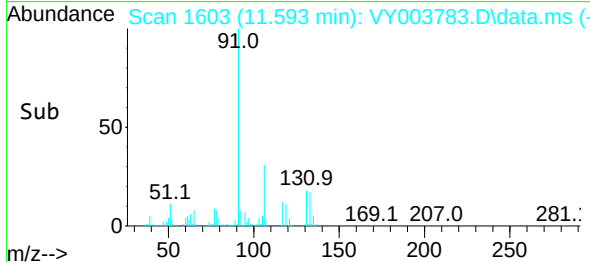
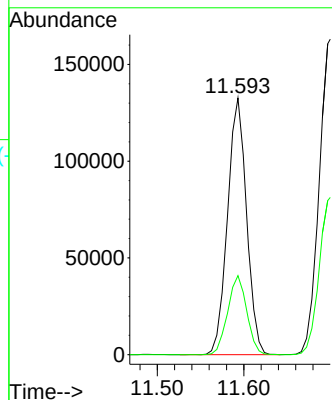
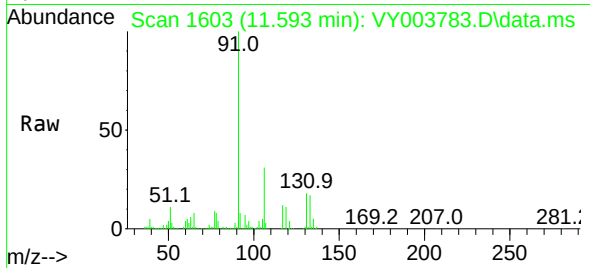




#67
Ethyl Benzene
Concen: 47.23 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

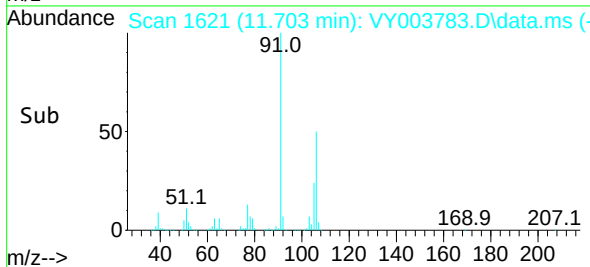
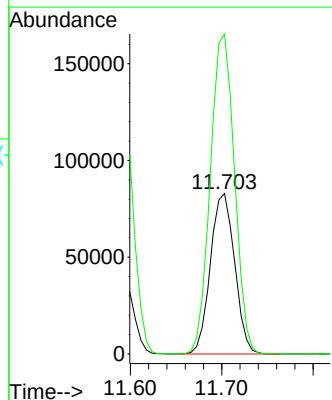
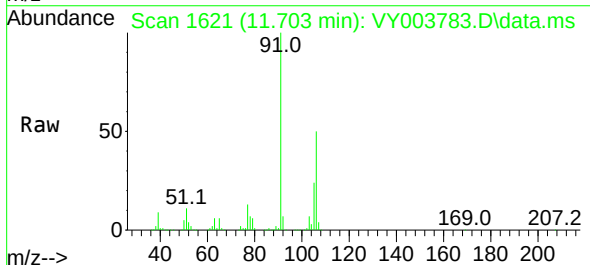
Instrument :
MSVOA_Y
ClientSampled :

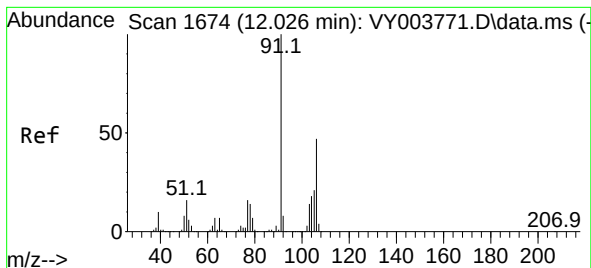
Tgt Ion: 91 Resp: 202288
Ion Ratio Lower Upper
91 100
106 30.8 25.2 37.8



#68
m/p-Xylenes
Concen: 94.27 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion:106 Resp: 152664
Ion Ratio Lower Upper
106 100
91 199.3 158.1 237.1

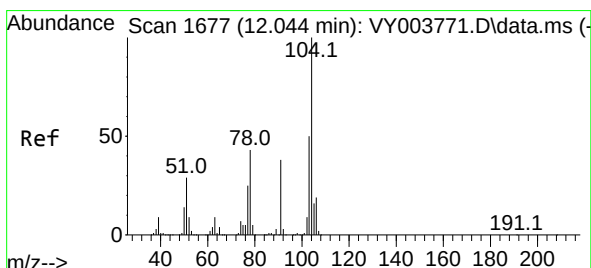
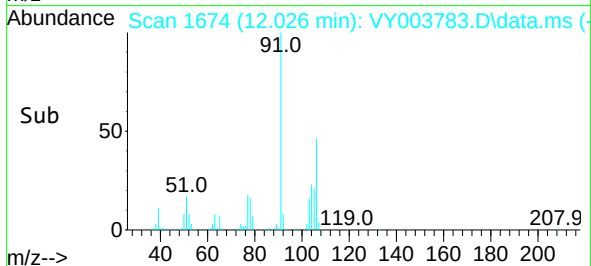
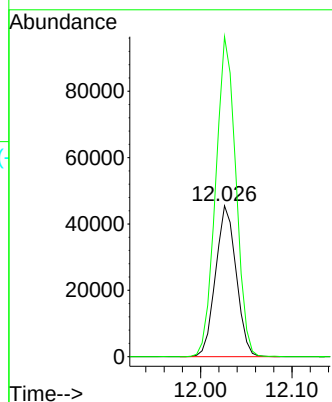
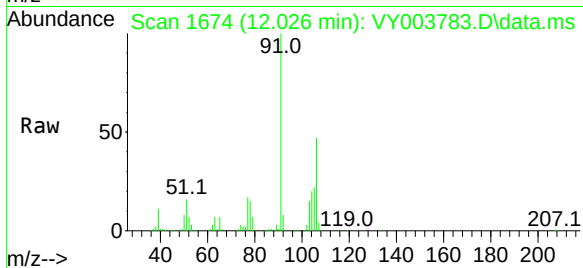




#69
o-Xylene
Concen: 46.83 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

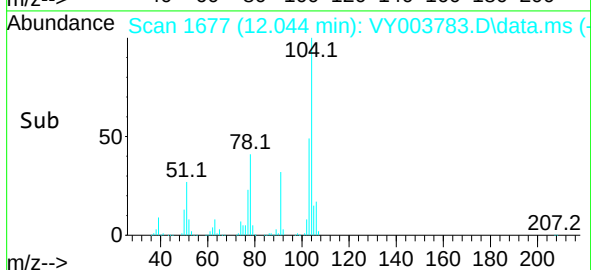
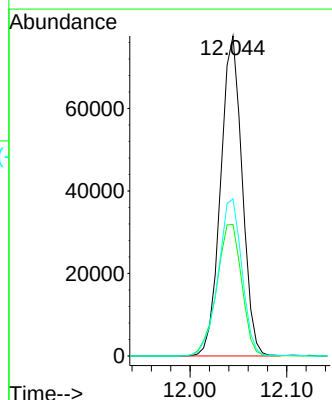
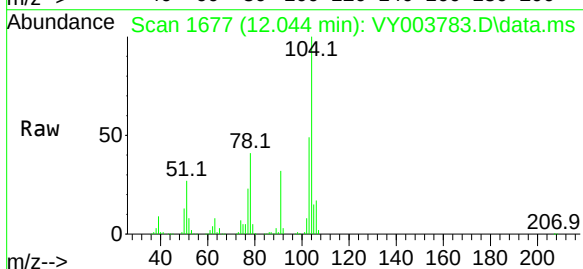
Instrument :
MSVOA_Y
ClientSampled :

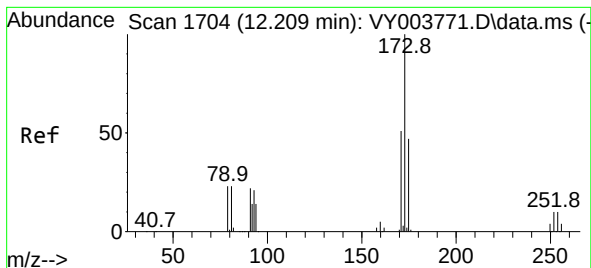
Tgt Ion:106 Resp: 71163
Ion Ratio Lower Upper
106 100
91 208.2 104.6 313.7



