

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003782.D
 Acq On : 15 Dec 2020 18:24
 Operator : SY/MD
 Sample : L5043-04MS
 Misc : 6.10G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 16 05:07:33 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	7.795	168	10297	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	16552	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	15059	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	6650	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	7478	58.56	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.12%
35) Dibromofluoromethane	7.728	113	7032	58.73	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.46%
50) Toluene-d8	10.179	98	25345	53.47	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.94%
62) 4-Bromofluorobenzene	12.483	95	7814	47.98	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	95.96%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	4783	47.01	ug/l 94
3) Chloromethane	2.119	50	6487	54.81	ug/l 98
4) Vinyl Chloride	2.259	62	6173	50.83	ug/l 96
5) Bromomethane	2.668	94	3006	33.20	ug/l # 65
6) Chloroethane	2.802	64	4927	63.94	ug/l 97
7) Trichlorofluoromethane	3.143	101	10533	52.76	ug/l 85
8) Diethyl Ether	3.534	74	3584	51.19	ug/l 93
9) 1,1,2-Trichlorotrifluo...	3.905	101	5774	49.24	ug/l 89
10) Methyl Iodide	4.113	142	6338	44.55	ug/l 98
11) Tert butyl alcohol	4.948	59	2982	232.56	ug/l # 82
12) 1,1-Dichloroethene	3.887	96	6317	54.50	ug/l 88
13) Acrolein	3.741	56	2347	185.71	ug/l 91
14) Allyl chloride	4.485	41	10233	49.23	ug/l # 89
15) Acrylonitrile	5.180	53	9871	274.71	ug/l 99
16) Acetone	3.954	43	10902	371.16	ug/l 95
17) Carbon Disulfide	4.204	76	19327	51.97	ug/l 99
18) Methyl Acetate	4.491	43	4781	57.14	ug/l 97
19) Methyl tert-butyl Ether	5.234	73	15676	48.99	ug/l 94
20) Methylene Chloride	4.735	84	7417	56.10	ug/l 95
21) trans-1,2-Dichloroethene	5.228	96	7202	54.67	ug/l 93
22) Diisopropyl ether	6.131	45	19621	45.98	ug/l 95
23) Vinyl Acetate	6.064	43	12585	44.61	ug/l 96
24) 1,1-Dichloroethane	6.027	63	11839	51.93	ug/l 97
25) 2-Butanone	6.996	43	13268	279.45	ug/l 95
26) 2,2-Dichloropropane	6.990	77	10016	48.58	ug/l 97
27) cis-1,2-Dichloroethene	6.996	96	7605	52.10	ug/l 94
28) Bromochloromethane	7.344	49	5918	56.20	ug/l 98
29) Tetrahydrofuran	7.362	42	8391	256.07	ug/l 97
30) Chloroform	7.515	83	11700	51.47	ug/l 93
31) Cyclohexane	7.789	56	9925	43.36	ug/l # 96
32) 1,1,1-Trichloroethane	7.710	97	10373	51.35	ug/l 95
36) 1,1-Dichloropropene	7.923	75	9282	49.88	ug/l 97
37) Ethyl Acetate	7.076	43	4772	42.40	ug/l 96
38) Carbon Tetrachloride	7.905	117	8528	45.89	ug/l 94
39) Methylcyclohexane	9.191	83	9815	42.07	ug/l 100
40) Benzene	8.167	78	26382	49.44	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	7557	132.99	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	8031	50.66	ug/l	96
43) Isopropyl Acetate	8.277	43	10008	47.35	ug/l #	86
44) Trichloroethene	8.947	130	9137	59.66	ug/l	94
45) 1,2-Dichloropropane	9.222	63	6884	50.23	ug/l	98
46) Dibromomethane	9.307	93	3793	50.90	ug/l	98
47) Bromodichloromethane	9.496	83	8746	48.65	ug/l	93
48) Methyl methacrylate	9.295	41	4333	44.79	ug/l	93
49) 1,4-Dioxane	9.295	88	1202	1190.27	ug/l #	95
51) 4-Methyl-2-Pentanone	10.069	43	24830	226.48	ug/l	97
52) Toluene	10.246	92	15795	46.99	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	7756	40.18	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	9457	42.44	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	5305	49.66	ug/l	96
56) Ethyl methacrylate	10.514	69	5982	41.37	ug/l	98
57) 1,3-Dichloropropane	10.788	76	8969	48.51	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.789	63	12080	165.69	ug/l	98
59) 2-Hexanone	10.831	43	15597	209.34	ug/l	98
60) Dibromochloromethane	10.983	129	5573	43.17	ug/l	98
61) 1,2-Dibromoethane	11.087	107	4592	44.11	ug/l	99
64) Tetrachloroethene	10.721	164	11665	71.90	ug/l	95
65) Chlorobenzene	11.514	112	16111	45.01	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	6086	46.74	ug/l	99
67) Ethyl Benzene	11.593	91	26295	41.06	ug/l	96
68) m/p-Xylenes	11.697	106	19948	82.38	ug/l	99
69) o-Xylene	12.032	106	8912	39.22	ug/l	94
70) Styrene	12.044	104	13799	36.11	ug/l	97
71) Bromoform	12.209	173	2836	35.15	ug/l #	98
73) Isopropylbenzene	12.331	105	25397	47.56	ug/l	99
74) N-amyl acetate	12.142	43	5795	36.21	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	1423	14.55	ug/l	95
76) 1,2,3-Trichloropropane	12.629	75	5708	72.46	ug/l #	100
77) Bromobenzene	12.605	156	5931	45.64	ug/l	98
78) n-propylbenzene	12.672	91	28274	43.96	ug/l	99
79) 2-Chlorotoluene	12.758	91	16687	47.00	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	19525	44.55	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	784	18.85	ug/l #	81
82) 4-Chlorotoluene	12.855	91	17157	45.61	ug/l	98
83) tert-Butylbenzene	13.075	119	16766	44.40	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	18076	41.08	ug/l	98
85) sec-Butylbenzene	13.251	105	22956	42.61	ug/l	95
86) p-Isopropyltoluene	13.367	119	20107	41.58	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	10284	41.68	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	9848	39.72	ug/l	96
89) n-Butylbenzene	13.696	91	17440	37.58	ug/l	97
90) Hexachloroethane	13.959	117	1568	17.61	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	8463	37.71	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.349	75	330	18.49	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	1791	12.02	ug/l	92
94) Hexachlorobutadiene	15.111	225	2445	29.41	ug/l	95
95) Naphthalene	15.233	128	1569	5.38	ug/l #	91
96) 1,2,3-Trichlorobenzene	15.428	180	623	4.82	ug/l #	82

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ClientSampleId :

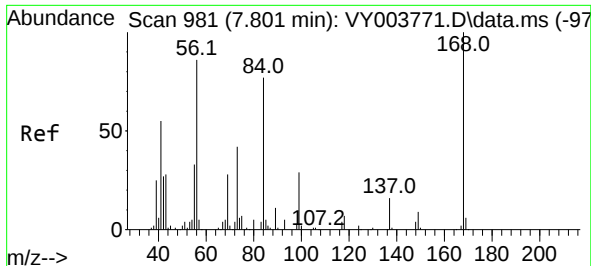
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y121520S.M
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QLast Update : Wed Dec 16 05:00:50 2020
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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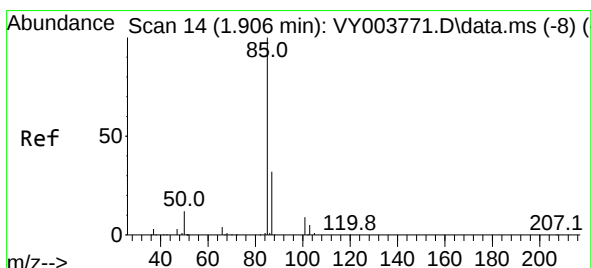
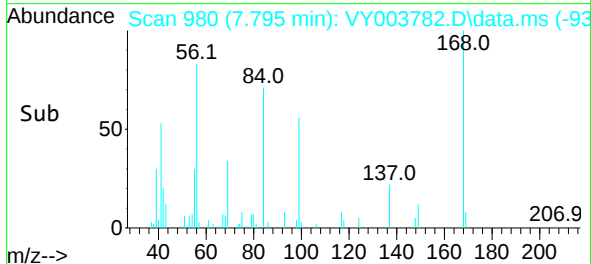
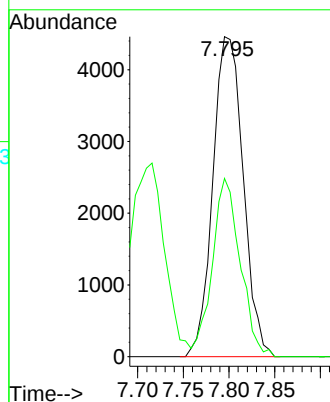
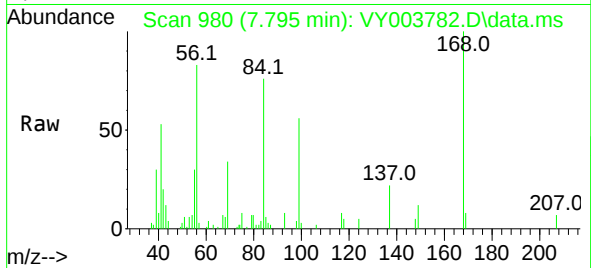




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

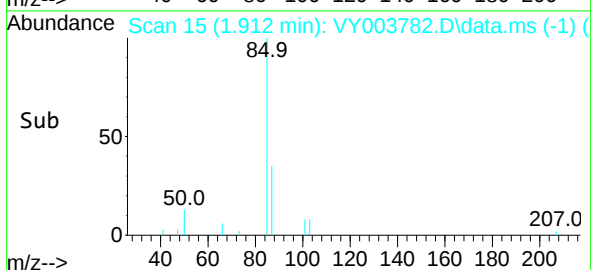
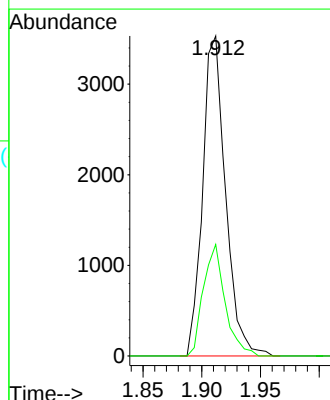
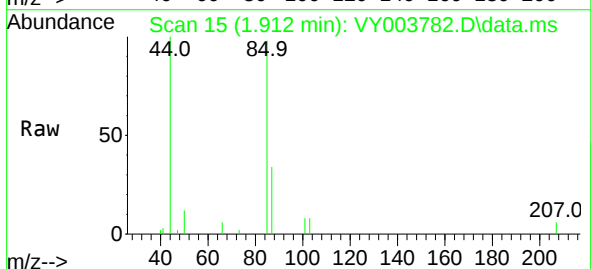
Instrument :
MSVOA_Y
ClientSampled :

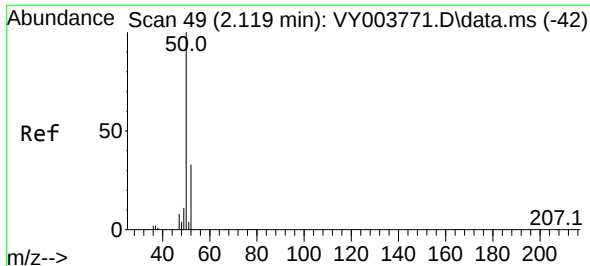
Tgt Ion:168 Resp: 10297
Ion Ratio Lower Upper
168 100
99 55.7 41.9 62.9



#2
Dichlorodifluoromethane
Concen: 47.01 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion: 85 Resp: 4783
Ion Ratio Lower Upper
85 100
87 34.9 15.8 47.4

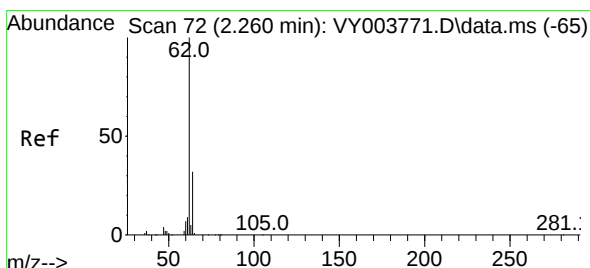
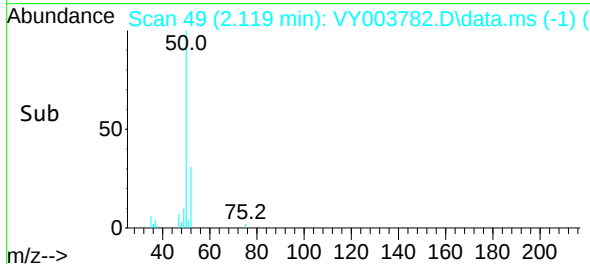
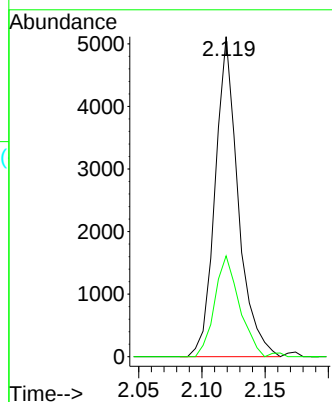
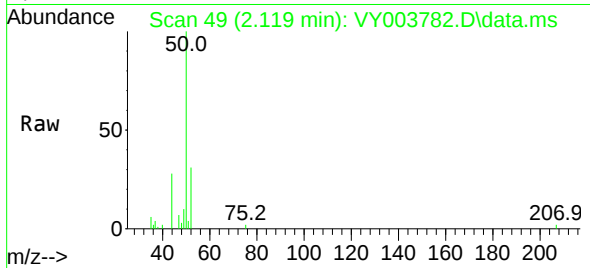




#3
Chloromethane
Concen: 54.81 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

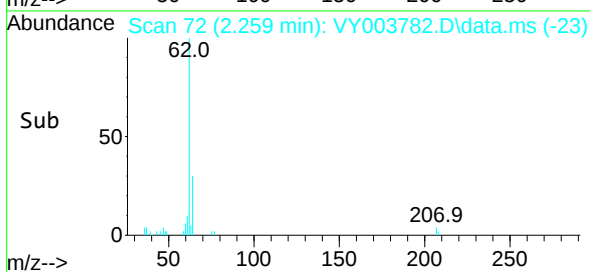
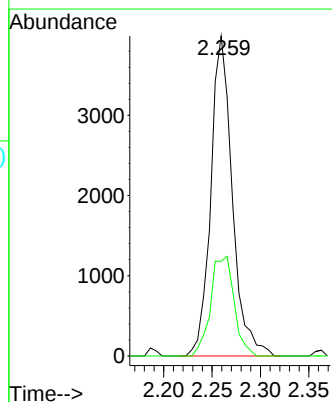
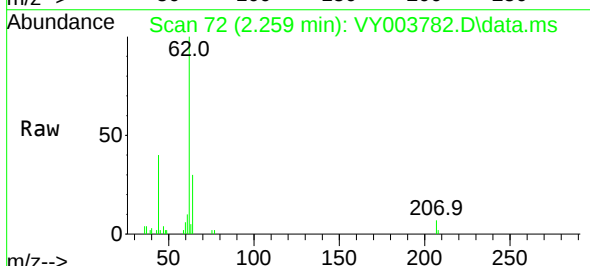
Instrument :
MSVOA_Y
ClientSampled :

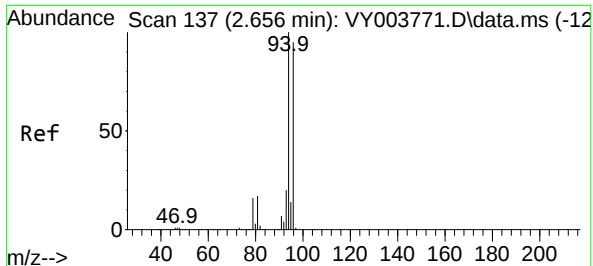
Tgt Ion: 50 Resp: 6487
Ion Ratio Lower Upper
50 100
52 31.5 26.2 39.4



#4
Vinyl Chloride
Concen: 50.83 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

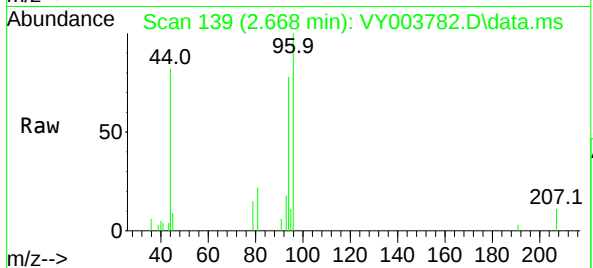
Tgt Ion: 62 Resp: 6173
Ion Ratio Lower Upper
62 100
64 29.5 25.2 37.8



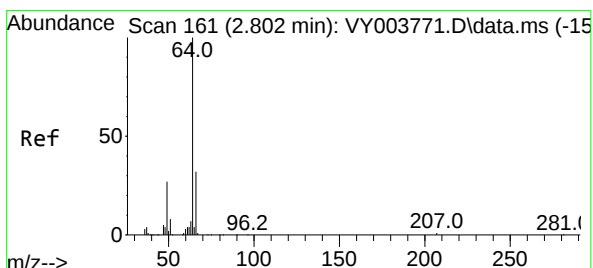
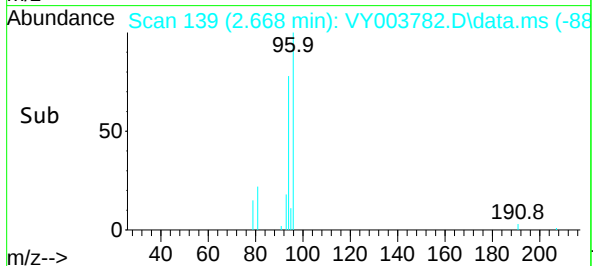
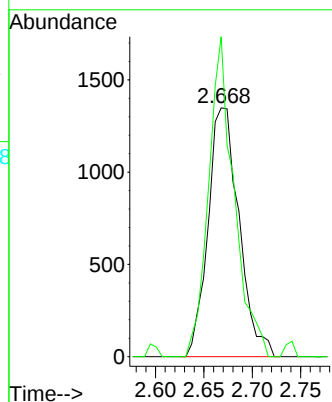


#5
Bromomethane
Concen: 33.20 ug/l
RT: 2.668 min Scan# 139
Delta R.T. 0.012 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Instrument :
MSVOA_Y
ClientSampleId :

