

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121620\
 Data File : VY003792.D
 Acq On : 16 Dec 2020 09:48
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 17 02:47:49 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	189140	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	298030	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	272473	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134457	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	111536	47.55	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.10%
35) Dibromofluoromethane	7.728	113	106729	49.51	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.02%
50) Toluene-d8	10.185	98	424993	49.79	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.58%
62) 4-Bromofluorobenzene	12.483	95	142154	48.47	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.94%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	86042	46.04	ug/l 98
3) Chloromethane	2.119	50	104315	47.99	ug/l 97
4) Vinyl Chloride	2.259	62	105866	47.45	ug/l 99
5) Bromomethane	2.662	94	73093	45.59	ug/l 100
6) Chloroethane	2.808	64	64007	45.22	ug/l 99
7) Trichlorofluoromethane	3.137	101	165611	45.16	ug/l 100
8) Diethyl Ether	3.540	74	60423	46.98	ug/l 94
9) 1,1,2-Trichlorotrifluo...	3.918	101	101042	46.91	ug/l 99
10) Methyl Iodide	4.107	142	126459	48.07	ug/l 99
11) Tert butyl alcohol	4.979	59	45227	192.03	ug/l 99
12) 1,1-Dichloroethene	3.887	96	102841	48.30	ug/l 96
13) Acrolein	3.741	56	51323	221.08	ug/l 100
14) Allyl chloride	4.497	41	173328	45.40	ug/l 98
15) Acrylonitrile	5.180	53	156718	237.44	ug/l 98
16) Acetone	3.960	43	112190	207.94	ug/l 92
17) Carbon Disulfide	4.210	76	330938	48.45	ug/l 99
18) Methyl Acetate	4.491	43	64658	42.07	ug/l 98
19) Methyl tert-butyl Ether	5.235	73	273715	46.57	ug/l 97
20) Methylene Chloride	4.729	84	117279	47.22	ug/l 97
21) trans-1,2-Dichloroethene	5.241	96	116228	48.03	ug/l 99
22) Diisopropyl ether	6.131	45	354329	45.20	ug/l 96
23) Vinyl Acetate	6.076	43	1173274	226.43	ug/l 99
24) 1,1-Dichloroethane	6.033	63	196883	47.02	ug/l 99
25) 2-Butanone	7.003	43	185379	212.57	ug/l 98
26) 2,2-Dichloropropane	6.990	77	173839	45.90	ug/l 99
27) cis-1,2-Dichloroethene	7.003	96	128684	47.99	ug/l 96
28) Bromochloromethane	7.350	49	89871	46.46	ug/l 96
29) Tetrahydrofuran	7.356	42	133079	221.09	ug/l 96
30) Chloroform	7.515	83	195827	46.90	ug/l 100
31) Cyclohexane	7.795	56	189757	45.13	ug/l 99
32) 1,1,1-Trichloroethane	7.710	97	171767	46.29	ug/l 99
36) 1,1-Dichloropropene	7.929	75	159170	47.51	ug/l 100
37) Ethyl Acetate	7.082	43	89292	44.06	ug/l 100
38) Carbon Tetrachloride	7.911	117	157033	46.93	ug/l 97
39) Methylcyclohexane	9.185	83	206412	49.13	ug/l 97
40) Benzene	8.167	78	466542	48.56	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	122659	119.88	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	129458	45.36	ug/l	99
43) Isopropyl Acetate	8.277	43	167907	44.12	ug/l	99
44) Trichloroethene	8.947	130	131377	47.64	ug/l	95
45) 1,2-Dichloropropane	9.222	63	116477	47.20	ug/l	99
46) Dibromomethane	9.307	93	63206	47.10	ug/l	97
47) Bromodichloromethane	9.502	83	153442	47.40	ug/l	99
48) Methyl methacrylate	9.295	41	77278	44.37	ug/l	96
49) 1,4-Dioxane	9.307	88	16565	911.01	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	441912	223.86	ug/l	98
52) Toluene	10.246	92	293235	48.45	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	164148	47.23	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	191791	47.80	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	92696	48.19	ug/l	99
56) Ethyl methacrylate	10.514	69	124491	47.81	ug/l	97
57) 1,3-Dichloropropane	10.795	76	158937	47.74	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	309754	235.96	ug/l	99
59) 2-Hexanone	10.831	43	297210	221.55	ug/l	98
60) Dibromochloromethane	10.990	129	111914	48.14	ug/l	99
61) 1,2-Dibromoethane	11.087	107	87928	46.91	ug/l	97
64) Tetrachloroethene	10.721	164	136204	46.40	ug/l	98
65) Chlorobenzene	11.520	112	309578	47.80	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	112858	47.90	ug/l	99
67) Ethyl Benzene	11.593	91	559657	48.30	ug/l	100
68) m/p-Xylenes	11.703	106	427794	97.64	ug/l	99
69) o-Xylene	12.032	106	198132	48.19	ug/l	100
70) Styrene	12.044	104	341229	49.35	ug/l	99
71) Bromoform	12.209	173	68799	47.13	ug/l #	98
73) Isopropylbenzene	12.331	105	540035	50.02	ug/l	99
74) N-amyl acetate	12.142	43	150805	46.60	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	97498	49.30	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	142363	89.38	ug/l #	100
77) Bromobenzene	12.611	156	129921	49.45	ug/l	98
78) n-propylbenzene	12.672	91	646798	49.73	ug/l	99
79) 2-Chlorotoluene	12.758	91	355602	49.54	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	442182	49.89	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	41784	49.68	ug/l #	98
82) 4-Chlorotoluene	12.855	91	375033	49.31	ug/l	99
83) tert-Butylbenzene	13.075	119	383490	50.23	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	443275	49.83	ug/l	99
85) sec-Butylbenzene	13.251	105	547749	50.29	ug/l	100
86) p-Isopropyltoluene	13.367	119	488525	49.96	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	242539	48.62	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	243400	48.55	ug/l	98
89) n-Butylbenzene	13.696	91	472199	50.33	ug/l	100
90) Hexachloroethane	13.959	117	91077	50.59	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	219030	48.27	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	15802	43.79	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	144851	48.09	ug/l	99
94) Hexachlorobutadiene	15.111	225	80699	48.01	ug/l	99
95) Naphthalene	15.233	128	284701	48.25	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	123951	47.41	ug/l	100

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

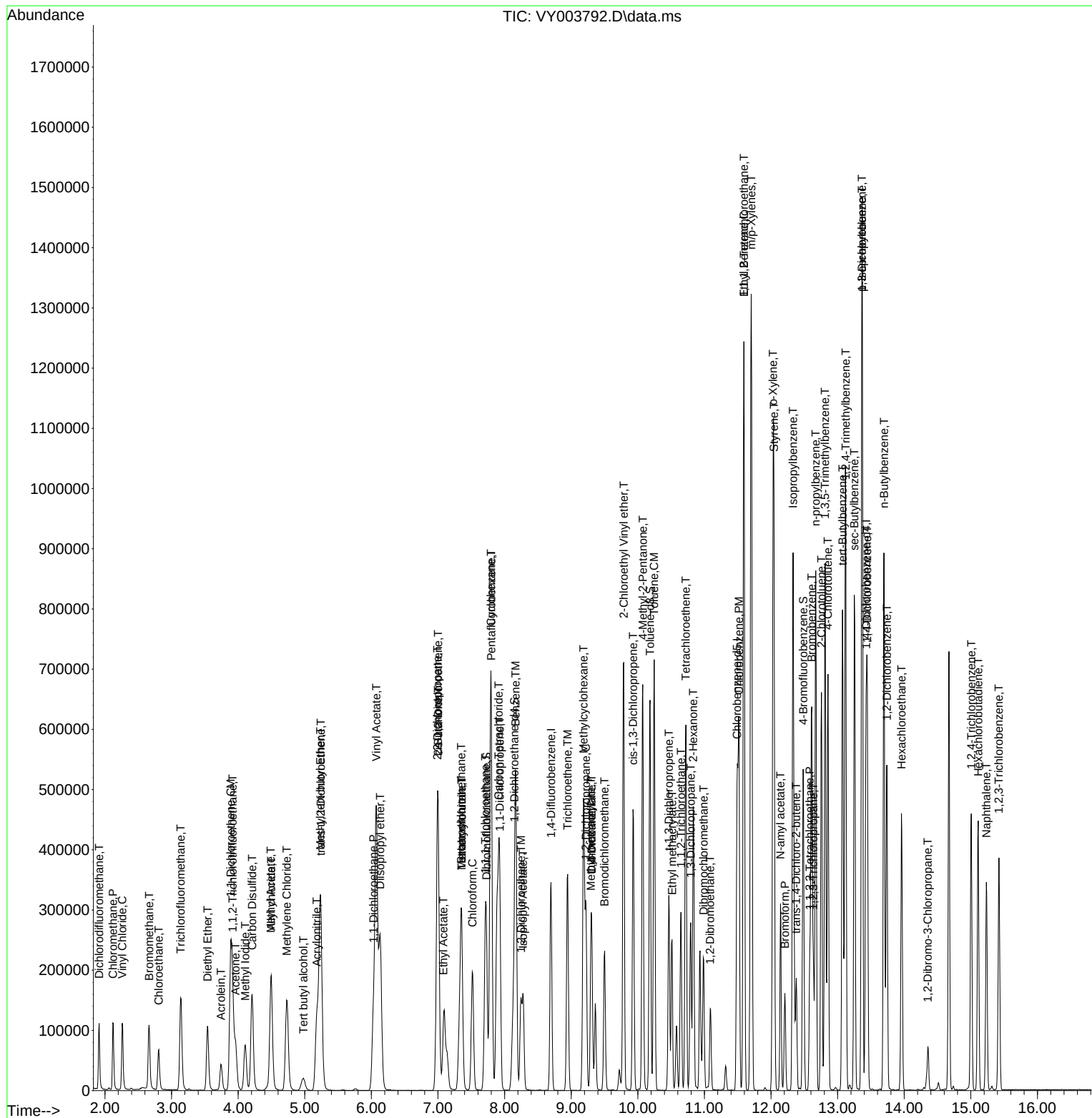
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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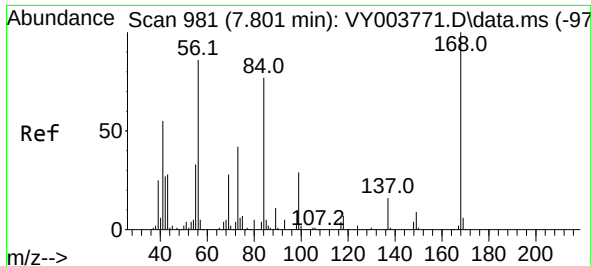
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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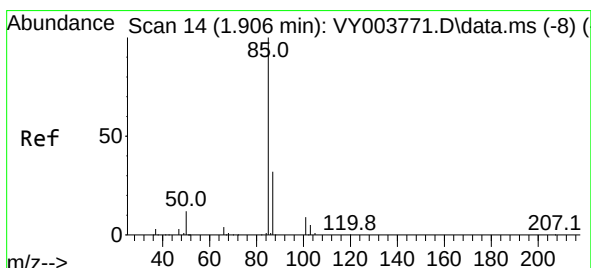
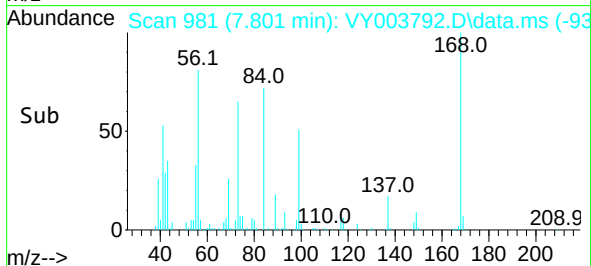
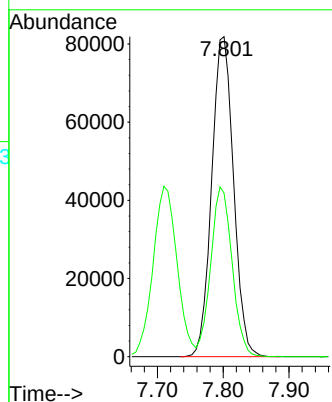
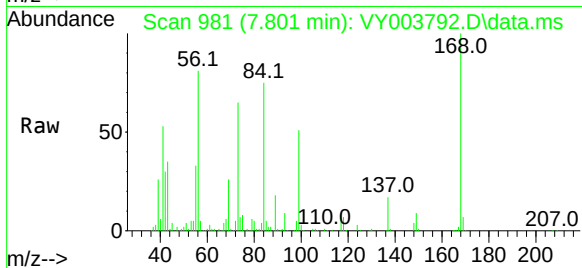




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003792.D
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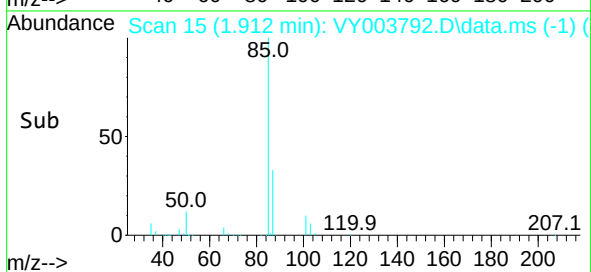
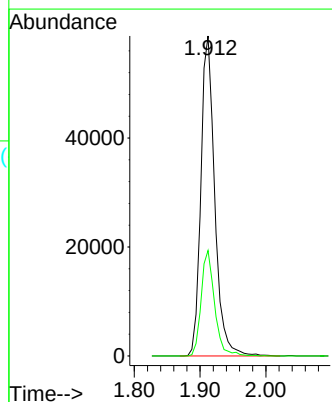
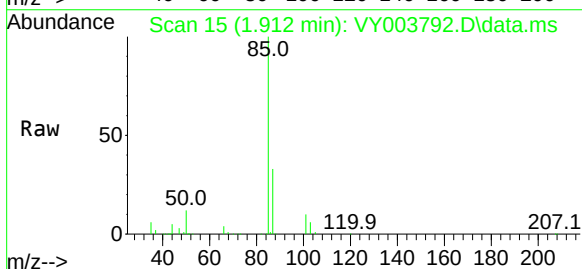
Instrument :
MSVOA_Y
ClientSampleId :

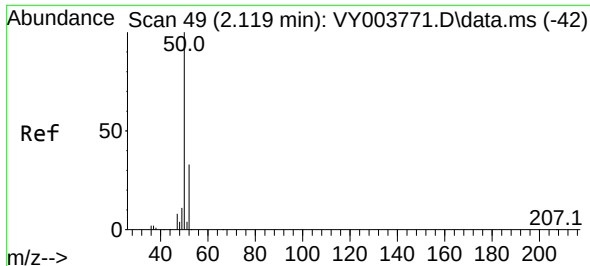
Tgt Ion:168 Resp: 189140
Ion Ratio Lower Upper
168 100
99 51.1 41.9 62.9



#2
Dichlorodifluoromethane
Concen: 46.04 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 85 Resp: 86042
Ion Ratio Lower Upper
85 100
87 33.0 15.8 47.4

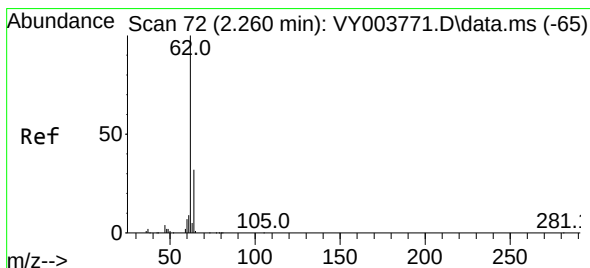
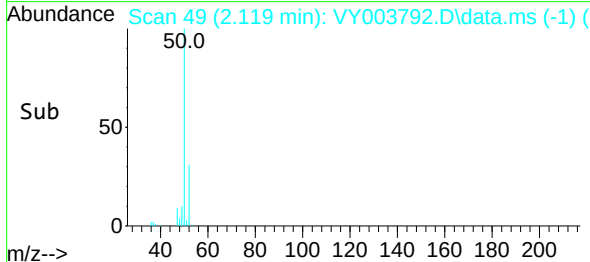
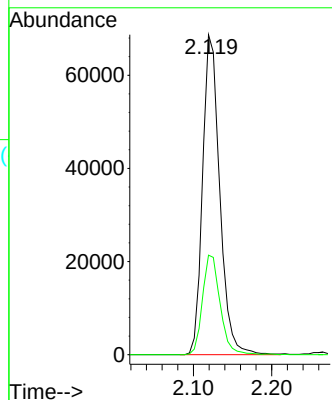
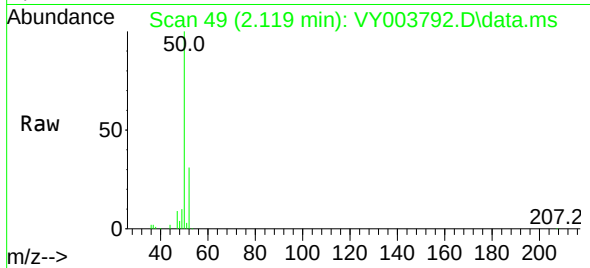




#3
Chloromethane
Concen: 47.99 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

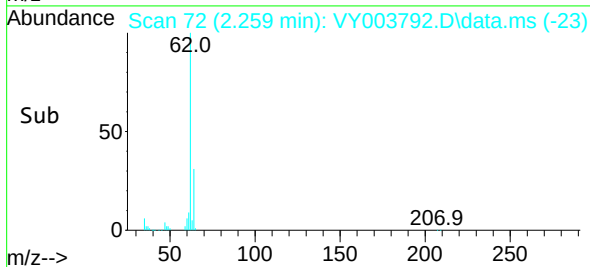
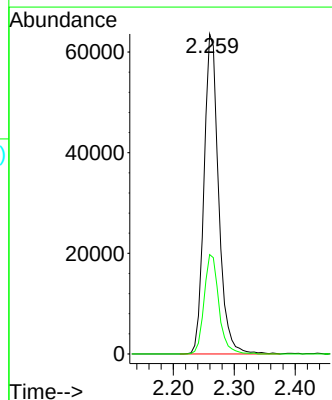
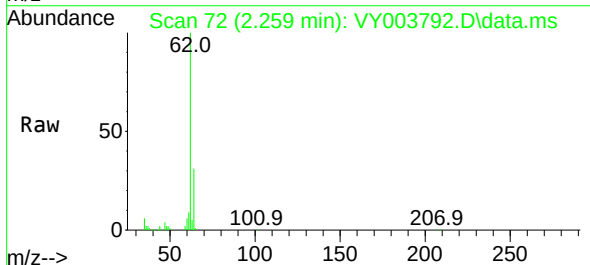
Instrument :
MSVOA_Y
ClientSampled :

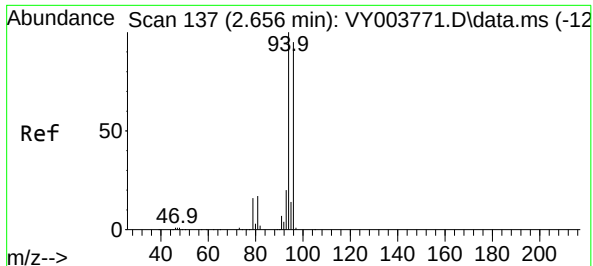
Tgt Ion: 50 Resp: 104315
Ion Ratio Lower Upper
50 100
52 31.1 26.2 39.4



#4
Vinyl Chloride
Concen: 47.45 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 62 Resp: 105866
Ion Ratio Lower Upper
62 100
64 31.0 25.2 37.8

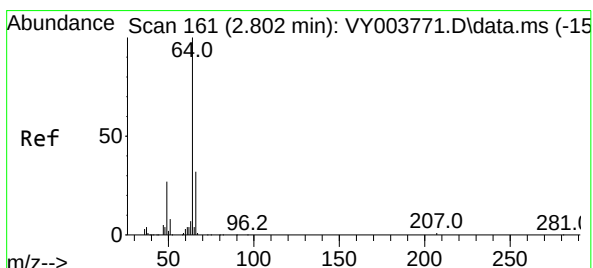
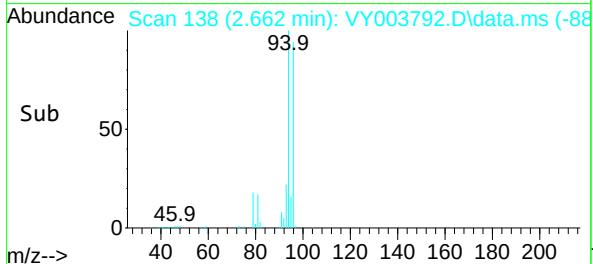
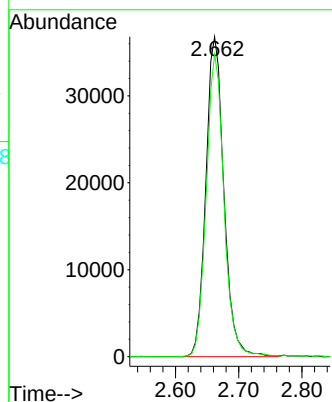
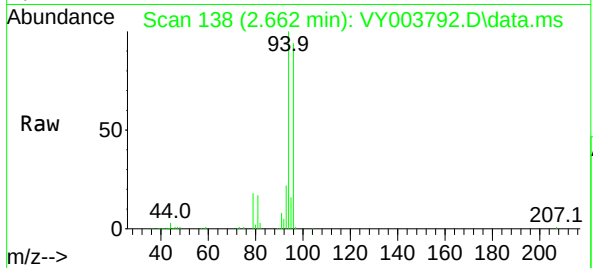




#5
Bromomethane
Concen: 45.59 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

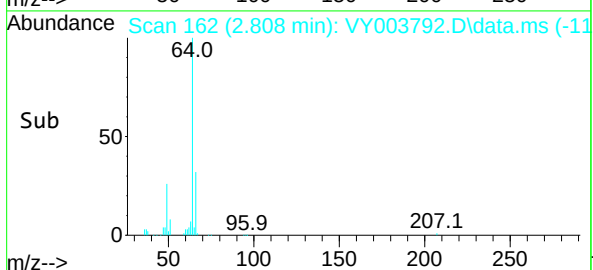
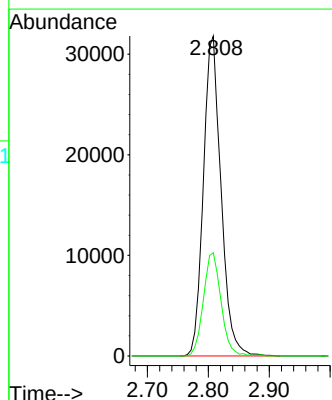
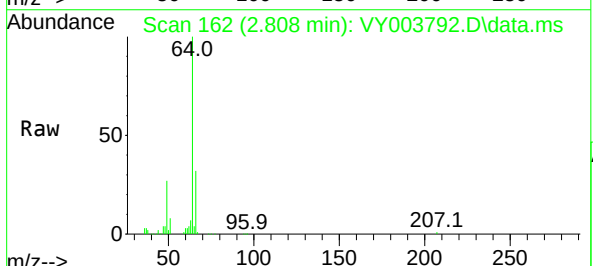
Instrument :
MSVOA_Y
ClientSampled :

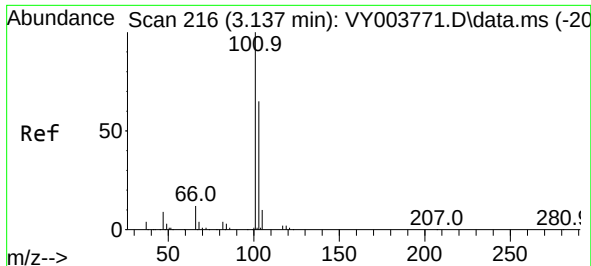
Tgt Ion: 94 Resp: 73093
Ion Ratio Lower Upper
94 100
96 94.5 75.9 113.9



#6
Chloroethane
Concen: 45.22 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 64 Resp: 64007
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.2

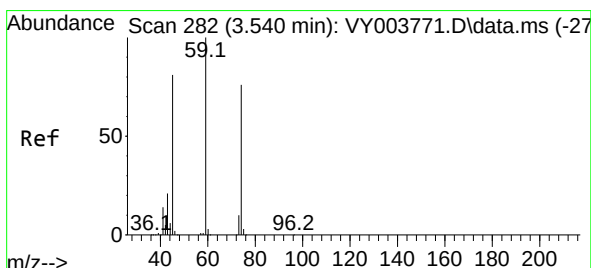
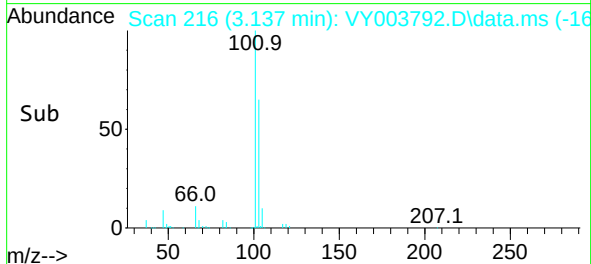
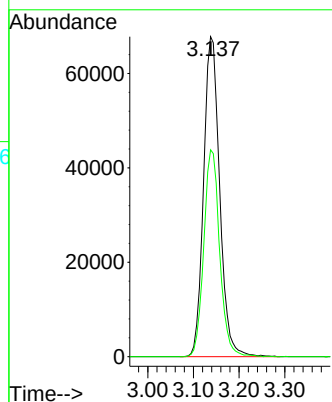
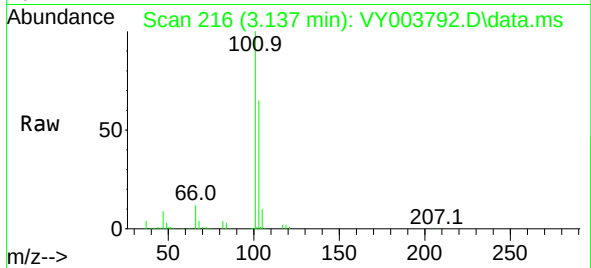




#7
Trichlorofluoromethane
Concen: 45.16 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

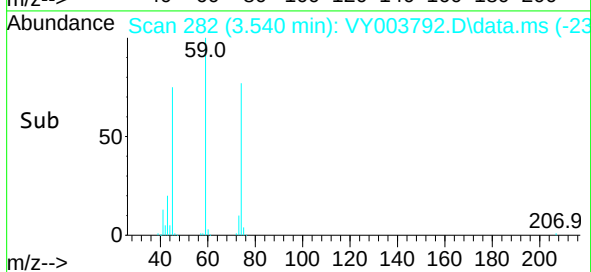
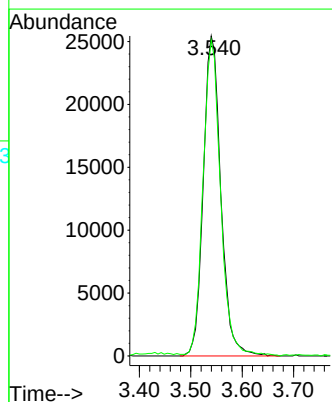
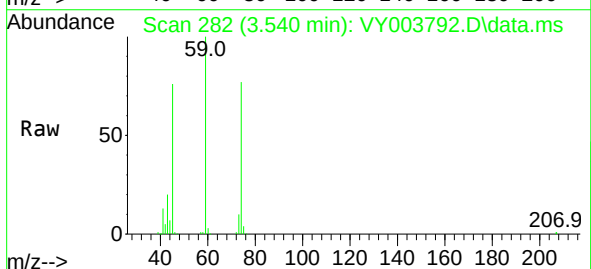
Instrument :
MSVOA_Y
ClientSampleId :

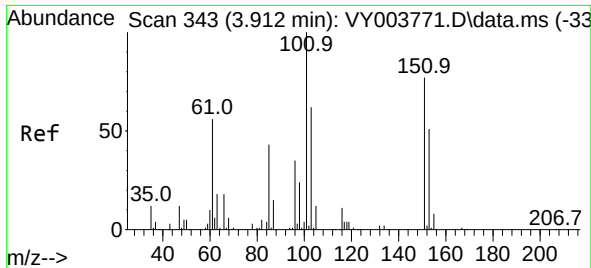
Tgt Ion:101 Resp: 165611
Ion Ratio Lower Upper
101 100
103 64.6 51.6 77.4