#70
Styrene
Concen: 46.84 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion:104 Resp: 119707
Ion Ratio Lower Upper
104 100
78 47.8 38.3 57.5
103 54.2 43.6 65.4

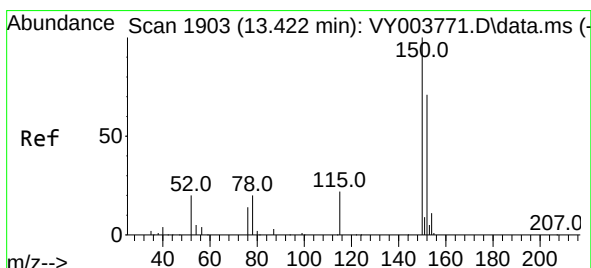
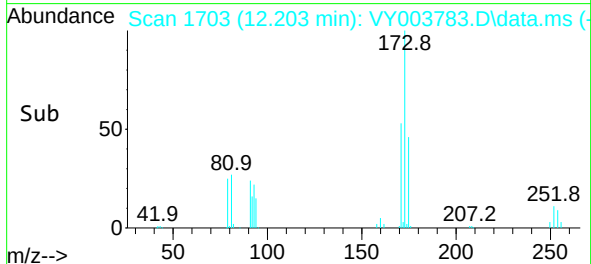
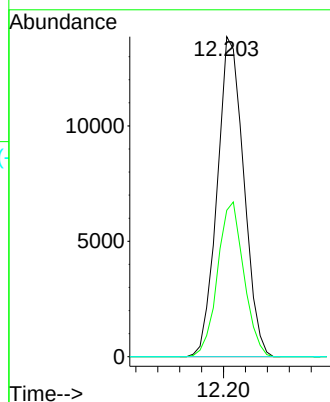
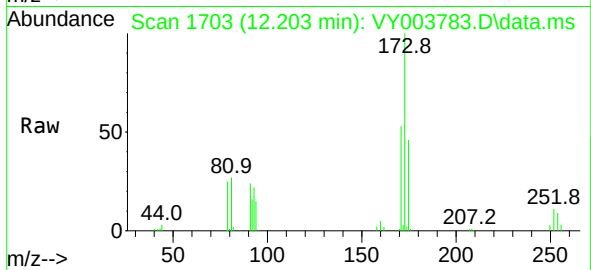




#71
Bromoform
Concen: 43.21 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

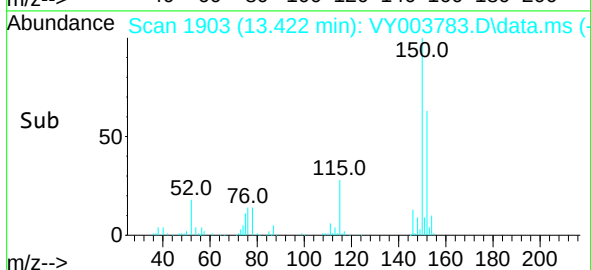
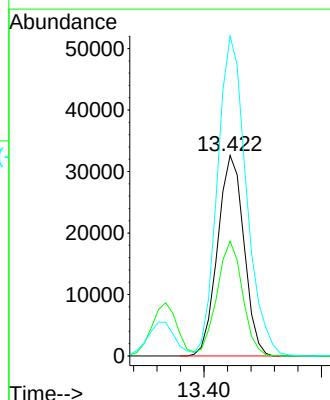
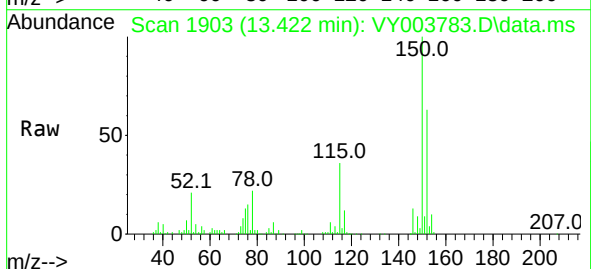
Instrument :
MSVOA_Y
ClientSampleId :

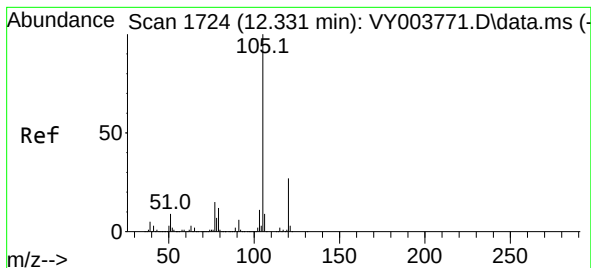
Tgt Ion:173 Resp: 23318
Ion Ratio Lower Upper
173 100
175 47.8 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion:152 Resp: 50745
Ion Ratio Lower Upper
152 100
115 55.8 28.0 83.9
150 174.9 0.0 347.6

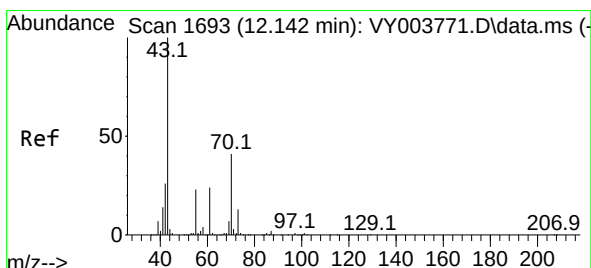
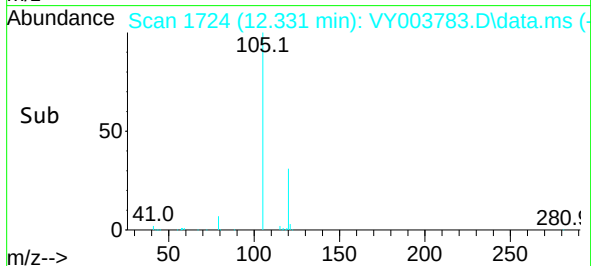
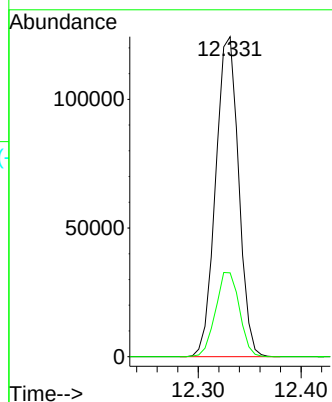
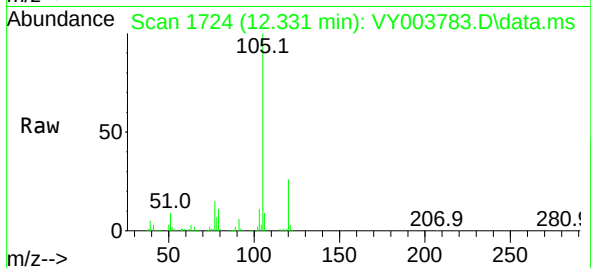




#73
Isopropylbenzene
Concen: 47.25 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

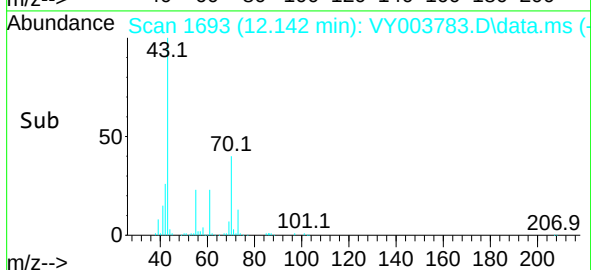
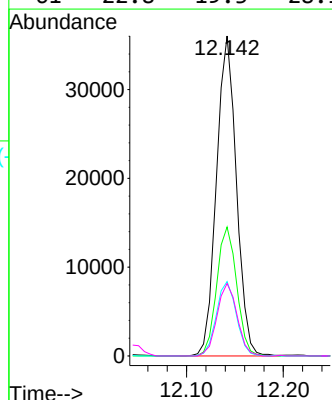
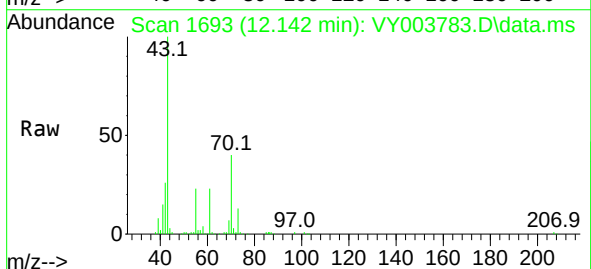
Instrument :
MSVOA_Y
ClientSampled :