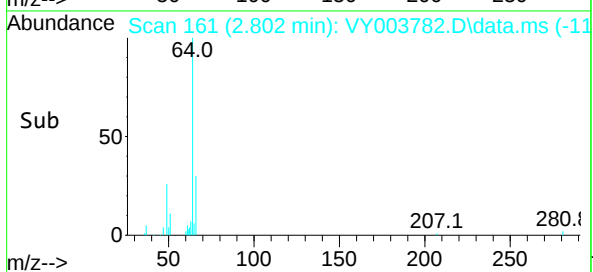
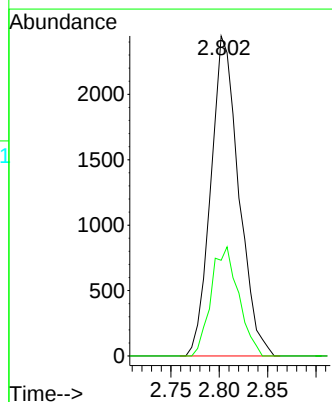
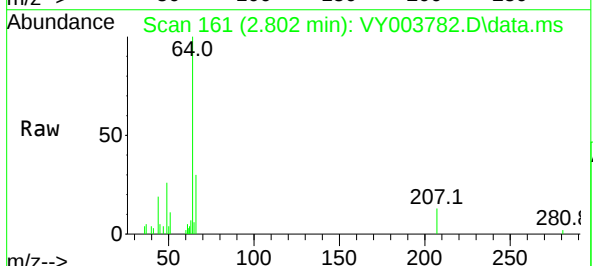


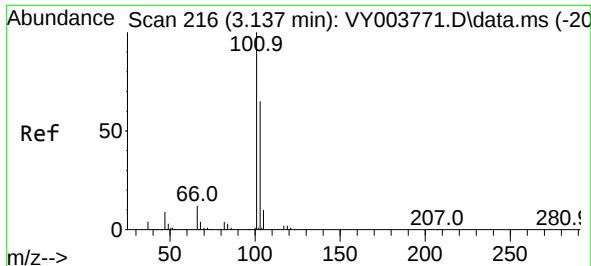
Tgt Ion: 94 Resp: 3006
Ion Ratio Lower Upper
94 100
96 128.6 75.9 113.9#



#6
Chloroethane
Concen: 63.94 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion: 64 Resp: 4927
Ion Ratio Lower Upper
64 100
66 29.9 25.4 38.2

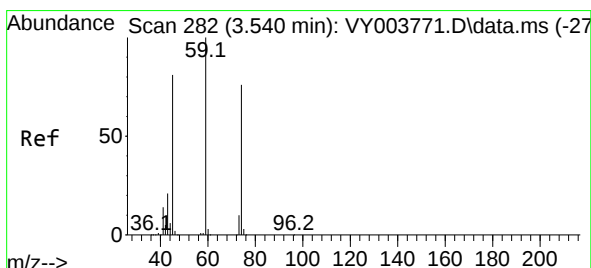
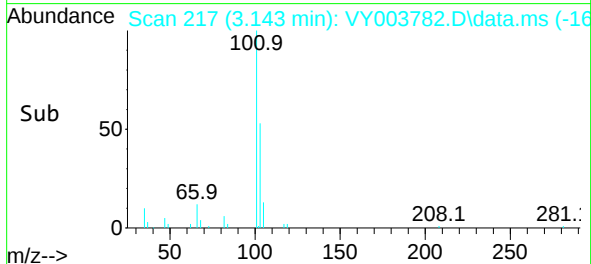
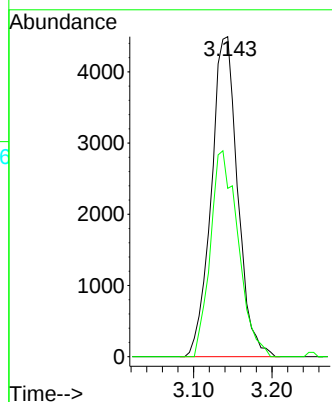
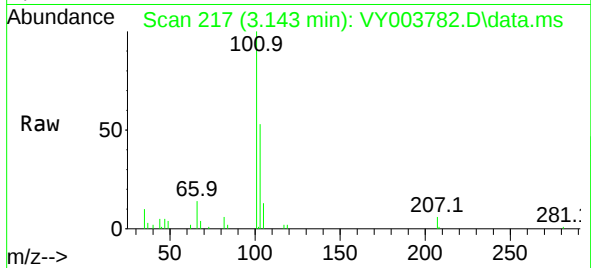




#7
Trichlorofluoromethane
Concen: 52.76 ug/l
RT: 3.143 min Scan# 217
Delta R.T. 0.006 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

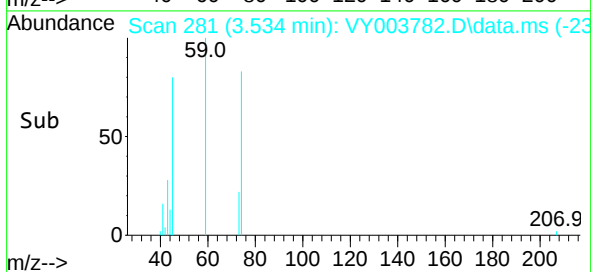
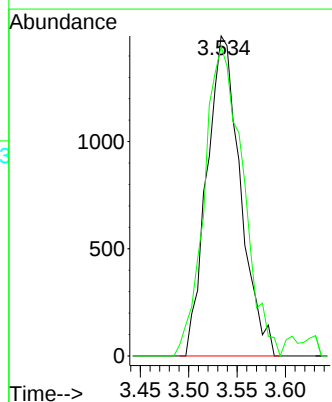
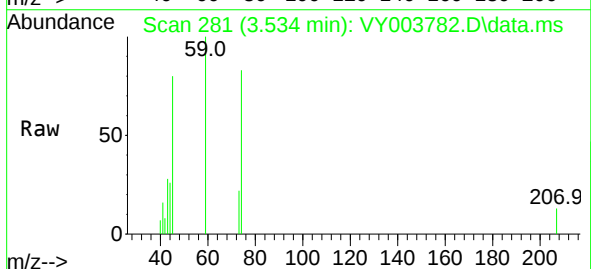
Instrument :
MSVOA_Y
ClientSampled :

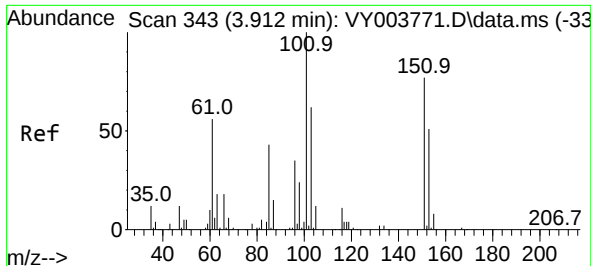
Tgt Ion:101 Resp: 10533
Ion Ratio Lower Upper
101 100
103 52.6 51.6 77.4



#8
Diethyl Ether
Concen: 51.19 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion: 74 Resp: 3584
Ion Ratio Lower Upper
74 100
45 111.3 52.3 156.9

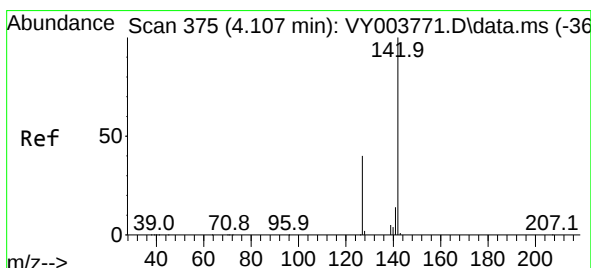
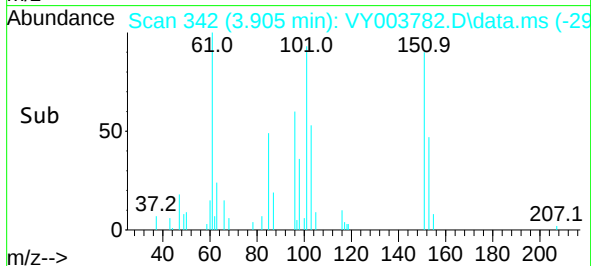
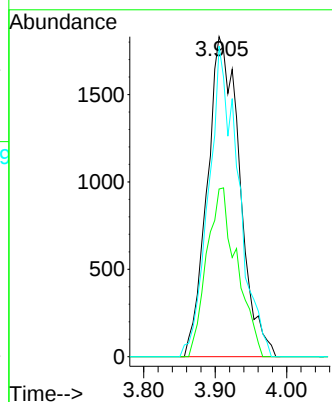
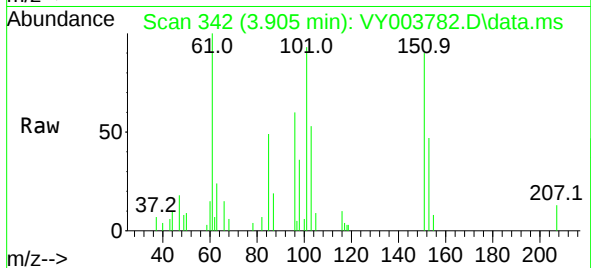




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.24 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY003782.D
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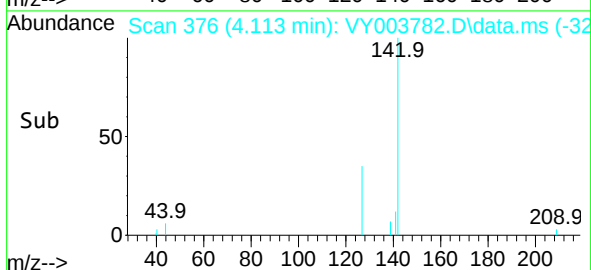
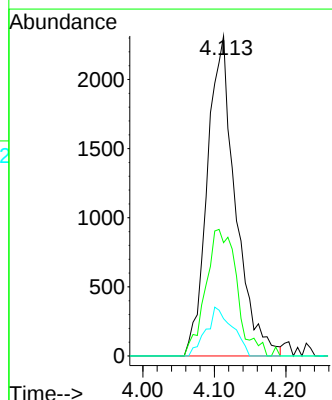
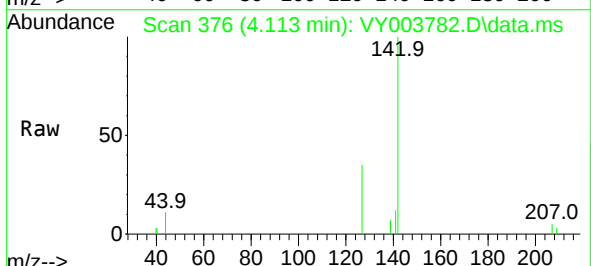
Instrument :
MSVOA_Y
ClientSampleId :

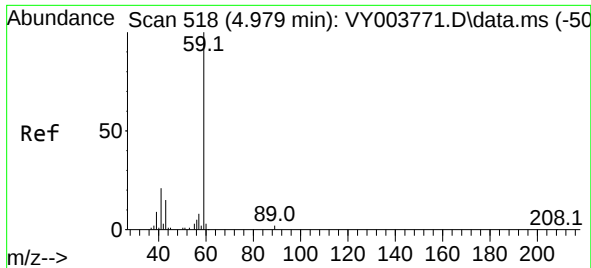
Tgt Ion:101 Resp: 5774
Ion Ratio Lower Upper
101 100
85 49.2 35.0 52.4
151 89.3 63.0 94.4



#10
Methyl Iodide
Concen: 44.55 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

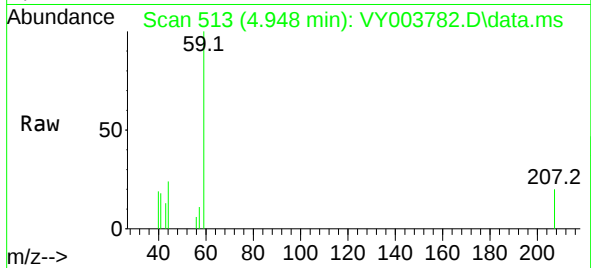
Tgt Ion:142 Resp: 6338
Ion Ratio Lower Upper
142 100
127 43.8 33.7 50.5
141 14.2 11.4 17.2



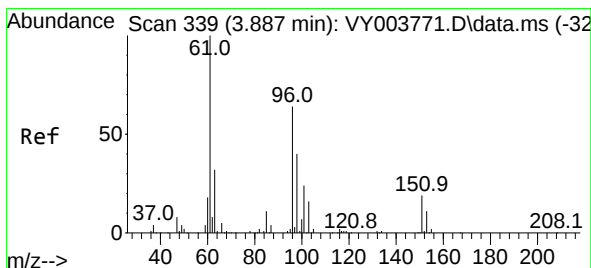
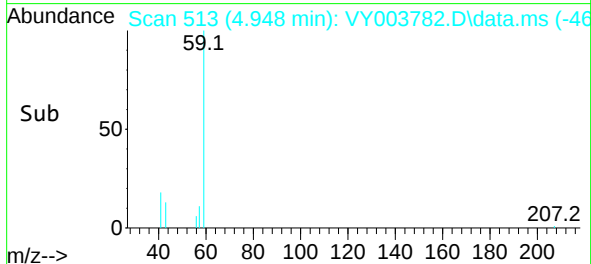
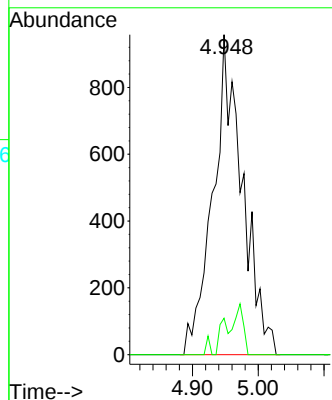


#11
Tert butyl alcohol
Concen: 232.56 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.031 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Instrument :
MSVOA_Y
ClientSampled :

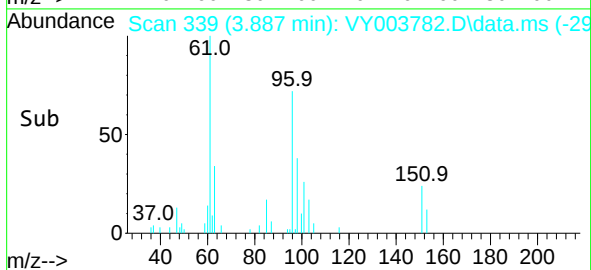
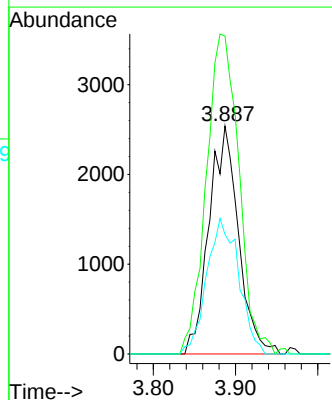
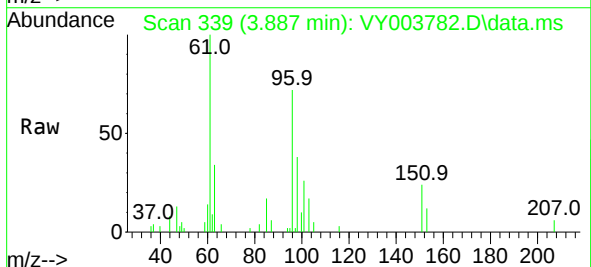


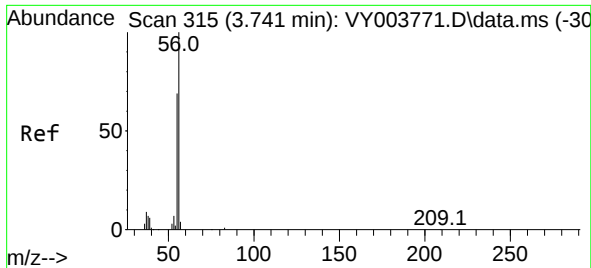
Tgt Ion: 59 Resp: 2982
Ion Ratio Lower Upper
59 100
57 3.2 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 54.50 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion: 96 Resp: 6317
Ion Ratio Lower Upper
96 100
61 139.5 124.1 186.1
98 52.4 50.2 75.4

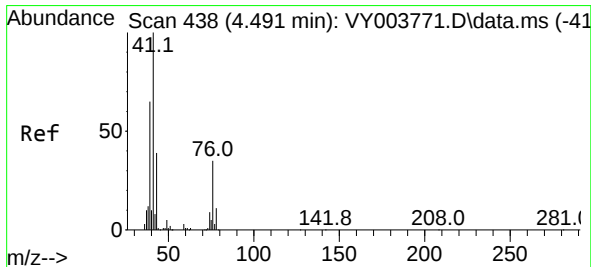
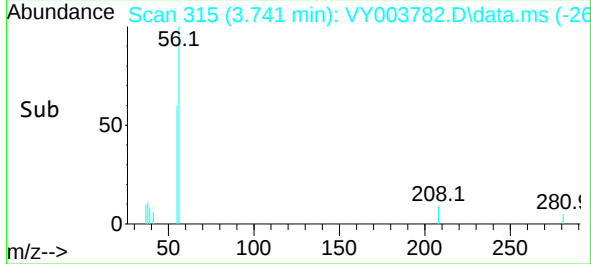
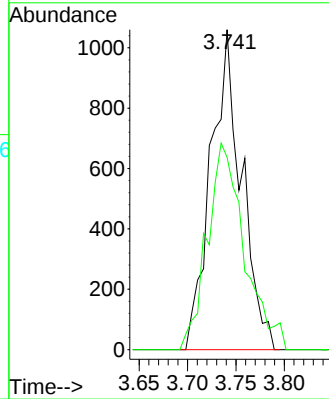
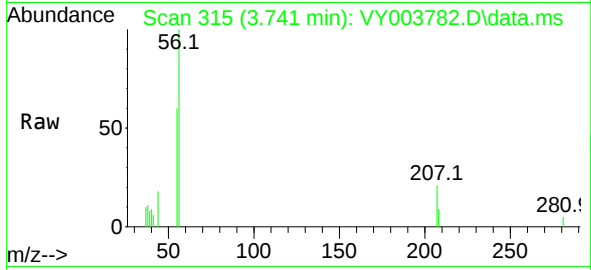




#13
Acrolein
Concen: 185.71 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