#8
Diethyl Ether
Concen: 46.98 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY003792.D
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Tgt Ion: 74 Resp: 60423
Ion Ratio Lower Upper
74 100
45 98.8 52.3 156.9

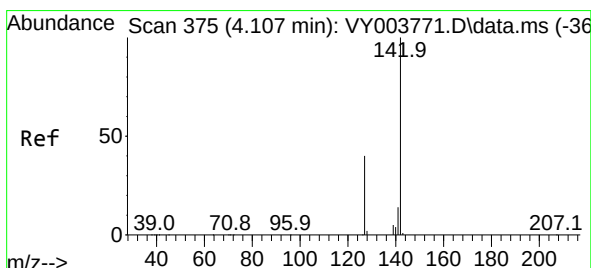
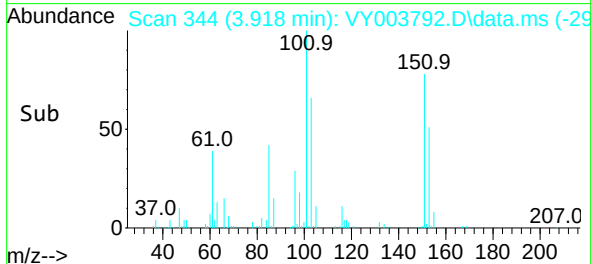
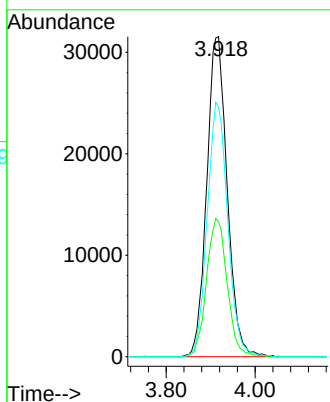
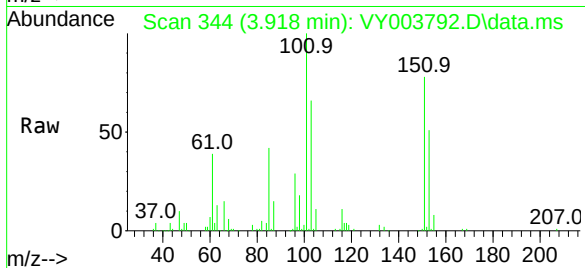




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.91 ug/l
RT: 3.918 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

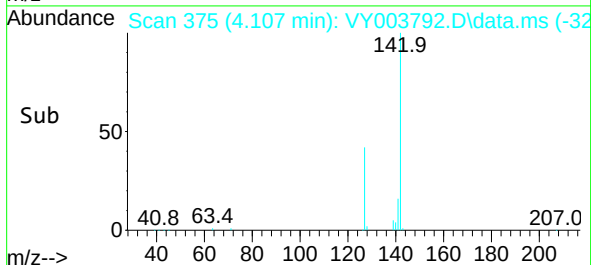
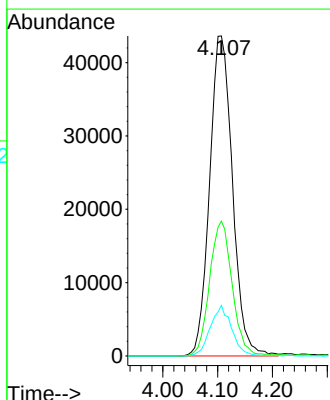
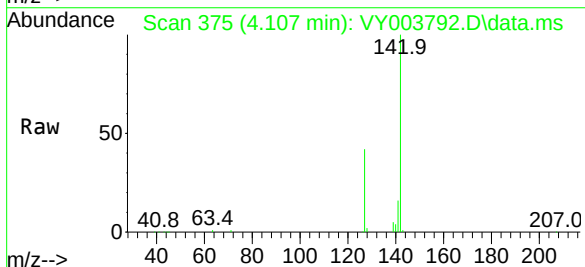
Instrument :
MSVOA_Y
ClientSampled :

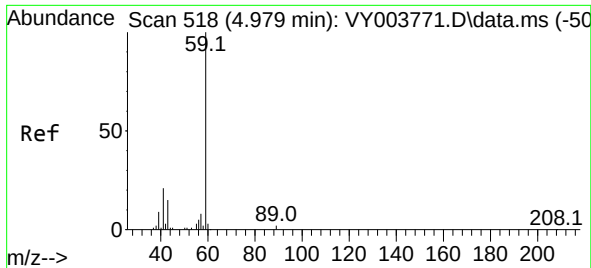
Tgt Ion:101 Resp: 101042
Ion Ratio Lower Upper
101 100
85 43.5 35.0 52.4
151 79.8 63.0 94.4



#10
Methyl Iodide
Concen: 48.07 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

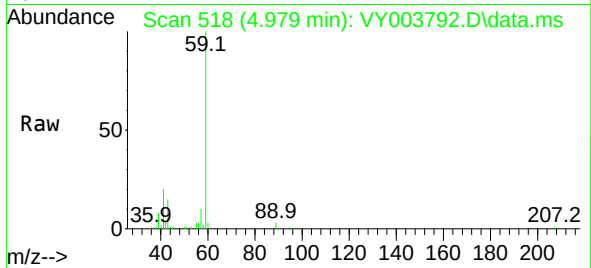
Tgt Ion:142 Resp: 126459
Ion Ratio Lower Upper
142 100
127 41.7 33.7 50.5
141 14.8 11.4 17.2



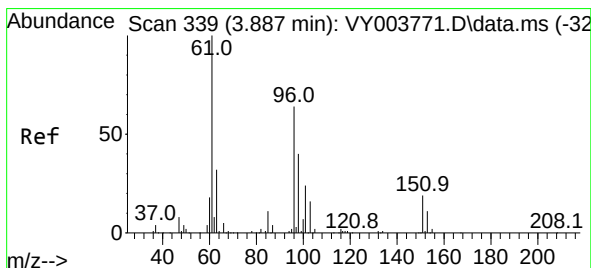
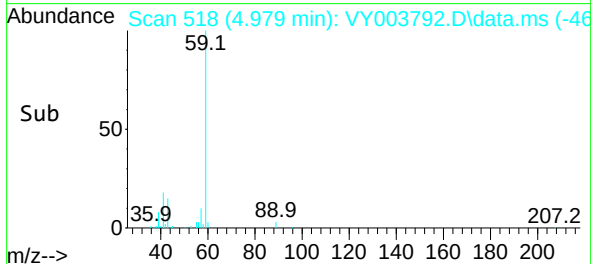
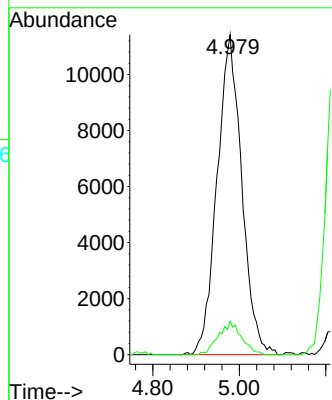


#11
Tert butyl alcohol
Concen: 192.03 ug/l
RT: 4.979 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Instrument :
MSVOA_Y
ClientSampled :

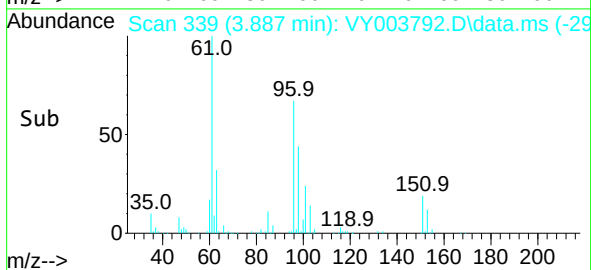
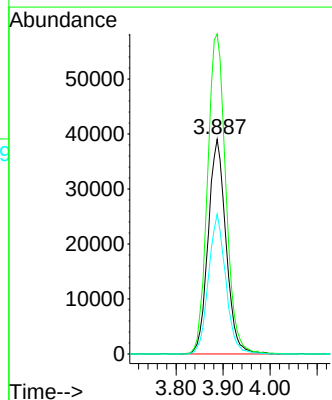
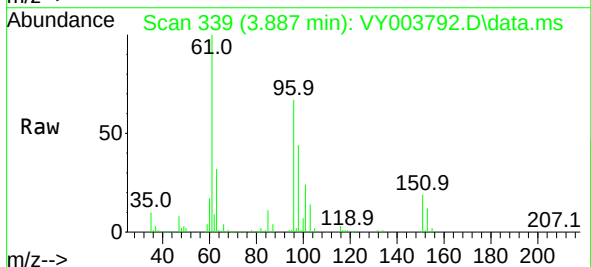


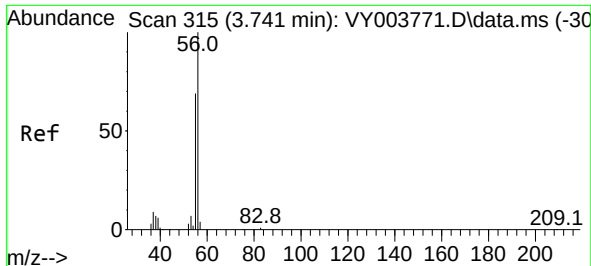
Tgt Ion: 59 Resp: 45227
Ion Ratio Lower Upper
59 100
57 9.6 8.0 12.0



#12
1,1-Dichloroethene
Concen: 48.30 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 96 Resp: 102841
Ion Ratio Lower Upper
96 100
61 149.1 124.1 186.1
98 65.1 50.2 75.4

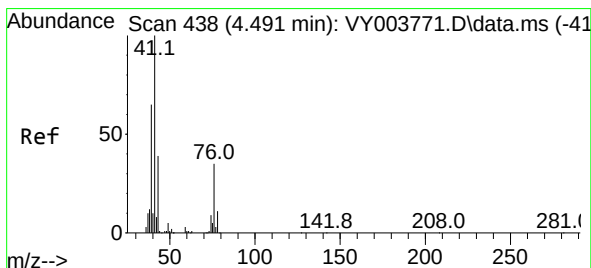
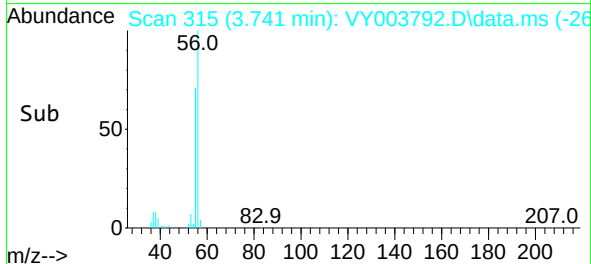
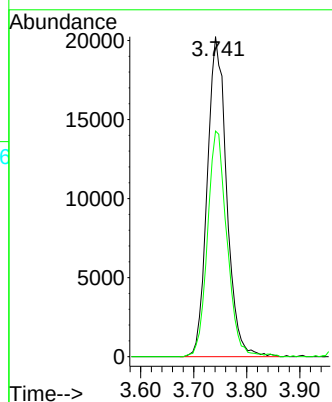
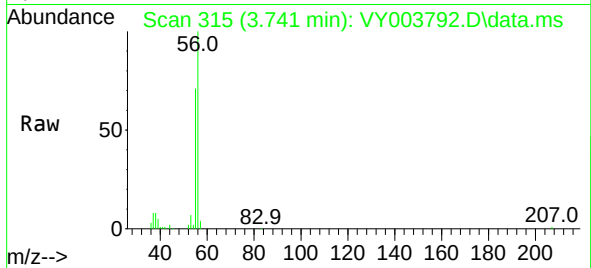




#13
Acrolein
Concen: 221.08 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

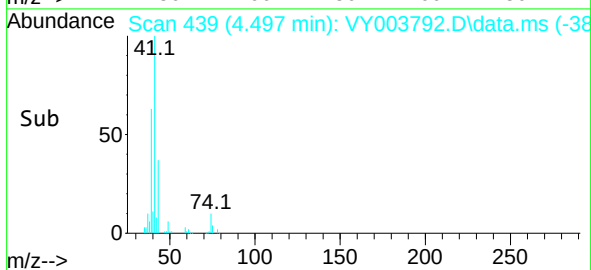
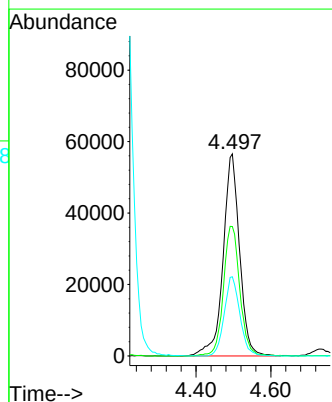
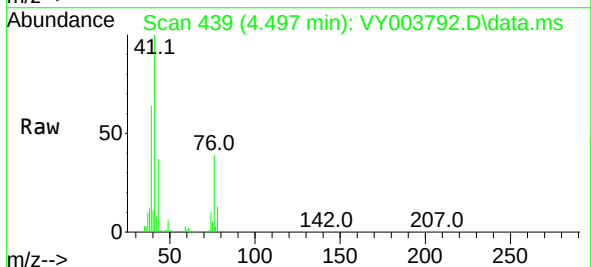
Instrument :
MSVOA_Y
ClientSampled :

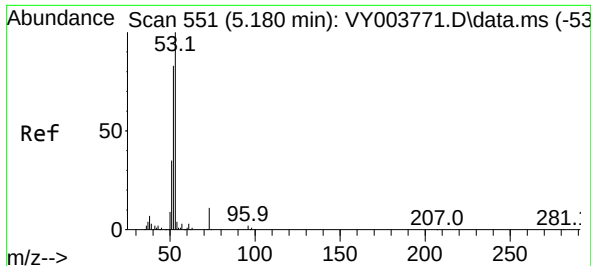
Tgt Ion: 56 Resp: 51323
Ion Ratio Lower Upper
56 100
55 70.6 56.2 84.4



#14
Allyl chloride
Concen: 45.40 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 41 Resp: 173328
Ion Ratio Lower Upper
41 100
39 63.8 51.8 77.6
76 37.2 27.8 41.6

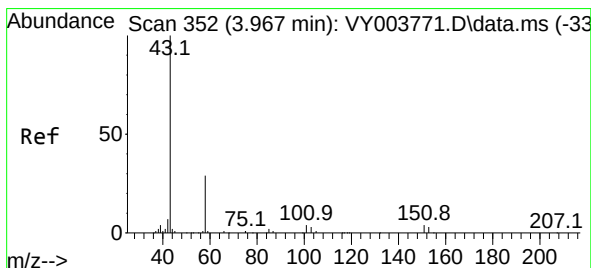
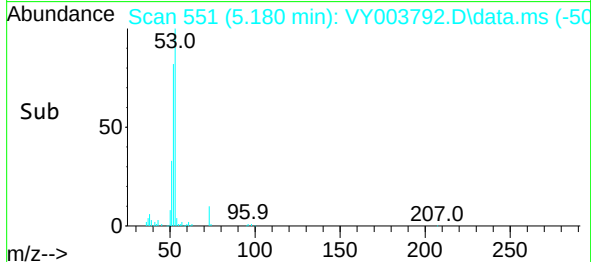
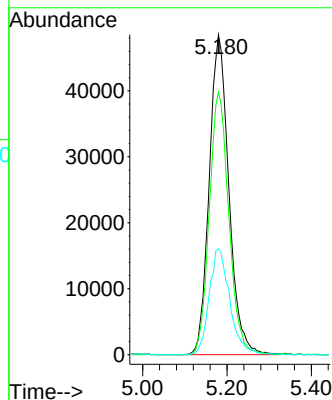
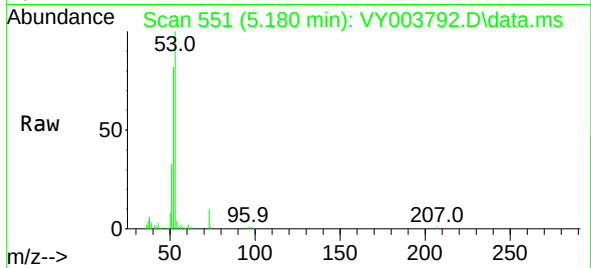




#15
Acrylonitrile
Concen: 237.44 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

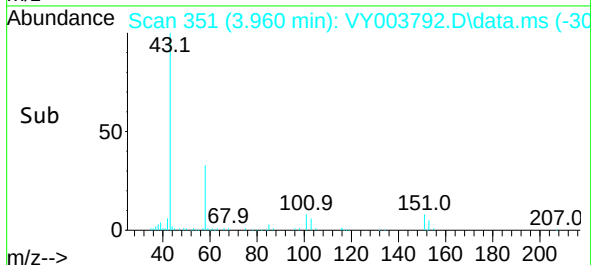
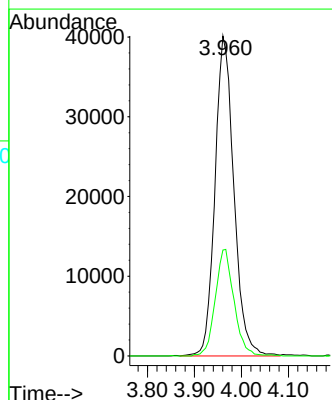
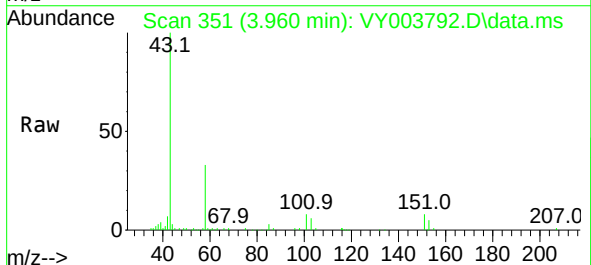
Instrument :
MSVOA_Y
ClientSampleId :

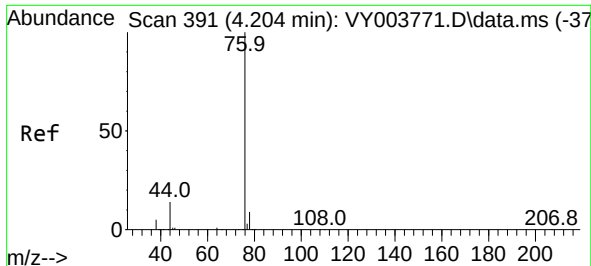
Tgt Ion: 53 Resp: 156718
Ion Ratio Lower Upper
53 100
52 81.6 66.0 99.0
51 34.7 29.0 43.6



#16
Acetone
Concen: 207.94 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

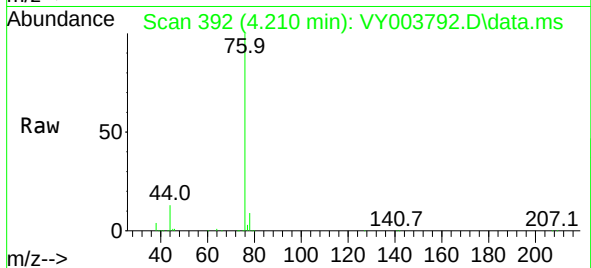
Tgt Ion: 43 Resp: 112190
Ion Ratio Lower Upper
43 100
58 33.1 22.9 34.3



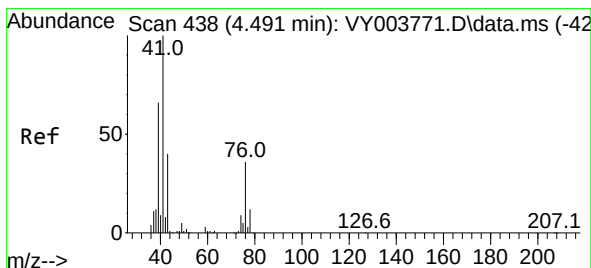
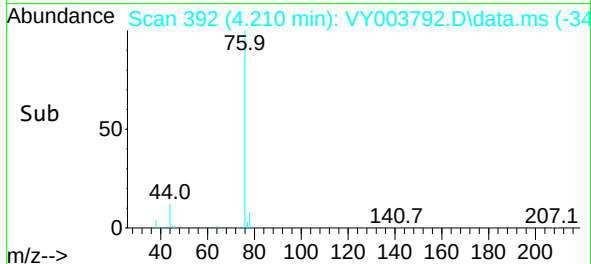
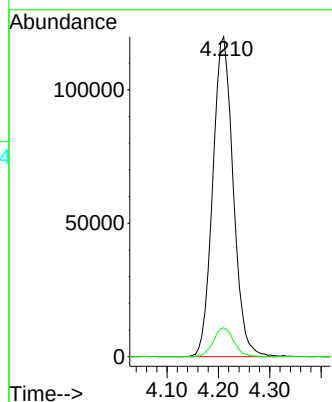


#17
Carbon Disulfide
Concen: 48.45 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Instrument :
MSVOA_Y
ClientSampled :

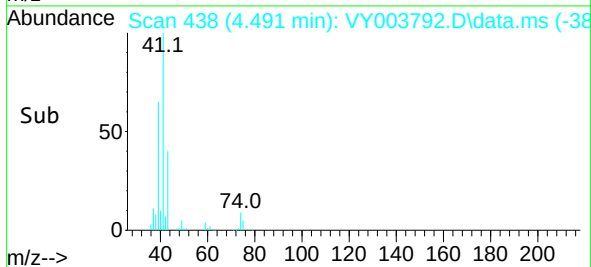
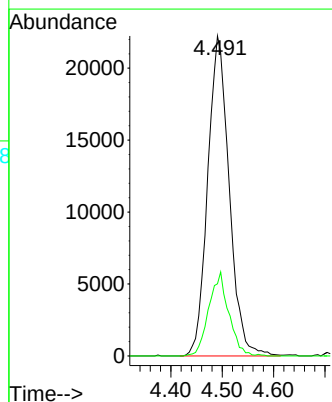
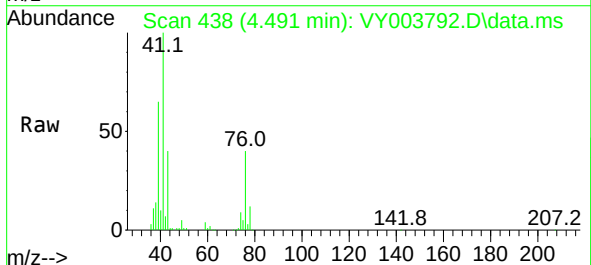


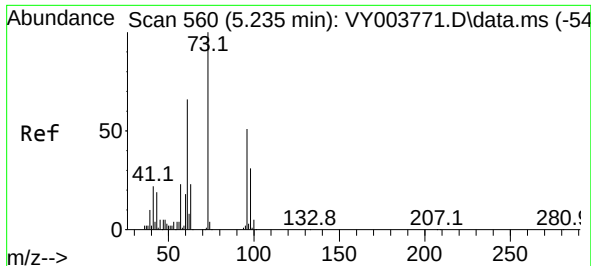
Tgt Ion: 76 Resp: 330938
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4



#18
Methyl Acetate
Concen: 42.07 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 43 Resp: 64658
Ion Ratio Lower Upper
43 100
74 24.2 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 46.57 ug/l

RT: 5.235 min Scan# 560

Delta R.T. -0.000 min

Lab File: VY003792.D

Acq: 16 Dec 2020 09:48

Instrument :

MSVOA_Y

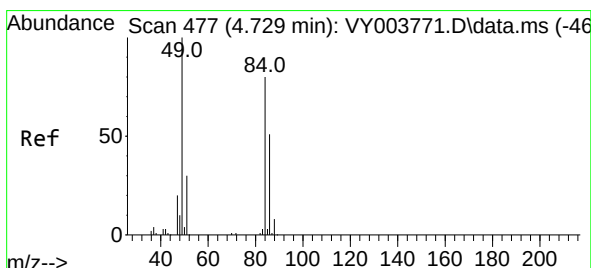
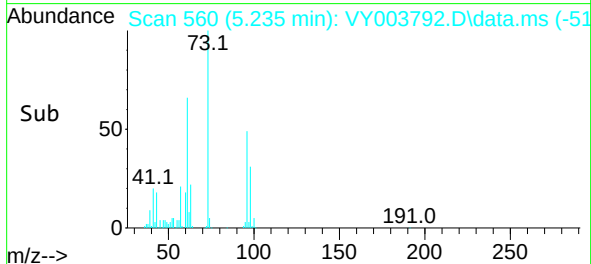
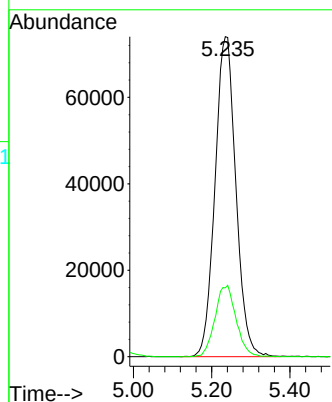
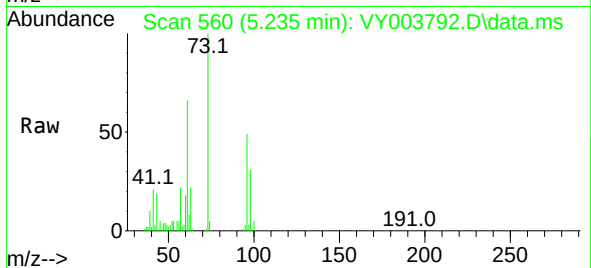
ClientSampleId :

Tgt Ion: 73 Resp: 273715

Ion Ratio Lower Upper

73 100

57 21.5 18.2 27.4



#20

Methylene Chloride

Concen: 47.22 ug/l

RT: 4.729 min Scan# 477

Delta R.T. -0.000 min

Lab File: VY003792.D

Acq: 16 Dec 2020 09:48

Tgt Ion: 84 Resp: 117279

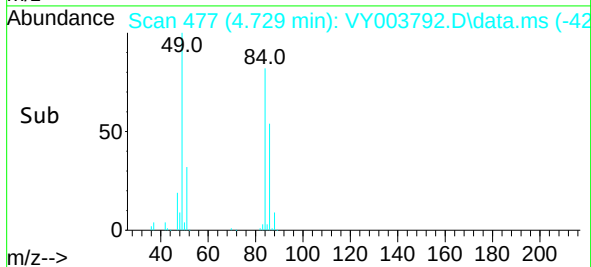
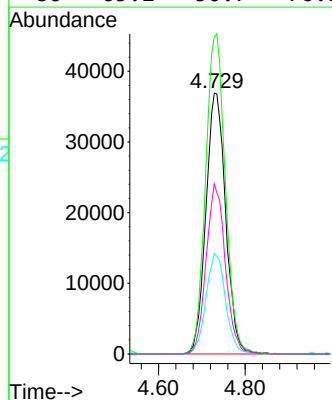
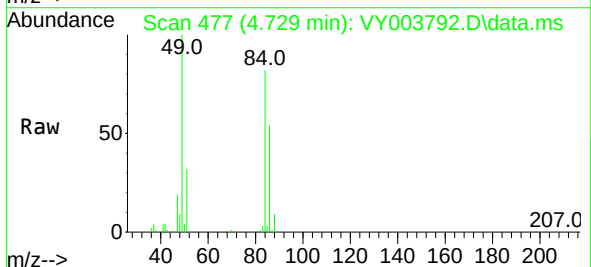
Ion Ratio Lower Upper