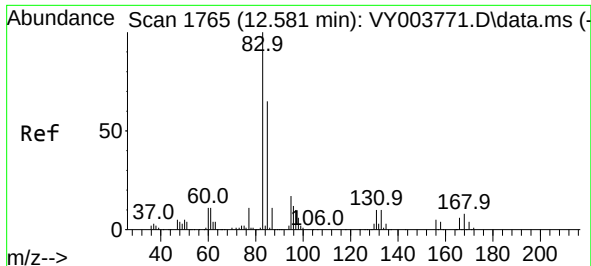
Tgt Ion:105 Resp: 192523
Ion Ratio Lower Upper
105 100
120 27.3 13.5 40.4



#74
N-ethyl acetate
Concen: 42.20 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 43 Resp: 51544
Ion Ratio Lower Upper
43 100
70 40.4 33.4 50.0
55 23.4 18.7 28.1
61 22.8 19.3 28.9

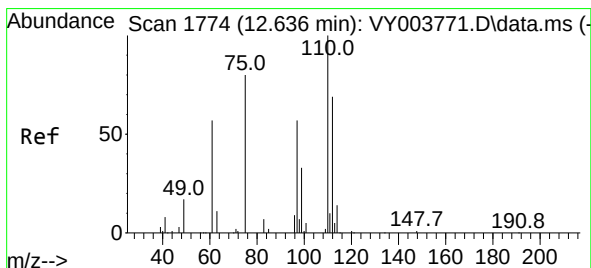
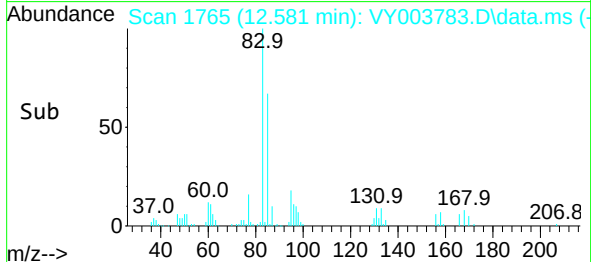
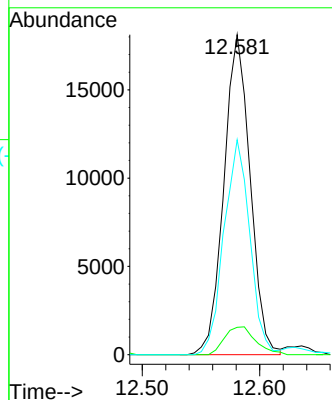
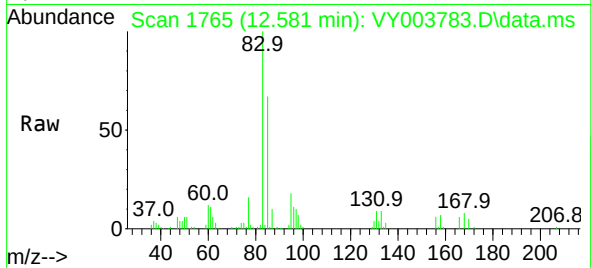




#75
1,1,2,2-Tetrachloroethane
Concen: 37.71 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

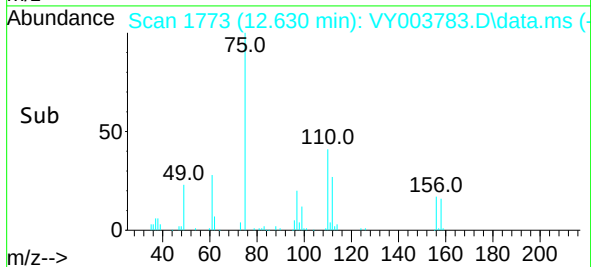
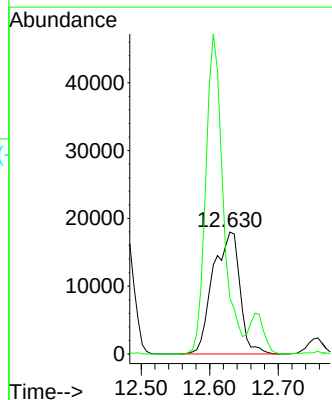
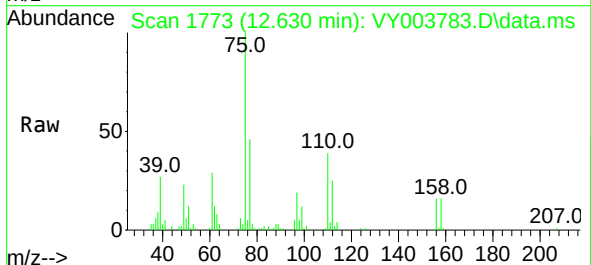
Instrument :
MSVOA_Y
ClientSampled :

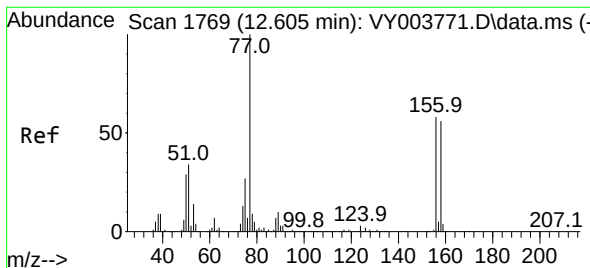
Tgt Ion: 83 Resp: 28146
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 66.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 81.74 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 75 Resp: 49136
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

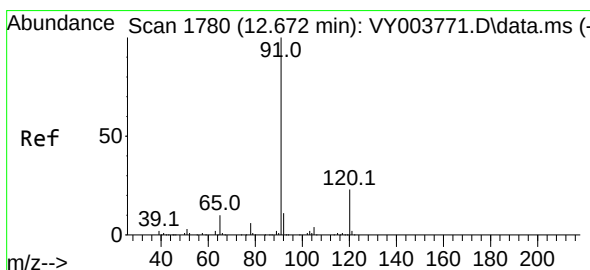
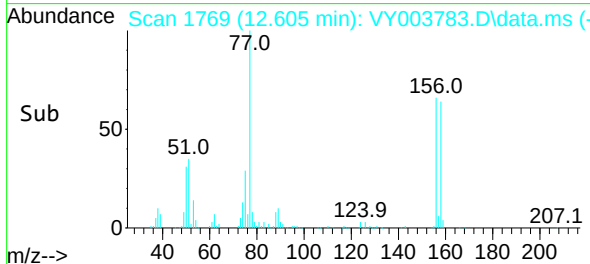
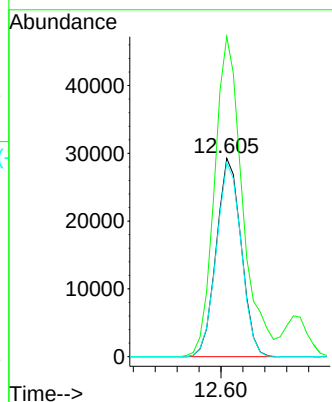
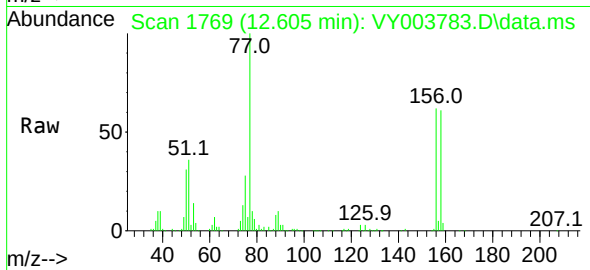




#77
Bromobenzene
Concen: 46.45 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