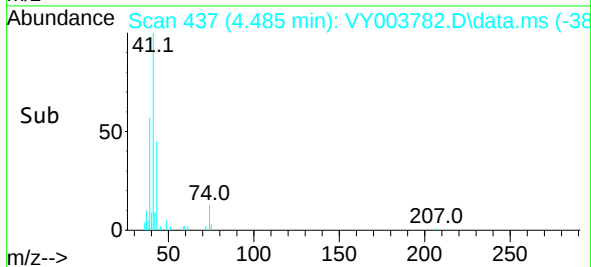
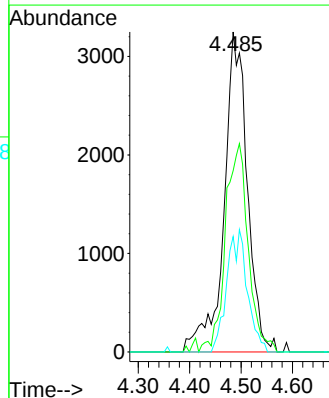
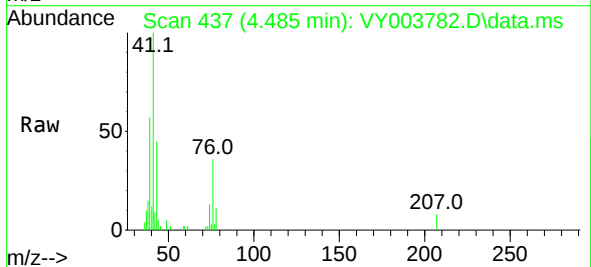
Instrument :
MSVOA_Y
ClientSampled :

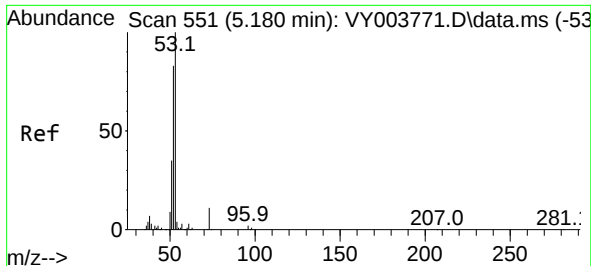
Tgt Ion: 56 Resp: 2347
Ion Ratio Lower Upper
56 100
55 77.6 56.2 84.4



#14
Allyl chloride
Concen: 49.23 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion: 41 Resp: 10233
Ion Ratio Lower Upper
41 100
39 63.6 51.8 77.6
76 17.3 27.8 41.6#

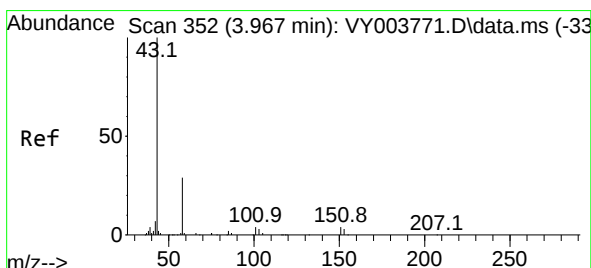
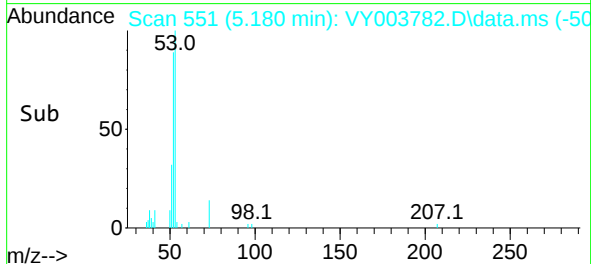
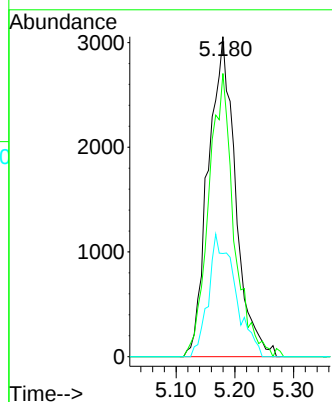
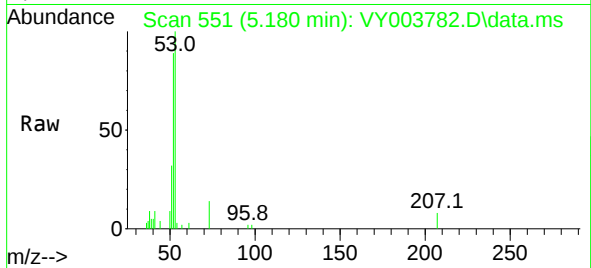




#15
Acrylonitrile
Concen: 274.71 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

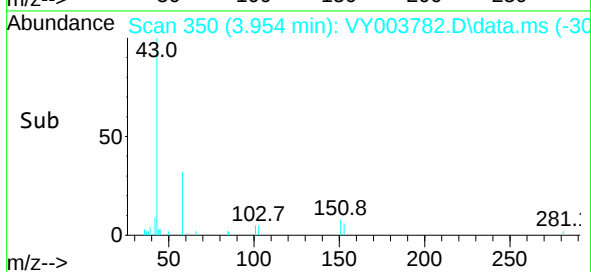
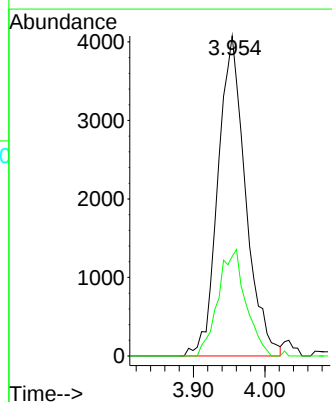
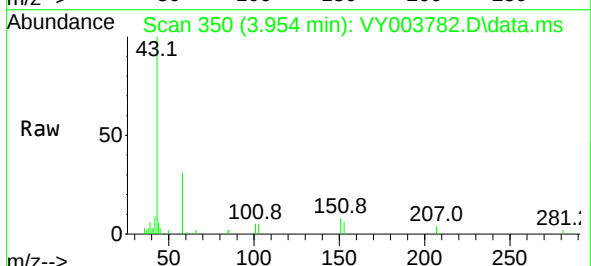
Instrument :
MSVOA_Y
ClientSampleId :

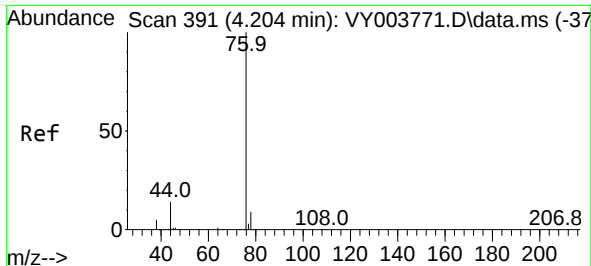
Tgt Ion:	53	Resp:	9871
Ion	Ratio	Lower	Upper
53	100		
52	81.6	66.0	99.0
51	37.5	29.0	43.6



#16
Acetone
Concen: 371.16 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.012 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

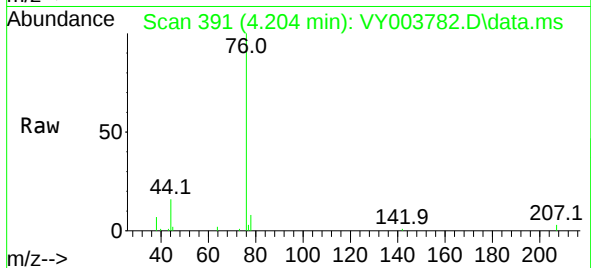
Tgt Ion:	43	Resp:	10902
Ion	Ratio	Lower	Upper
43	100		
58	31.1	22.9	34.3



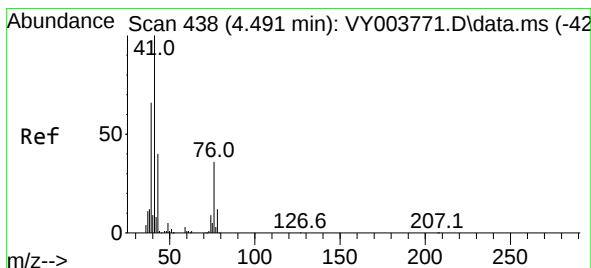
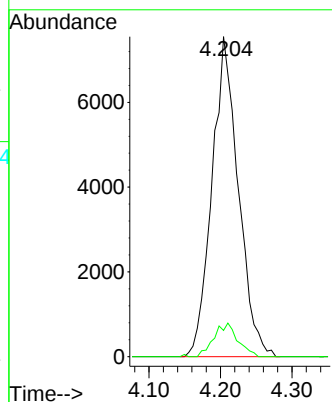
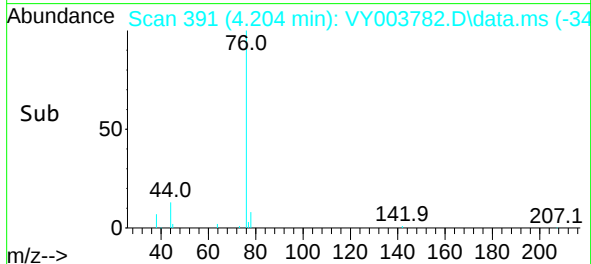


#17
Carbon Disulfide
Concen: 51.97 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

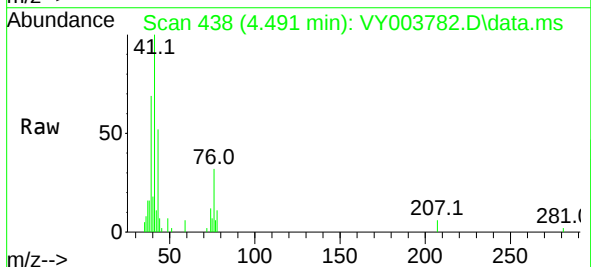
Instrument :
MSVOA_Y
ClientSampled :



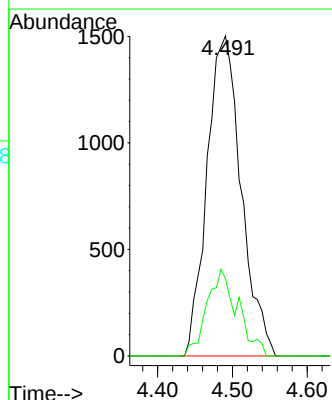
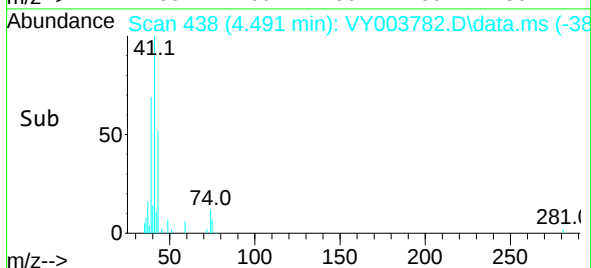
Tgt Ion: 76 Resp: 19327
Ion Ratio Lower Upper
76 100
78 8.2 7.0 10.4

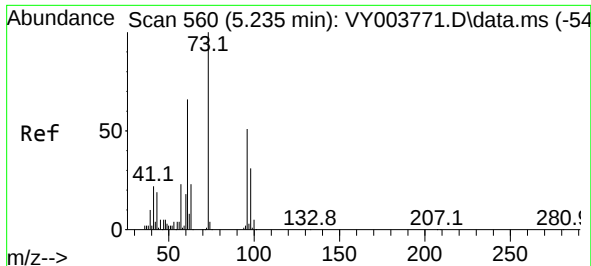


#18
Methyl Acetate
Concen: 57.14 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24



Tgt Ion: 43 Resp: 4781
Ion Ratio Lower Upper
43 100
74 24.5 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 48.99 ug/l

RT: 5.234 min Scan# 560

Delta R.T. -0.000 min

Lab File: VY003782.D

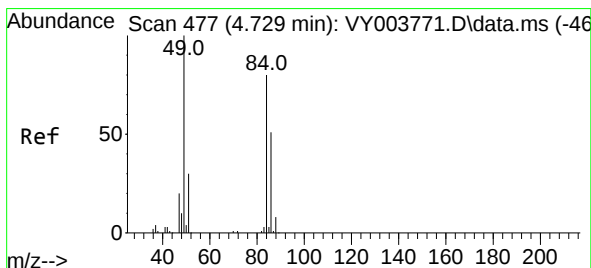
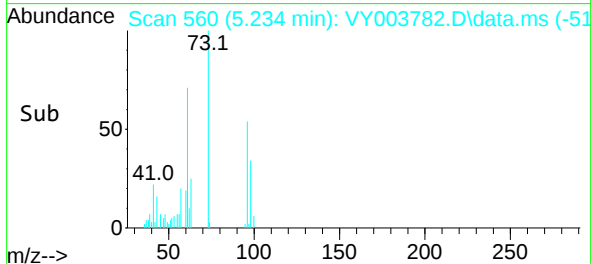
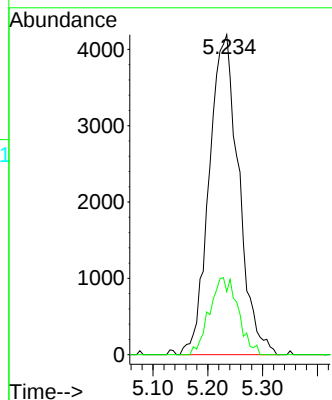
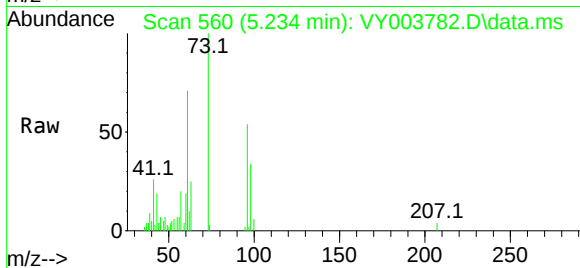
Acq: 15 Dec 2020 18:24

Tgt Ion: 73 Resp: 15676

Ion Ratio Lower Upper

73 100

57 19.7 18.2 27.4



#20

Methylene Chloride

Concen: 56.10 ug/l

RT: 4.735 min Scan# 478

Delta R.T. 0.006 min

Lab File: VY003782.D

Acq: 15 Dec 2020 18:24

Tgt Ion: 84 Resp: 7417

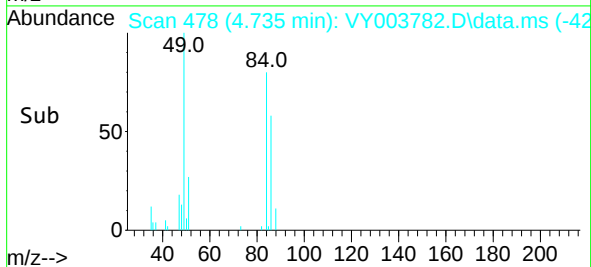
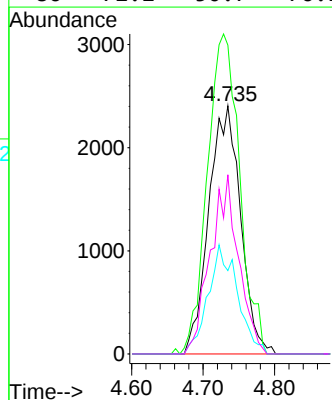
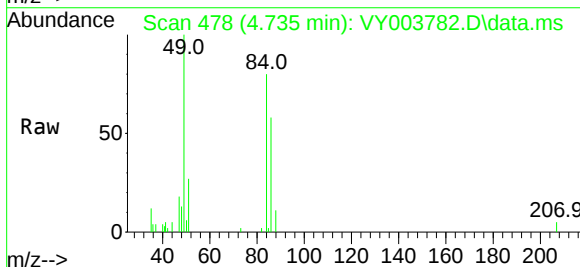
Ion Ratio Lower Upper

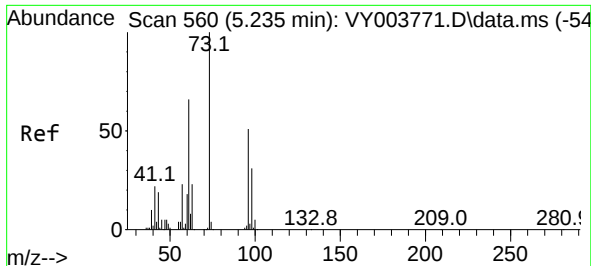
84 100

49 124.4 100.4 150.6

51 33.6 30.3 45.5

86 72.2 50.7 76.1

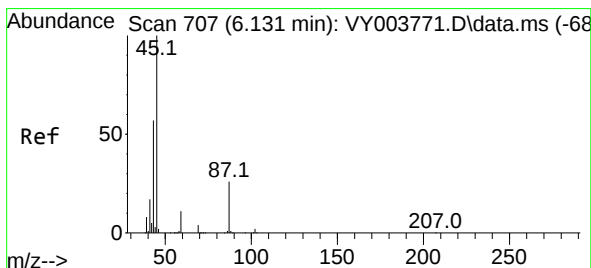
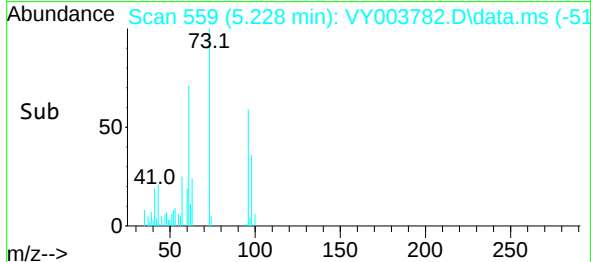
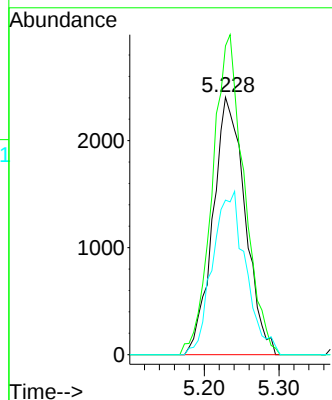
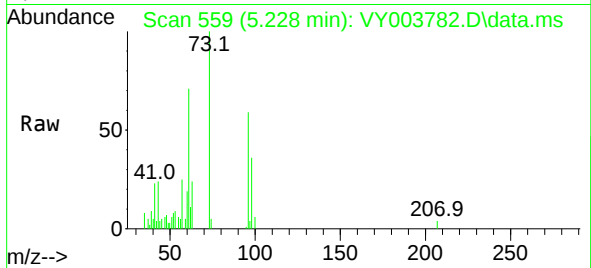




#21
trans-1,2-Dichloroethene
Concen: 54.67 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