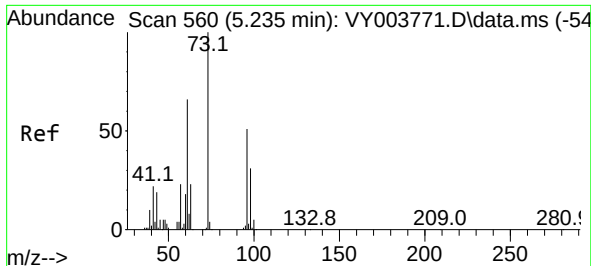
84 100

49 121.6 100.4 150.6

51 38.5 30.3 45.5

86 65.2 50.7 76.1

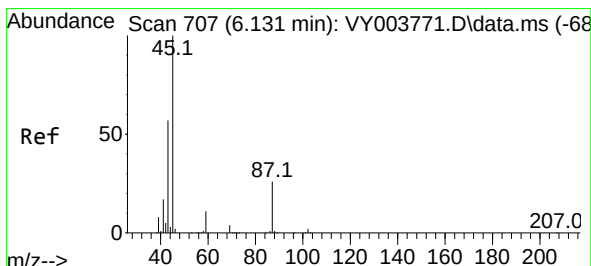
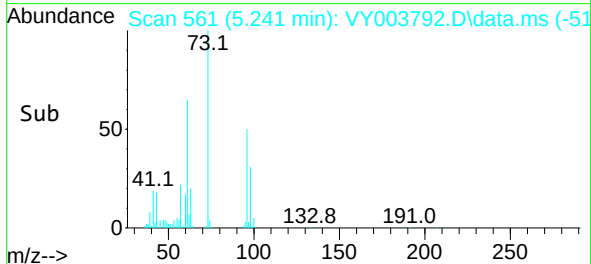
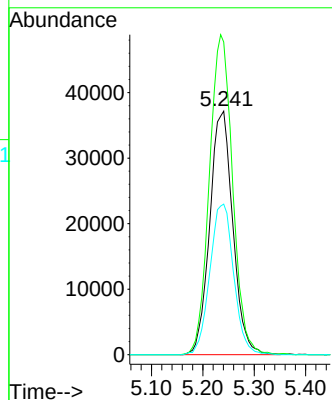
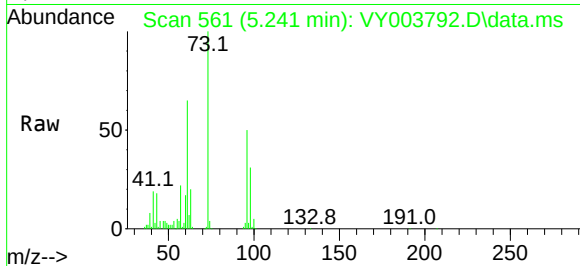




#21
trans-1,2-Dichloroethene
Concen: 48.03 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

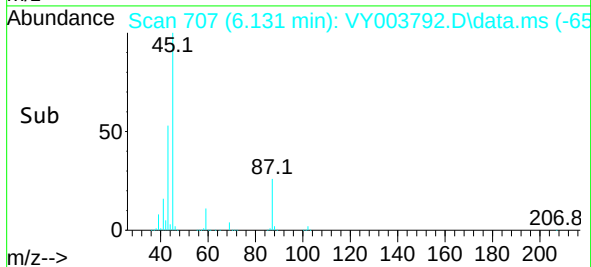
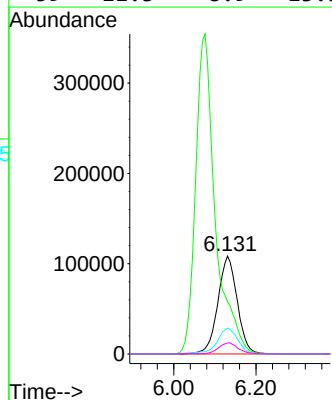
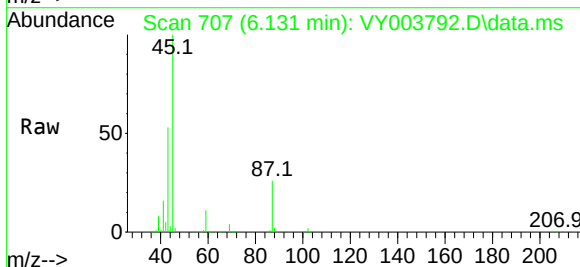
Instrument :
MSVOA_Y
ClientSampleId :

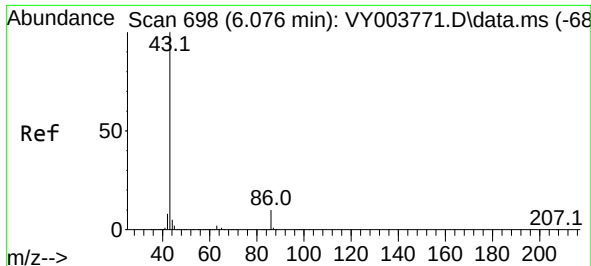
Tgt Ion: 96 Resp: 116228
Ion Ratio Lower Upper
96 100
61 128.4 104.6 156.8
98 61.9 49.5 74.3



#22
Diisopropyl ether
Concen: 45.20 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 45 Resp: 354329
Ion Ratio Lower Upper
45 100
43 53.1 45.8 68.8
87 26.5 20.9 31.3
59 11.3 8.9 13.3



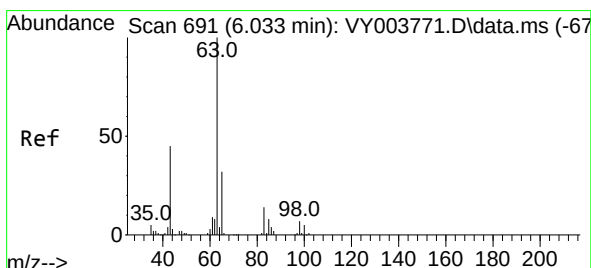
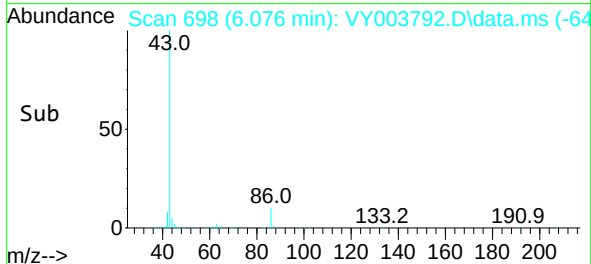
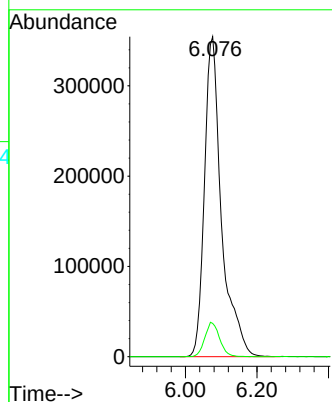
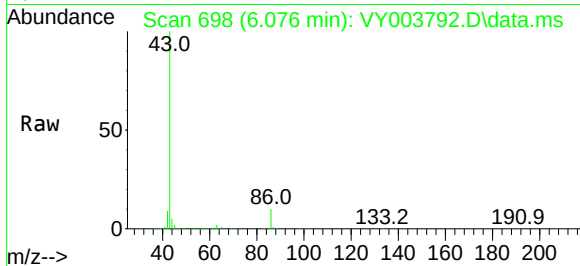


#23
 Vinyl Acetate
 Concen: 226.43 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

Instrument :
 MSVOA_Y
 ClientSampled :

Tgt Ion: 43 Resp: 1173274

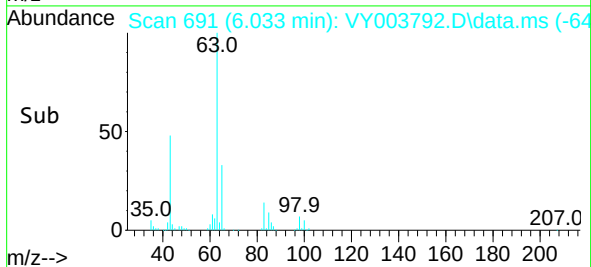
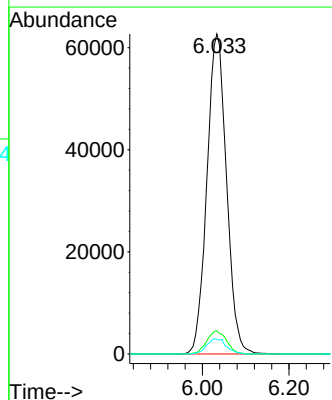
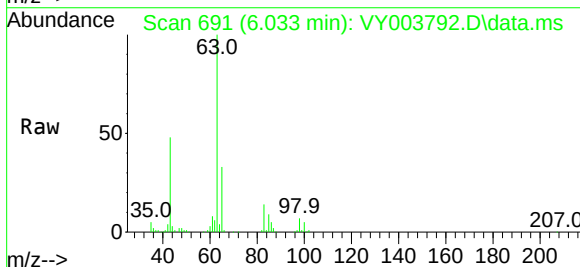
Ion	Ratio	Lower	Upper
43	100		
86	10.4	8.0	12.0

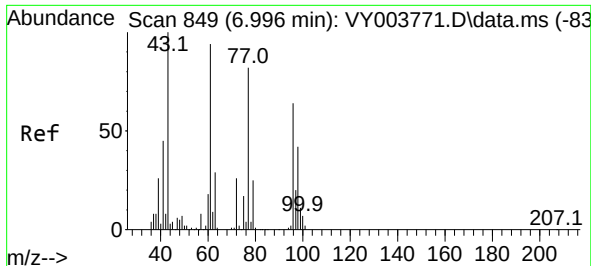


#24
 1,1-Dichloroethane
 Concen: 47.02 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

Tgt Ion: 63 Resp: 196883

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.8	11.2
100	4.5	2.6	8.0

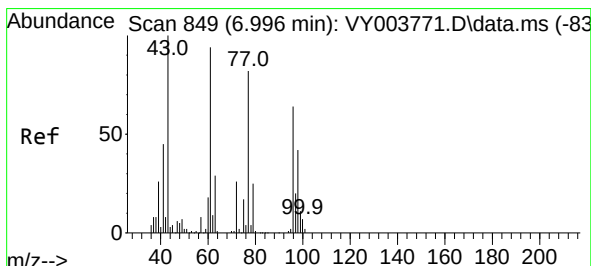
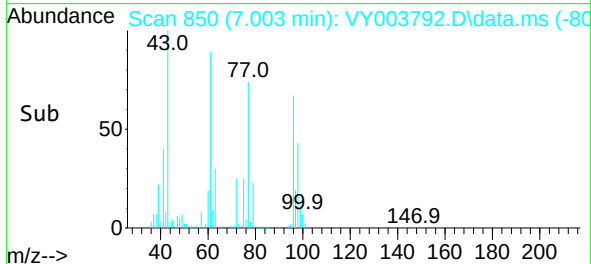
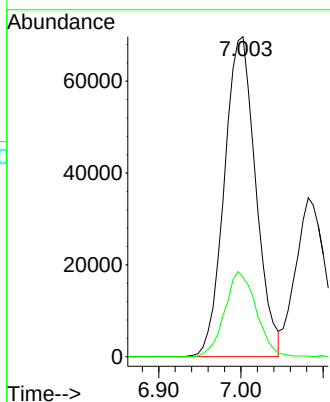
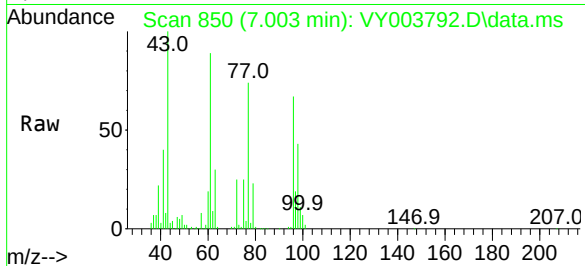




#25
2-Butanone
Concen: 212.57 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

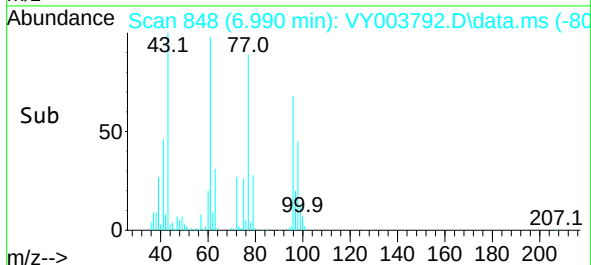
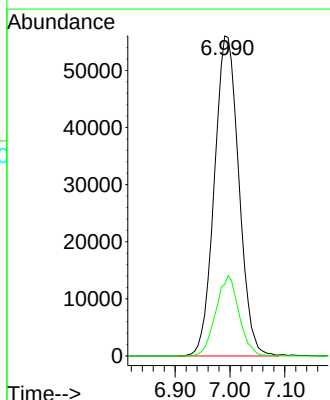
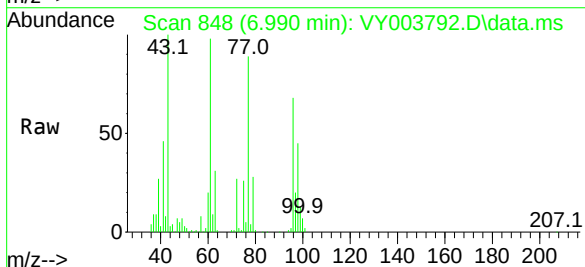
Instrument :
MSVOA_Y
ClientSampled :

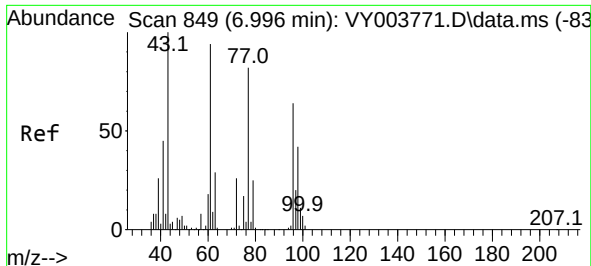
Tgt Ion: 43 Resp: 185379
Ion Ratio Lower Upper
43 100
72 24.7 20.5 30.7



#26
2,2-Dichloropropane
Concen: 45.90 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 77 Resp: 173839
Ion Ratio Lower Upper
77 100
97 23.7 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 47.99 ug/l

RT: 7.003 min Scan# 850

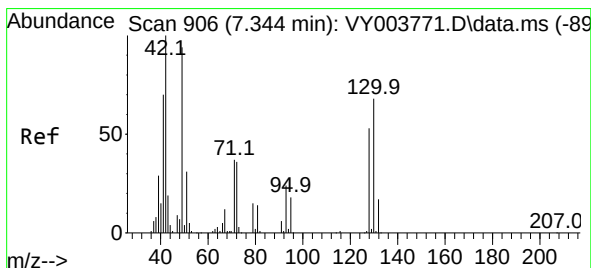
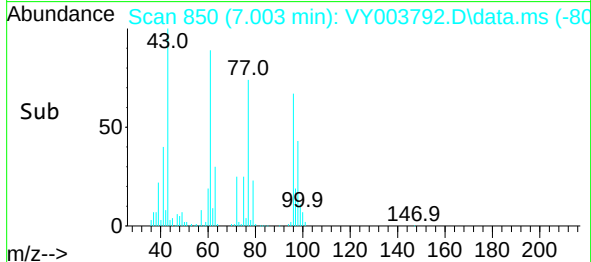
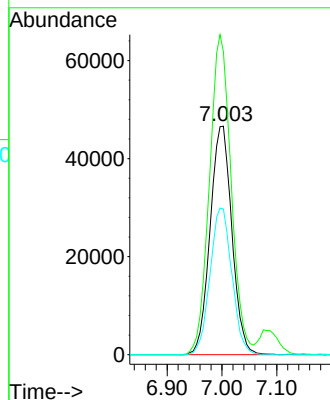
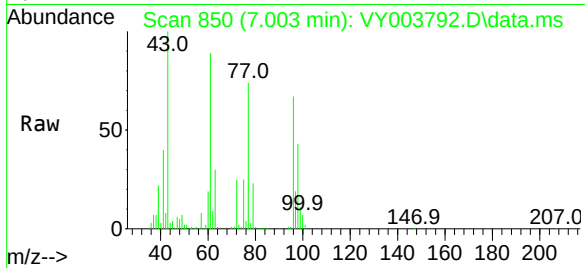
Delta R.T. 0.006 min

Lab File: VY003792.D

Acq: 16 Dec 2020 09:48

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 96	Resp: 128684
Ion Ratio	Lower Upper
96 100	
61 139.4	0.0 291.0
98 64.2	0.0 127.6



#28

Bromochloromethane

Concen: 46.46 ug/l

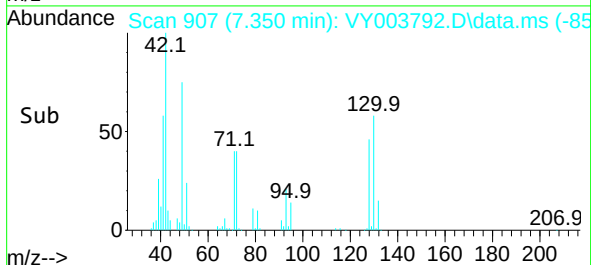
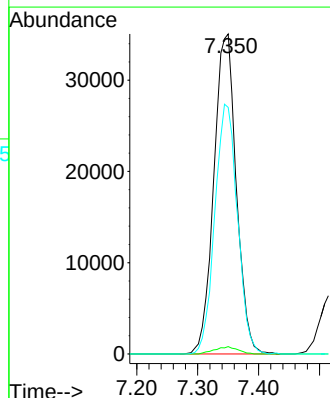
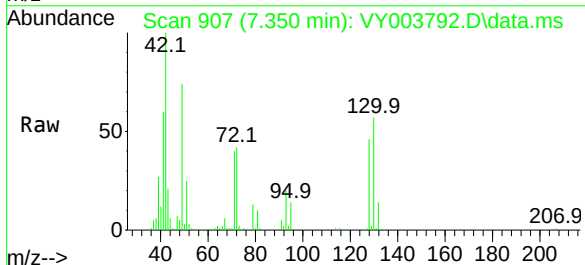
RT: 7.350 min Scan# 907

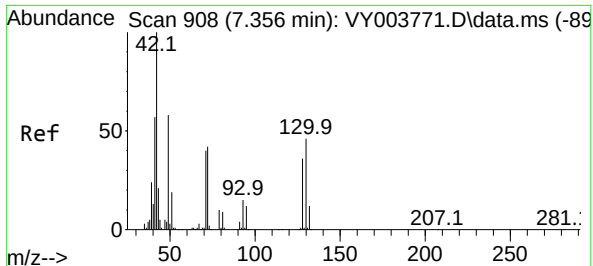
Delta R.T. 0.006 min

Lab File: VY003792.D

Acq: 16 Dec 2020 09:48

Tgt Ion: 49	Resp: 89871
Ion Ratio	Lower Upper
49 100	
129 2.4	0.0 4.6
130 78.6	59.9 89.9





#29

Tetrahydrofuran

Concen: 221.09 ug/l

RT: 7.356 min Scan# 908

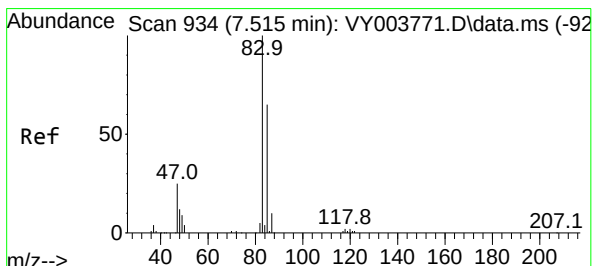
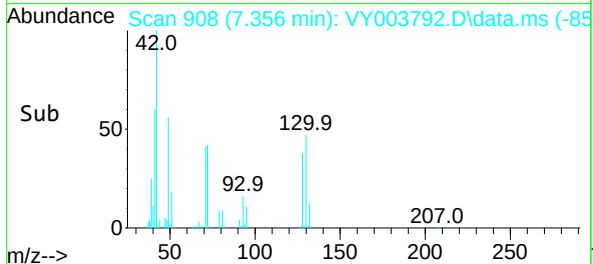
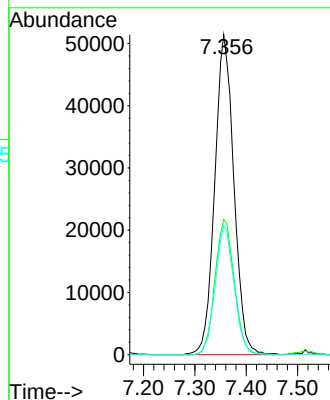
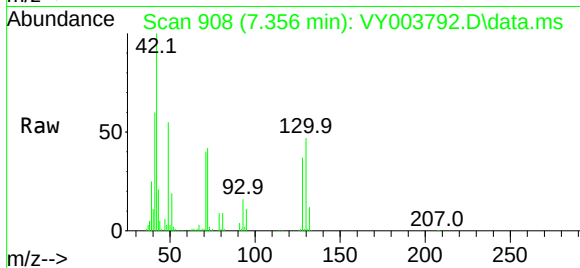
Delta R.T. -0.000 min

Lab File: VY003792.D

Acq: 16 Dec 2020 09:48

Tgt Ion: 42 Resp: 133079

Ion	Ratio	Lower	Upper
42	100		
72	42.5	31.7	47.5
71	39.5	30.4	45.6



#30

Chloroform

Concen: 46.90 ug/l

RT: 7.515 min Scan# 934

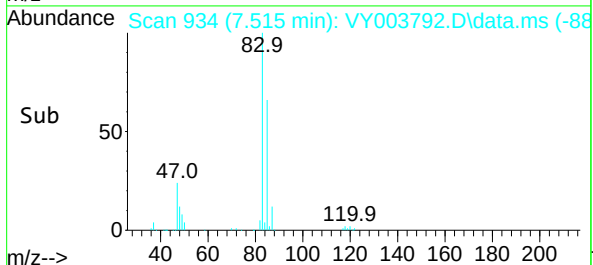
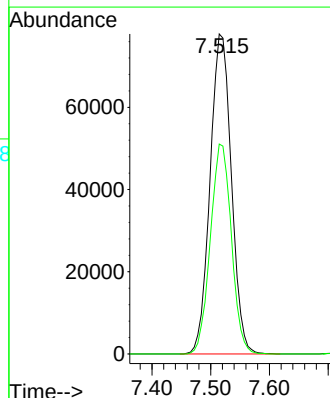
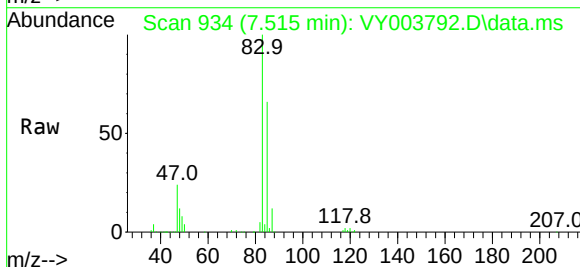
Delta R.T. -0.000 min

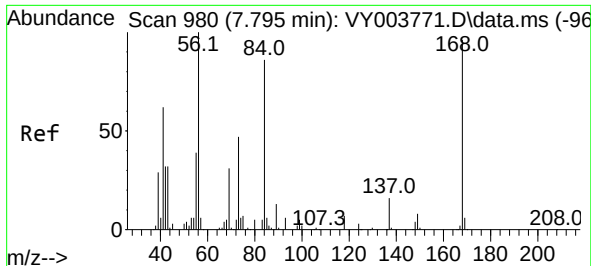
Lab File: VY003792.D

Acq: 16 Dec 2020 09:48

Tgt Ion: 83 Resp: 195827

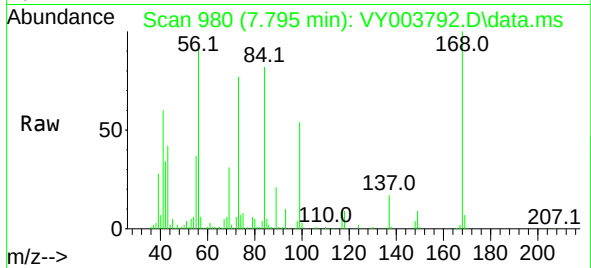
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.3	78.5



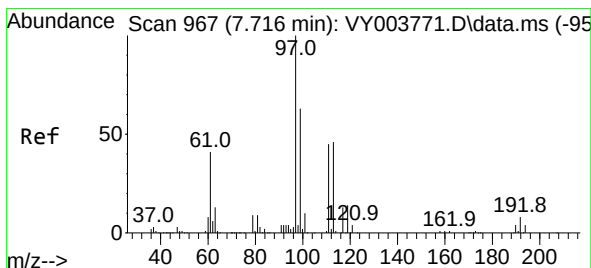
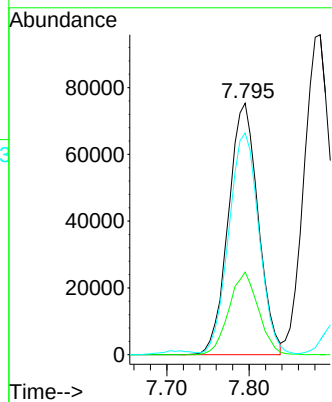
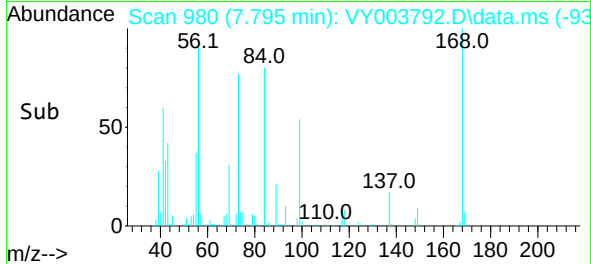


#31
Cyclohexane
Concen: 45.13 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

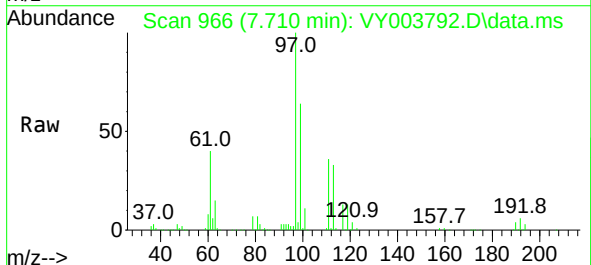
Instrument :
MSVOA_Y
ClientSampleId :



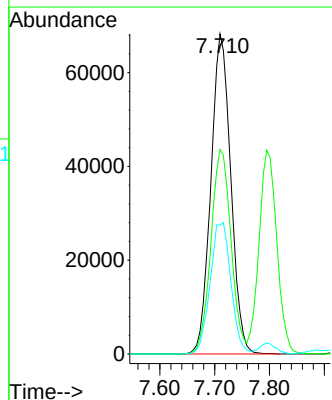
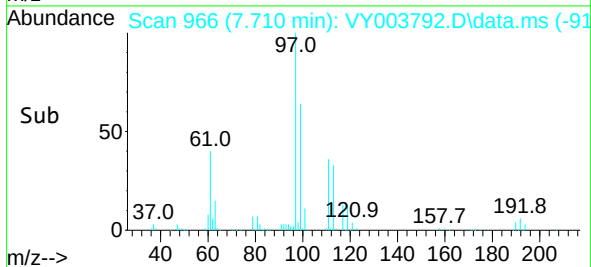
Tgt Ion: 56 Resp: 189757
Ion Ratio Lower Upper
56 100
69 32.5 25.0 37.4
84 86.6 68.5 102.7

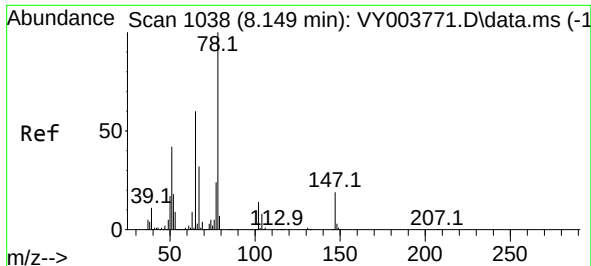


#32
1,1,1-Trichloroethane
Concen: 46.29 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48



Tgt Ion: 97 Resp: 171767
Ion Ratio Lower Upper
97 100
99 64.8 51.7 77.5
61 42.9 33.9 50.9

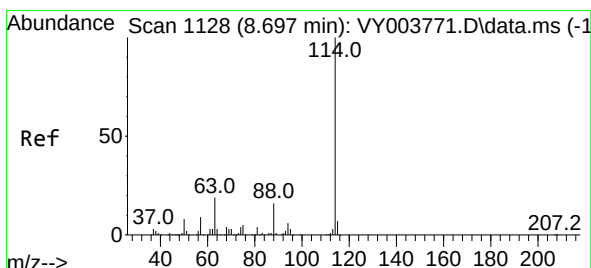
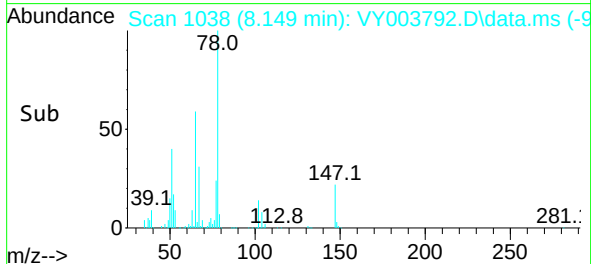
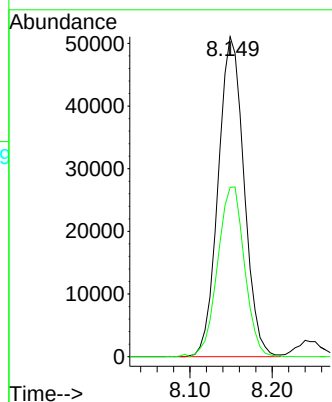
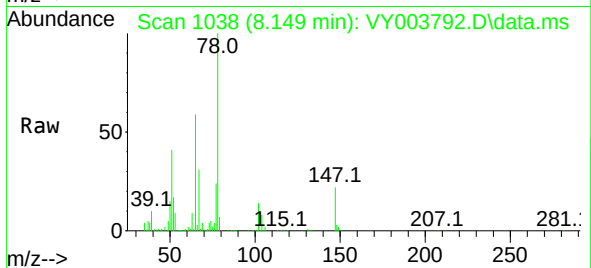