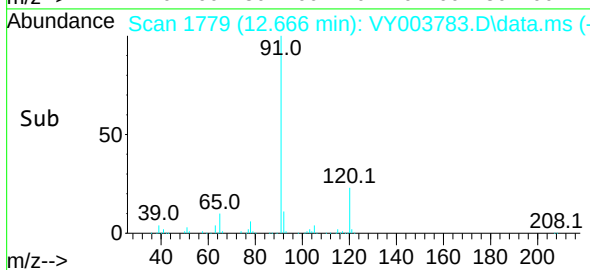
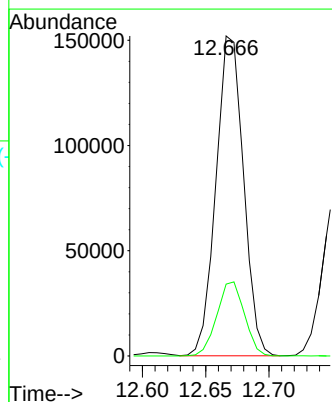
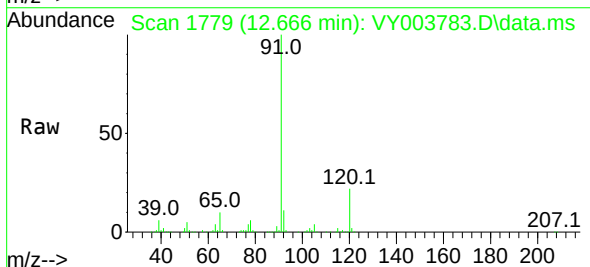
Instrument :
MSVOA_Y
ClientSampleId :

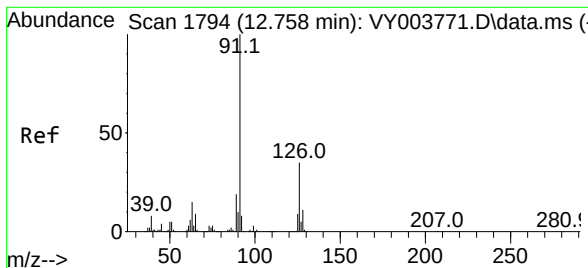
Tgt Ion:156 Resp: 46059
Ion Ratio Lower Upper
156 100
77 181.5 92.7 278.1
158 98.0 48.4 145.3



#78
n-propylbenzene
Concen: 46.85 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 91 Resp: 229934
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8

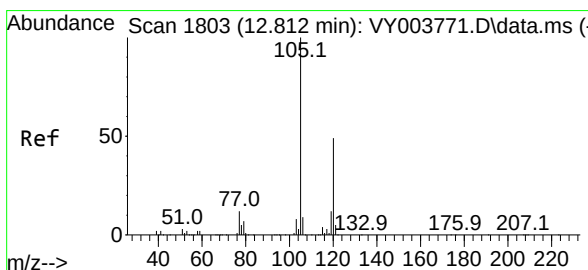
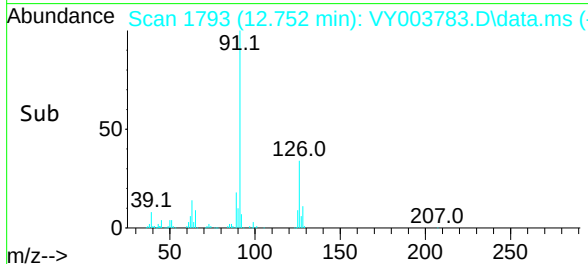
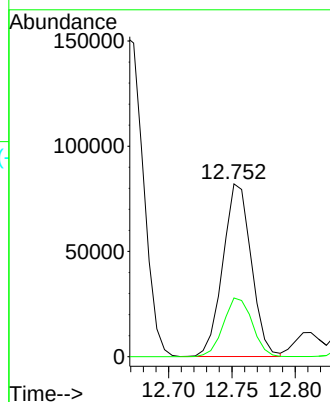
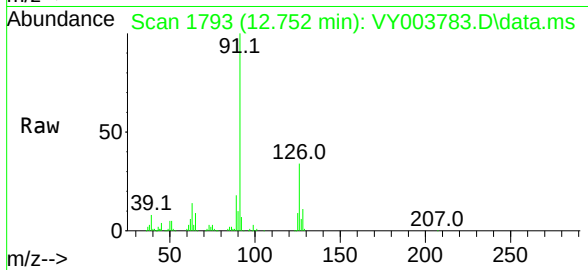




#79
2-Chlorotoluene
Concen: 47.38 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

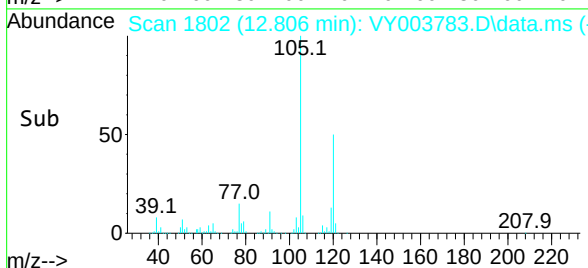
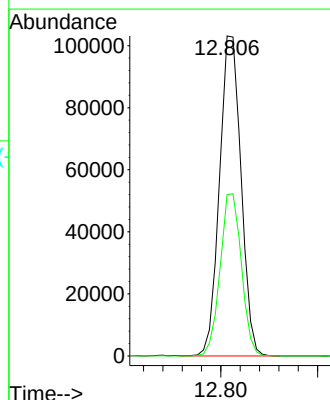
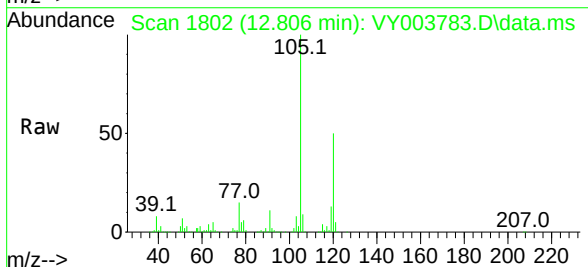
Instrument :
MSVOA_Y
ClientSampled :

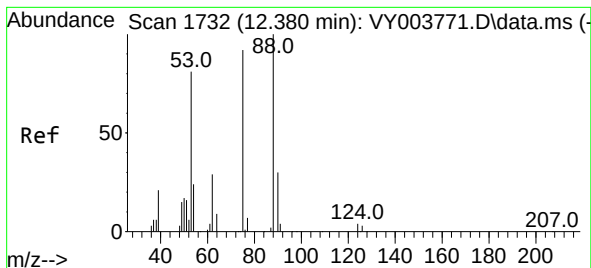
Tgt Ion: 91 Resp: 128358
Ion Ratio Lower Upper
91 100
126 34.5 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 47.70 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 105 Resp: 159559
Ion Ratio Lower Upper
105 100
120 50.0 24.8 74.4

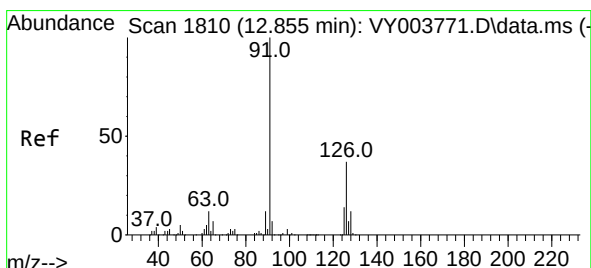
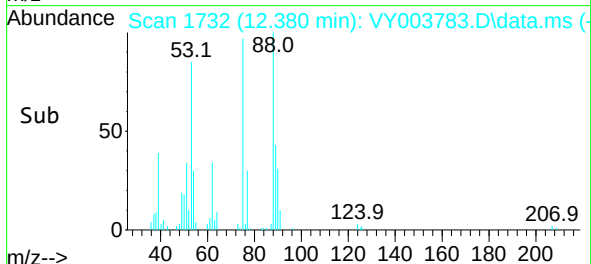
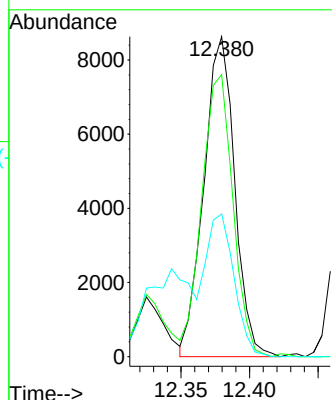
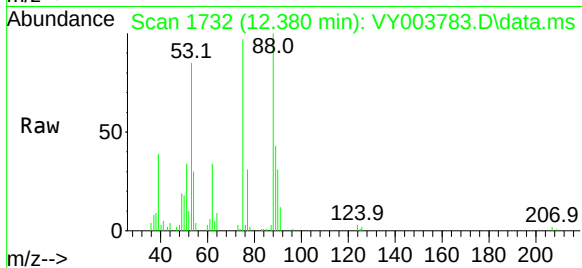