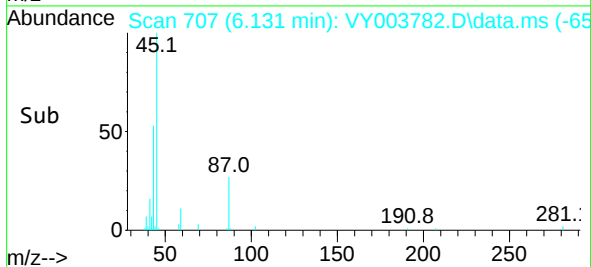
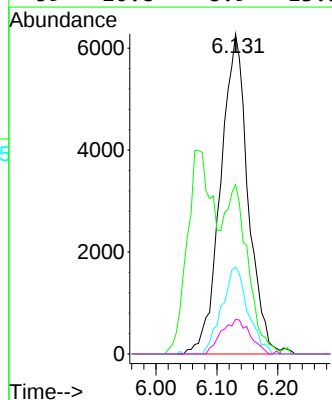
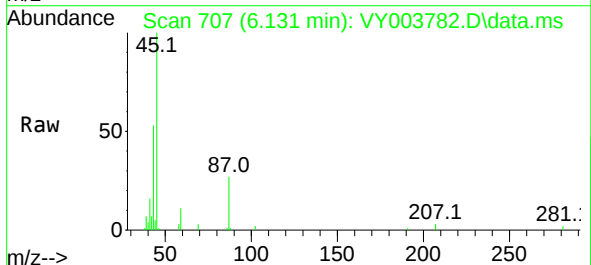
Instrument :
MSVOA_Y
ClientSampleId :

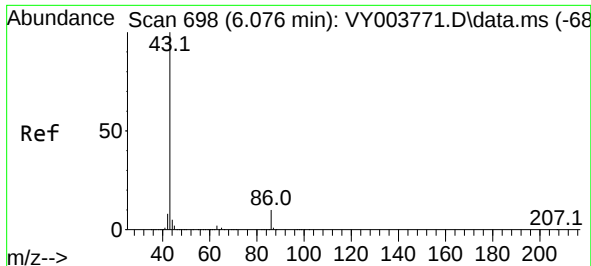
Tgt Ion: 96 Resp: 7202
Ion Ratio Lower Upper
96 100
61 120.0 104.6 156.8
98 60.0 49.5 74.3



#22
Diisopropyl ether
Concen: 45.98 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion: 45 Resp: 19621
Ion Ratio Lower Upper
45 100
43 52.0 45.8 68.8
87 27.1 20.9 31.3
59 10.8 8.9 13.3

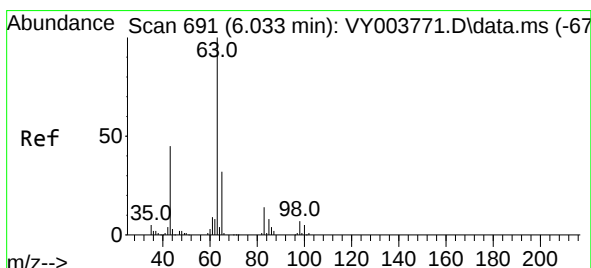
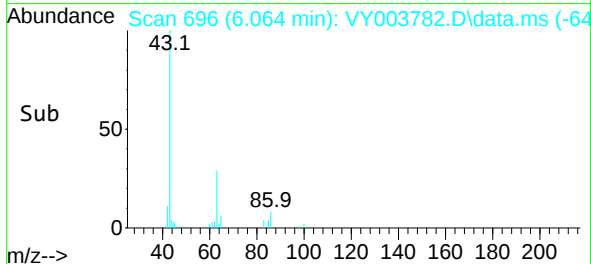
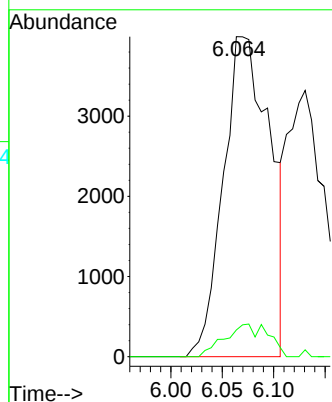
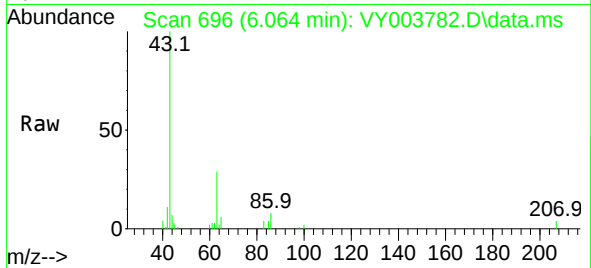




#23
 Vinyl Acetate
 Concen: 44.61 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. -0.012 min
 Lab File: VY003782.D
 Acq: 15 Dec 2020 18:24

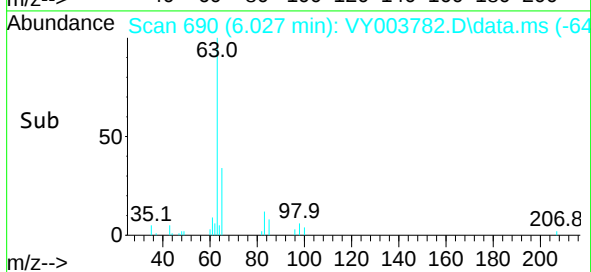
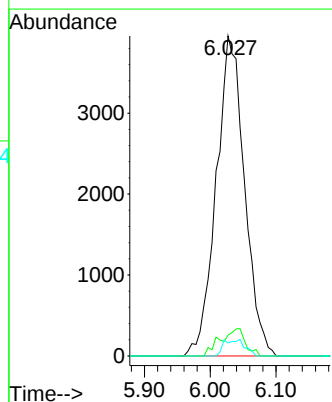
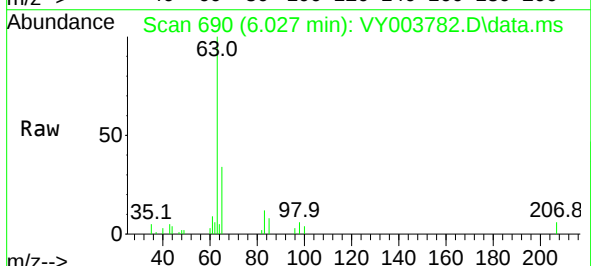
Instrument :
 MSVOA_Y
 ClientSampled :

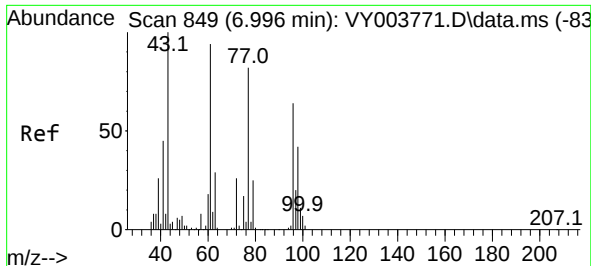
Tgt Ion: 43 Resp: 12585
 Ion Ratio Lower Upper
 43 100
 86 8.3 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 51.93 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY003782.D
 Acq: 15 Dec 2020 18:24

Tgt Ion: 63 Resp: 11839
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.0 2.6 8.0

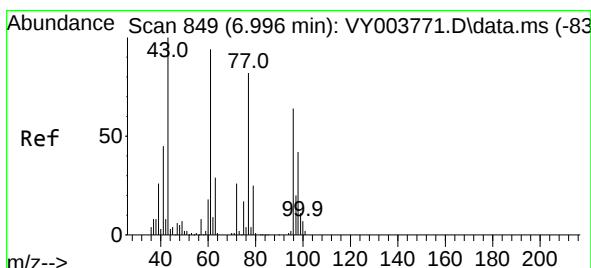
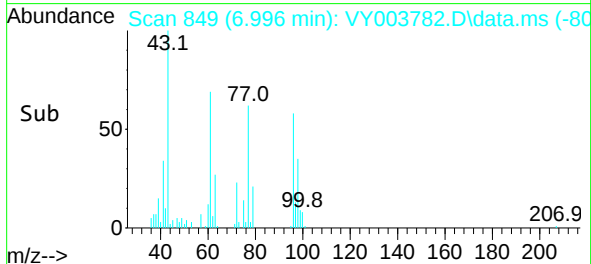
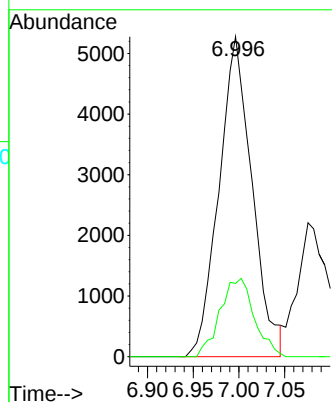
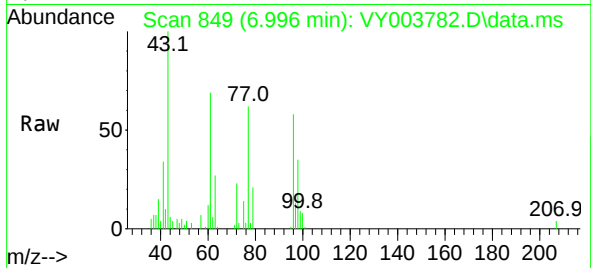




#25
2-Butanone
Concen: 279.45 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

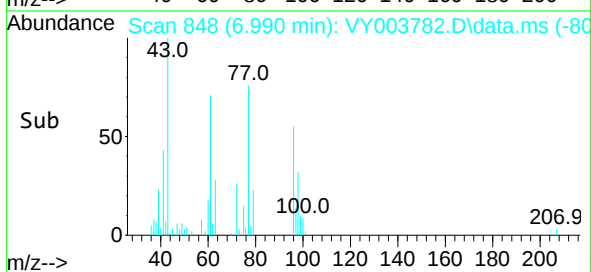
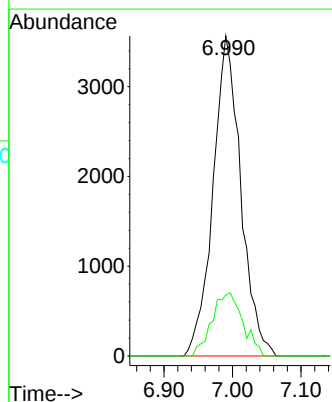
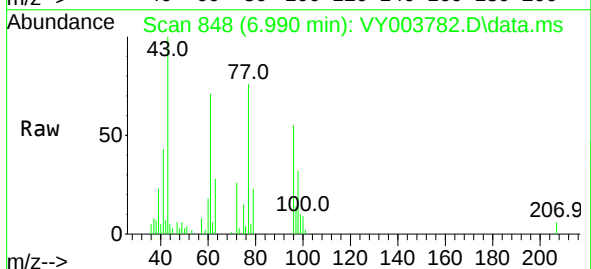
Instrument :
MSVOA_Y
ClientSampled :

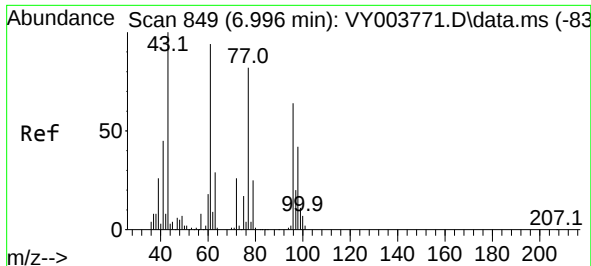
Tgt Ion: 43 Resp: 13268
Ion Ratio Lower Upper
43 100
72 22.9 20.5 30.7



#26
2,2-Dichloropropane
Concen: 48.58 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

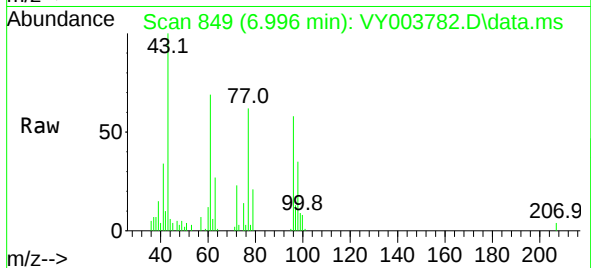
Tgt Ion: 77 Resp: 10016
Ion Ratio Lower Upper
77 100
97 22.0 11.7 35.0



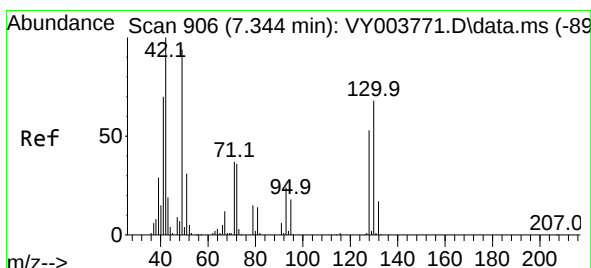
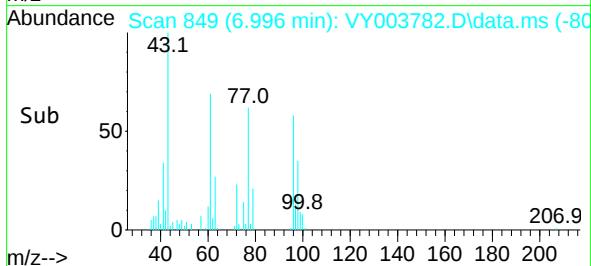
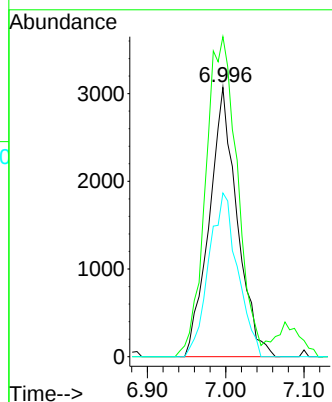


#27
 cis-1,2-Dichloroethene
 Concen: 52.10 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.000 min
 Lab File: VY003782.D
 Acq: 15 Dec 2020 18:24

Instrument :
 MSVOA_Y
 ClientSampleId :

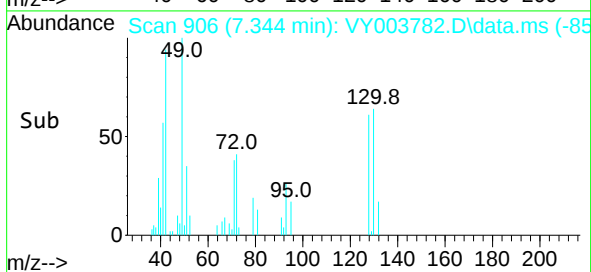
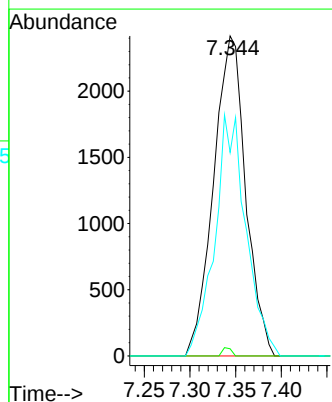
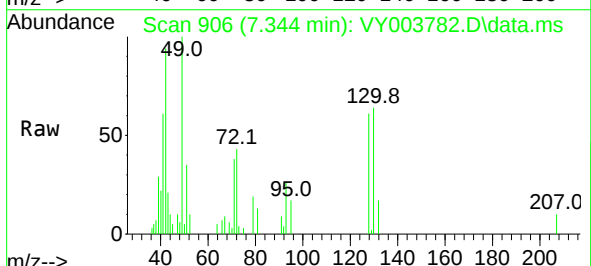


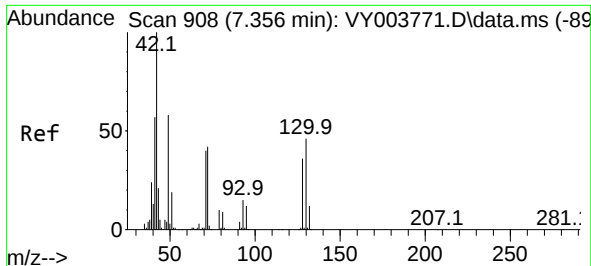
Tgt Ion:	96	Resp:	7605
Ion	Ratio	Lower	Upper
96	100		
61	136.1	0.0	291.0
98	62.8	0.0	127.6



#28
 Bromochloromethane
 Concen: 56.20 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.000 min
 Lab File: VY003782.D
 Acq: 15 Dec 2020 18:24

Tgt Ion:	49	Resp:	5918
Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	4.6
130	73.2	59.9	89.9





#29

Tetrahydrofuran

Concen: 256.07 ug/l

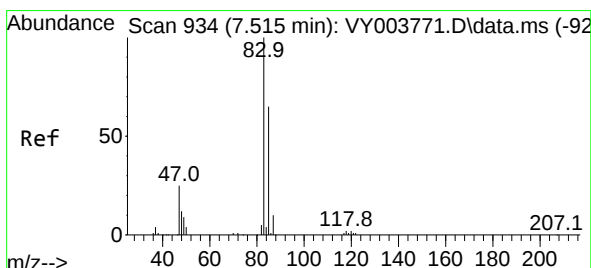
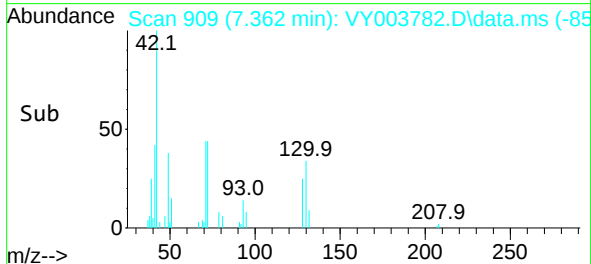
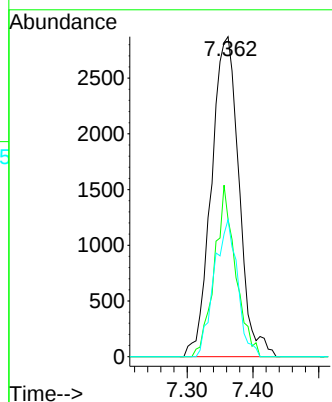
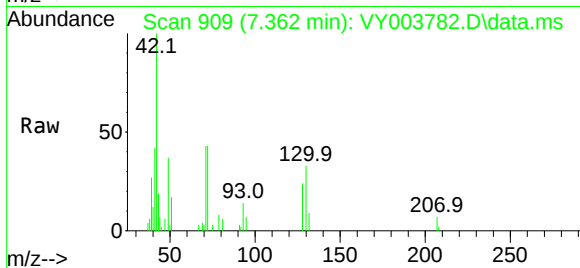
RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY003782.D

Acq: 15 Dec 2020 18:24

Tgt Ion:	42	Resp:	8391
Ion	Ratio	Lower	Upper
42	100		
72	40.9	31.7	47.5
71	36.1	30.4	45.6