#33
 1,2-Dichloroethane-d4
 Concen: 47.55 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

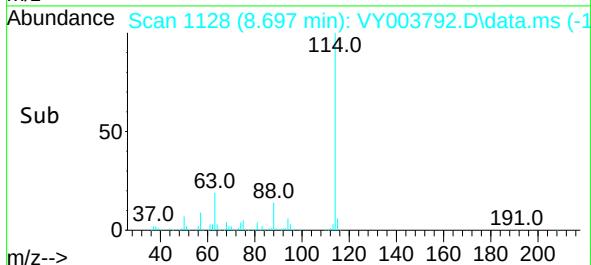
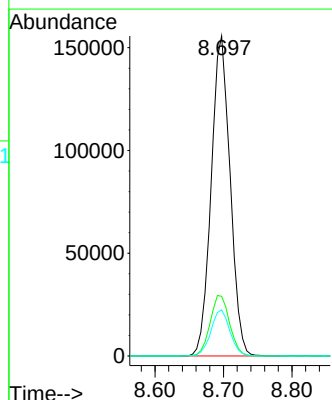
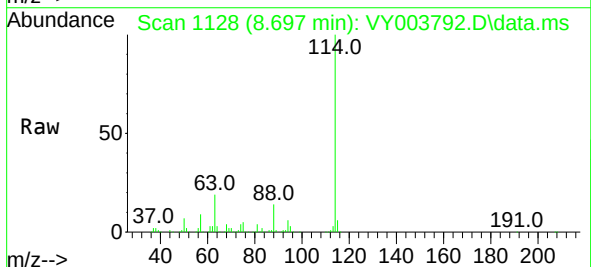
Instrument :
 MSVOA_Y
 ClientSampled :

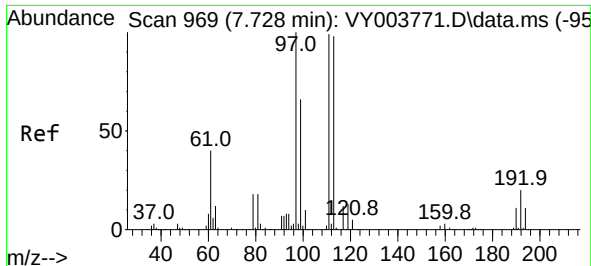
Tgt Ion: 65 Resp: 111536
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

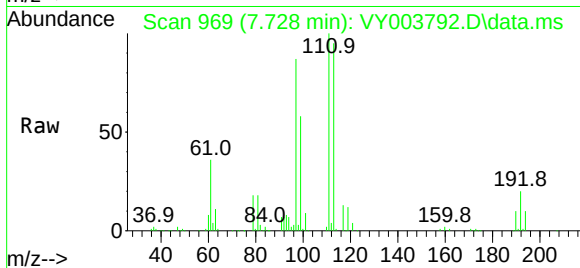
Tgt Ion: 114 Resp: 298030
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 38.4
 88 14.4 0.0 31.8



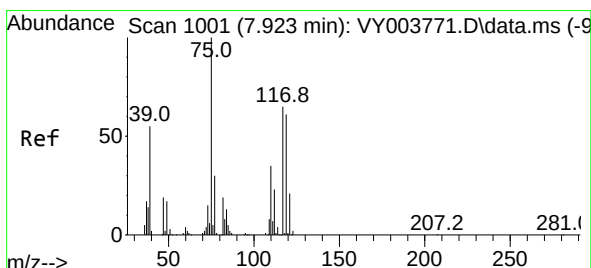
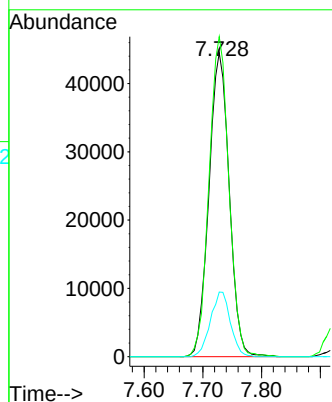
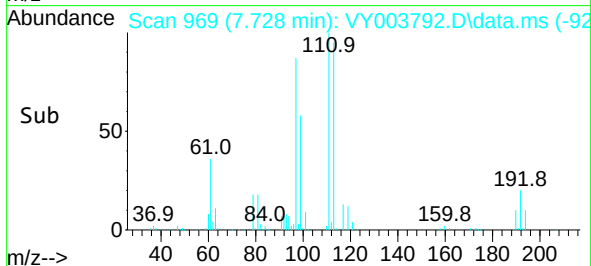


#35
Dibromofluoromethane
Concen: 49.51 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

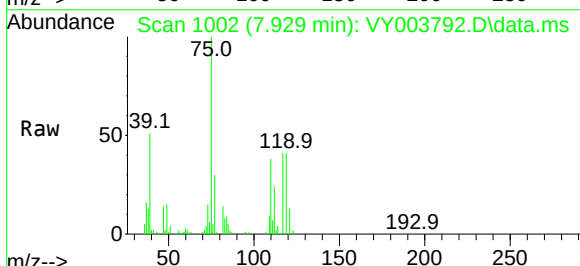
Instrument :
MSVOA_Y
ClientSampleId :



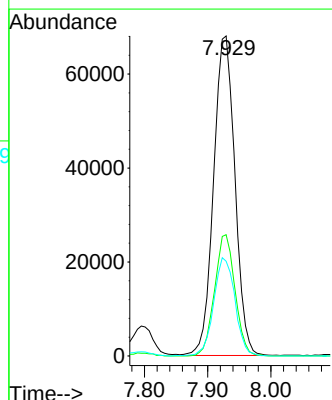
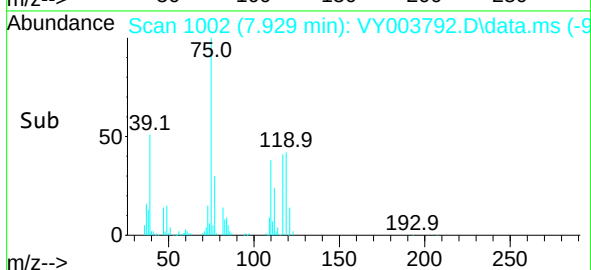
Tgt Ion:113 Resp: 106729
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 20.9 16.7 25.1

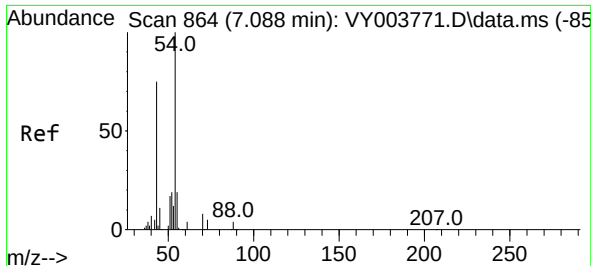


#36
1,1-Dichloropropene
Concen: 47.51 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48



Tgt Ion: 75 Resp: 159170
Ion Ratio Lower Upper
75 100
110 36.4 18.1 54.1
77 30.7 24.6 36.8





#37

Ethyl Acetate

Concen: 44.06 ug/l

RT: 7.082 min Scan# 863

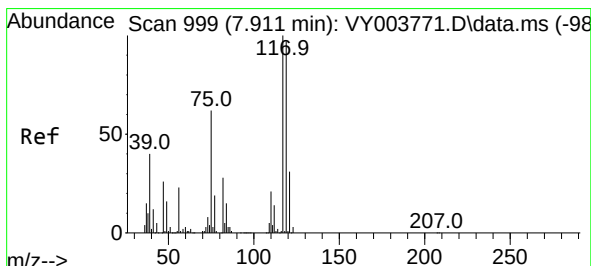
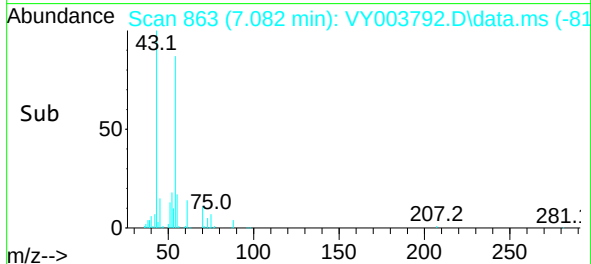
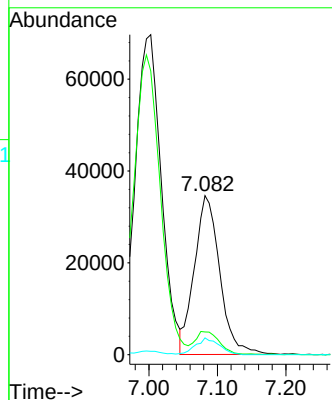
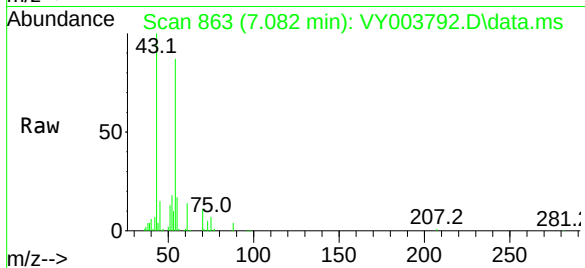
Delta R.T. -0.006 min

Lab File: VY003792.D

Acq: 16 Dec 2020 09:48

Tgt Ion: 43 Resp: 89292

Ion	Ratio	Lower	Upper
43	100		
61	13.7	11.0	16.4
70	9.7	8.1	12.1



#38

Carbon Tetrachloride

Concen: 46.93 ug/l

RT: 7.911 min Scan# 999

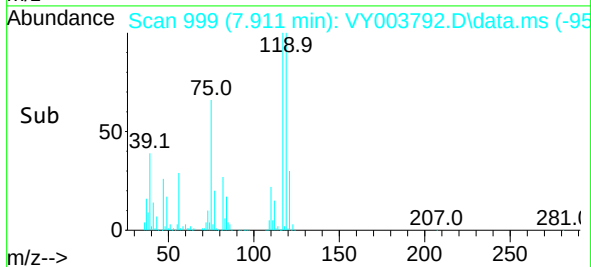
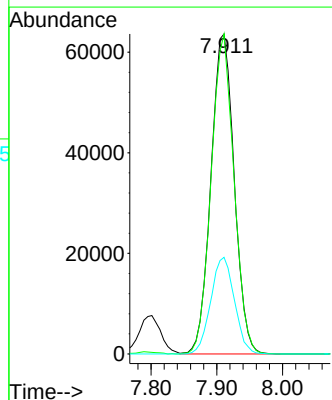
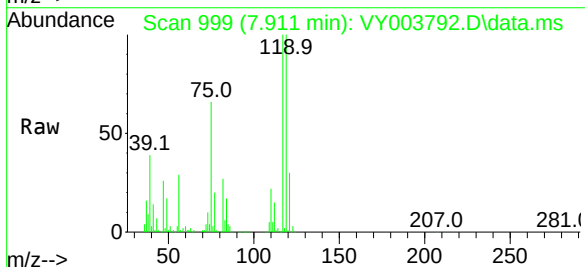
Delta R.T. -0.000 min

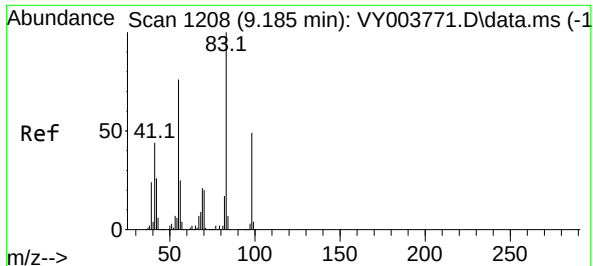
Lab File: VY003792.D

Acq: 16 Dec 2020 09:48

Tgt Ion: 117 Resp: 157033

Ion	Ratio	Lower	Upper
117	100		
119	99.9	77.2	115.8
121	30.2	25.0	37.4

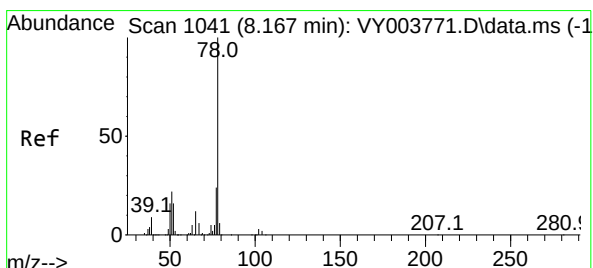
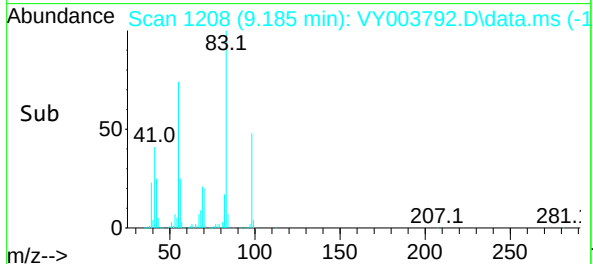
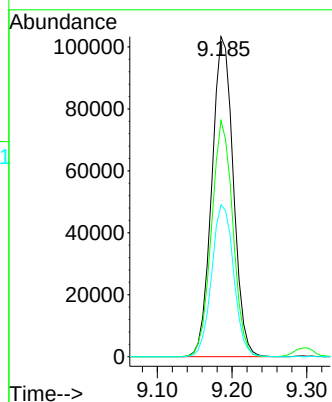
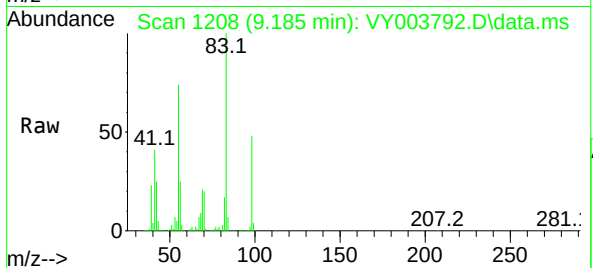




#39
Methylcyclohexane
Concen: 49.13 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

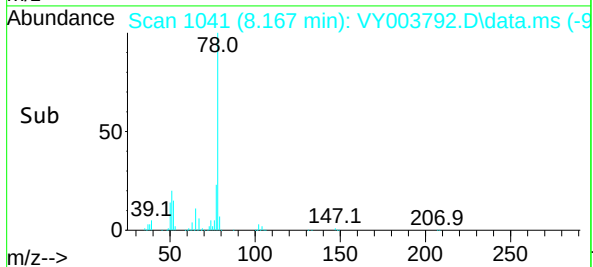
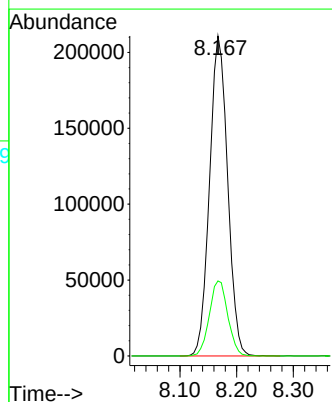
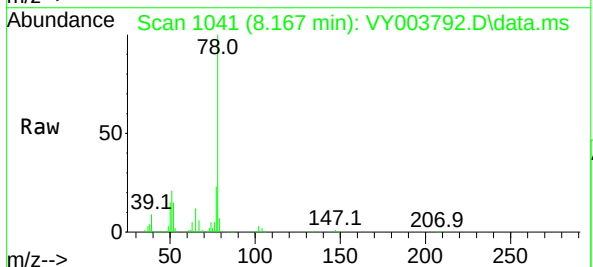
Instrument :
MSVOA_Y
ClientSampled :

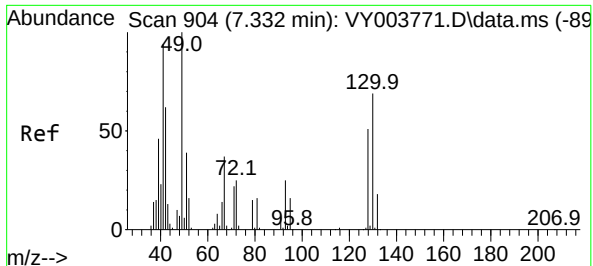
Tgt Ion: 83 Resp: 206412
Ion Ratio Lower Upper
83 100
55 73.8 61.0 91.6
98 47.5 39.4 59.2



#40
Benzene
Concen: 48.56 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

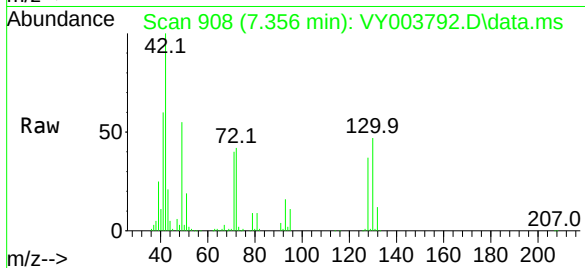
Tgt Ion: 78 Resp: 466542
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6



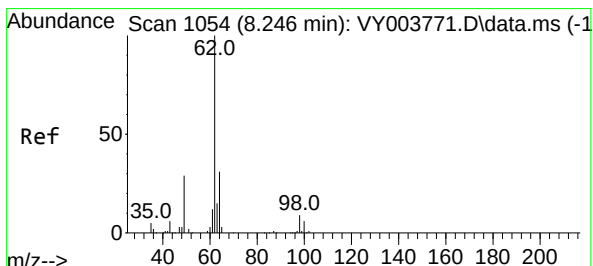
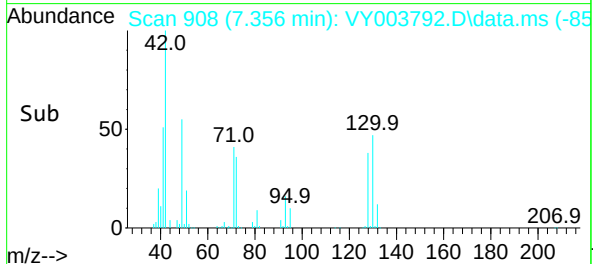
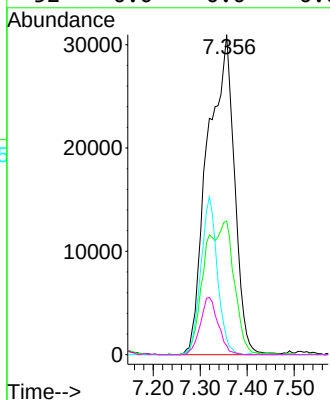


#41
Methacrylonitrile
Concen: 119.88 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Instrument :
MSVOA_Y
ClientSampleId :

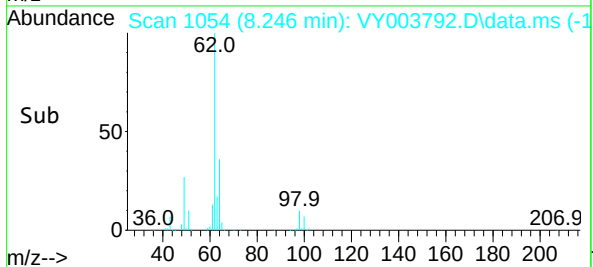
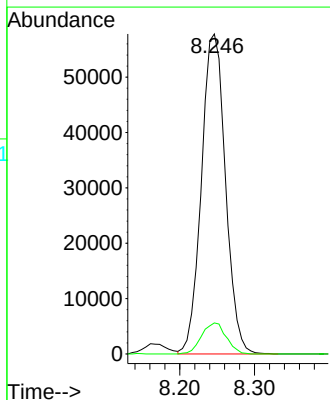
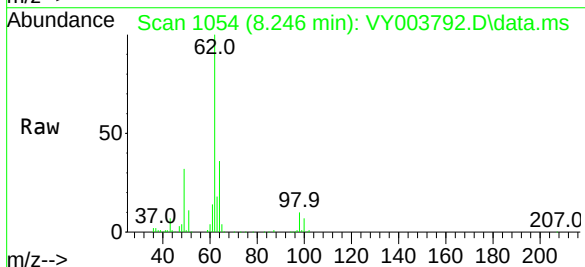


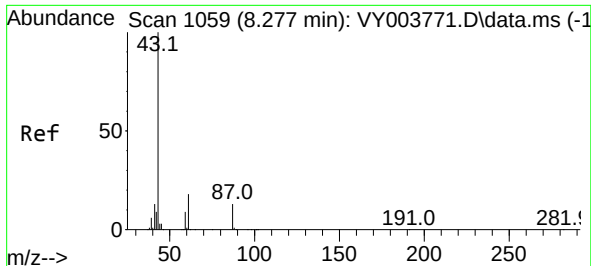
Tgt Ion: 41 Resp: 122659
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 45.36 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 62 Resp: 129458
Ion Ratio Lower Upper
62 100
98 9.9 0.0 19.4

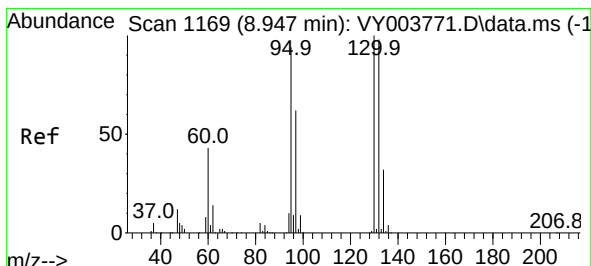
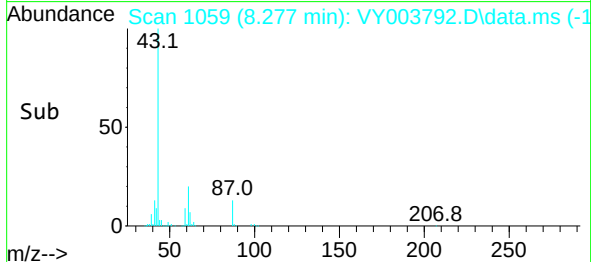
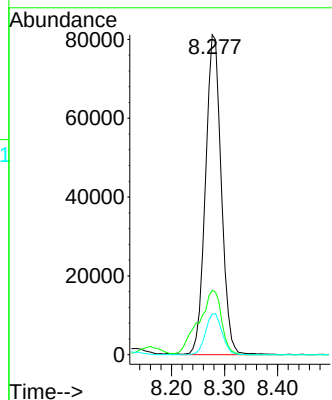
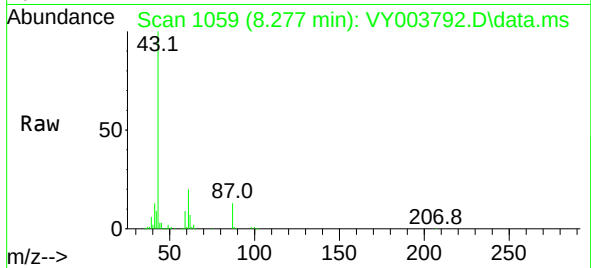




#43
Isopropyl Acetate
Concen: 44.12 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

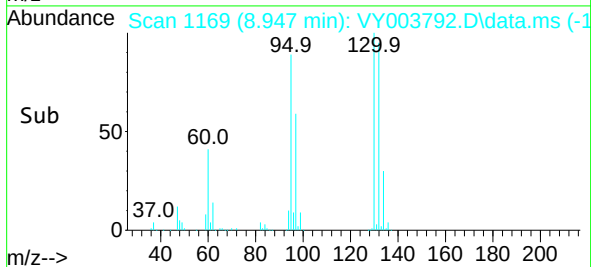
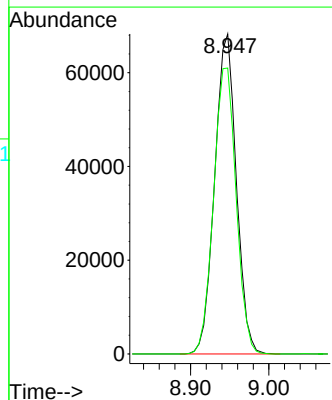
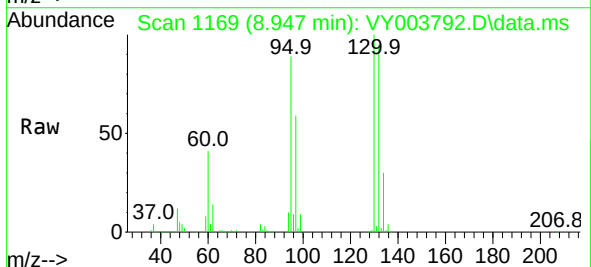
Instrument :
MSVOA_Y
ClientSampleId :

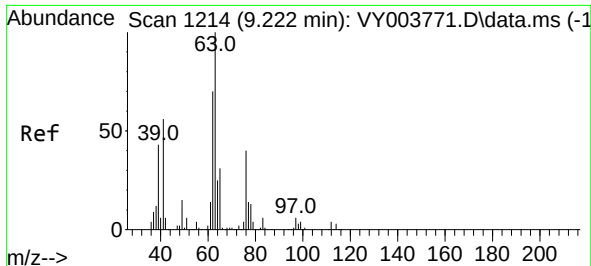
Tgt Ion: 43 Resp: 167907
Ion Ratio Lower Upper
43 100
61 29.0 22.9 34.3
87 13.3 10.3 15.5



#44
Trichloroethene
Concen: 47.64 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:130 Resp: 131377
Ion Ratio Lower Upper
130 100
95 89.3 0.0 189.0





#45

1,2-Dichloropropane

Concen: 47.20 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY003792.D

Acq: 16 Dec 2020 09:48

Tgt Ion: 63 Resp: 116477

Ion Ratio Lower Upper

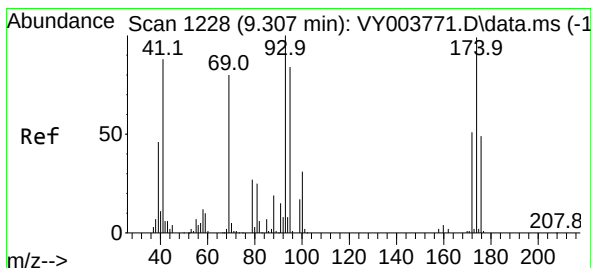
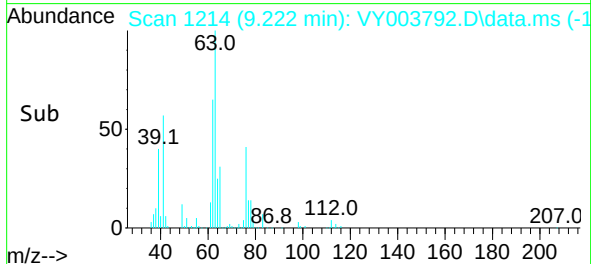
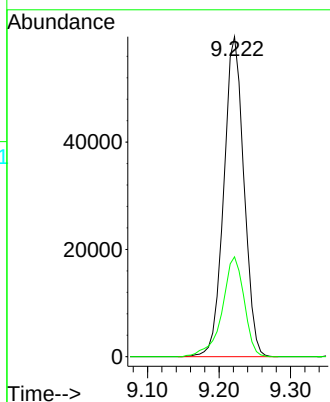
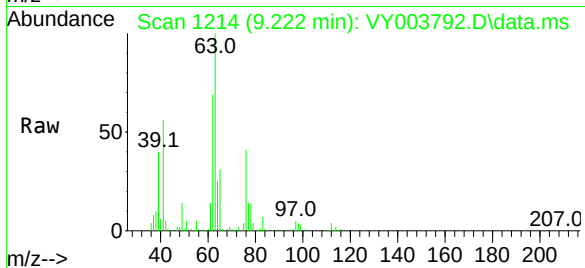
63 100

65 31.2 24.6 36.8

Instrument :

MSVOA_Y

ClientSampled :