#81
trans-1,4-Dichloro-2-butene
Concen: 42.46 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

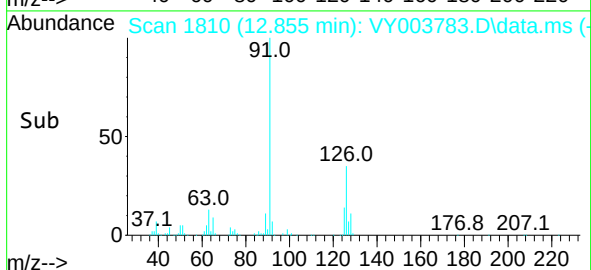
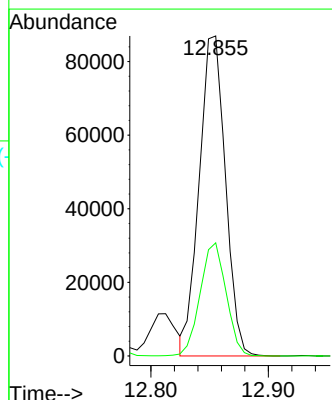
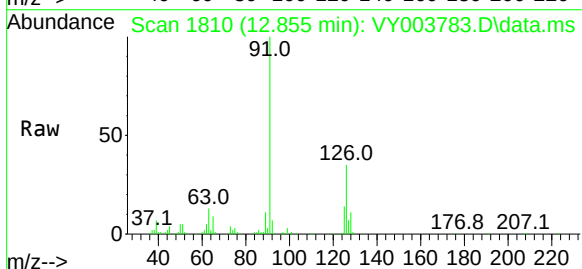
Instrument :
MSVOA_Y
ClientSampled :

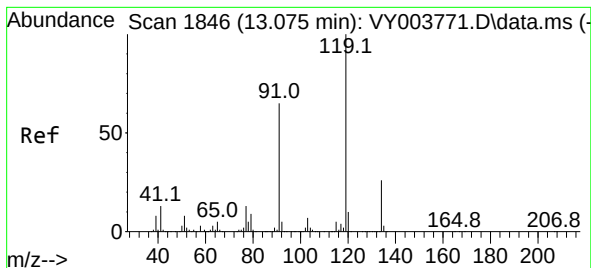
Tgt Ion: 75 Resp: 13480
Ion Ratio Lower Upper
75 100
53 88.6 70.4 105.6
89 40.8 0.0 0.0#



#82
4-Chlorotoluene
Concen: 47.01 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 91 Resp: 134938
Ion Ratio Lower Upper
91 100
126 35.0 17.6 52.8

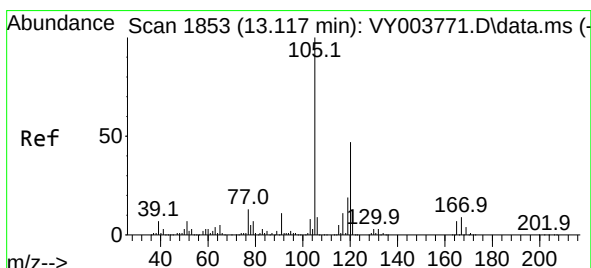
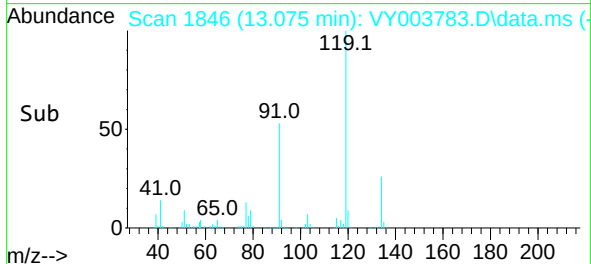
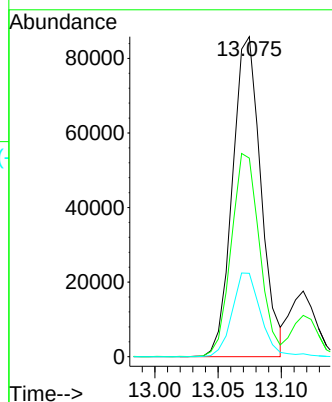
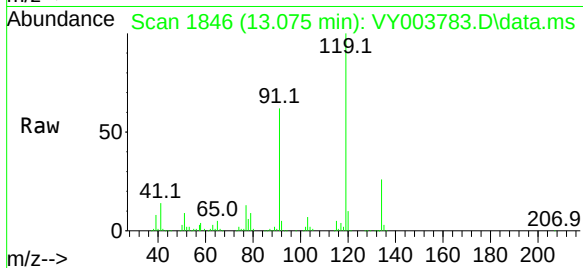




#83
tert-Butylbenzene
Concen: 46.66 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

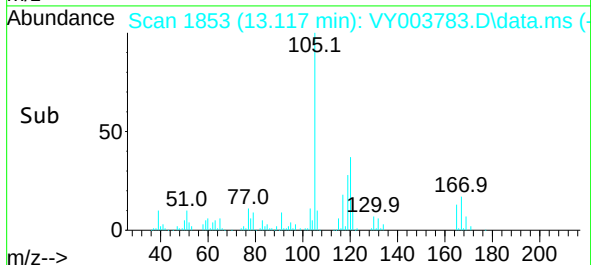
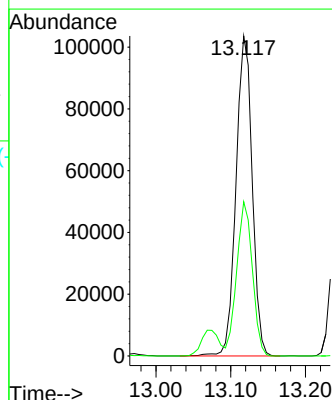
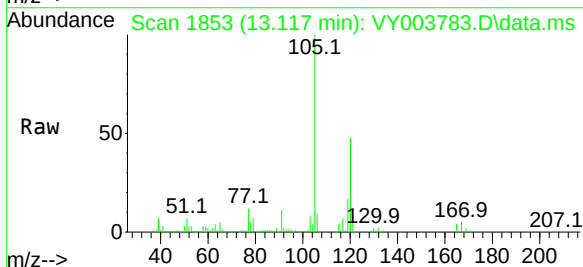
Instrument :
MSVOA_Y
ClientSampleId :

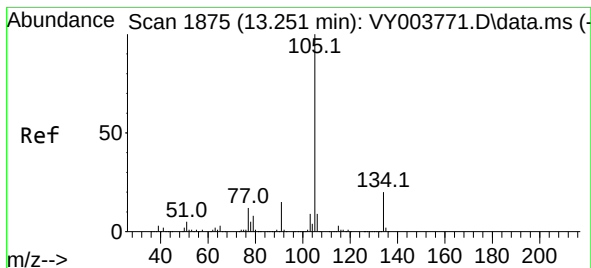
Tgt Ion:119 Resp: 134464
Ion Ratio Lower Upper
119 100
91 63.3 32.0 96.0
134 26.4 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 46.43 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion:105 Resp: 155898
Ion Ratio Lower Upper
105 100
120 46.6 23.2 69.6