#30

Chloroform

Concen: 51.47 ug/l

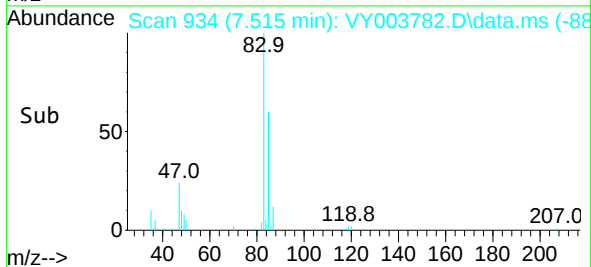
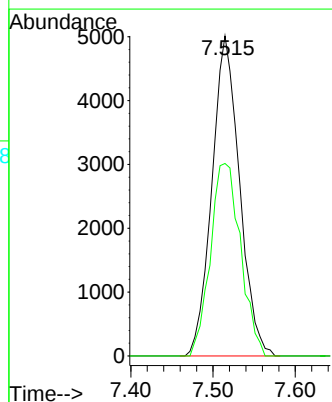
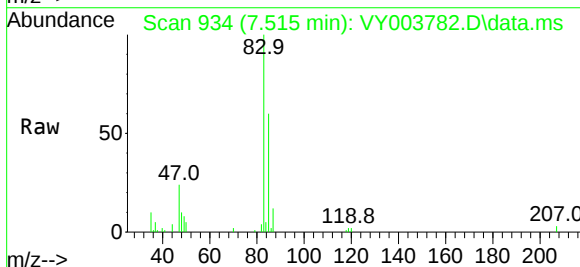
RT: 7.515 min Scan# 934

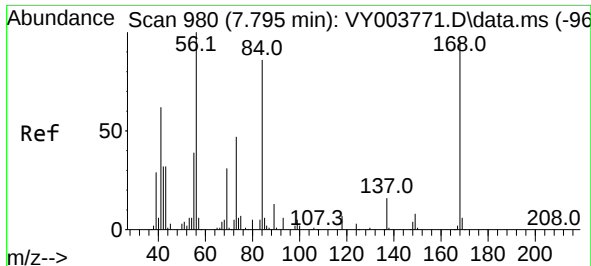
Delta R.T. -0.000 min

Lab File: VY003782.D

Acq: 15 Dec 2020 18:24

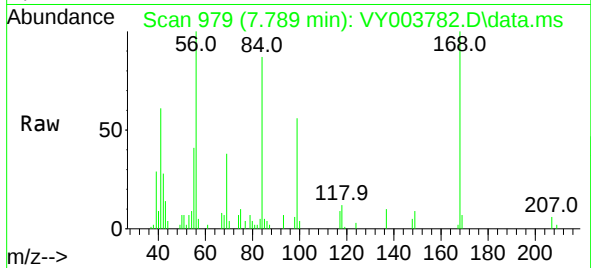
Tgt Ion:	83	Resp:	11700
Ion	Ratio	Lower	Upper
83	100		
85	60.2	52.3	78.5



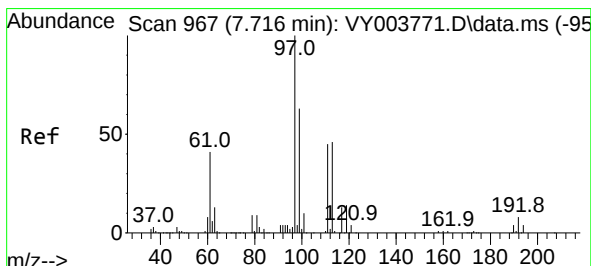
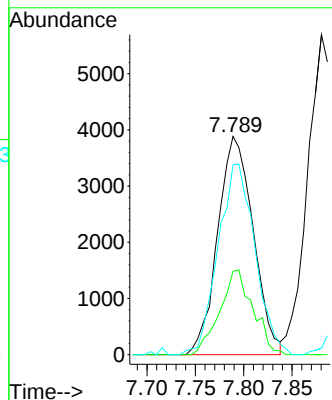
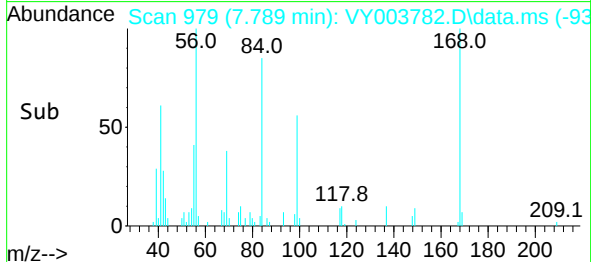


#31
Cyclohexane
Concen: 43.36 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

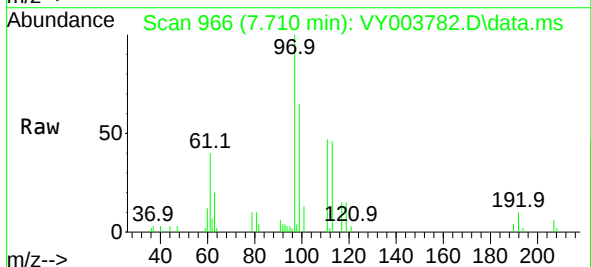
Instrument :
MSVOA_Y
ClientSampleId :



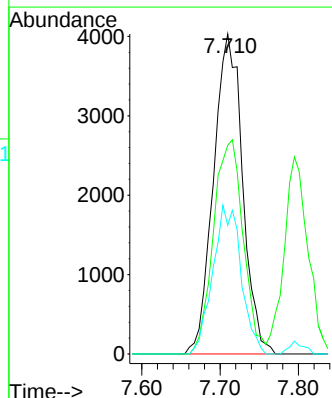
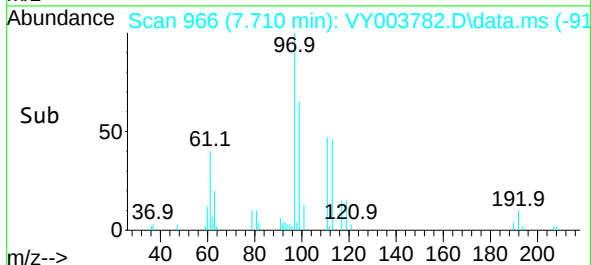
Tgt Ion: 56 Resp: 9925
Ion Ratio Lower Upper
56 100
69 38.2 25.0 37.4#
84 86.9 68.5 102.7

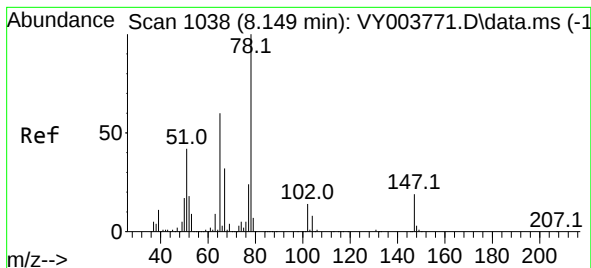


#32
1,1,1-Trichloroethane
Concen: 51.35 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24



Tgt Ion: 97 Resp: 10373
Ion Ratio Lower Upper
97 100
99 68.6 51.7 77.5
61 45.2 33.9 50.9





#33

1,2-Dichloroethane-d4

Concen: 58.56 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY003782.D

Acq: 15 Dec 2020 18:24

Tgt Ion: 65 Resp: 7478

Ion Ratio Lower Upper

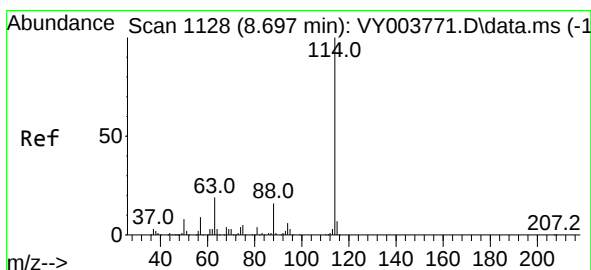
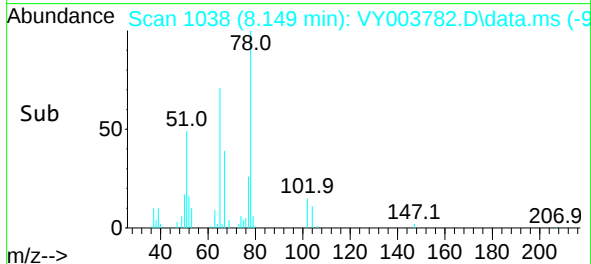
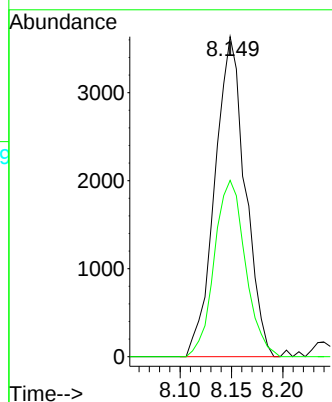
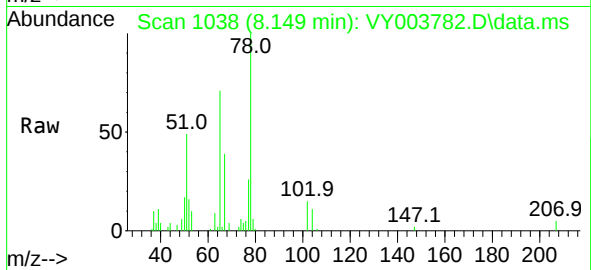
65 100

67 56.2 0.0 107.6

Instrument :

MSVOA_Y

ClientSampleId :



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY003782.D

Acq: 15 Dec 2020 18:24

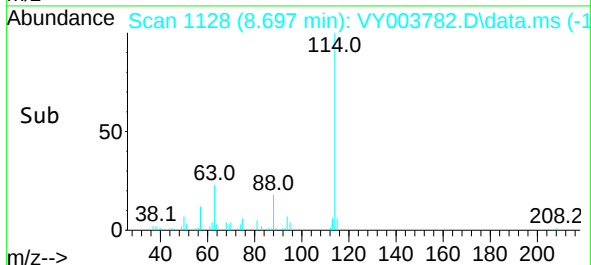
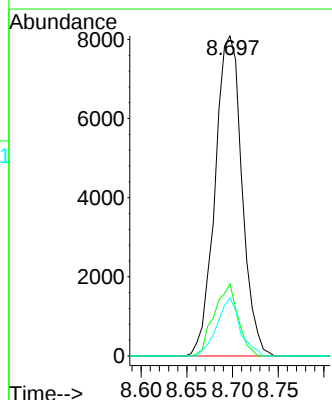
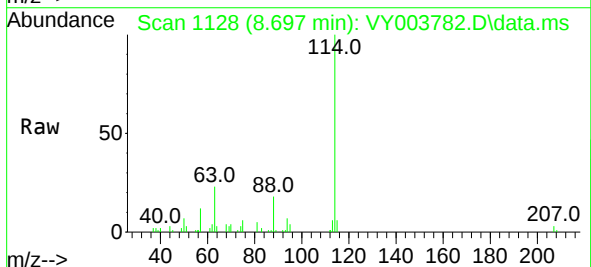
Tgt Ion: 114 Resp: 16552

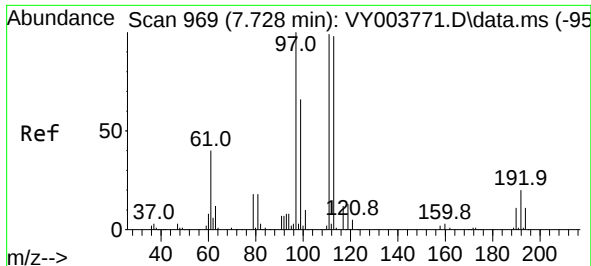
Ion Ratio Lower Upper

114 100

63 22.5 0.0 38.4

88 18.1 0.0 31.8

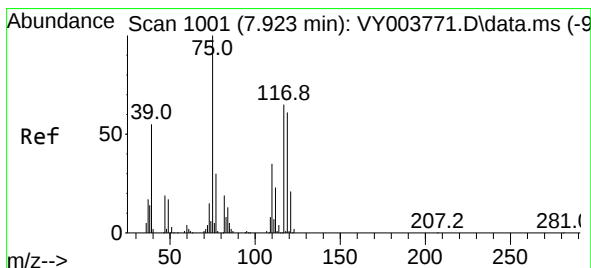
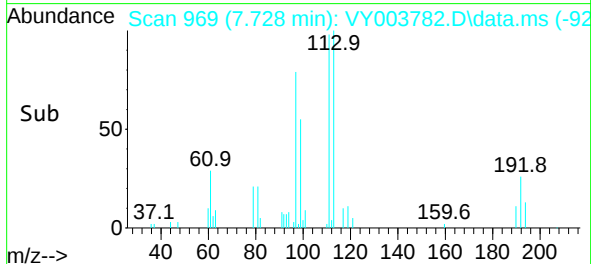
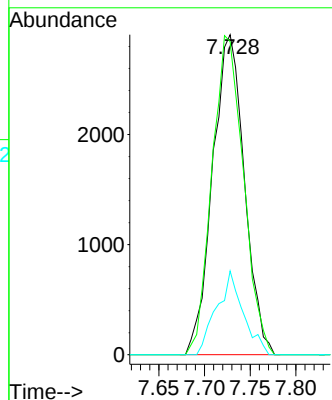
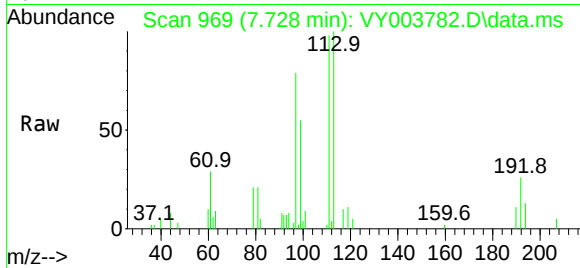




#35
Dibromofluoromethane
Concen: 58.73 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

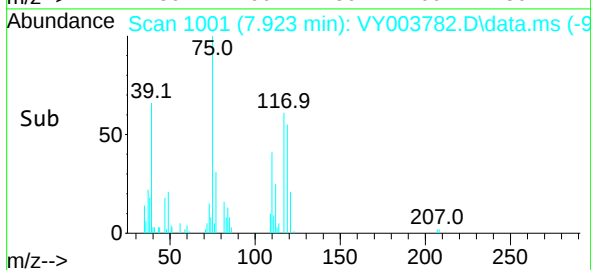
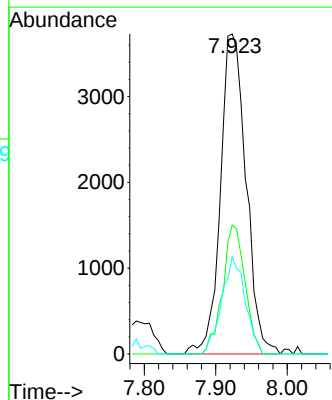
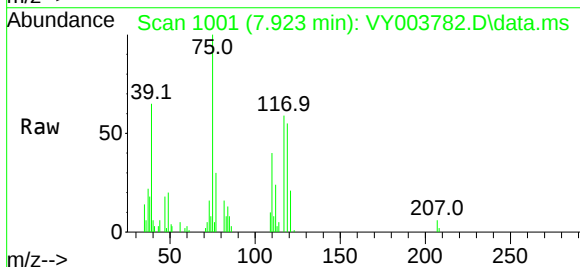
Instrument :
MSVOA_Y
ClientSampleId :

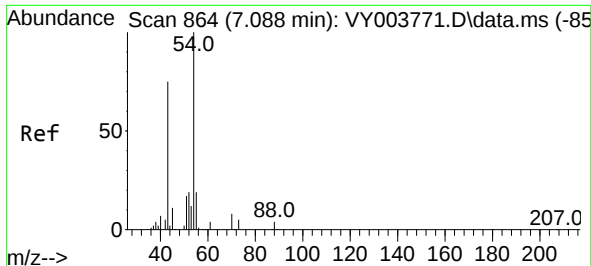
Tgt Ion:113 Resp: 7032
Ion Ratio Lower Upper
113 100
111 98.7 82.2 123.2
192 21.8 16.7 25.1



#36
1,1-Dichloropropene
Concen: 49.88 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion: 75 Resp: 9282
Ion Ratio Lower Upper
75 100
110 35.1 18.1 54.1
77 27.9 24.6 36.8





#37

Ethyl Acetate

Concen: 42.40 ug/l

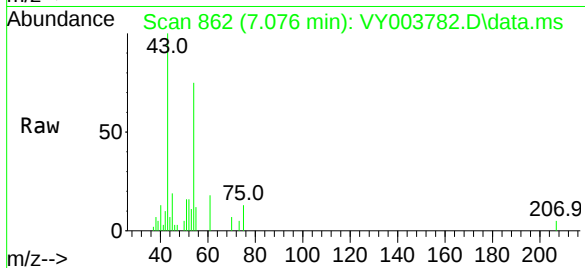
RT: 7.076 min Scan# 862

Delta R.T. -0.012 min

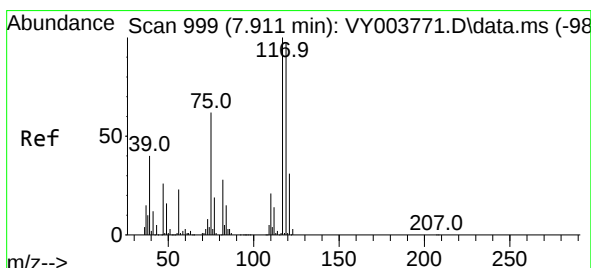
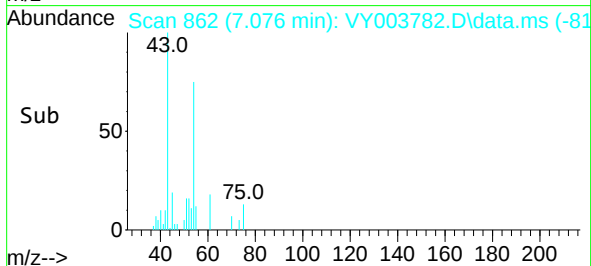
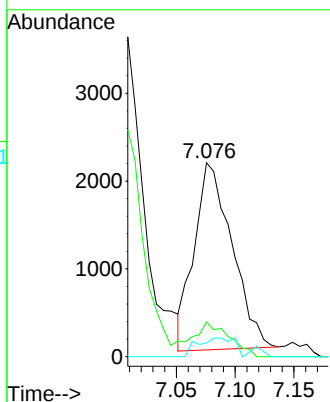
Lab File: VY003782.D