#46

Dibromomethane

Concen: 47.10 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY003792.D

Acq: 16 Dec 2020 09:48

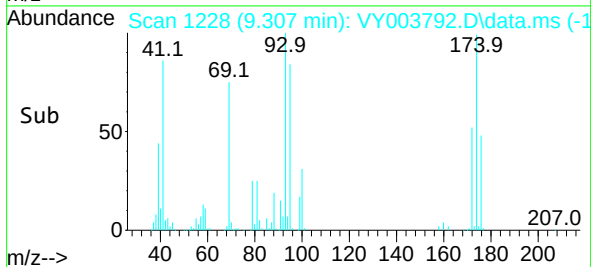
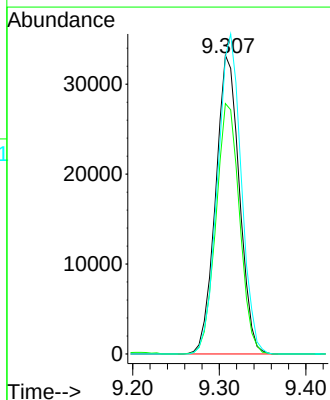
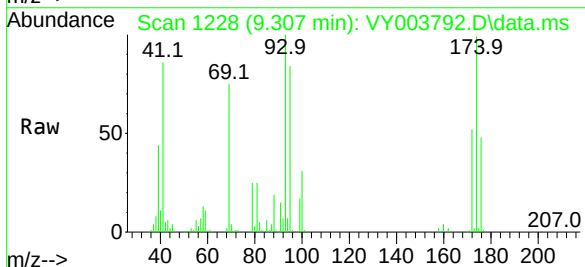
Tgt Ion: 93 Resp: 63206

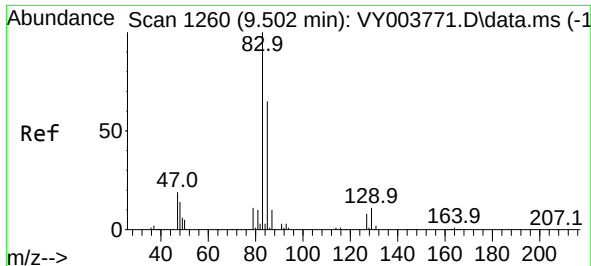
Ion Ratio Lower Upper

93 100

95 83.2 65.4 98.0

174 106.7 82.2 123.2

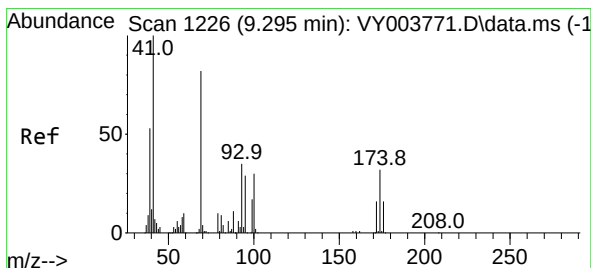
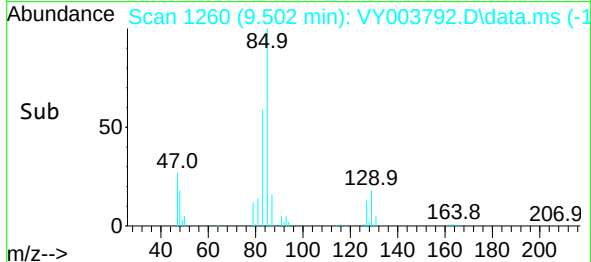
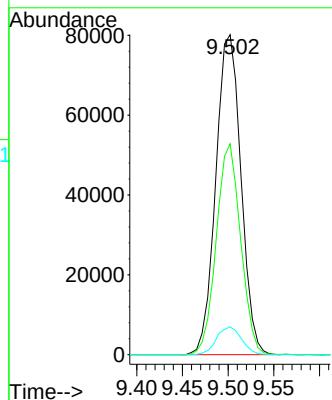
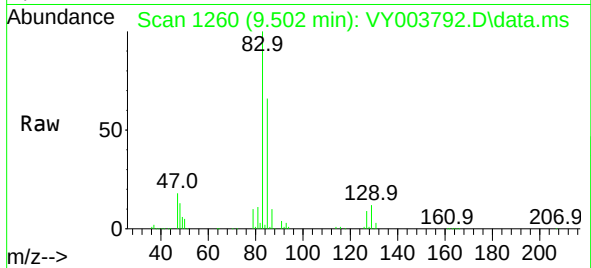




#47
Bromodichloromethane
Concen: 47.40 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

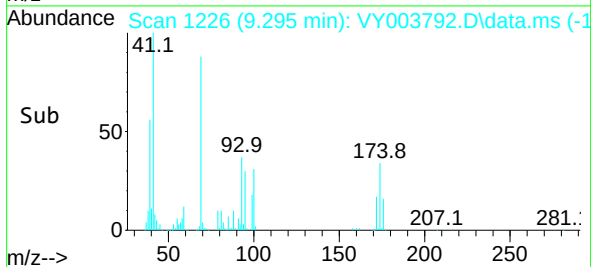
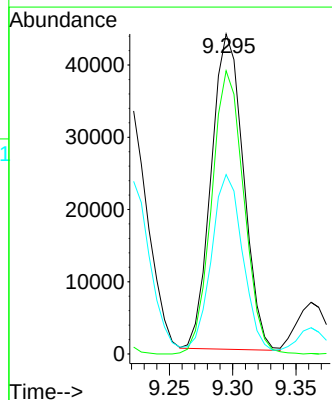
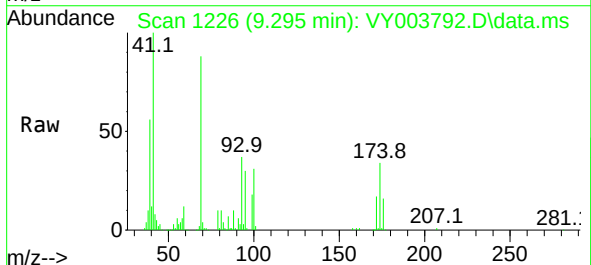
Instrument :
MSVOA_Y
ClientSampleId :

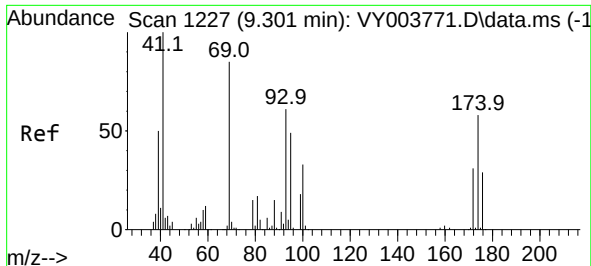
Tgt Ion: 83 Resp: 153442
Ion Ratio Lower Upper
83 100
85 65.9 51.8 77.8
127 8.7 6.7 10.1



#48
Methyl methacrylate
Concen: 44.37 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

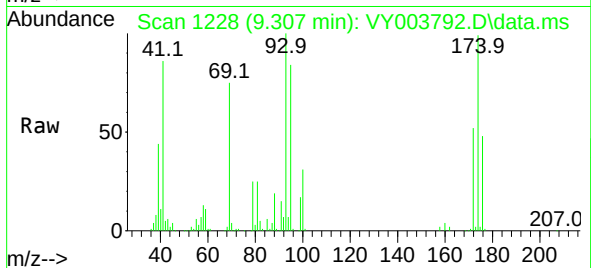
Tgt Ion: 41 Resp: 77278
Ion Ratio Lower Upper
41 100
69 89.8 67.9 101.9
39 53.5 43.2 64.8



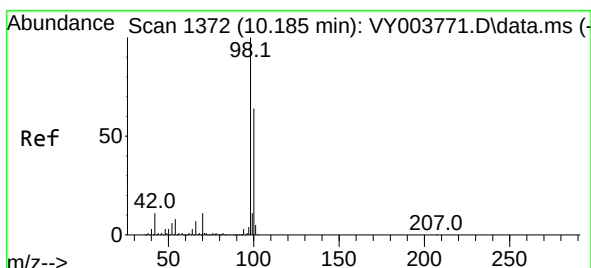
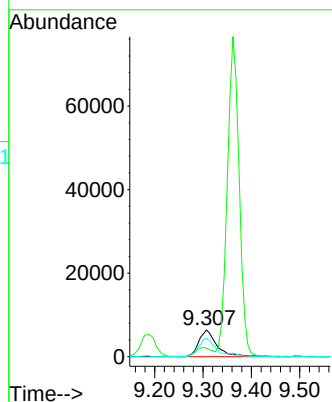
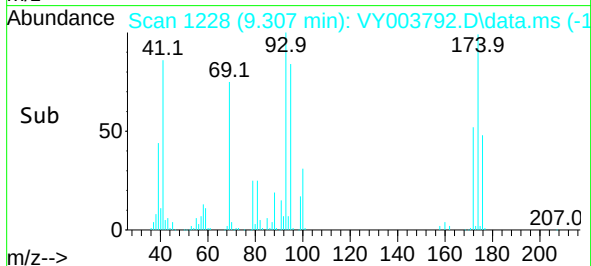


#49
1,4-Dioxane
Concen: 911.01 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

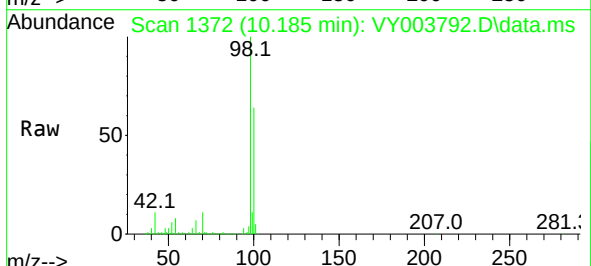
Instrument :
MSVOA_Y
ClientSampled :



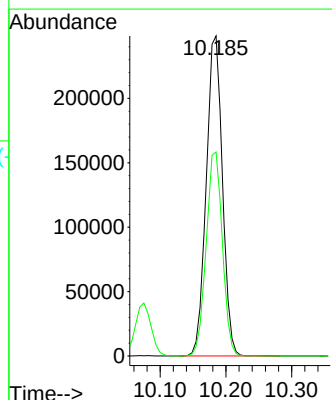
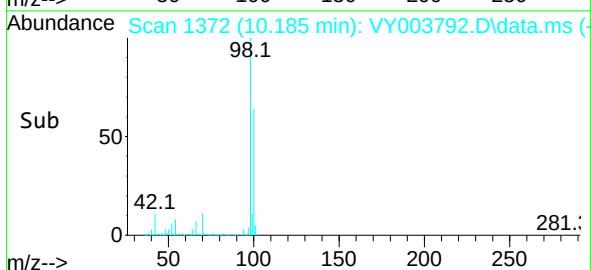
Tgt Ion: 88 Resp: 16565
Ion Ratio Lower Upper
88 100
43 29.8 26.9 40.3
58 62.3 57.0 85.6

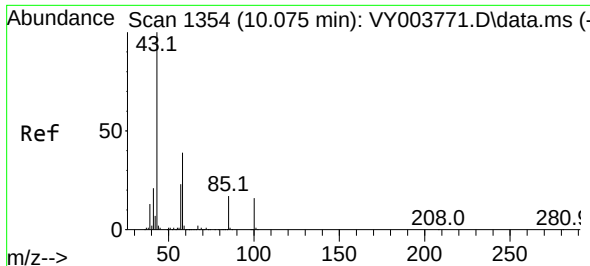


#50
Toluene-d8
Concen: 49.79 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48



Tgt Ion: 98 Resp: 424993
Ion Ratio Lower Upper
98 100
100 64.0 51.6 77.4

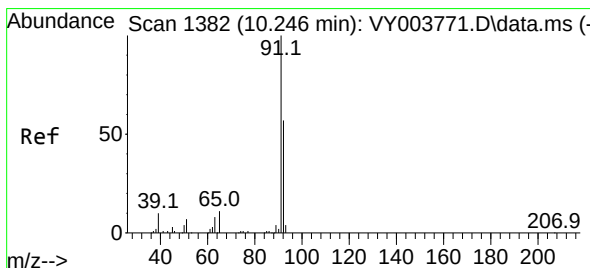
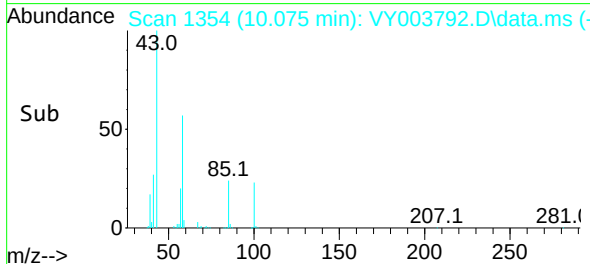
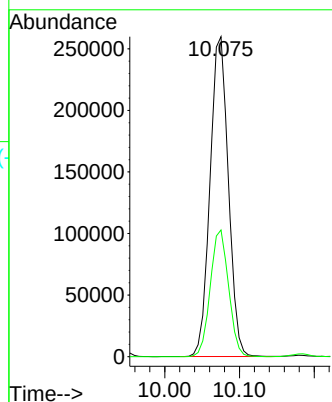
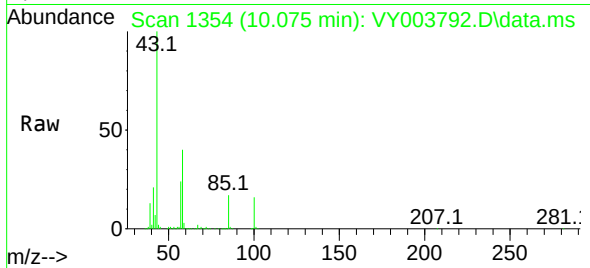




#51
4-Methyl-2-Pentanone
Concen: 223.86 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

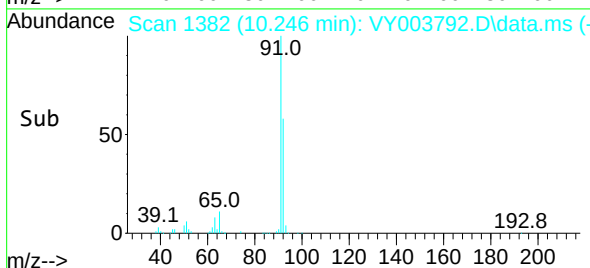
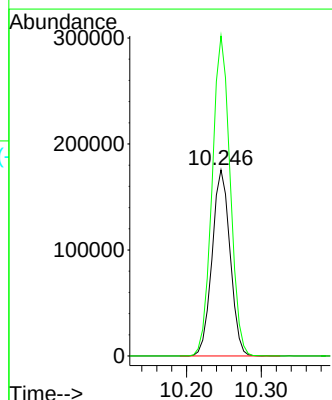
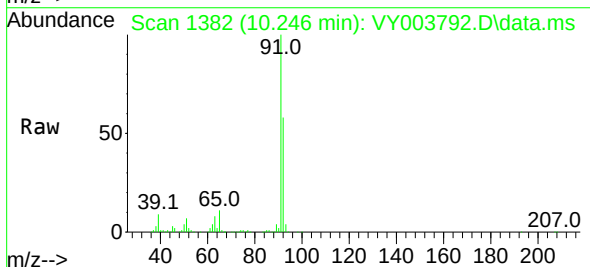
Instrument :
MSVOA_Y
ClientSampled :

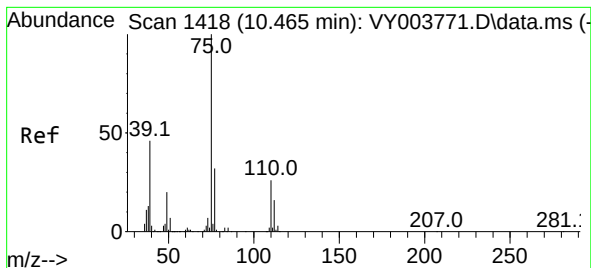
Tgt Ion: 43 Resp: 441912
Ion Ratio Lower Upper
43 100
58 39.6 30.6 45.8



#52
Toluene
Concen: 48.45 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 92 Resp: 293235
Ion Ratio Lower Upper
92 100
91 172.3 137.4 206.0

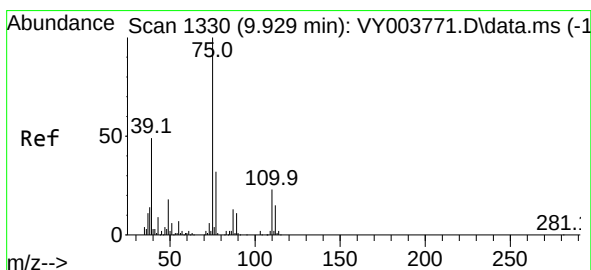
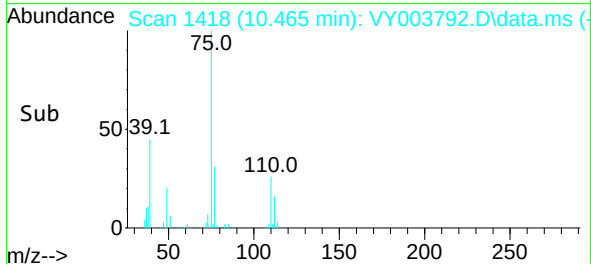
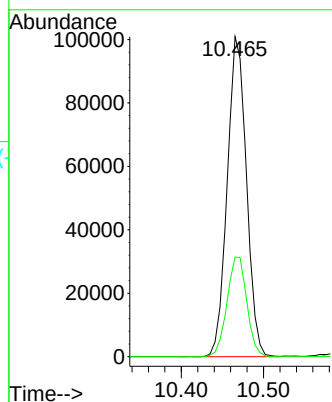
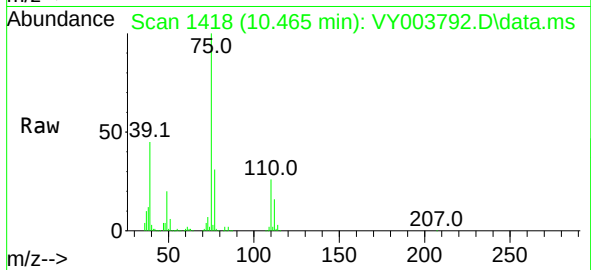




#53
t-1,3-Dichloropropene
Concen: 47.23 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

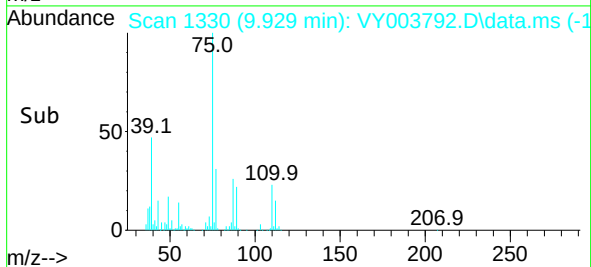
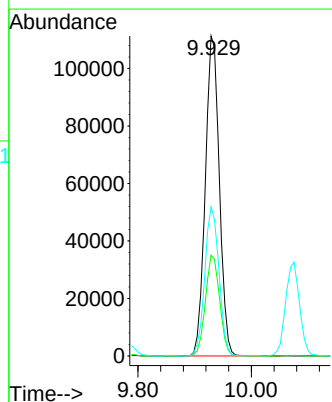
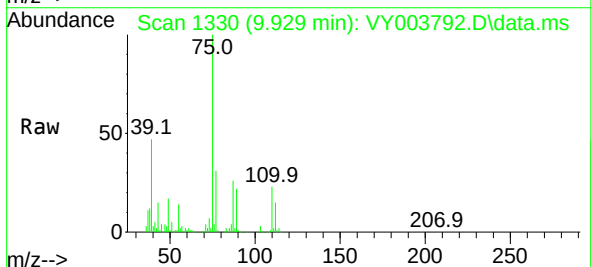
Instrument :
MSVOA_Y
ClientSampleId :

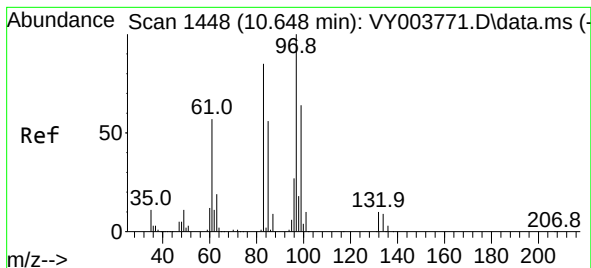
Tgt Ion: 75 Resp: 164148
Ion Ratio Lower Upper
75 100
77 31.1 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 47.80 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 75 Resp: 191791
Ion Ratio Lower Upper
75 100
77 31.5 25.3 37.9
39 46.5 39.4 59.2

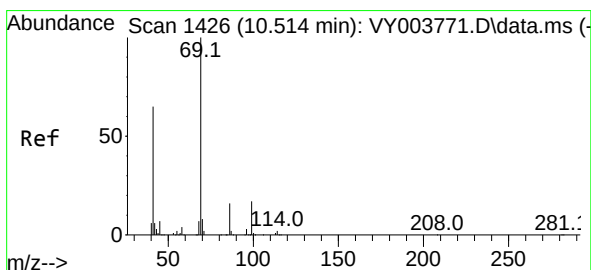
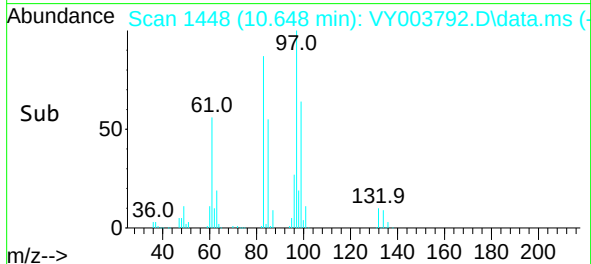
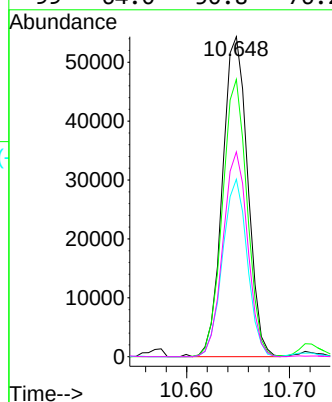
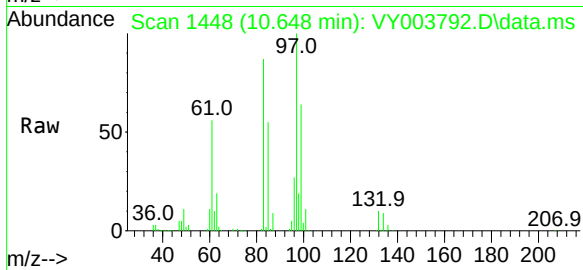




#55
1,1,2-Trichloroethane
Concen: 48.19 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

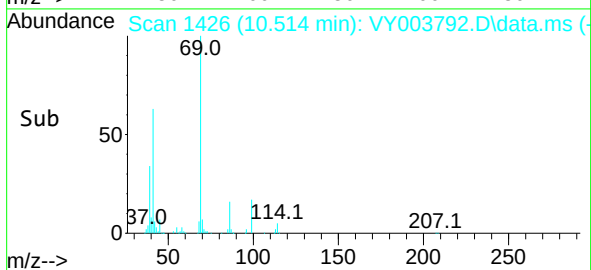
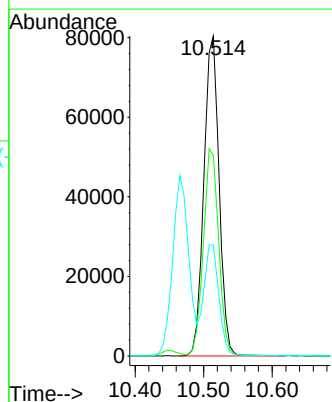
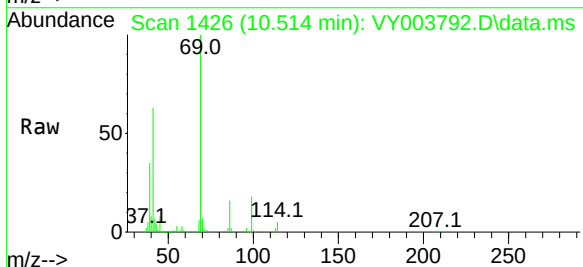
Instrument :
MSVOA_Y
ClientSampleId :

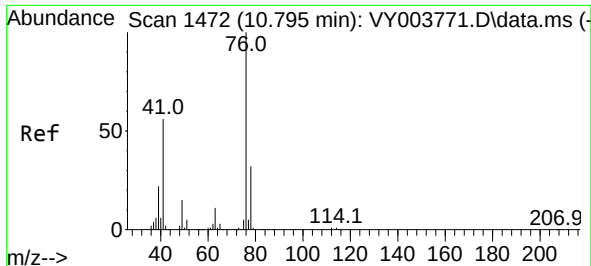
Tgt Ion:	97	Resp:	92696
Ion	Ratio	Lower	Upper
97	100		
83	86.6	68.1	102.1
85	55.4	44.7	67.1
99	64.0	50.8	76.2



#56
Ethyl methacrylate
Concen: 47.81 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:	69	Resp:	124491
Ion	Ratio	Lower	Upper
69	100		
41	65.3	55.0	82.4
39	34.6	27.8	41.6

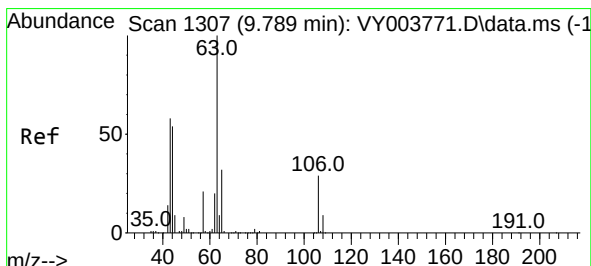
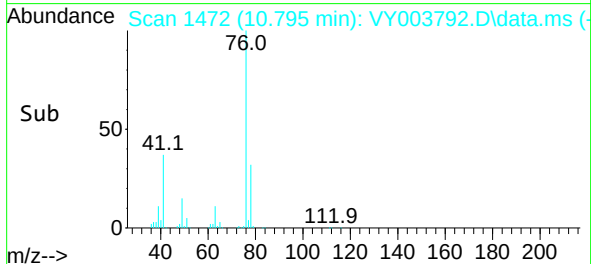
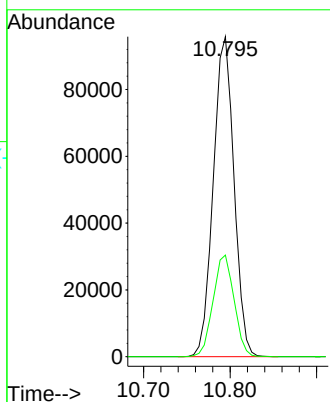
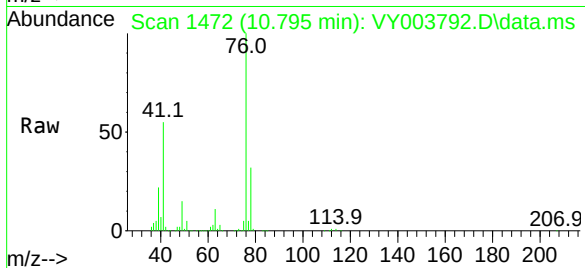




#57
1,3-Dichloropropane
Concen: 47.74 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

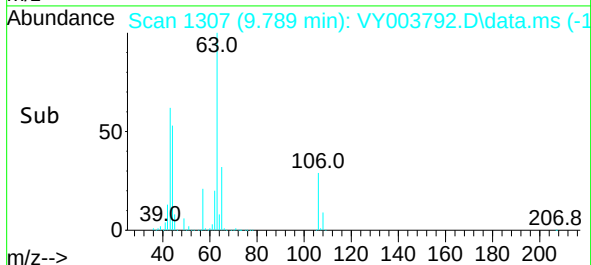
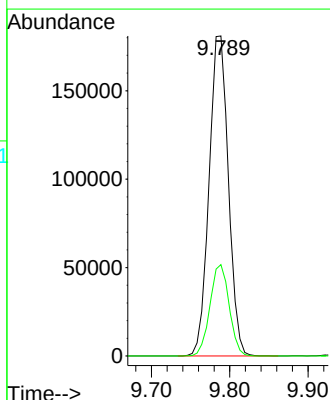
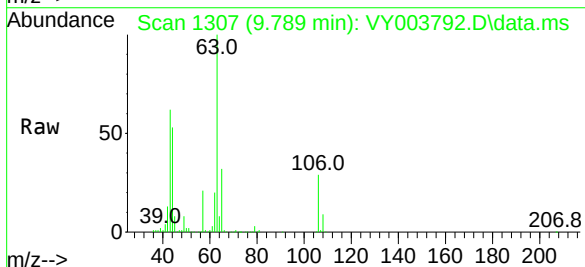
Instrument :
MSVOA_Y
ClientSampled :