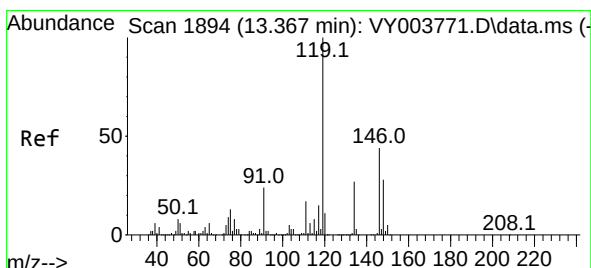
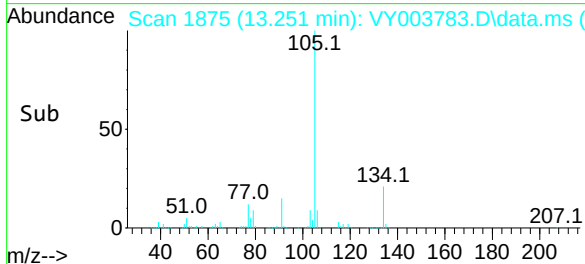
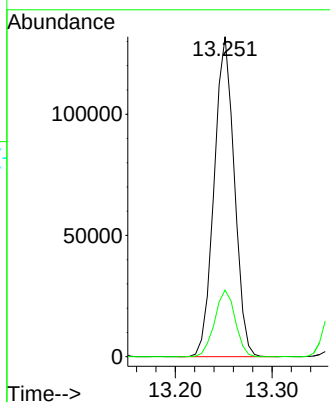
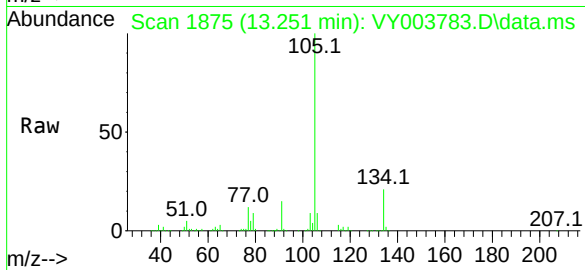




#85
 sec-Butylbenzene
 Concen: 46.40 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY003783.D
 Acq: 15 Dec 2020 18:47

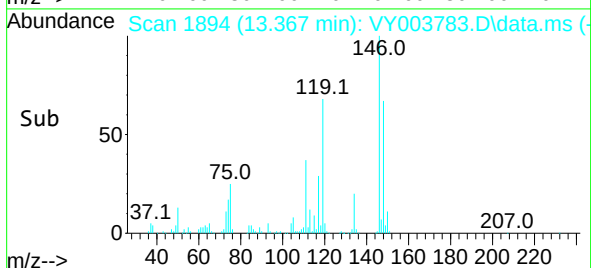
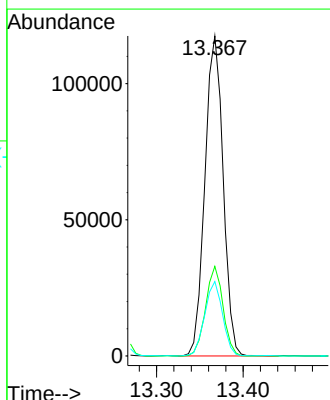
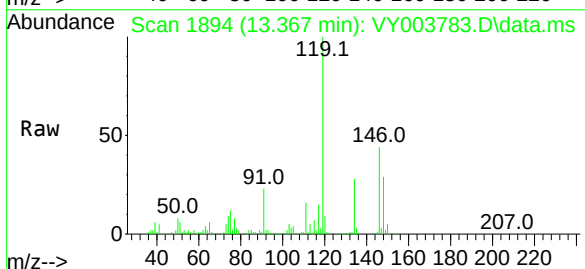
Instrument :
 MSVOA_Y
 ClientSampled :

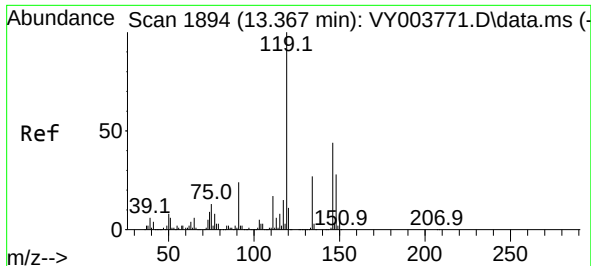
Tgt Ion:105 Resp: 190753
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 46.55 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY003783.D
 Acq: 15 Dec 2020 18:47

Tgt Ion:119 Resp: 171799
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.2
 91 22.8 11.7 35.0

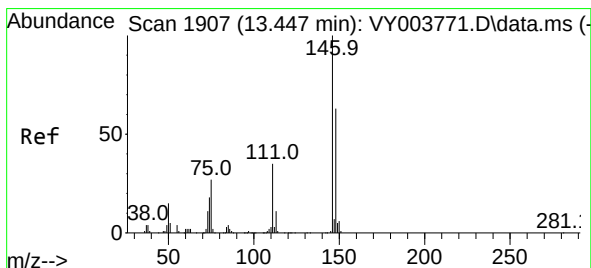
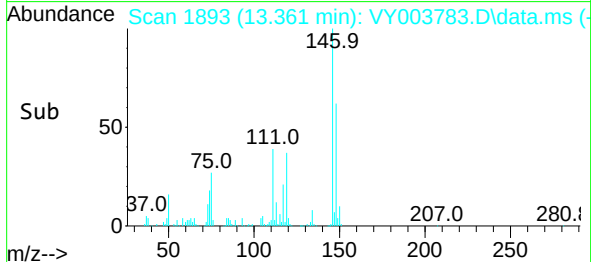
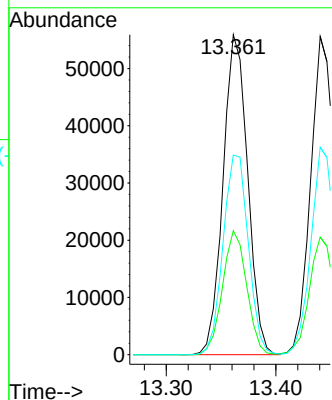
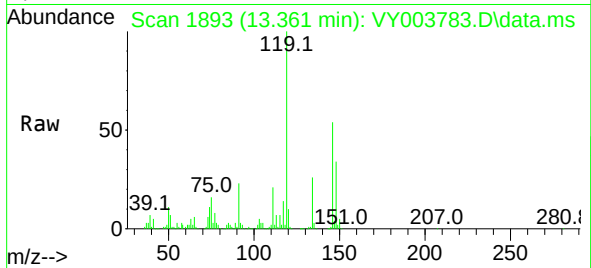




#87
1,3-Dichlorobenzene
Concen: 46.35 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

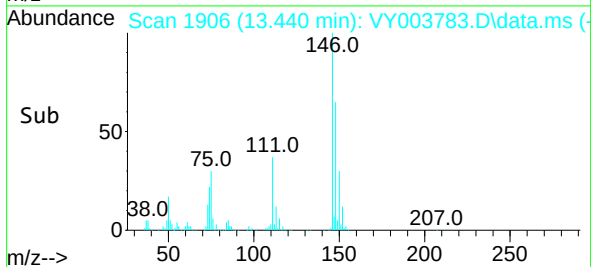
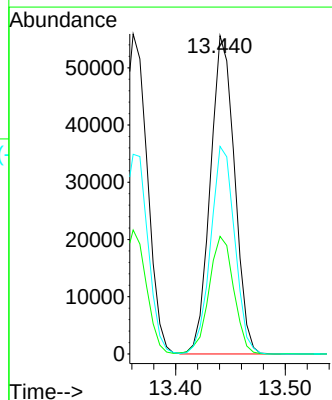
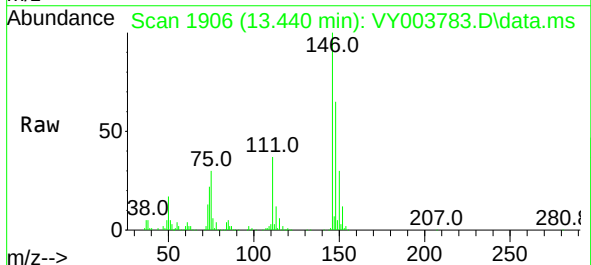
Instrument :
MSVOA_Y
ClientSampleId :

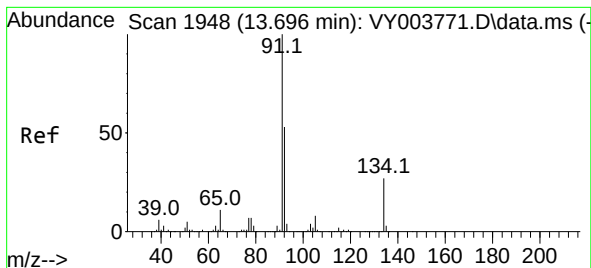
Tgt Ion:146 Resp: 87256
Ion Ratio Lower Upper
146 100
111 38.0 19.4 58.1
148 64.0 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 45.15 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion:146 Resp: 85428
Ion Ratio Lower Upper
146 100
111 37.8 19.3 57.8
148 64.9 31.3 93.8