Acq: 15 Dec 2020 18:24

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:	43	Resp:	4772
Ion	Ratio	Lower	Upper
43	100		
61	16.1	11.0	16.4
70	10.2	8.1	12.1



#38

Carbon Tetrachloride

Concen: 45.89 ug/l

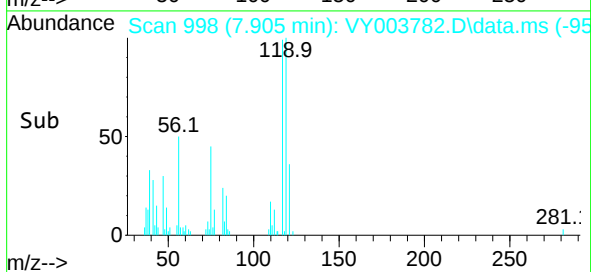
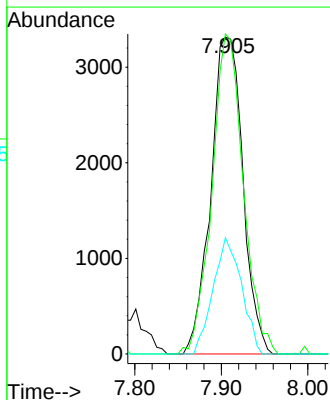
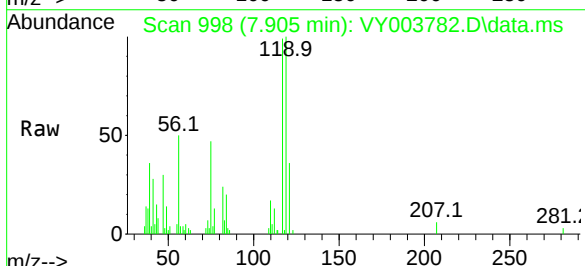
RT: 7.905 min Scan# 998

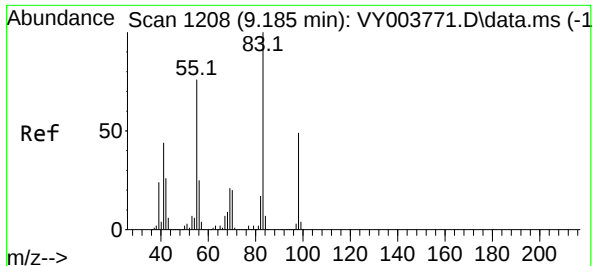
Delta R.T. -0.006 min

Lab File: VY003782.D

Acq: 15 Dec 2020 18:24

Tgt Ion:	117	Resp:	8528
Ion	Ratio	Lower	Upper
117	100		
119	101.0	77.2	115.8
121	36.7	25.0	37.4





#39

Methylcyclohexane

Concen: 42.07 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY003782.D

Acq: 15 Dec 2020 18:24

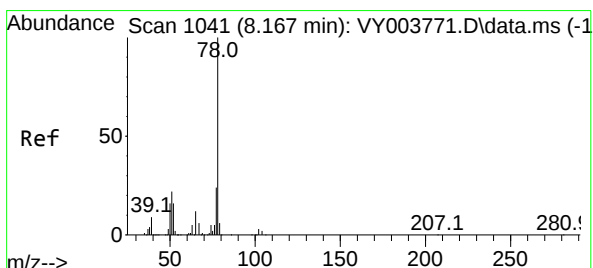
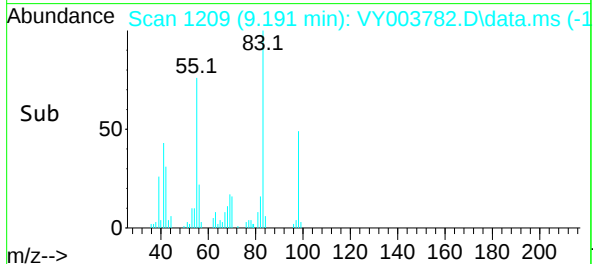
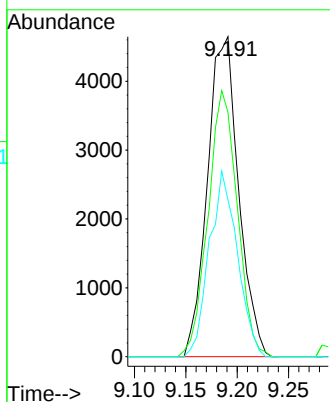
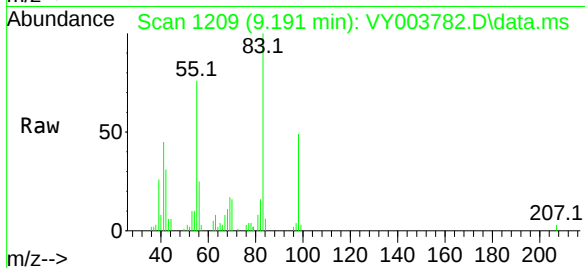
Tgt Ion: 83 Resp: 9815

Ion Ratio Lower Upper

83 100

55 76.4 61.0 91.6

98 49.0 39.4 59.2



#40

Benzene

Concen: 49.44 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY003782.D

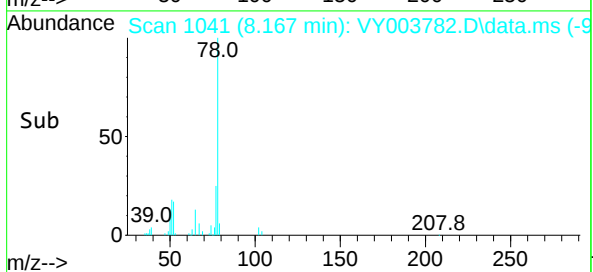
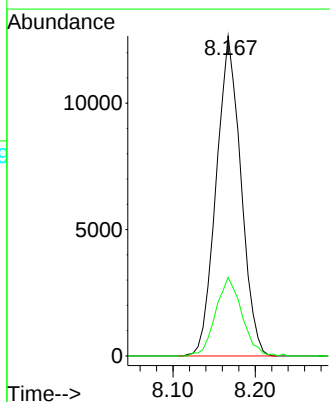
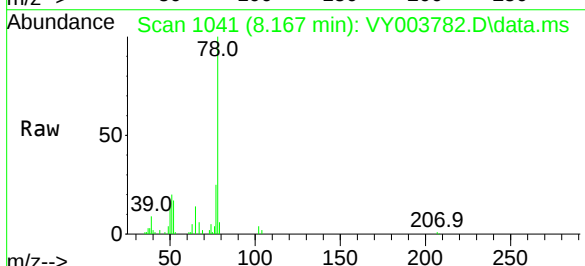
Acq: 15 Dec 2020 18:24

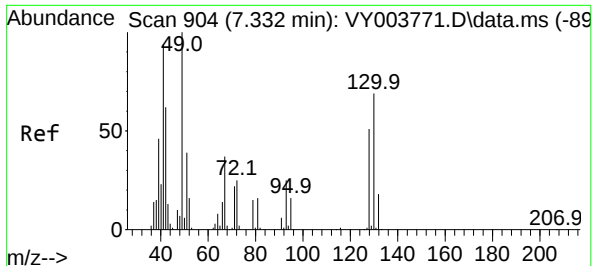
Tgt Ion: 78 Resp: 26382

Ion Ratio Lower Upper

78 100

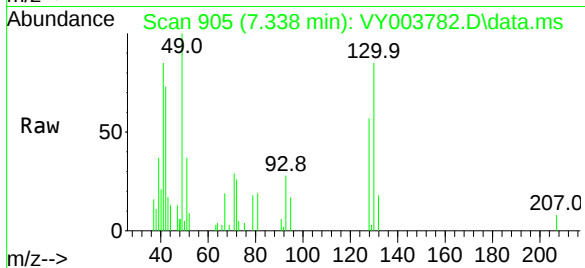
77 24.6 19.0 28.6



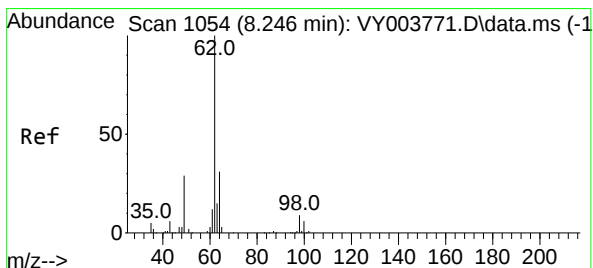
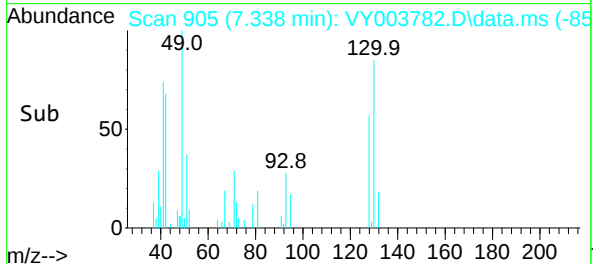
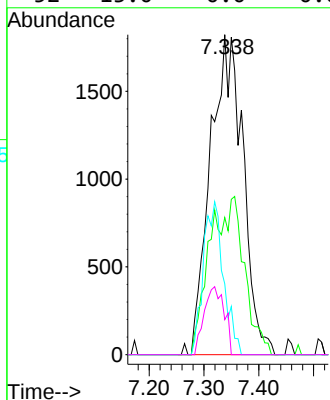


#41
Methacrylonitrile
Concen: 132.99 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Instrument :
MSVOA_Y
ClientSampled :

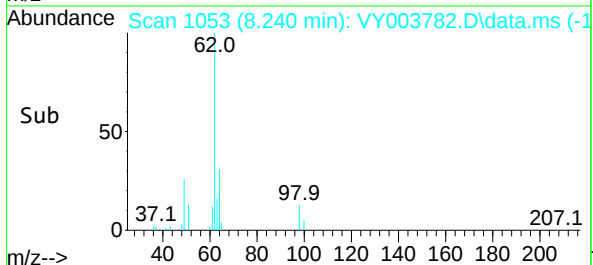
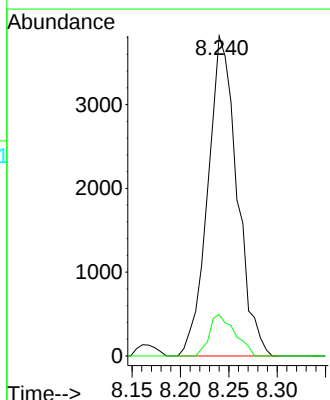
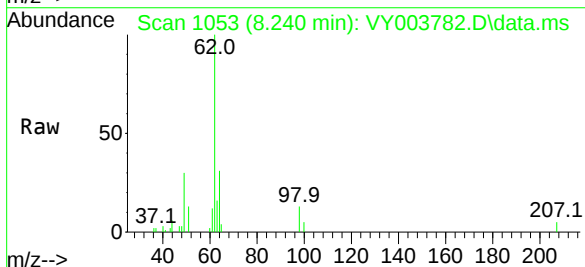


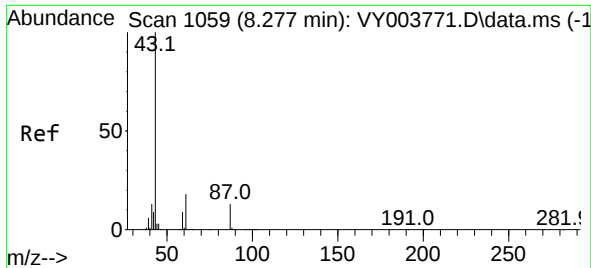
Tgt Ion	Ratio	Lower	Upper
41	100		
39	22.2	0.0	0.0#
67	29.2	0.0	0.0#
52	13.0	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 50.66 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

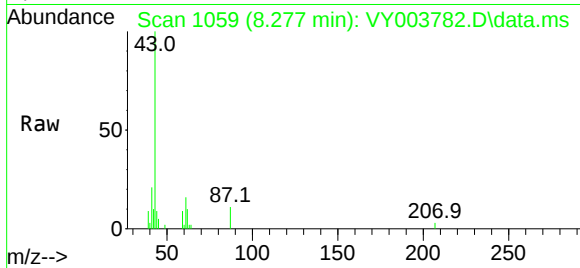
Tgt Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	19.4



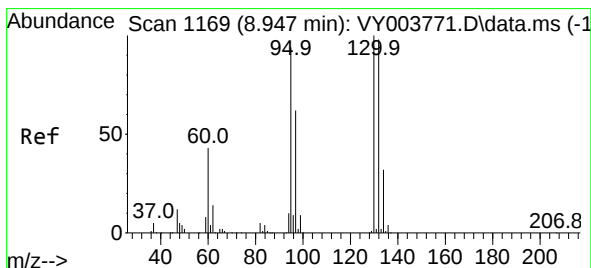
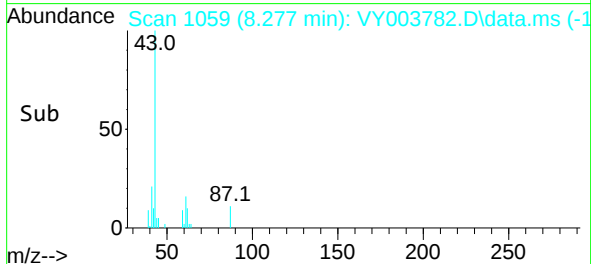
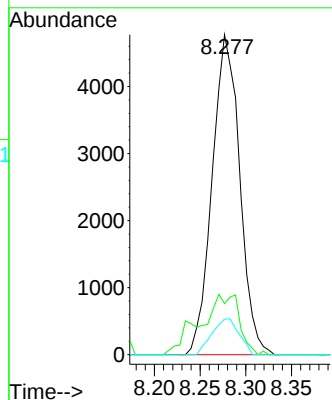


#43
Isopropyl Acetate
Concen: 47.35 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Instrument :
MSVOA_Y
ClientSampleId :

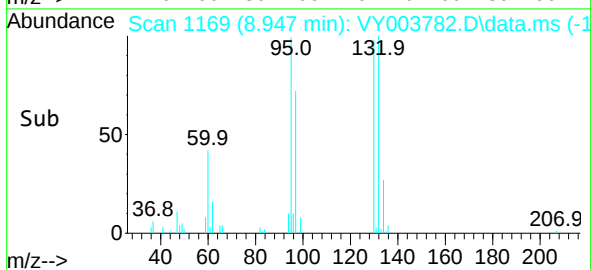
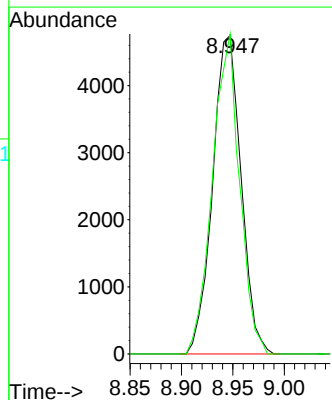
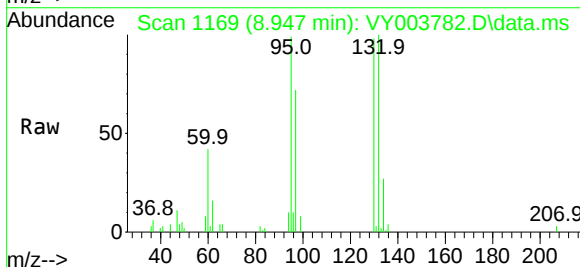


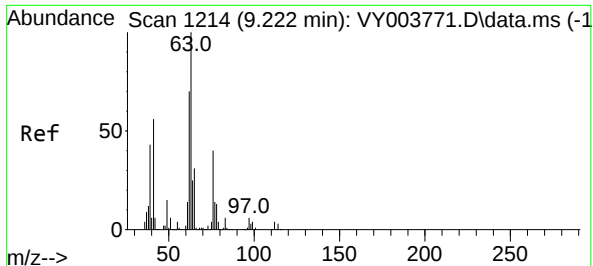
Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.2	22.9	34.3#
87	11.0	10.3	15.5



#44
Trichloroethene
Concen: 59.66 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion	Ratio	Lower	Upper
130	100		
95	100.4	0.0	189.0





#45

1,2-Dichloropropane

Concen: 50.23 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY003782.D

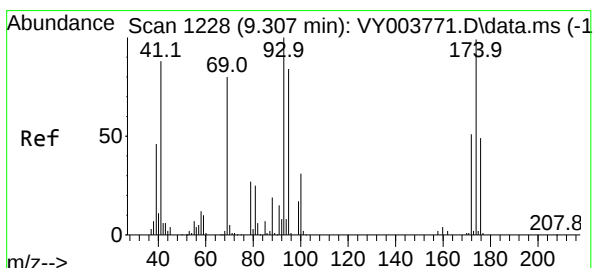
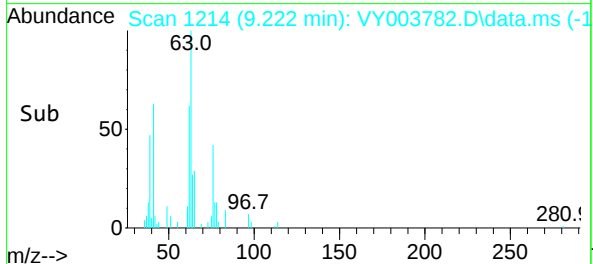
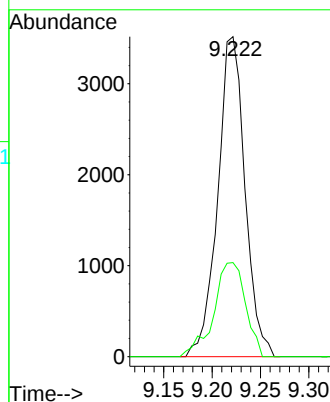
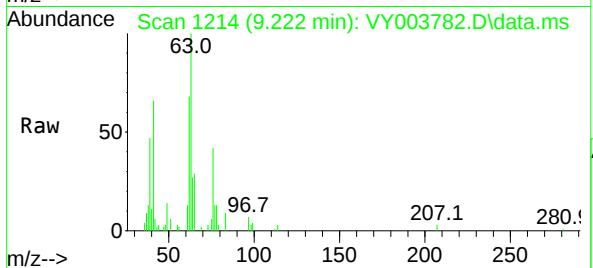
Acq: 15 Dec 2020 18:24