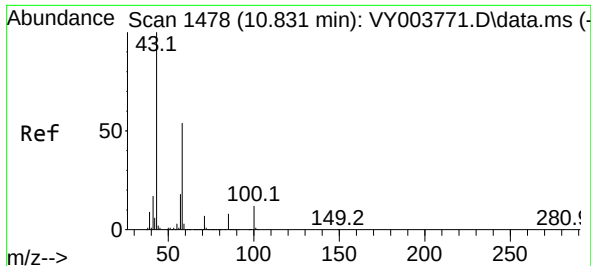
Tgt Ion: 76 Resp: 158937
Ion Ratio Lower Upper
76 100
78 32.2 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 235.96 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 63 Resp: 309754
Ion Ratio Lower Upper
63 100
106 28.4 22.4 33.6

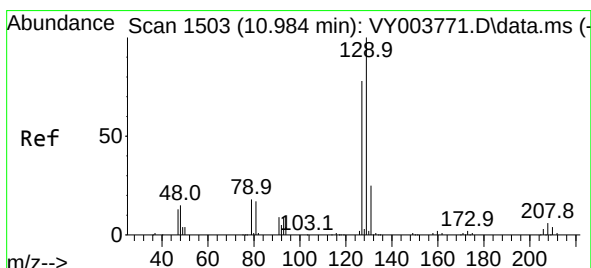
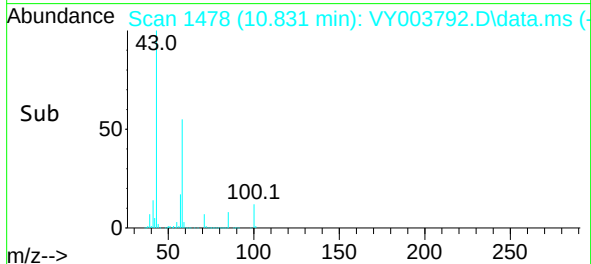
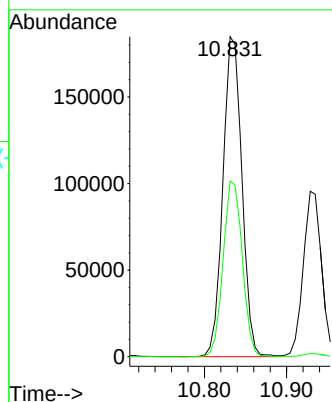
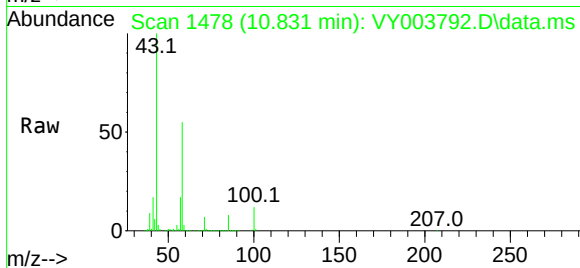




#59
2-Hexanone
Concen: 221.55 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

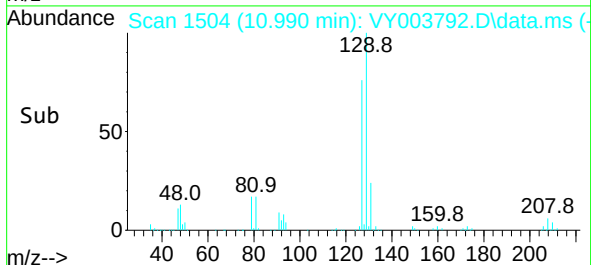
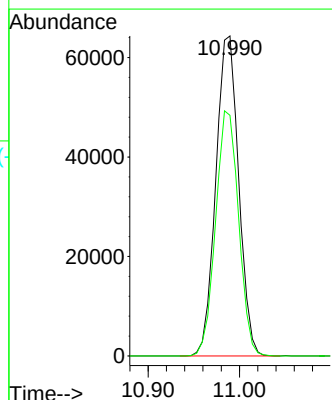
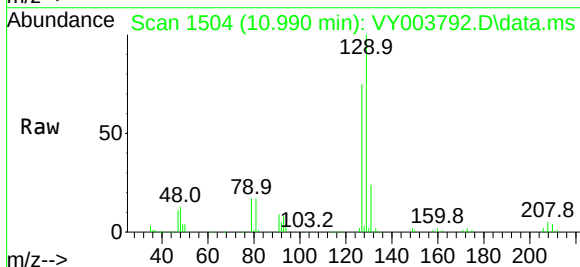
Instrument :
MSVOA_Y
ClientSampled :

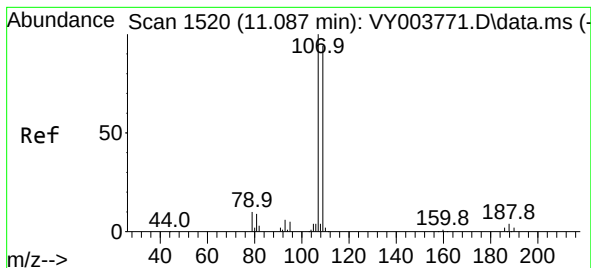
Tgt Ion: 43 Resp: 297210
Ion Ratio Lower Upper
43 100
58 55.4 26.9 80.7



#60
Dibromochloromethane
Concen: 48.14 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 129 Resp: 111914
Ion Ratio Lower Upper
129 100
127 77.1 39.0 117.0

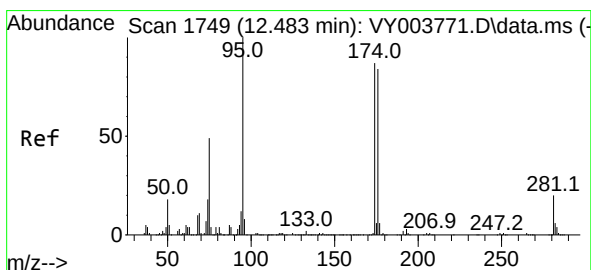
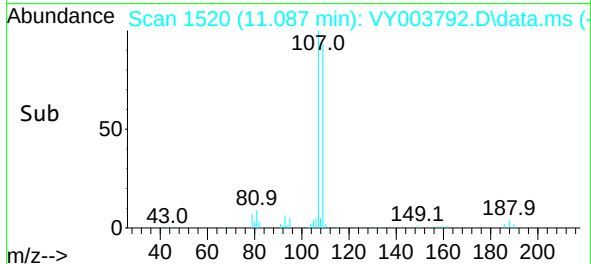
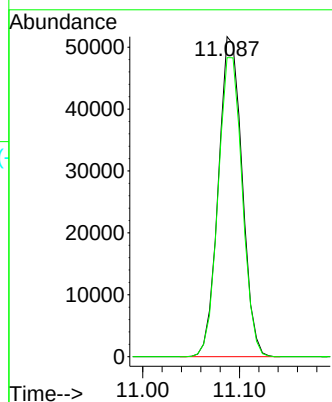
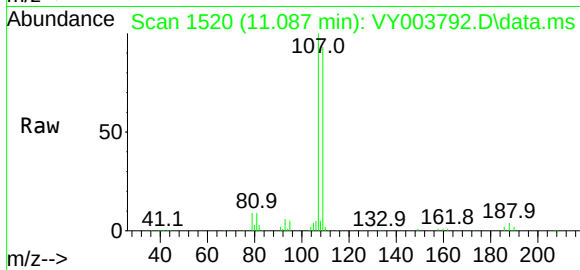




#61
1,2-Dibromoethane
Concen: 46.91 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

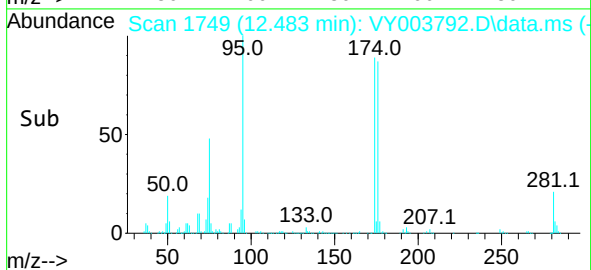
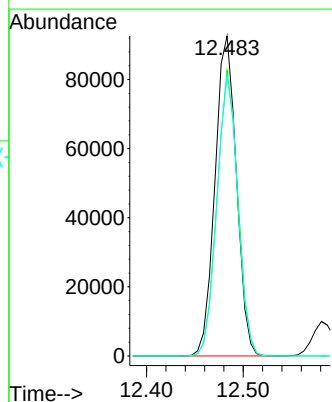
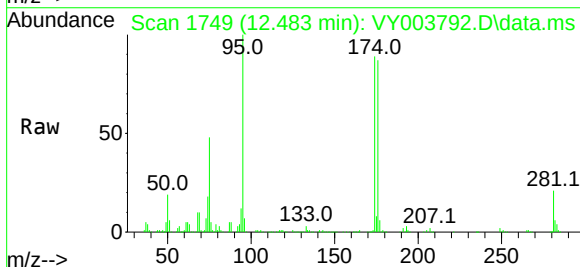
Instrument :
MSVOA_Y
ClientSampleId :

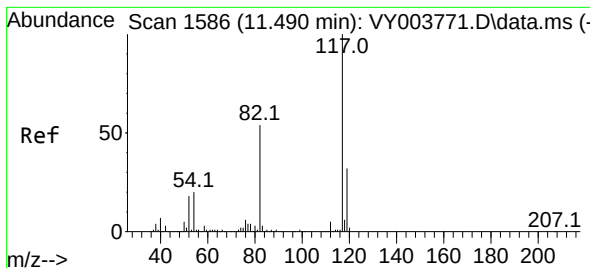
Tgt Ion:107 Resp: 87928
Ion Ratio Lower Upper
107 100
109 94.8 73.5 110.3



#62
4-Bromofluorobenzene
Concen: 48.47 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 95 Resp: 142154
Ion Ratio Lower Upper
95 100
174 86.8 0.0 170.8
176 85.4 0.0 165.0

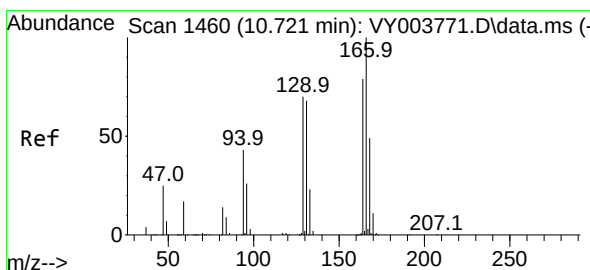
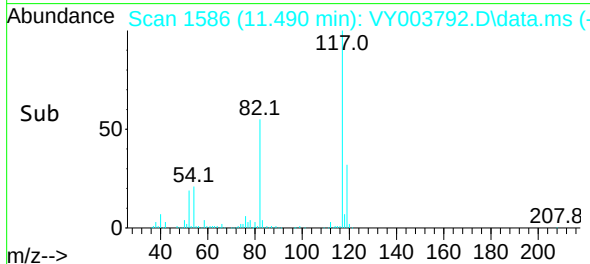
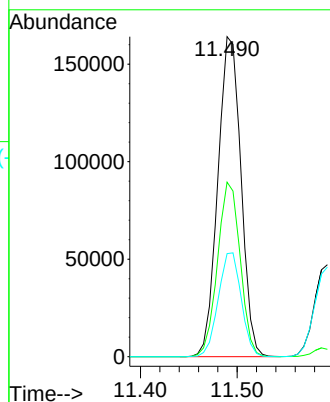
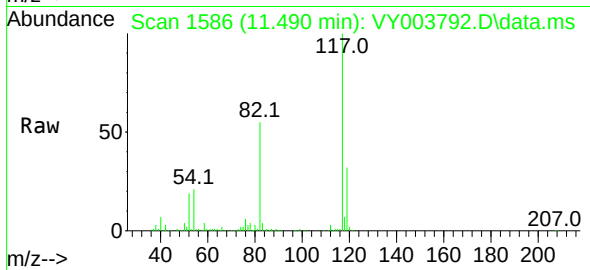




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

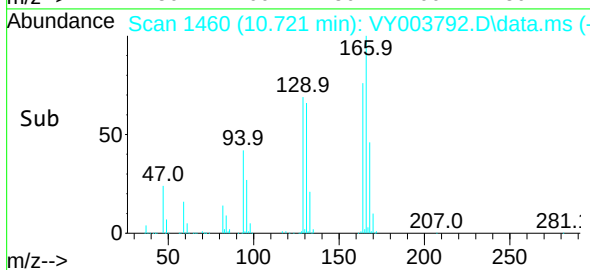
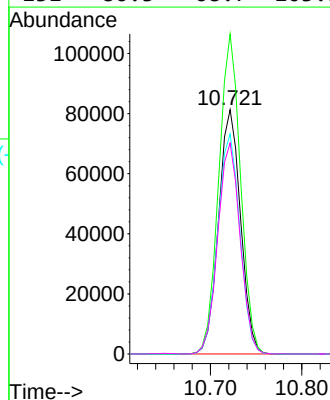
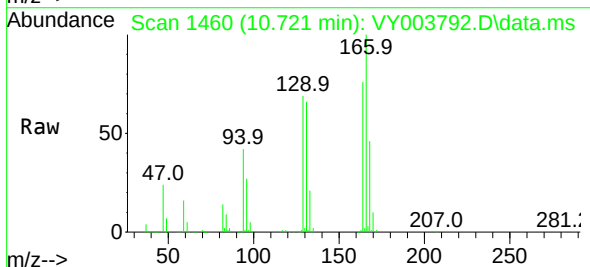
Instrument :
MSVOA_Y
ClientSampleId :

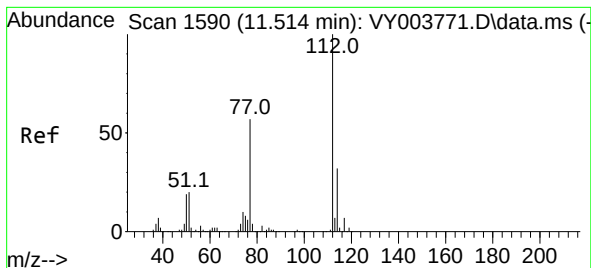
Tgt Ion:117 Resp: 272473
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.6
119 32.2 25.7 38.5



#64
Tetrachloroethene
Concen: 46.40 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:164 Resp: 136204
Ion Ratio Lower Upper
164 100
166 130.9 101.5 152.3
129 90.0 71.3 106.9
131 86.3 68.7 103.1

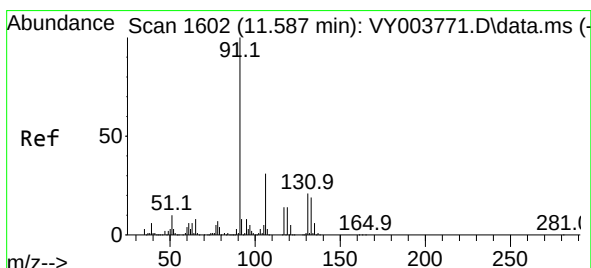
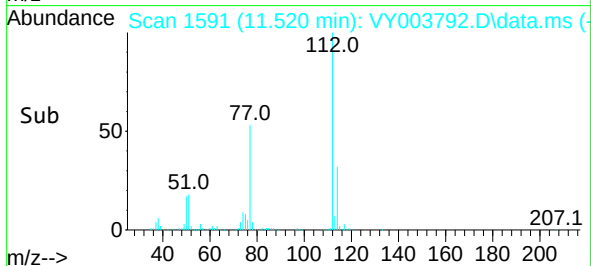
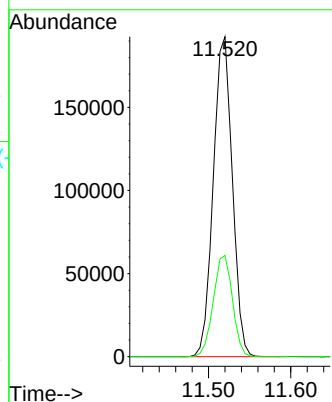
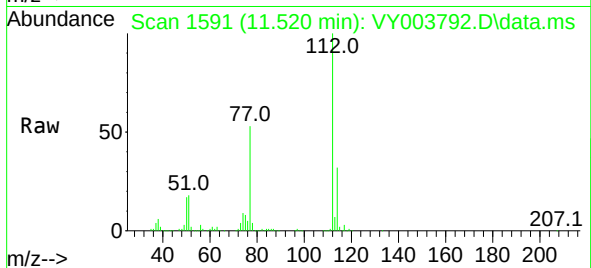




#65
Chlorobenzene
Concen: 47.80 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

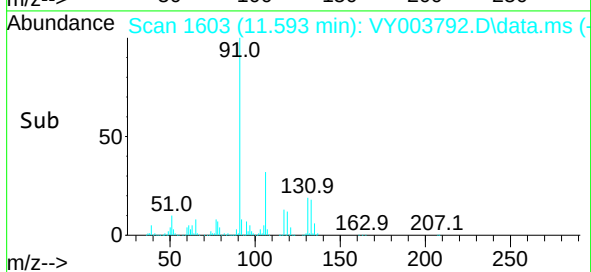
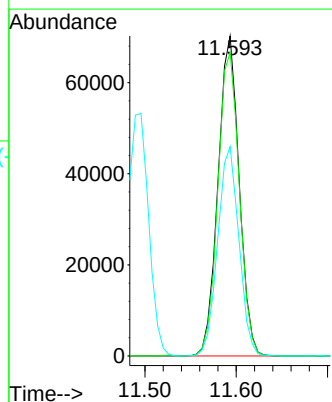
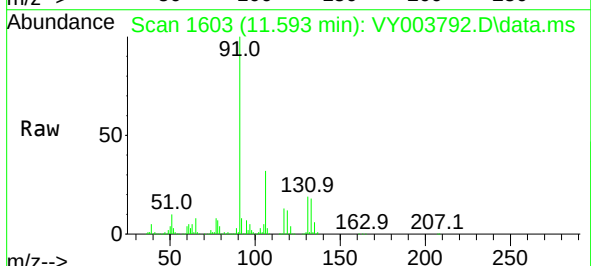
Instrument :
MSVOA_Y
ClientSampleId :

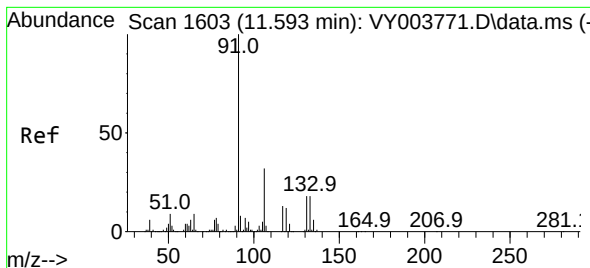
Tgt Ion:112 Resp: 309578
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 47.90 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:131 Resp: 112858
Ion Ratio Lower Upper
131 100
133 96.2 47.4 142.3
119 65.8 32.5 97.4

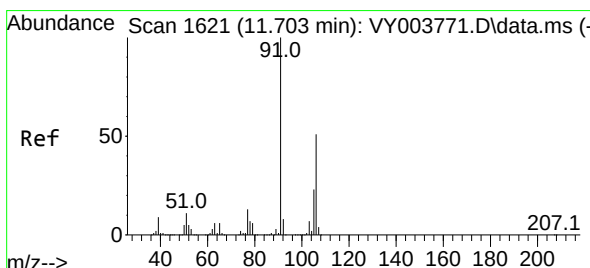
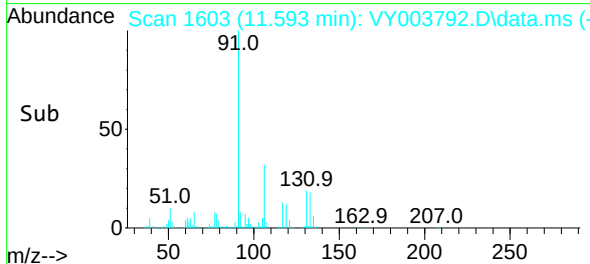
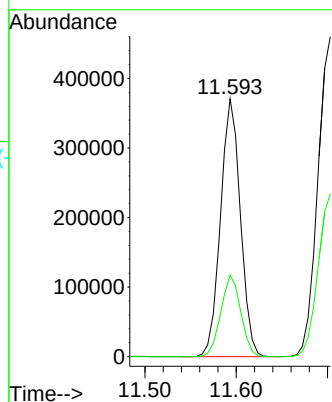
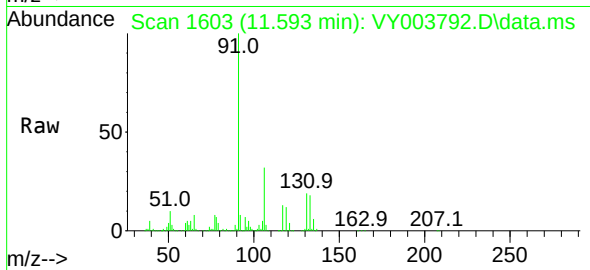




#67
Ethyl Benzene
Concen: 48.30 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

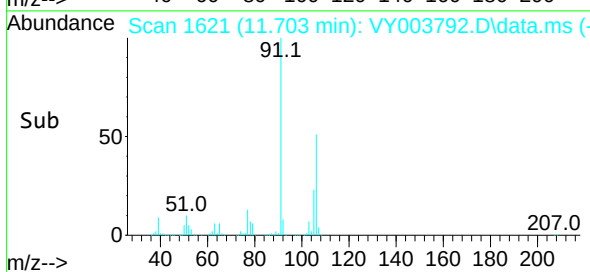
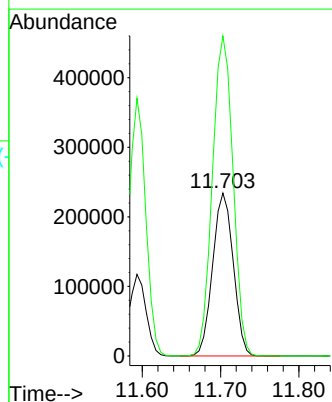
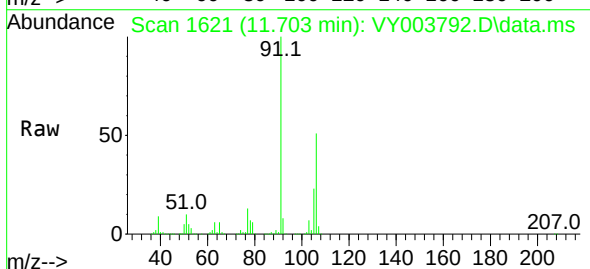
Instrument :
MSVOA_Y
ClientSampleId :

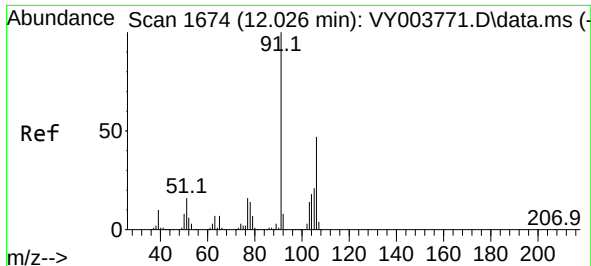
Tgt Ion: 91 Resp: 559657
Ion Ratio Lower Upper
91 100
106 31.6 25.2 37.8



#68
m/p-Xylenes
Concen: 97.64 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:106 Resp: 427794
Ion Ratio Lower Upper
106 100
91 196.7 158.1 237.1

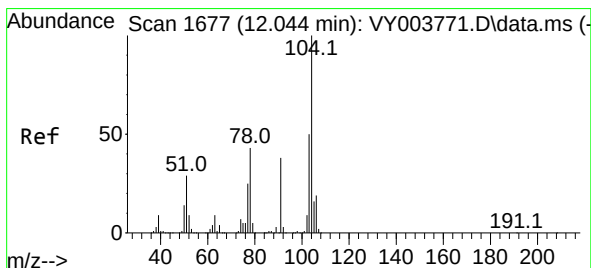
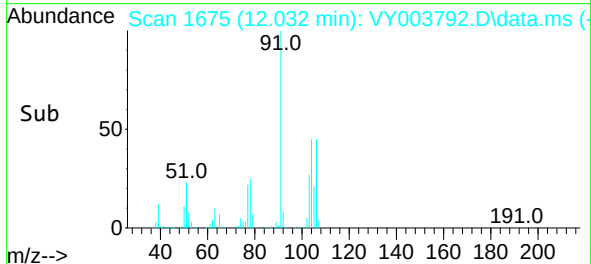
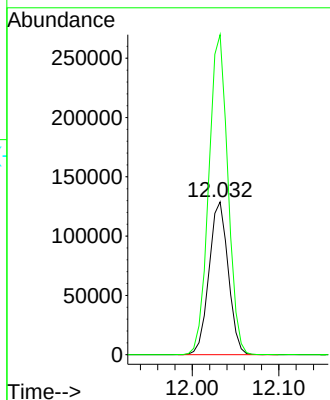
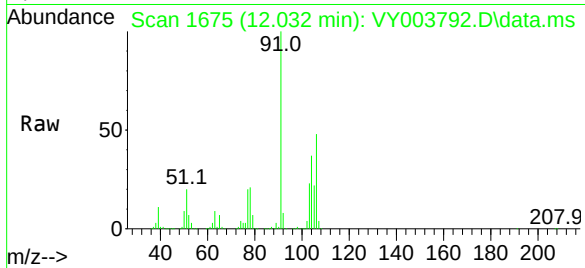




#69
o-Xylene
Concen: 48.19 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

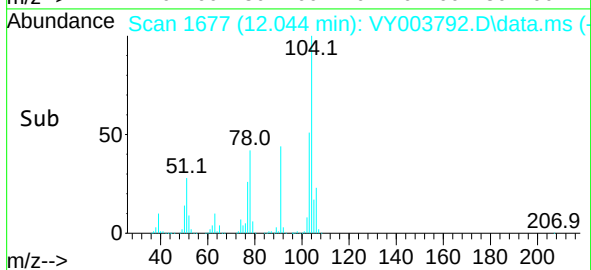
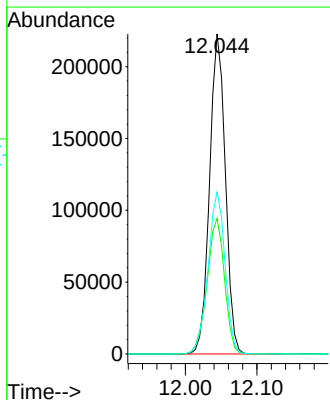
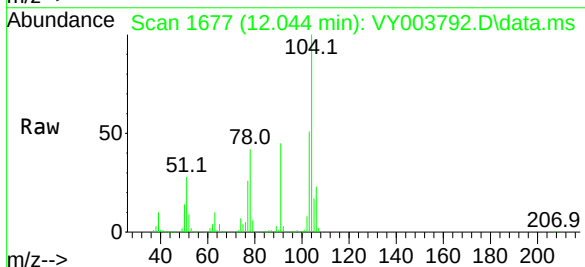
Instrument :
MSVOA_Y
ClientSampled :

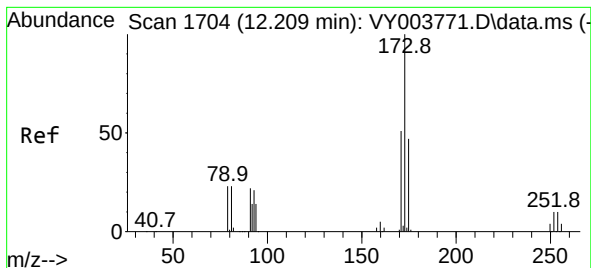
Tgt Ion:106 Resp: 198132
Ion Ratio Lower Upper
106 100
91 209.1 104.6 313.7



#70
Styrene
Concen: 49.35 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:104 Resp: 341229
Ion Ratio Lower Upper
104 100
78 46.6 38.3 57.5
103 54.7 43.6 65.4