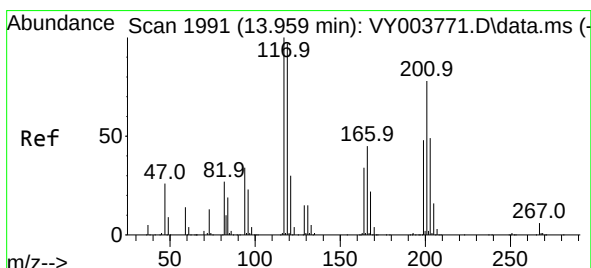
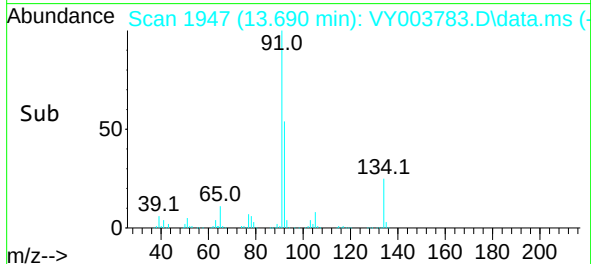
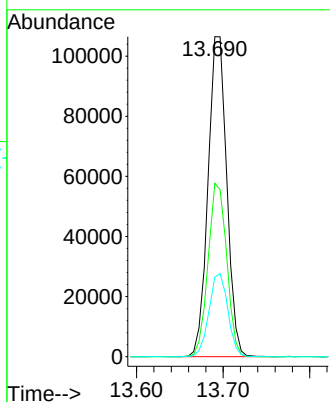
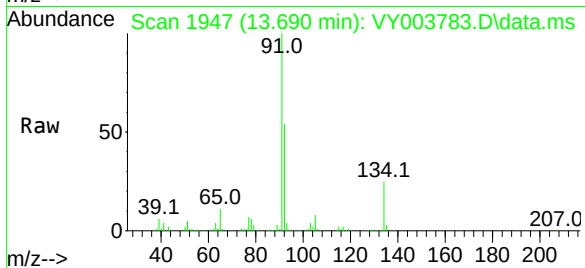




#89
n-Butylbenzene
Concen: 45.20 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

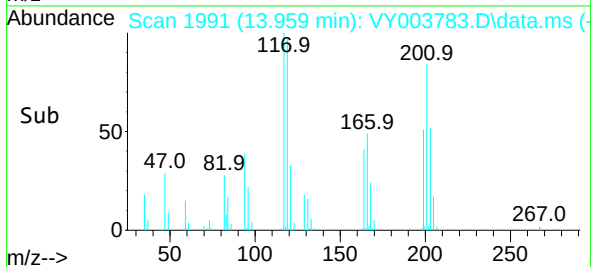
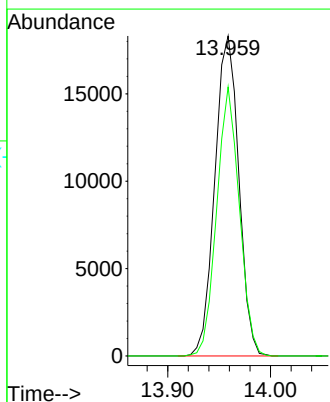
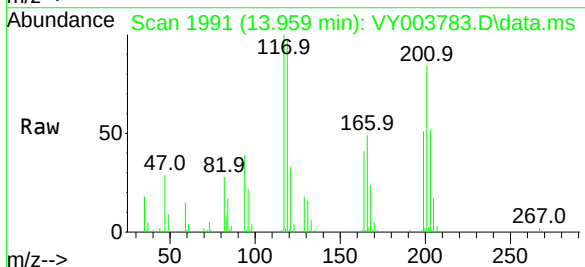
Instrument :
MSVOA_Y
ClientSampleId :

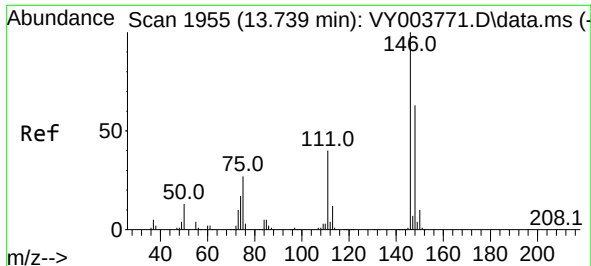
Tgt Ion: 91 Resp: 160046
Ion Ratio Lower Upper
91 100
92 53.9 26.9 80.7
134 26.2 13.4 40.1



#90
Hexachloroethane
Concen: 43.56 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 117 Resp: 29602
Ion Ratio Lower Upper
117 100
201 79.4 39.6 119.0

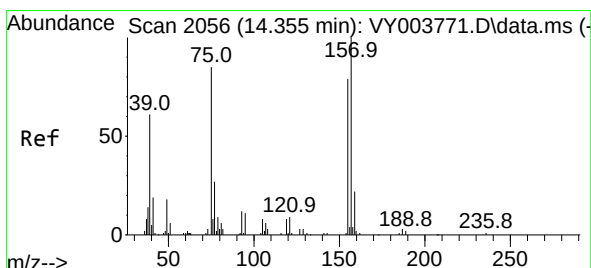
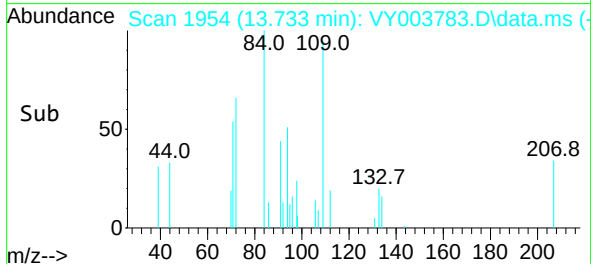
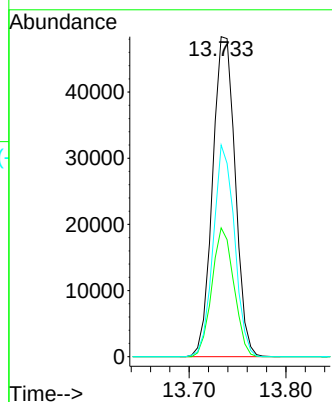
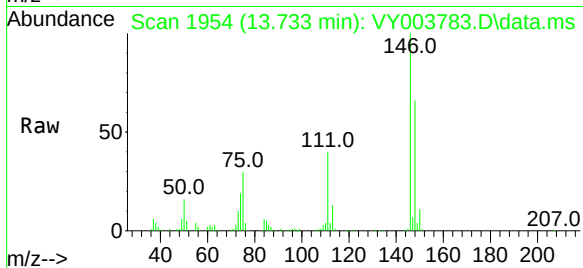




#91
1,2-Dichlorobenzene
Concen: 45.86 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

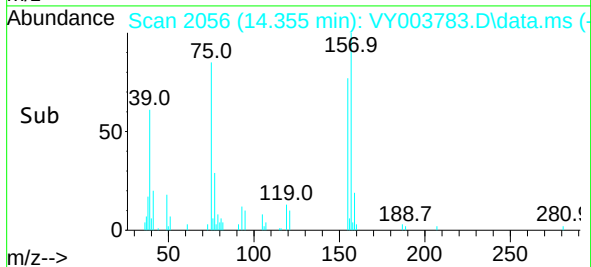
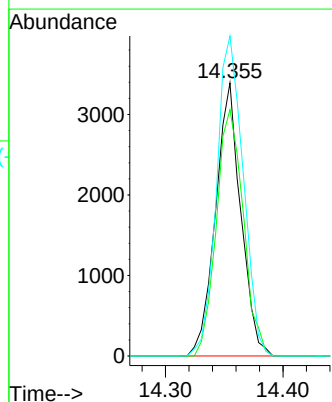
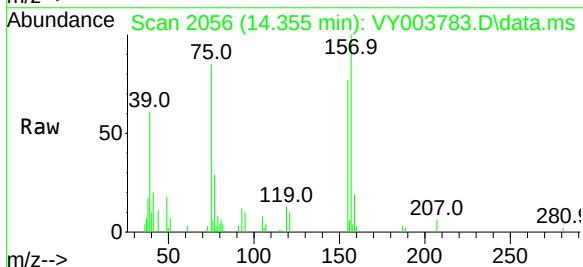
Instrument :
MSVOA_Y
ClientSampleId :