Tgt Ion: 63 Resp: 6884

Ion Ratio Lower Upper

63 100

65 29.4 24.6 36.8



#46

Dibromomethane

Concen: 50.90 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY003782.D

Acq: 15 Dec 2020 18:24

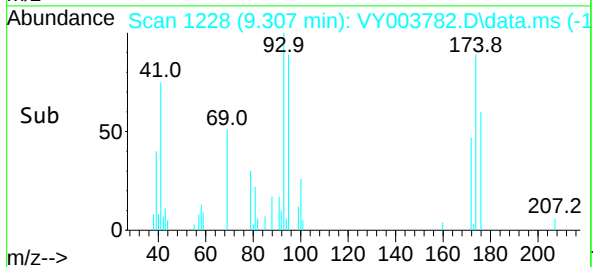
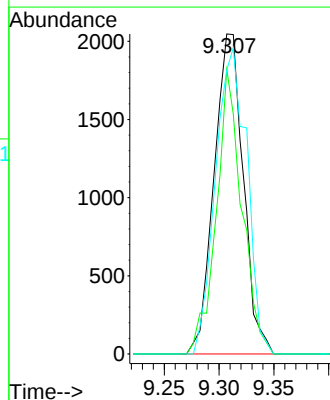
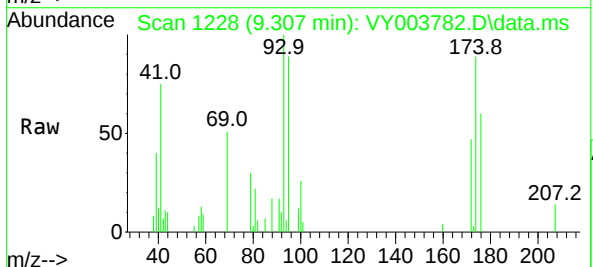
Tgt Ion: 93 Resp: 3793

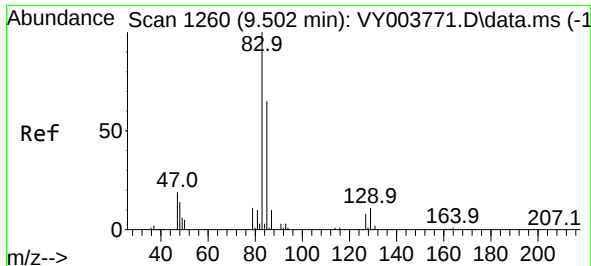
Ion Ratio Lower Upper

93 100

95 78.1 65.4 98.0

174 102.5 82.2 123.2

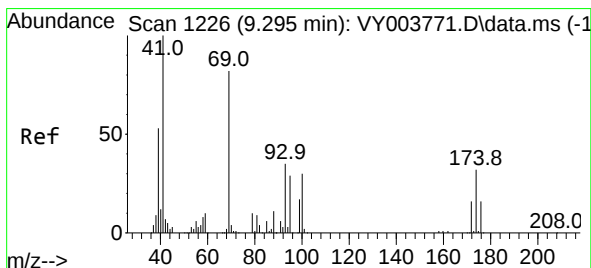
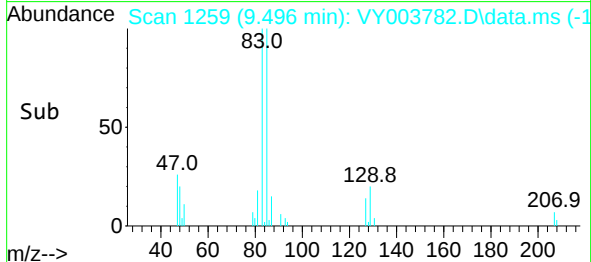
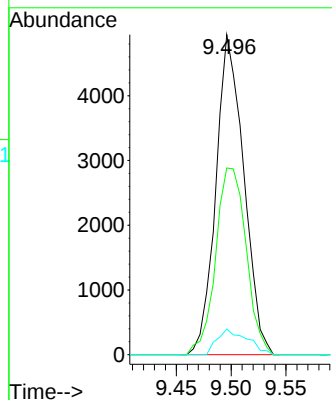
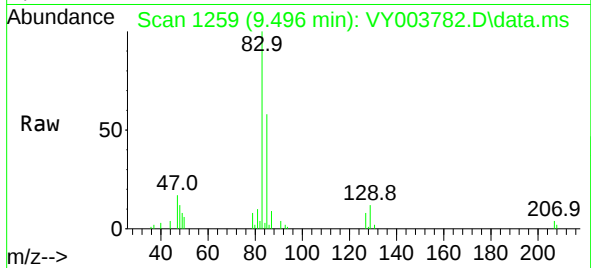




#47
Bromodichloromethane
Concen: 48.65 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

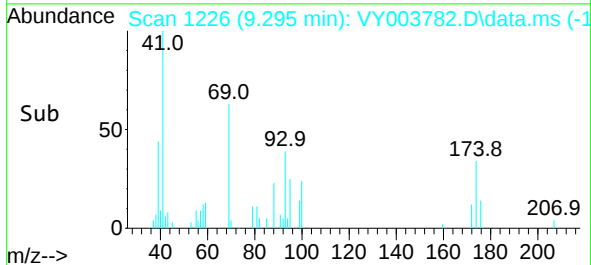
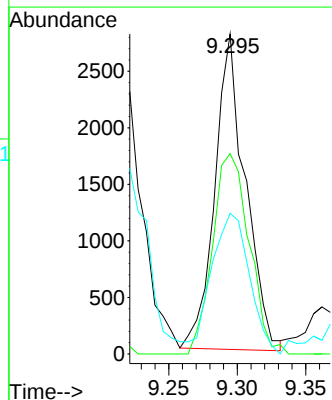
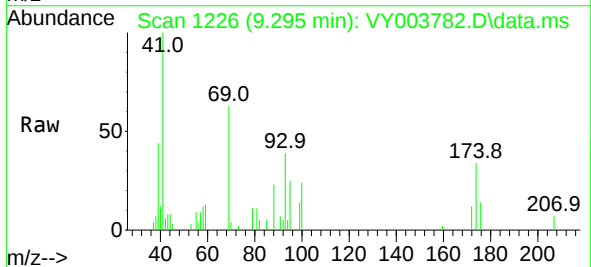
Instrument :
MSVOA_Y
ClientSampled :

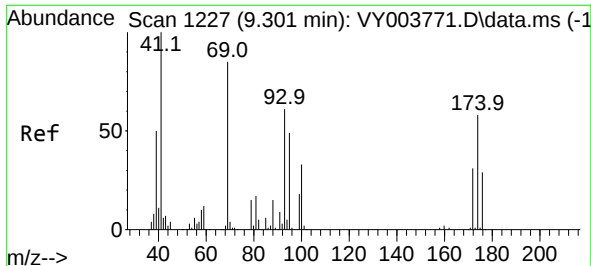
Tgt Ion: 83 Resp: 8746
Ion Ratio Lower Upper
83 100
85 58.4 51.8 77.8
127 8.0 6.7 10.1



#48
Methyl methacrylate
Concen: 44.79 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion: 41 Resp: 4333
Ion Ratio Lower Upper
41 100
69 75.9 67.9 101.9
39 55.0 43.2 64.8

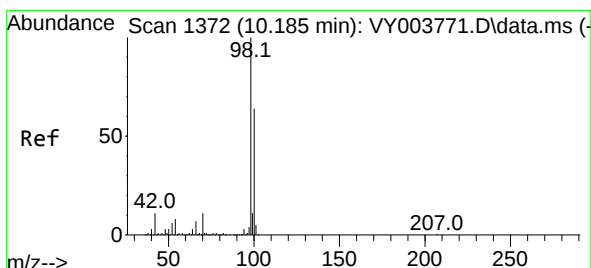
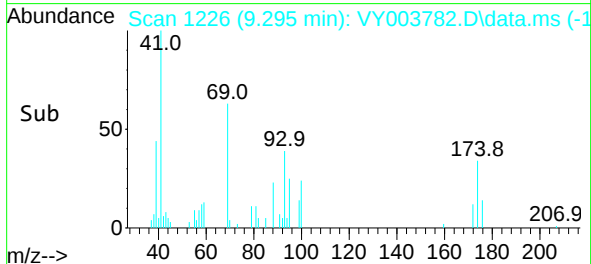
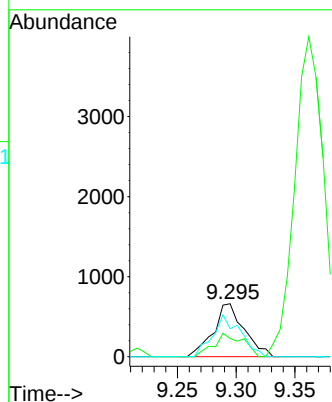
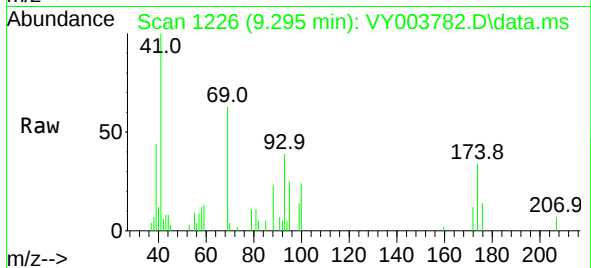




#49
1,4-Dioxane
Concen: 1190.27 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

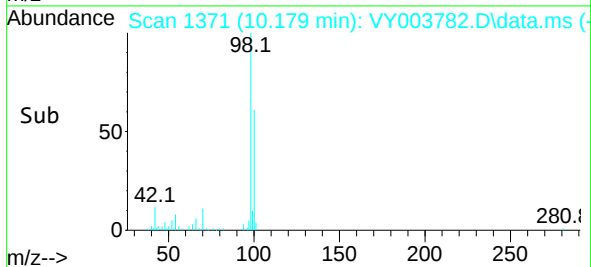
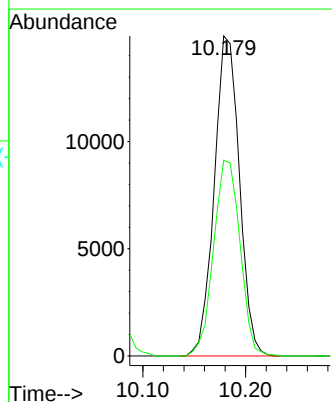
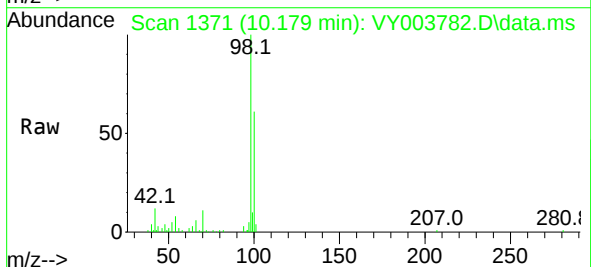
Instrument :
MSVOA_Y
ClientSampleId :

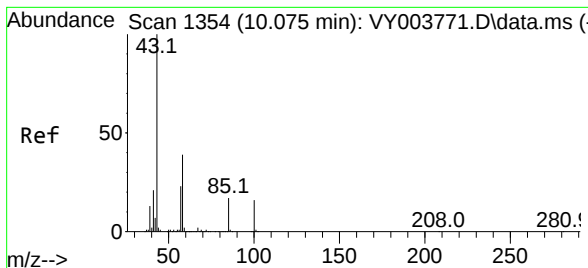
Tgt Ion: 88 Resp: 1202
Ion Ratio Lower Upper
88 100
43 41.3 26.9 40.3#
58 71.0 57.0 85.6



#50
Toluene-d8
Concen: 53.47 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion: 98 Resp: 25345
Ion Ratio Lower Upper
98 100
100 64.3 51.6 77.4

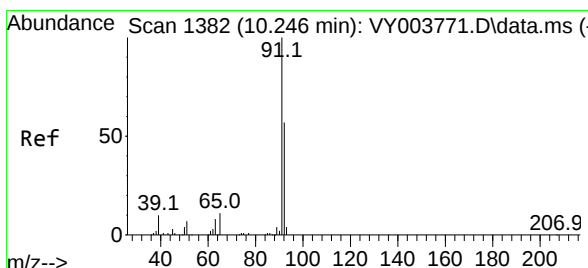
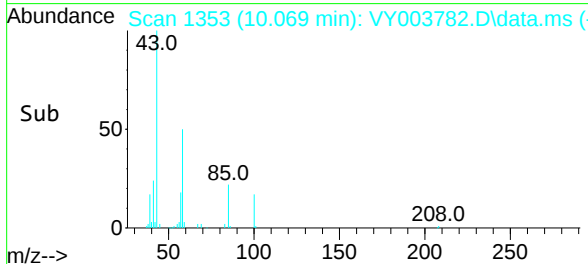
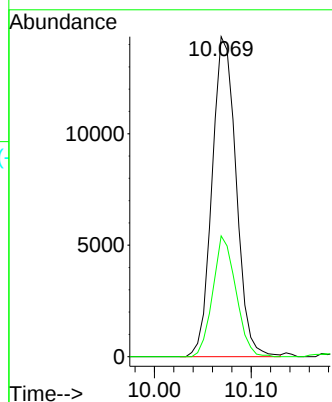
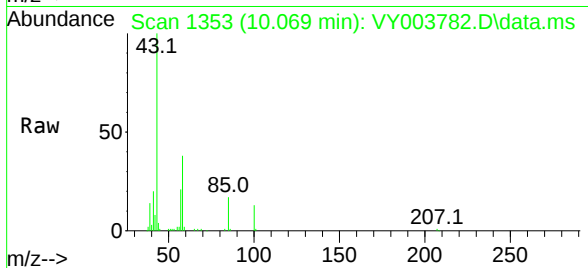




#51
4-Methyl-2-Pentanone
Concen: 226.48 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

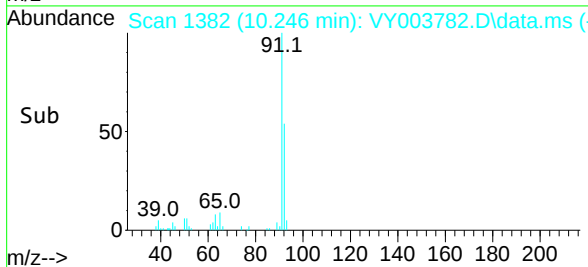
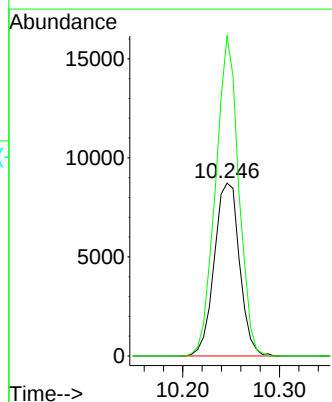
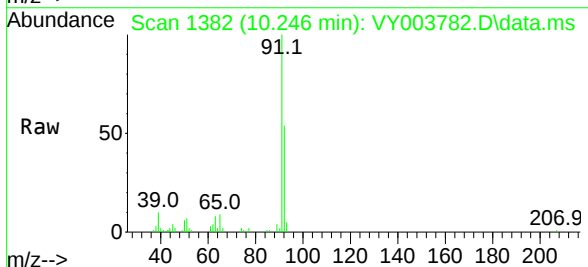
Instrument :
MSVOA_Y
ClientSampled :

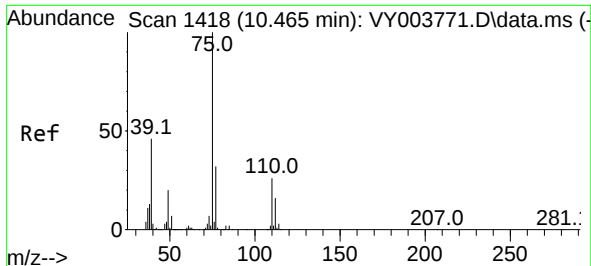
Tgt Ion: 43 Resp: 24830
Ion Ratio Lower Upper
43 100
58 36.2 30.6 45.8



#52
Toluene
Concen: 46.99 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion: 92 Resp: 15795
Ion Ratio Lower Upper
92 100
91 169.9 137.4 206.0

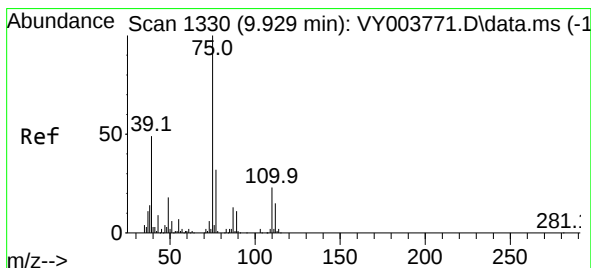
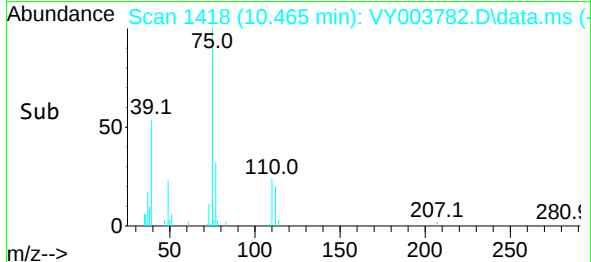
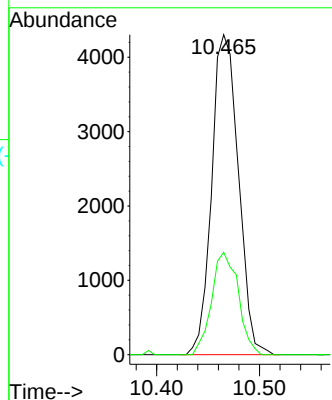
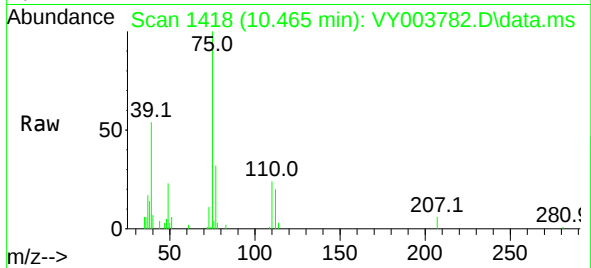




#53
t-1,3-Dichloropropene
Concen: 40.18 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