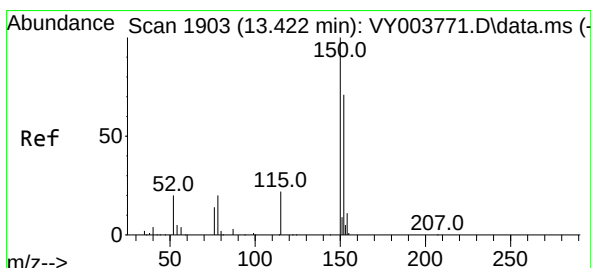
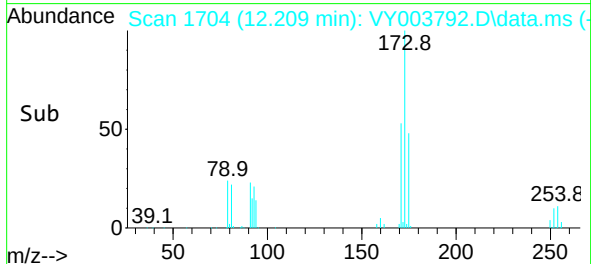
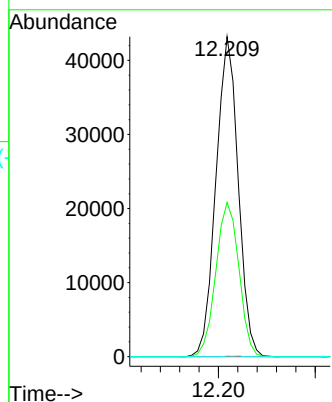
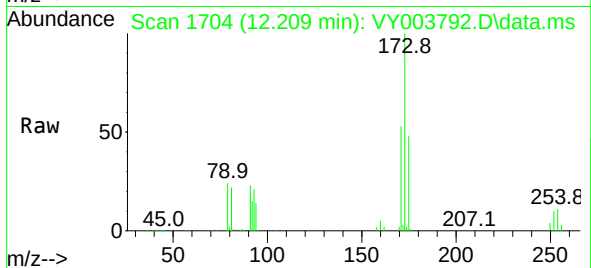




#71
Bromoform
Concen: 47.13 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

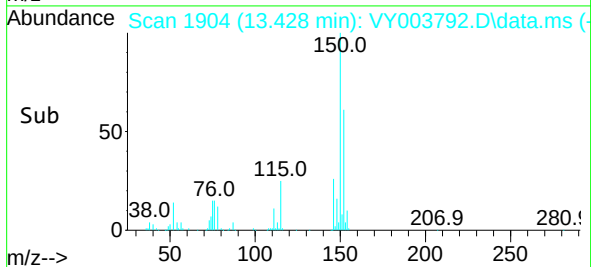
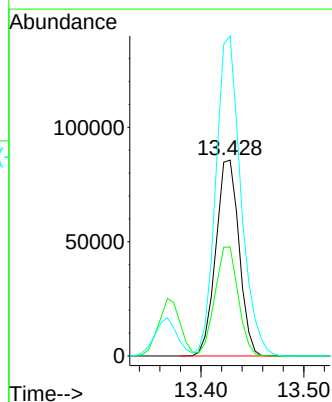
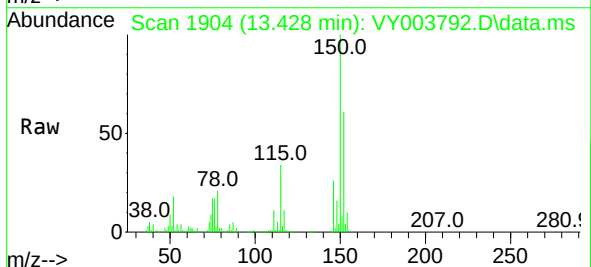
Instrument :
MSVOA_Y
ClientSampleId :

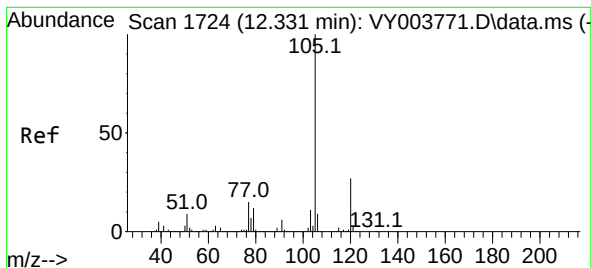
Tgt Ion:173 Resp: 68799
Ion Ratio Lower Upper
173 100
175 50.0 24.4 73.2
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:152 Resp: 134457
Ion Ratio Lower Upper
152 100
115 55.5 28.0 83.9
150 176.1 0.0 347.6





#73

Isopropylbenzene

Concen: 50.02 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY003792.D

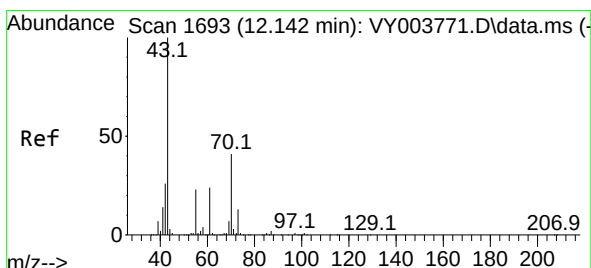
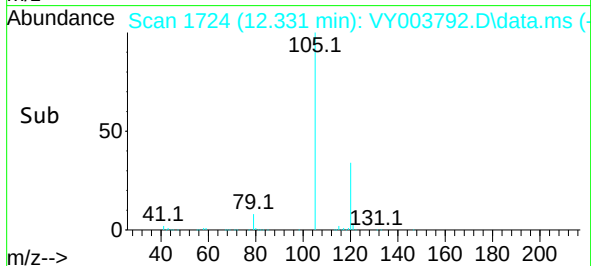
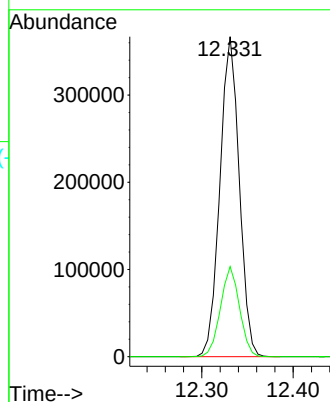
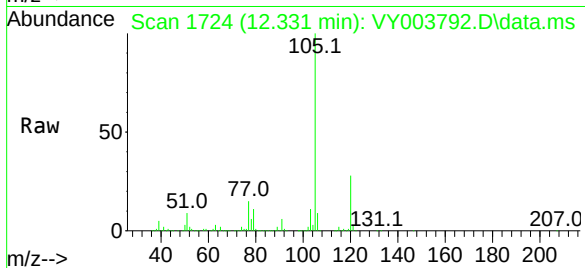
Acq: 16 Dec 2020 09:48

Tgt Ion:105 Resp: 540035

Ion Ratio Lower Upper

105 100

120 27.7 13.5 40.4



#74

N-ethyl acetate

Concen: 46.60 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY003792.D

Acq: 16 Dec 2020 09:48

Tgt Ion: 43 Resp: 150805

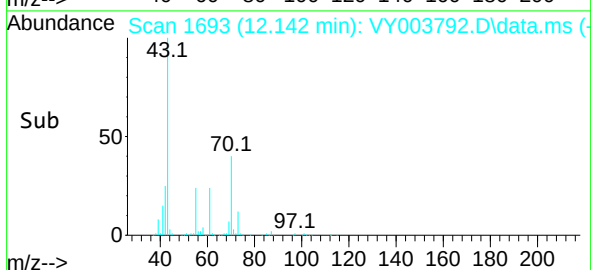
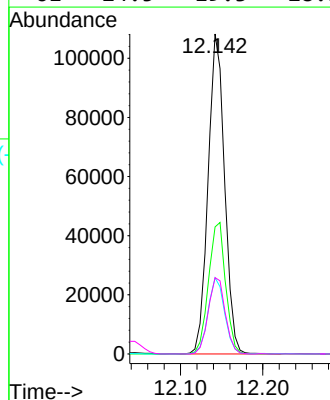
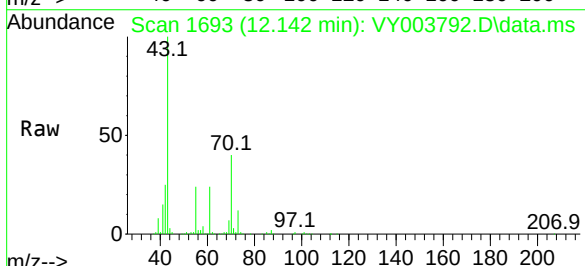
Ion Ratio Lower Upper

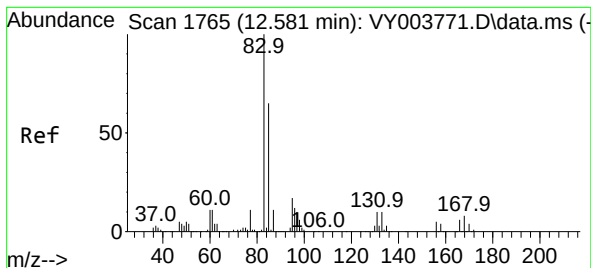
43 100

70 42.6 33.4 50.0

55 24.0 18.7 28.1

61 24.5 19.3 28.9

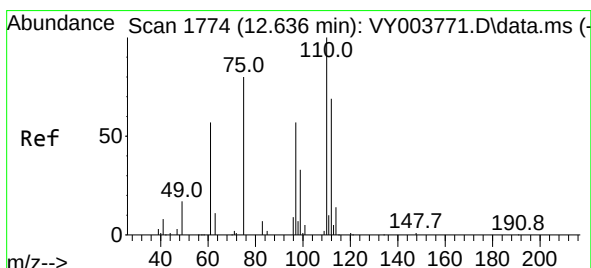
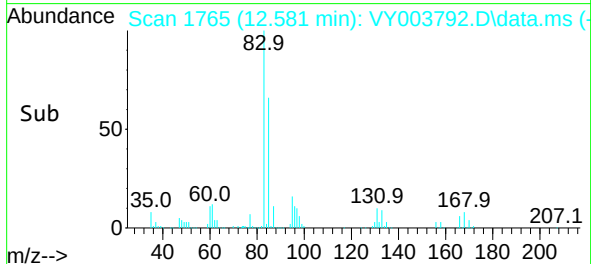
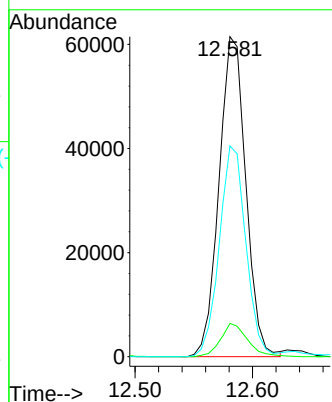
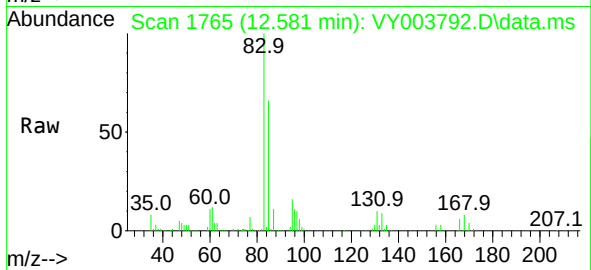




#75
1,1,2,2-Tetrachloroethane
Concen: 49.30 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

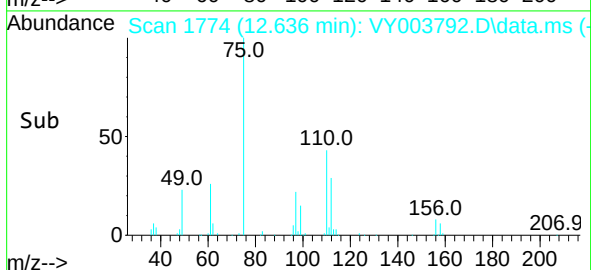
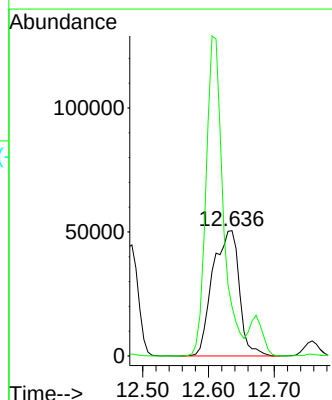
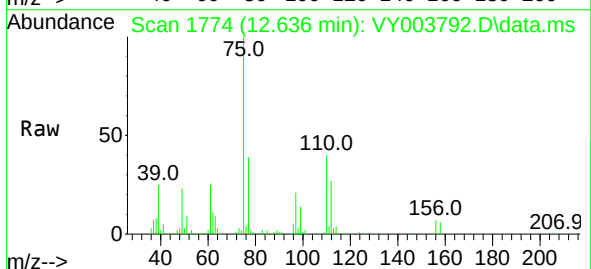
Instrument :
MSVOA_Y
ClientSampleId :

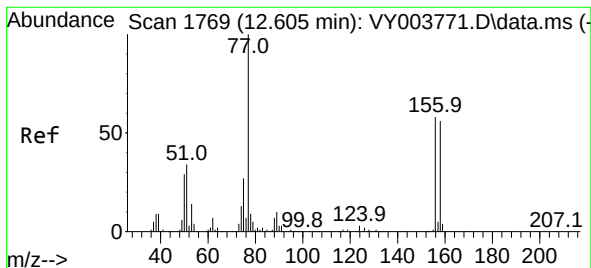
Tgt Ion: 83 Resp: 97498
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 65.4 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 89.38 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 75 Resp: 142363
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

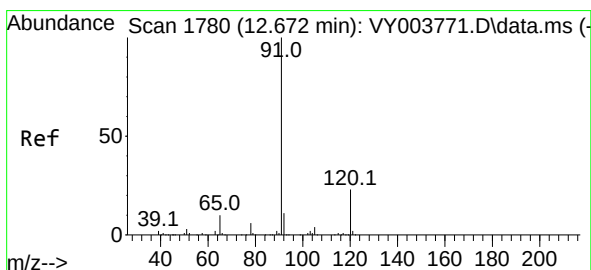
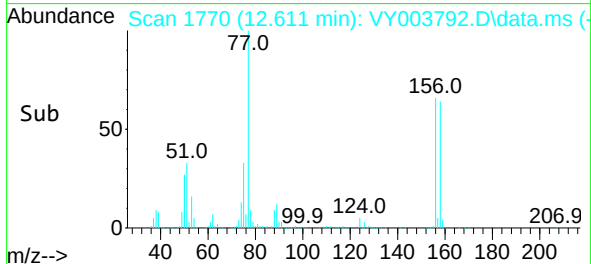
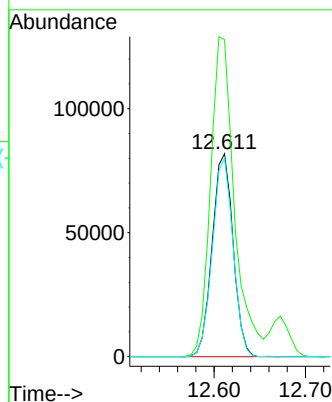
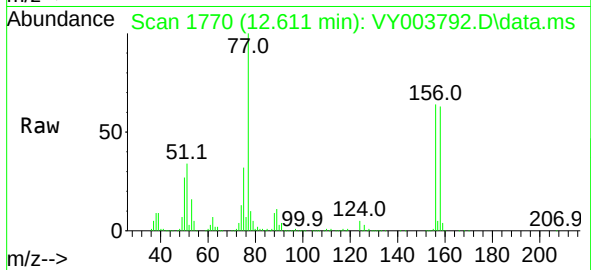




#77
Bromobenzene
Concen: 49.45 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

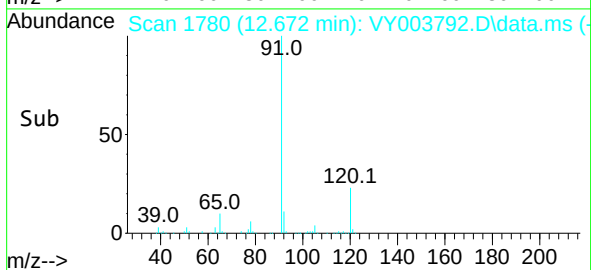
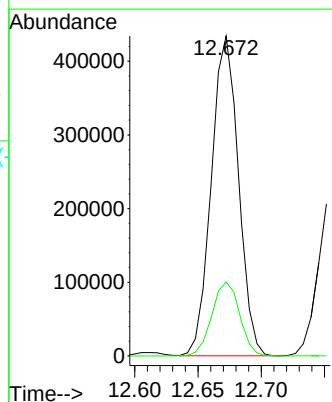
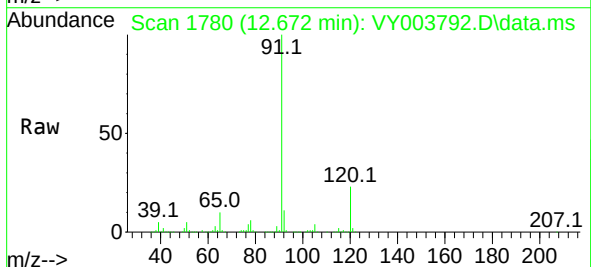
Instrument :
MSVOA_Y
ClientSampleId :

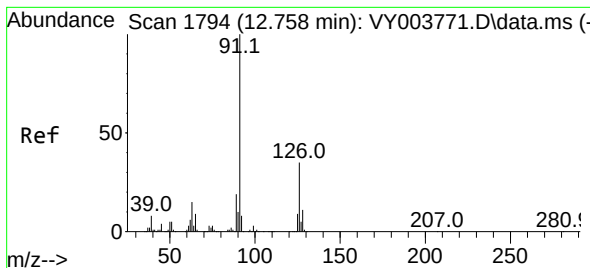
Tgt Ion:156 Resp: 129921
Ion Ratio Lower Upper
156 100
77 180.1 92.7 278.1
158 96.7 48.4 145.3



#78
n-propylbenzene
Concen: 49.73 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 91 Resp: 646798
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8

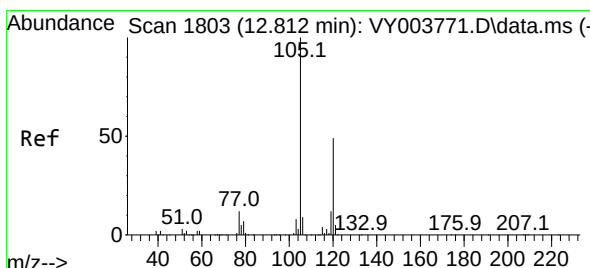
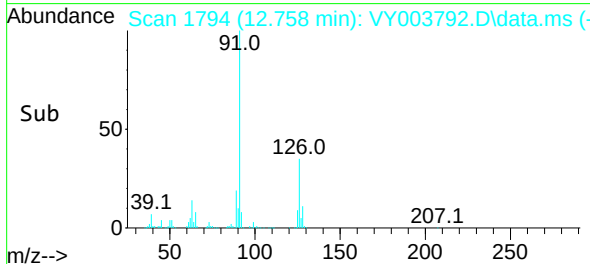
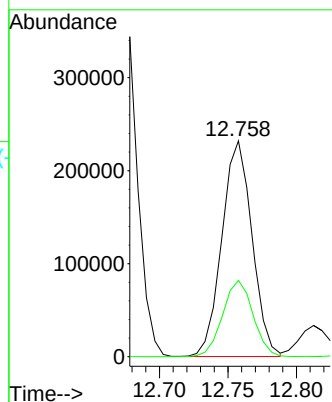
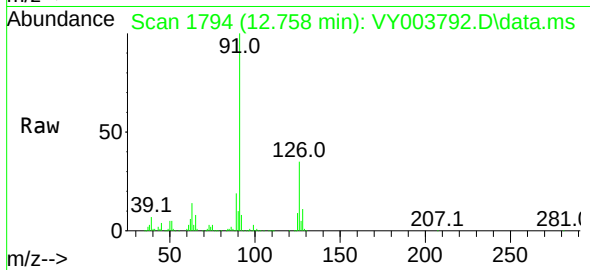




#79
2-Chlorotoluene
Concen: 49.54 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

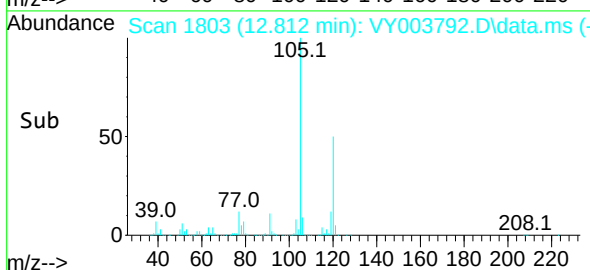
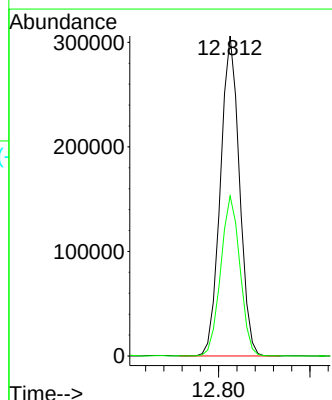
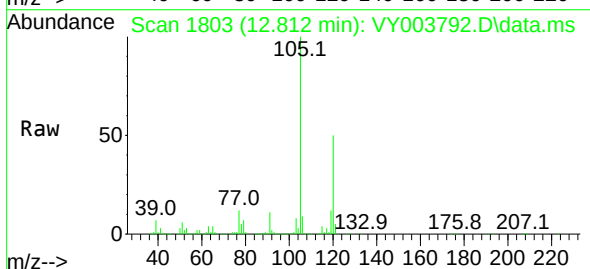
Instrument :
MSVOA_Y
ClientSampleId :

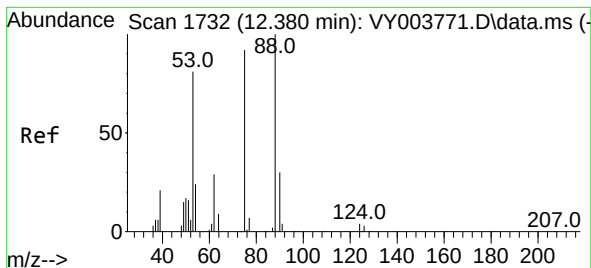
Tgt Ion: 91 Resp: 355602
Ion Ratio Lower Upper
91 100
126 35.6 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 49.89 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 105 Resp: 442182
Ion Ratio Lower Upper
105 100
120 50.6 24.8 74.4

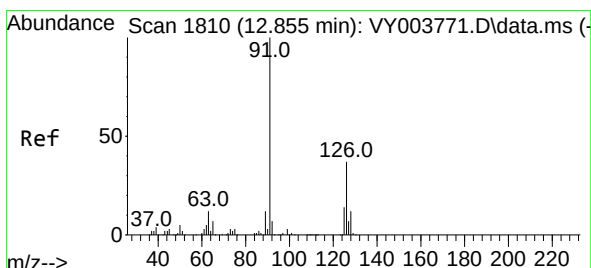
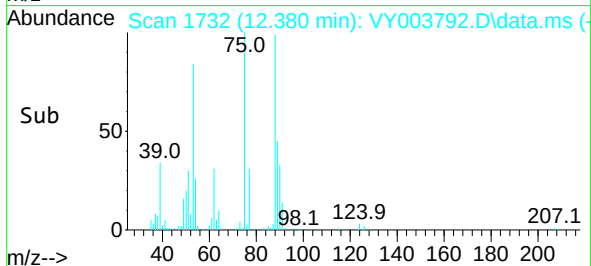
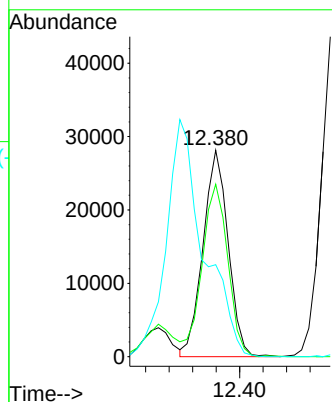
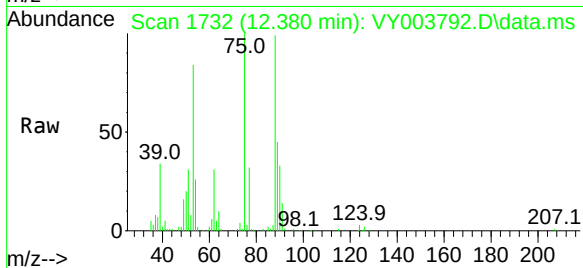




#81
trans-1,4-Dichloro-2-butene
Concen: 49.68 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

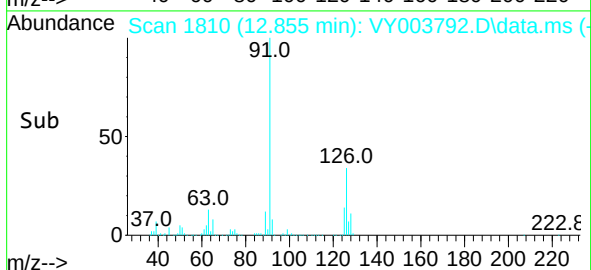
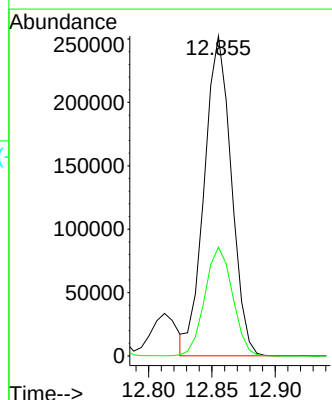
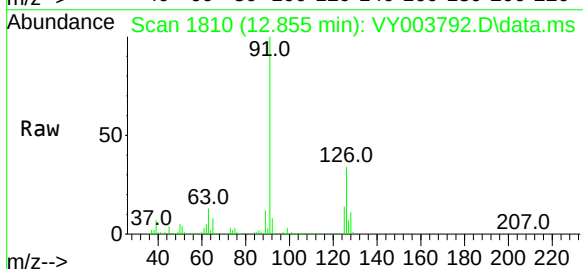
Instrument :
MSVOA_Y
ClientSampleId :

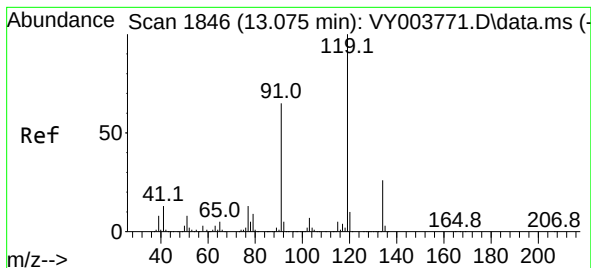
Tgt Ion: 75 Resp: 41784
Ion Ratio Lower Upper
75 100
53 85.8 70.4 105.6
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 49.31 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 91 Resp: 375033
Ion Ratio Lower Upper
91 100
126 34.8 17.6 52.8

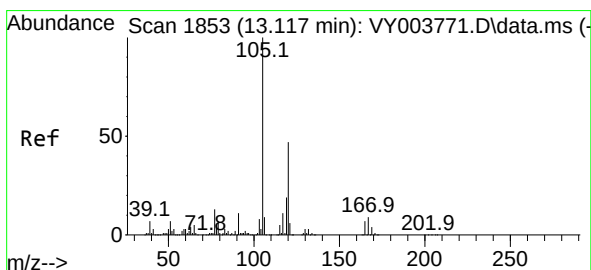
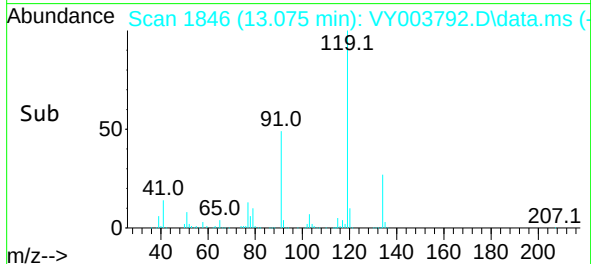
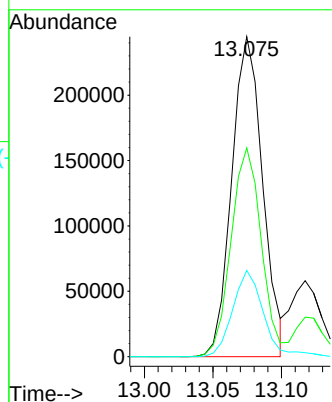
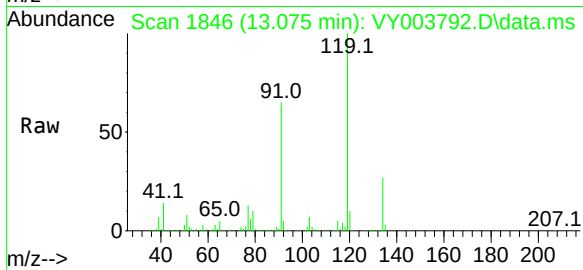