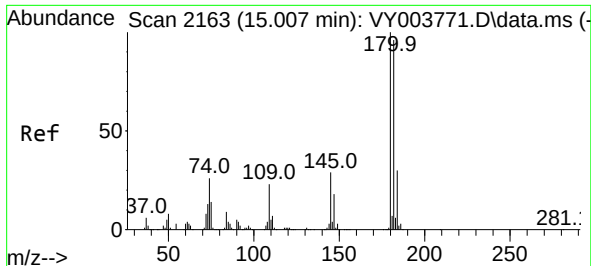
Tgt Ion:146 Resp: 78545
Ion Ratio Lower Upper
146 100
111 39.0 19.8 59.3
148 62.1 31.3 93.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 37.21 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion: 75 Resp: 5068
Ion Ratio Lower Upper
75 100
155 96.0 46.3 138.9
157 123.4 59.3 177.8

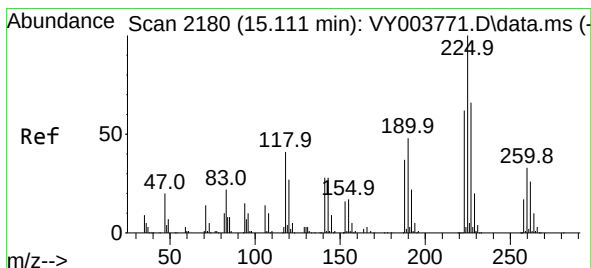
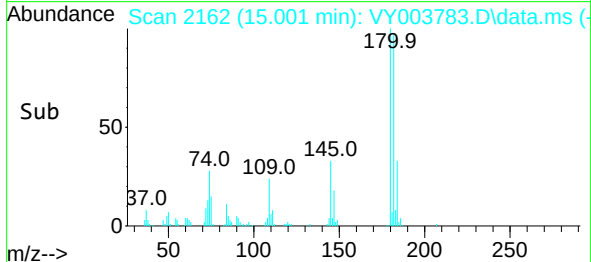
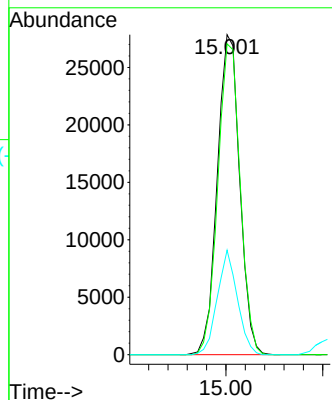
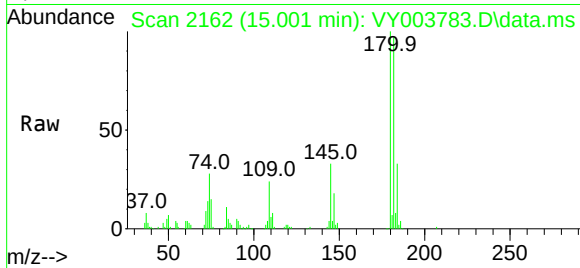




#93
1,2,4-Trichlorobenzene
Concen: 39.32 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

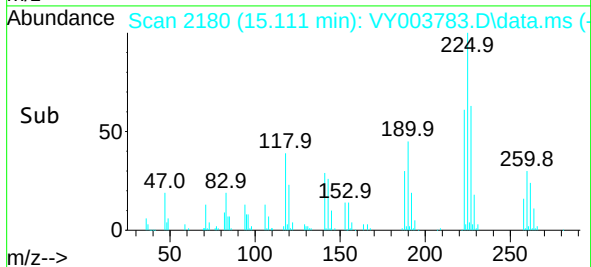
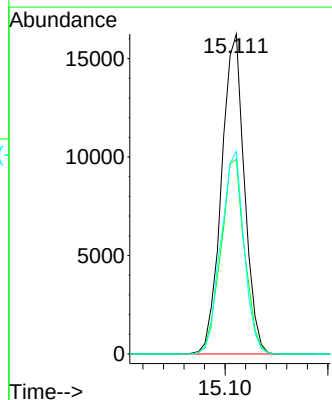
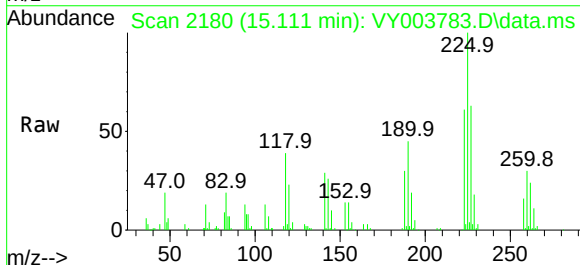
Instrument :
MSVOA_Y
ClientSampleId :

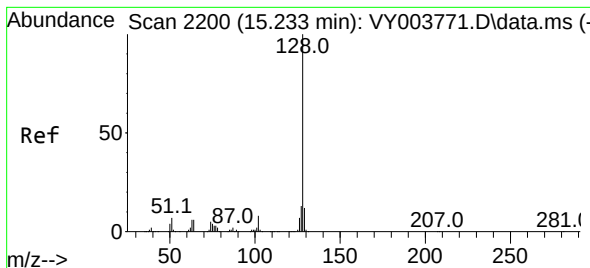
Tgt Ion:180 Resp: 44702
Ion Ratio Lower Upper
180 100
182 96.8 47.3 141.8
145 29.3 14.5 43.5



#94
Hexachlorobutadiene
Concen: 39.55 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion:225 Resp: 25092
Ion Ratio Lower Upper
225 100
223 63.0 31.3 93.8
227 63.7 31.3 93.9

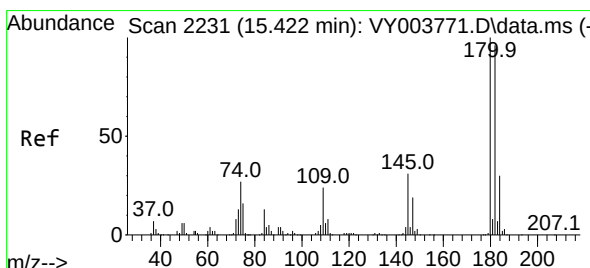
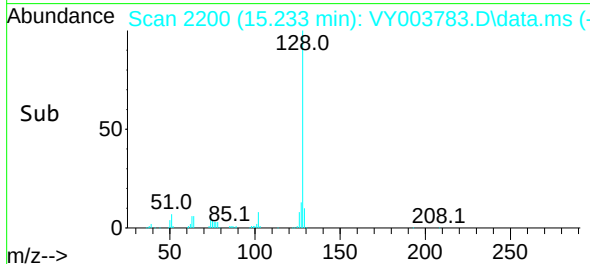
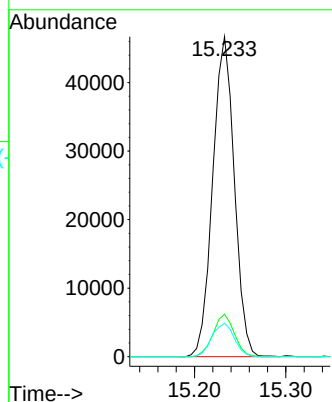
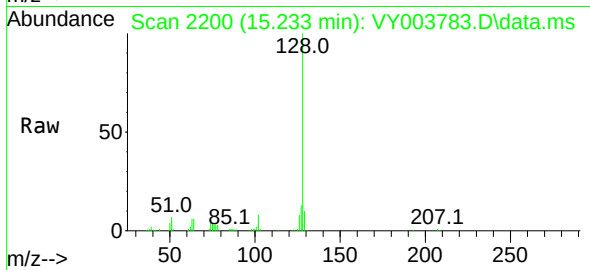




#95
Naphthalene
Concen: 34.40 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 76605
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.8 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 36.74 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY003783.D
Acq: 15 Dec 2020 18:47

Tgt Ion:180 Resp: 36245
Ion Ratio Lower Upper
180 100
182 94.6 47.9 143.8
145 31.8 15.4 46.1