#83
tert-Butylbenzene
Concen: 50.23 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

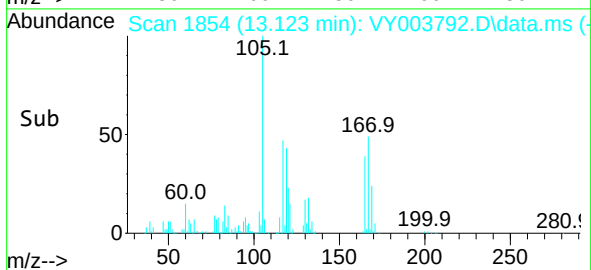
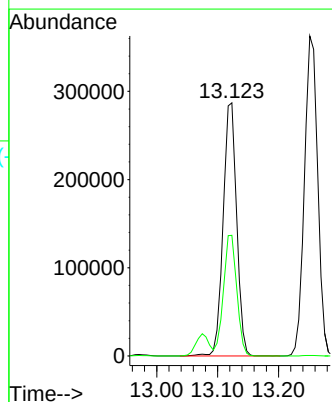
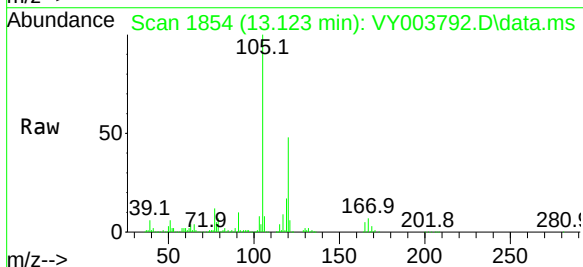
Instrument :
MSVOA_Y
ClientSampleId :

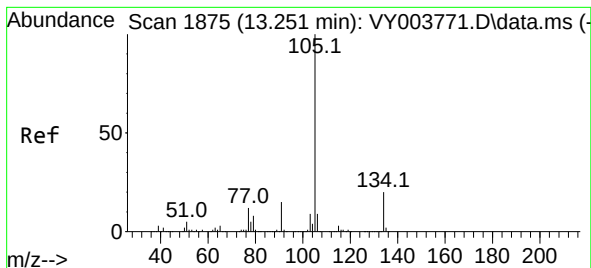
Tgt Ion:119 Resp: 383490
Ion Ratio Lower Upper
119 100
91 63.6 32.0 96.0
134 26.9 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 49.83 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:105 Resp: 443275
Ion Ratio Lower Upper
105 100
120 47.1 23.2 69.6

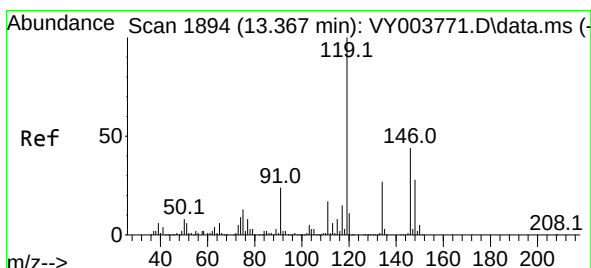
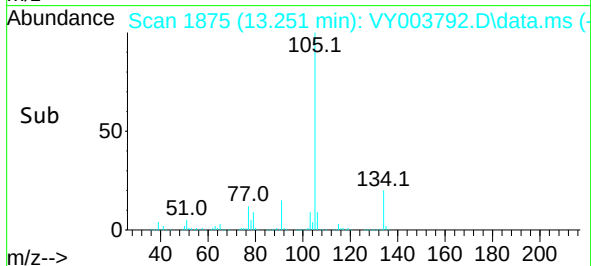
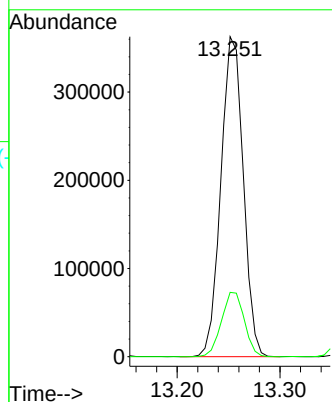
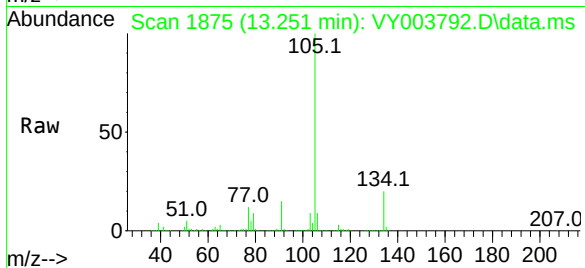




#85
 sec-Butylbenzene
 Concen: 50.29 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

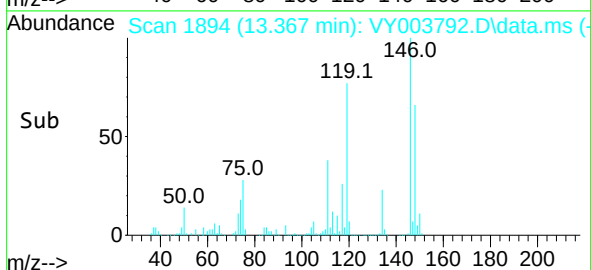
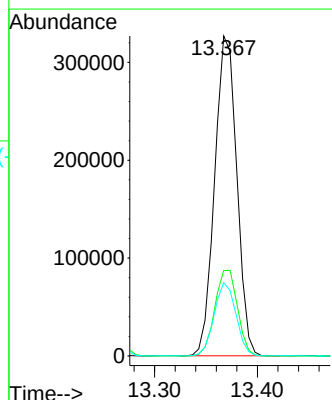
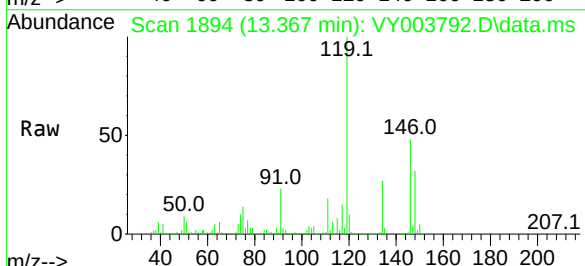
Instrument :
 MSVOA_Y
 ClientSampleId :

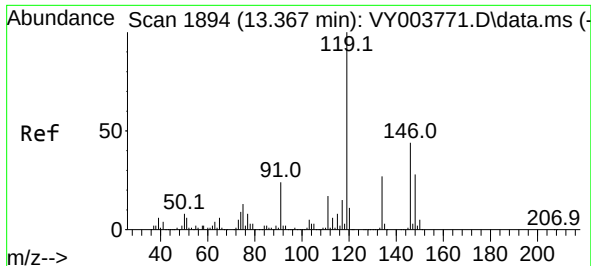
Tgt Ion:105 Resp: 547749
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 49.96 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY003792.D
 Acq: 16 Dec 2020 09:48

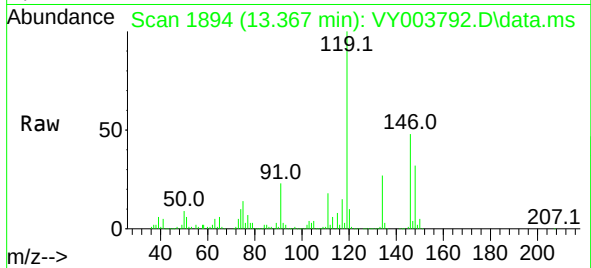
Tgt Ion:119 Resp: 488525
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.4 40.2
 91 22.5 11.7 35.0



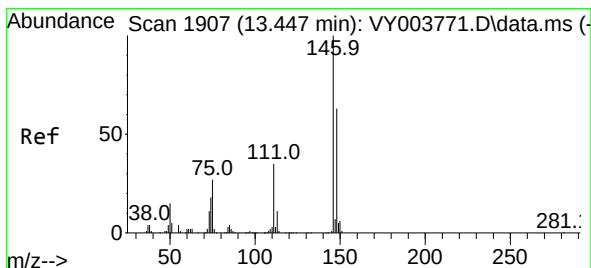
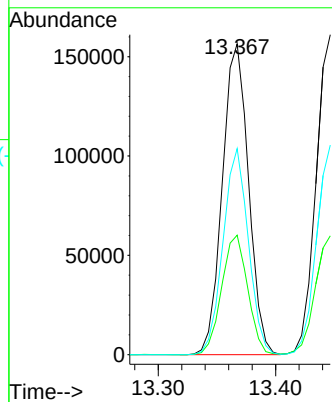
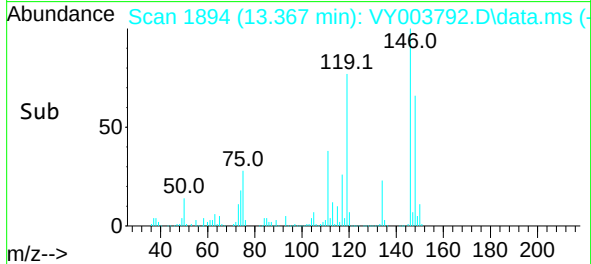


#87
1,3-Dichlorobenzene
Concen: 48.62 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

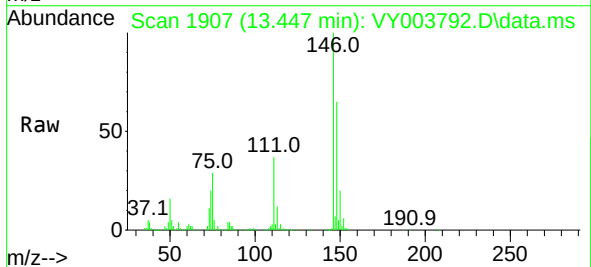
Instrument :
MSVOA_Y
ClientSampled :



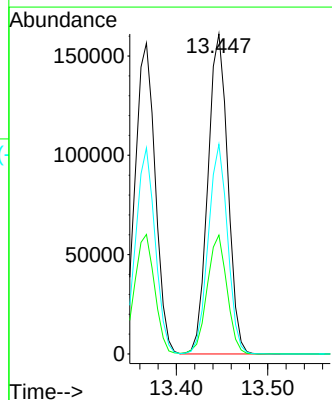
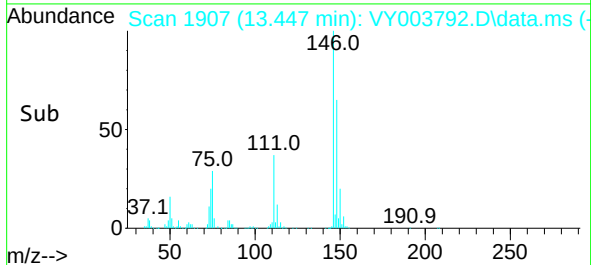
Tgt Ion:146 Resp: 242539
Ion Ratio Lower Upper
146 100
111 38.3 19.4 58.1
148 64.3 31.5 94.5

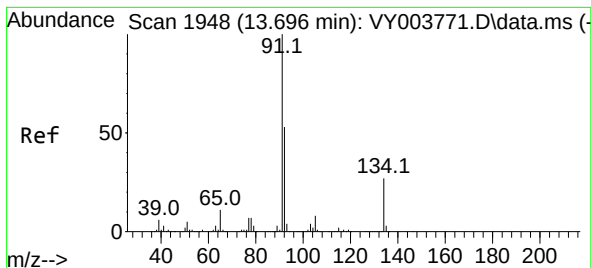


#88
1,4-Dichlorobenzene
Concen: 48.55 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48



Tgt Ion:146 Resp: 243400
Ion Ratio Lower Upper
146 100
111 37.0 19.3 57.8
148 63.8 31.3 93.8





#89

n-Butylbenzene

Concen: 50.33 ug/l

RT: 13.696 min Scan# 1948

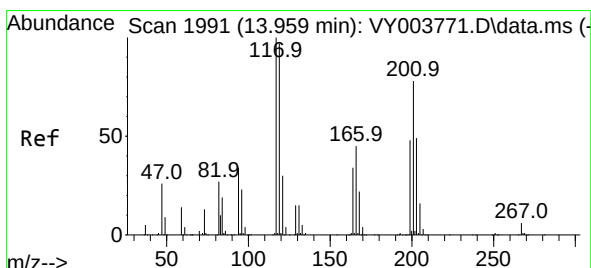
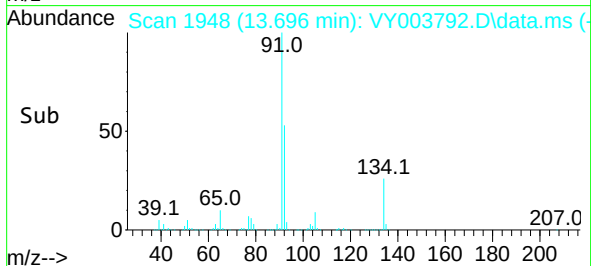
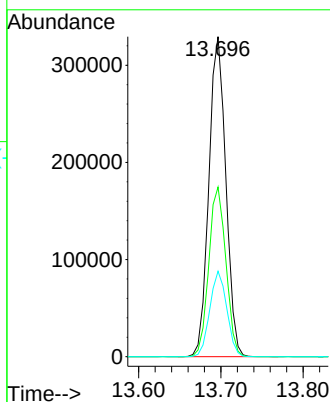
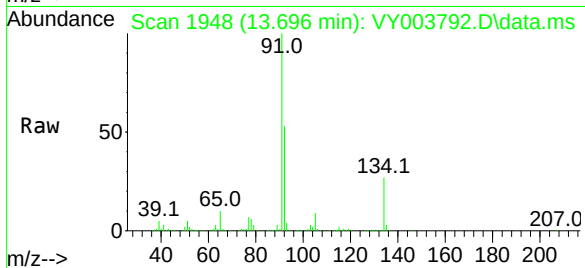
Delta R.T. -0.000 min

Lab File: VY003792.D

Acq: 16 Dec 2020 09:48

Tgt Ion: 91	Resp: 472199
Ion Ratio	Lower Upper
91 100	
92 53.4	26.9 80.7
134 26.7	13.4 40.1

Instrument :
MSVOA_Y
ClientSampleId :



#90

Hexachloroethane

Concen: 50.59 ug/l

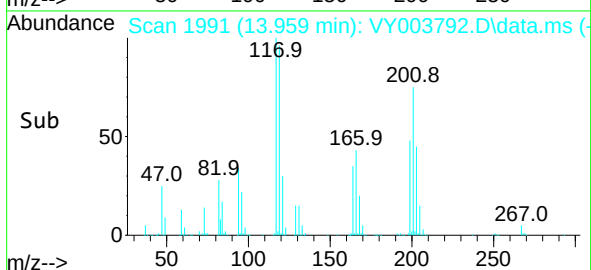
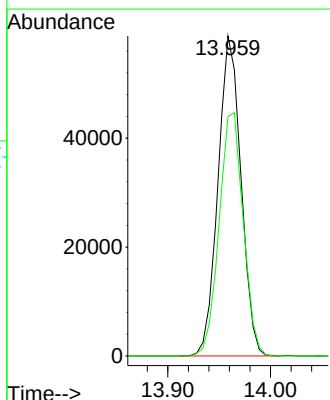
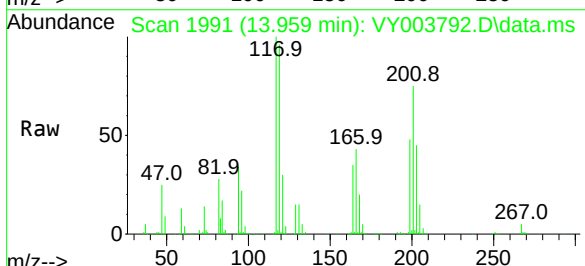
RT: 13.959 min Scan# 1991

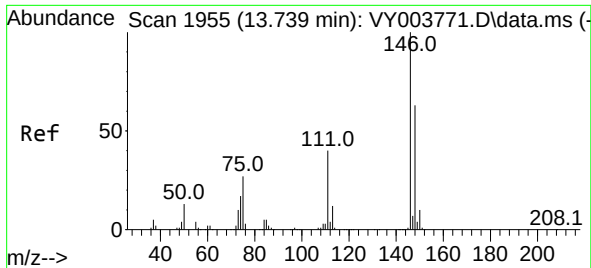
Delta R.T. -0.000 min

Lab File: VY003792.D

Acq: 16 Dec 2020 09:48

Tgt Ion:117	Resp:	91077	
Ion	Ratio	Lower	Upper
117	100		
201	79.9	39.6	119.0

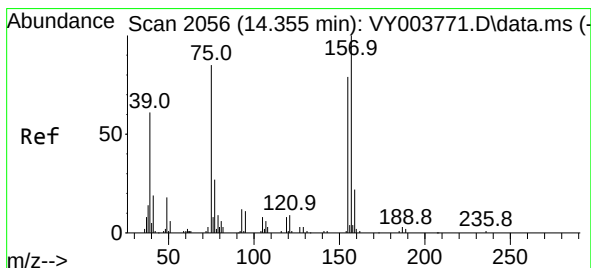
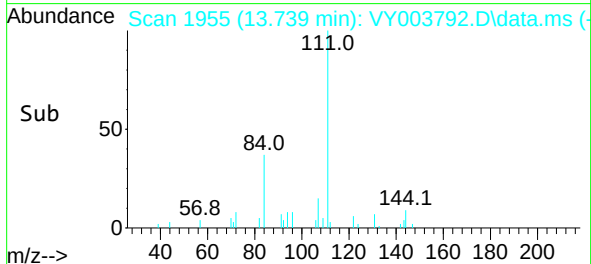
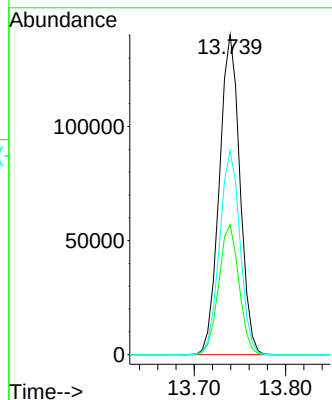
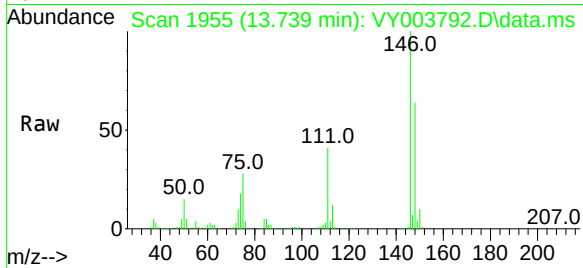




#91
1,2-Dichlorobenzene
Concen: 48.27 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

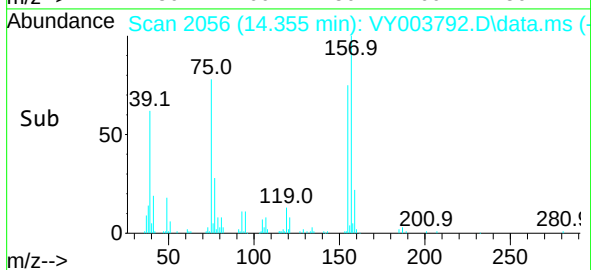
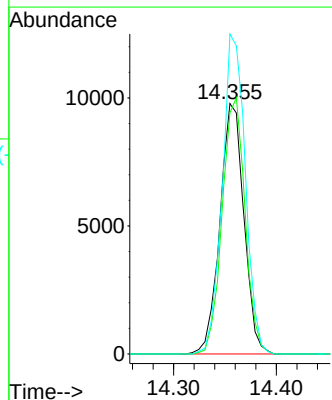
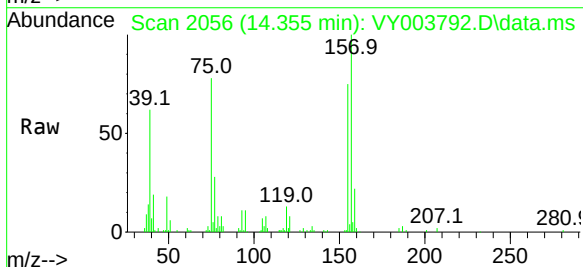
Instrument :
MSVOA_Y
ClientSampleId :

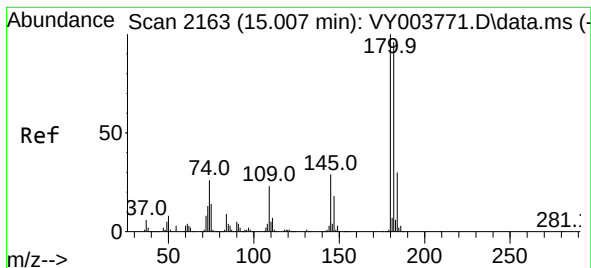
Tgt Ion:146 Resp: 219030
Ion Ratio Lower Upper
146 100
111 40.1 19.8 59.3
148 63.6 31.3 93.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.79 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion: 75 Resp: 15802
Ion Ratio Lower Upper
75 100
155 97.7 46.3 138.9
157 122.8 59.3 177.8

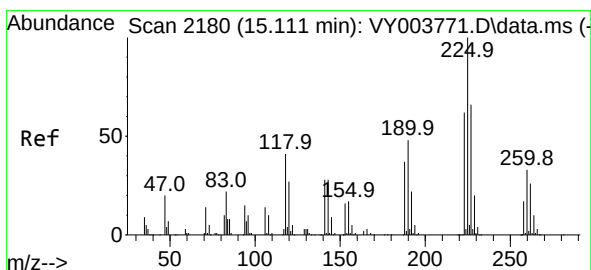
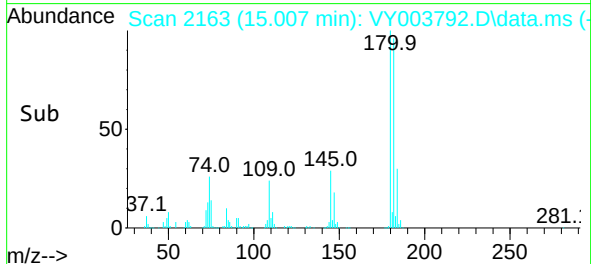
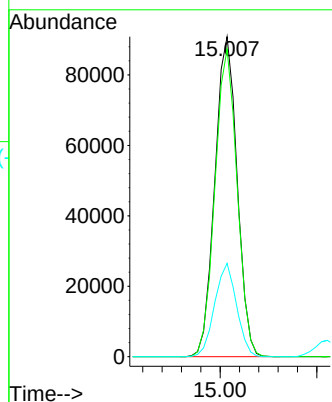
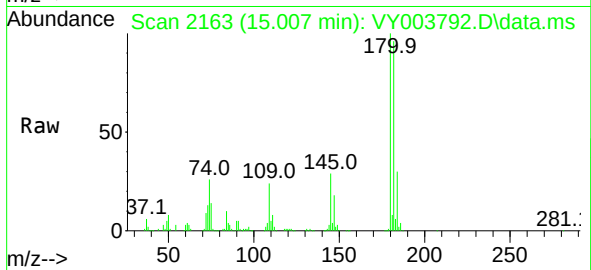




#93
1,2,4-Trichlorobenzene
Concen: 48.09 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

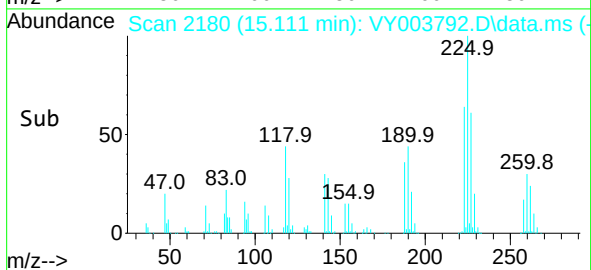
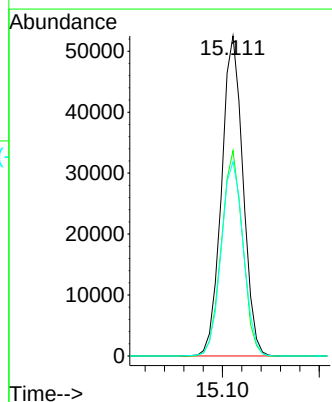
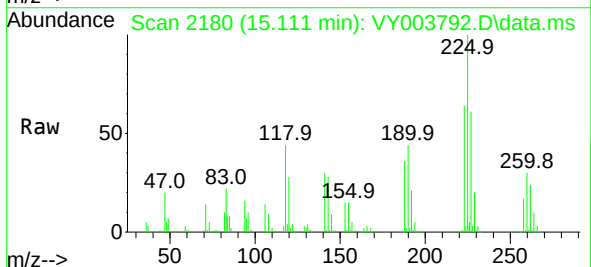
Instrument :
MSVOA_Y
ClientSampleId :

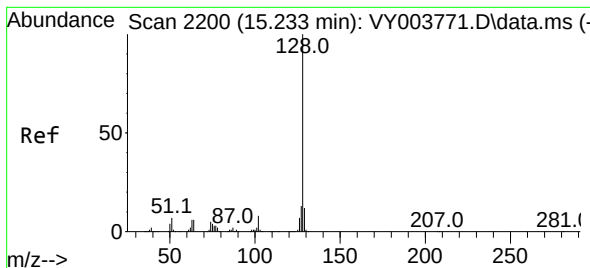
Tgt Ion:180 Resp: 144851
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.8
145 28.7 14.5 43.5



#94
Hexachlorobutadiene
Concen: 48.01 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:225 Resp: 80699
Ion Ratio Lower Upper
225 100
223 63.4 31.3 93.8
227 62.9 31.3 93.9

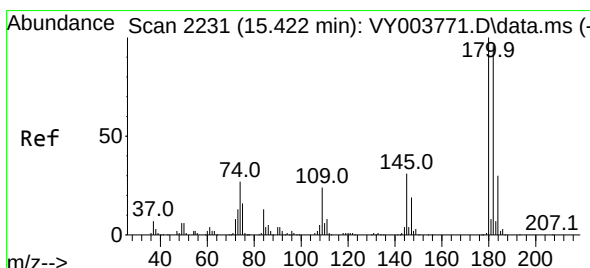
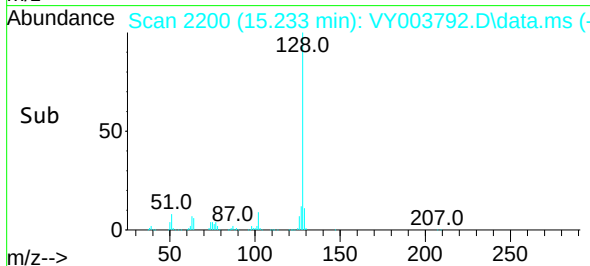
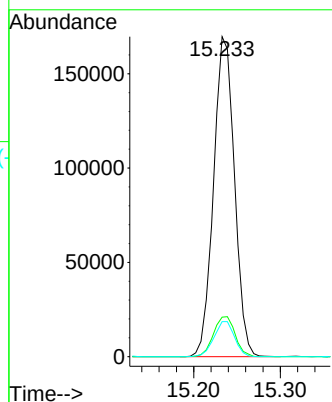
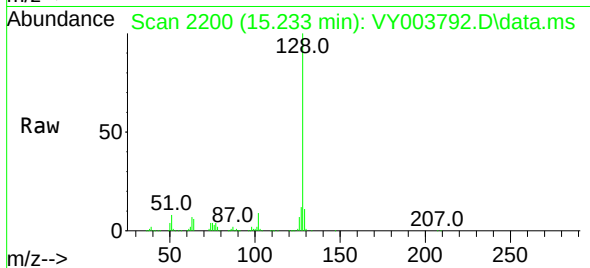




#95
Naphthalene
Concen: 48.25 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 284701
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 10.9 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 47.41 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY003792.D
Acq: 16 Dec 2020 09:48

Tgt Ion:180 Resp: 123951
Ion Ratio Lower Upper
180 100
182 96.3 47.9 143.8
145 30.5 15.4 46.1