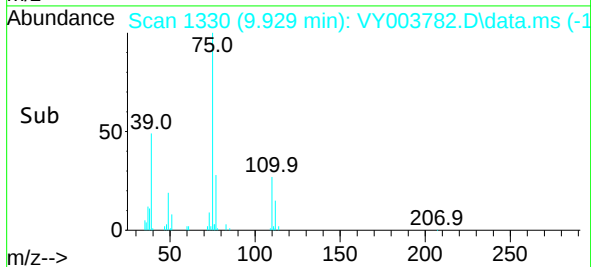
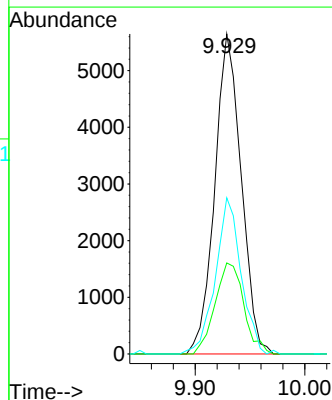
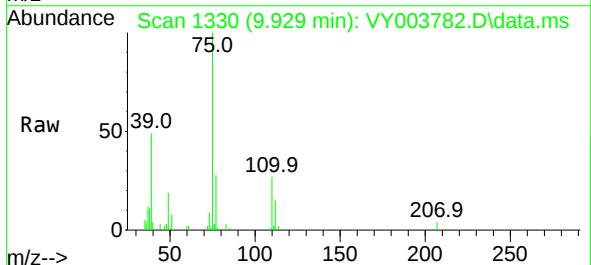
Instrument :
MSVOA_Y
ClientSampleId :

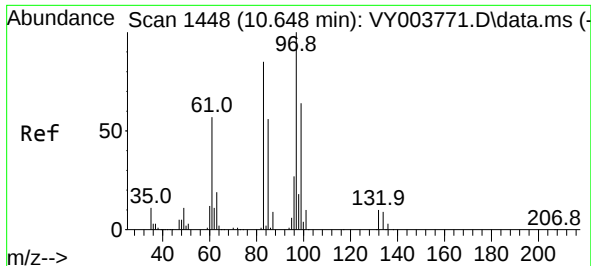
Tgt Ion: 75 Resp: 7756
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 42.44 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion: 75 Resp: 9457
Ion Ratio Lower Upper
75 100
77 28.5 25.3 37.9
39 48.8 39.4 59.2

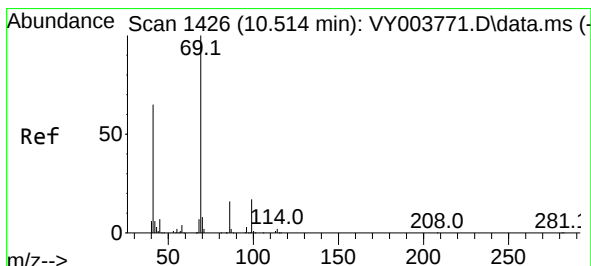
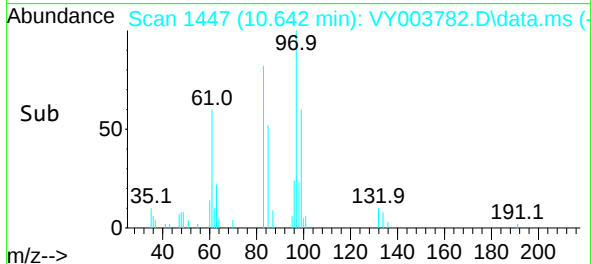
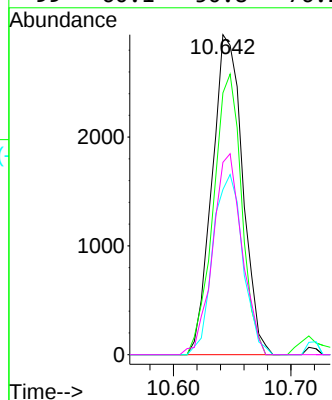
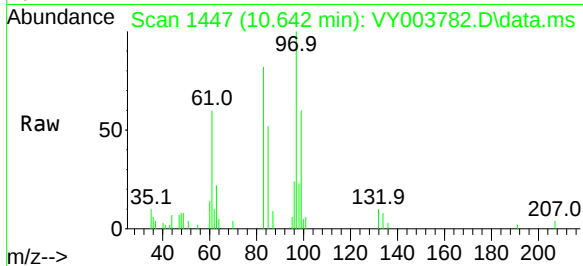




#55
1,1,2-Trichloroethane
Concen: 49.66 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

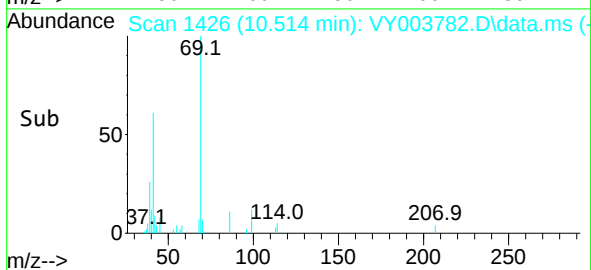
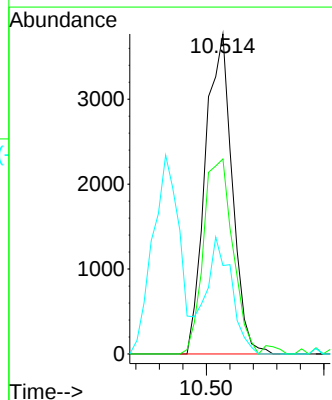
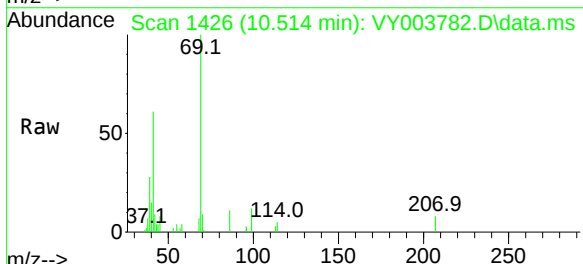
Instrument :
MSVOA_Y
ClientSampleId :

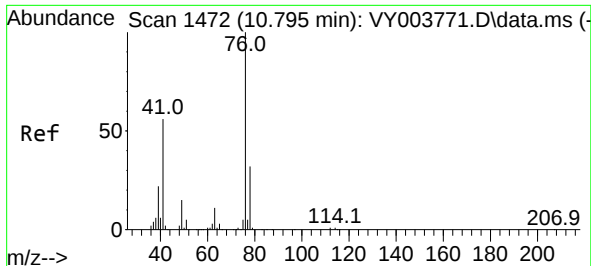
Tgt Ion: 97	Resp: 5305
Ion Ratio	Lower Upper
97 100	
83 81.8	68.1 102.1
85 51.6	44.7 67.1
99 60.1	50.8 76.2



#56
Ethyl methacrylate
Concen: 41.37 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion: 69	Resp: 5982
Ion Ratio	Lower Upper
69 100	
41 66.8	55.0 82.4
39 33.7	27.8 41.6

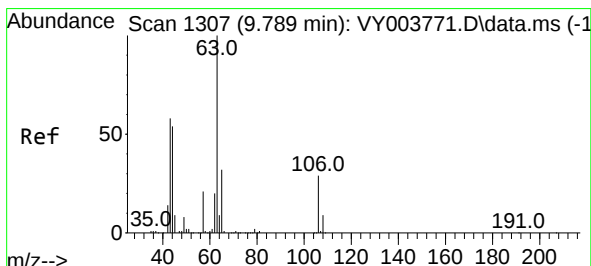
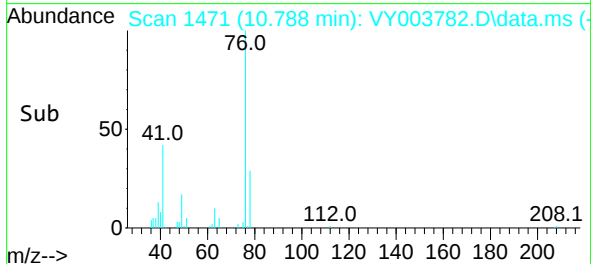
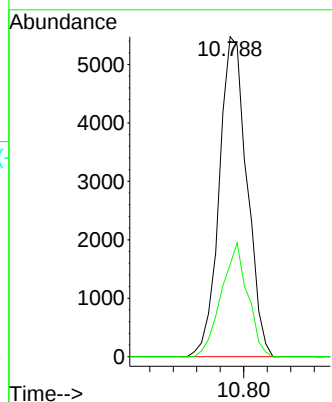
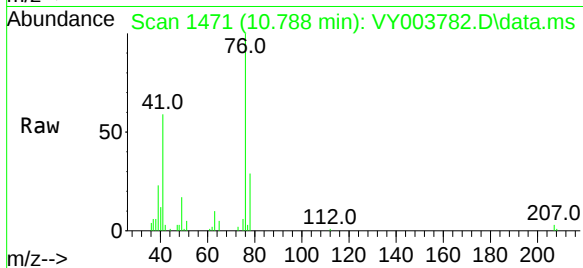




#57
1,3-Dichloropropane
Concen: 48.51 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

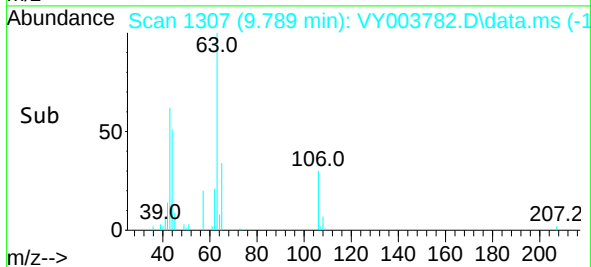
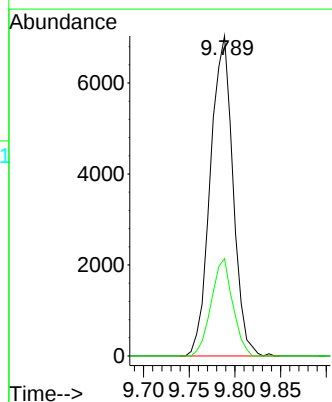
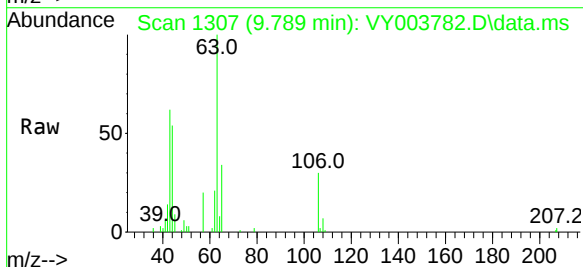
Instrument :
MSVOA_Y
ClientSampled :

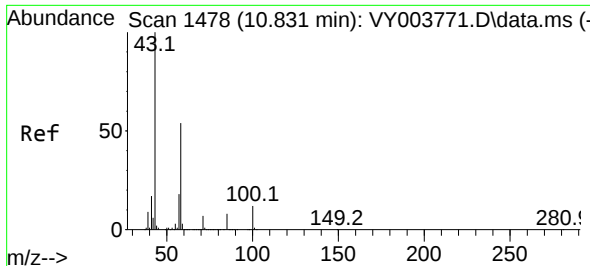
Tgt Ion: 76 Resp: 8969
Ion Ratio Lower Upper
76 100
78 33.7 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 165.69 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion: 63 Resp: 12080
Ion Ratio Lower Upper
63 100
106 28.9 22.4 33.6

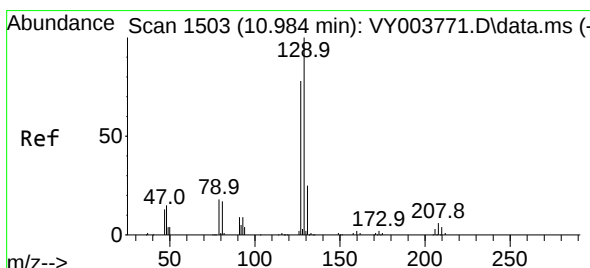
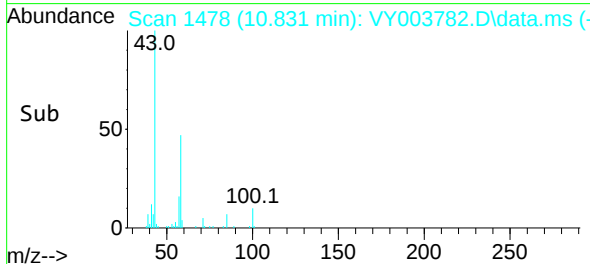
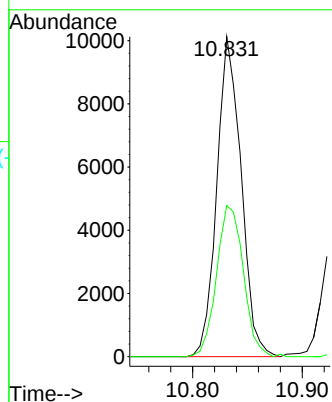
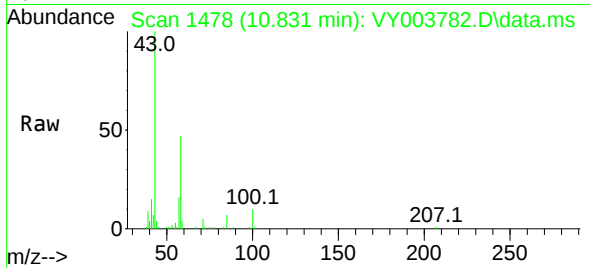




#59
2-Hexanone
Concen: 209.34 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

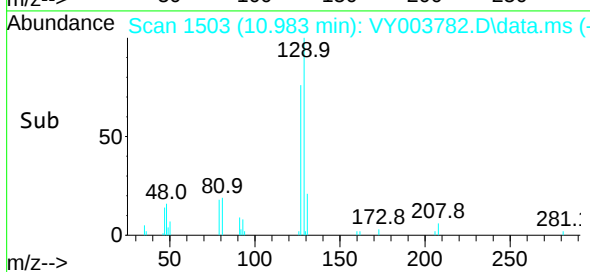
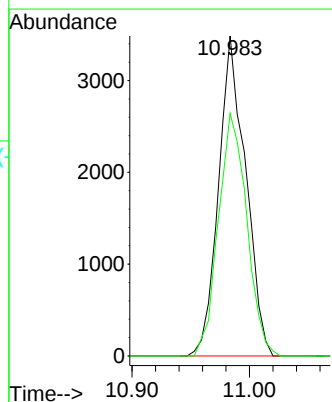
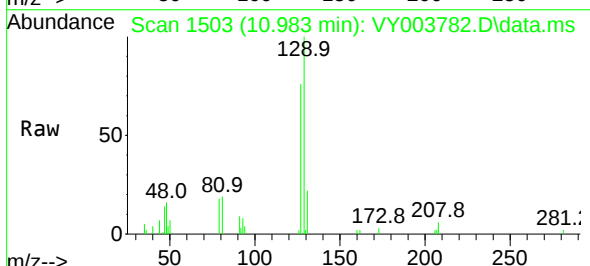
Instrument :
MSVOA_Y
ClientSampleId :

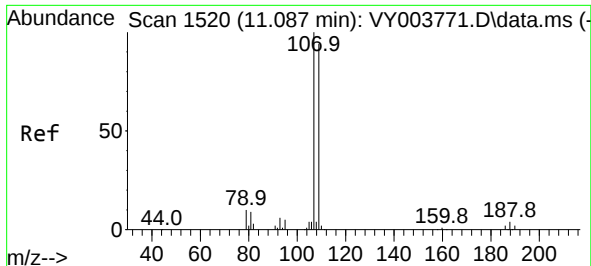
Tgt Ion: 43 Resp: 15597
Ion Ratio Lower Upper
43 100
58 52.1 26.9 80.7



#60
Dibromochloromethane
Concen: 43.17 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion: 129 Resp: 5573
Ion Ratio Lower Upper
129 100
127 79.6 39.0 117.0

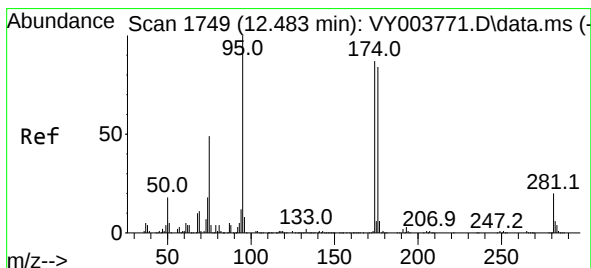
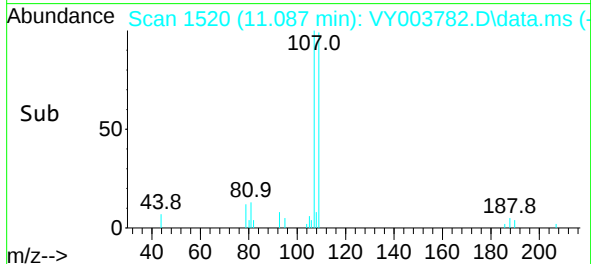
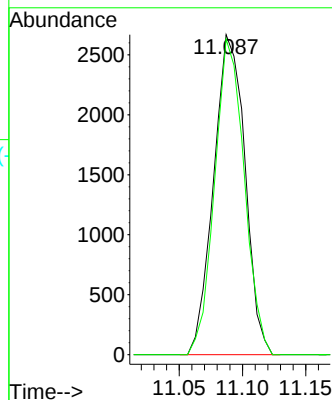
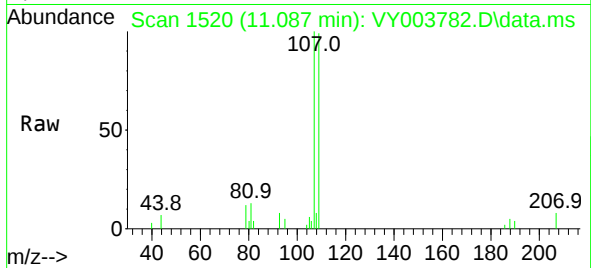




#61
1,2-Dibromoethane
Concen: 44.11 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

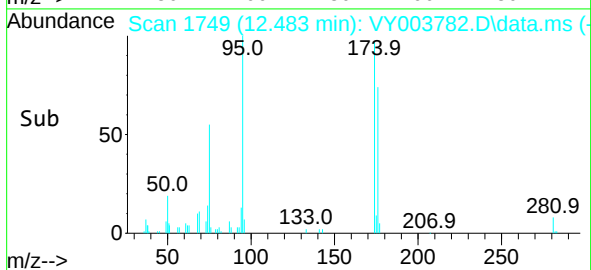
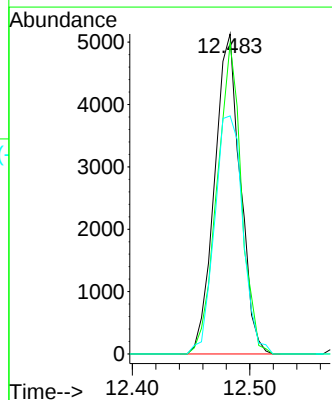
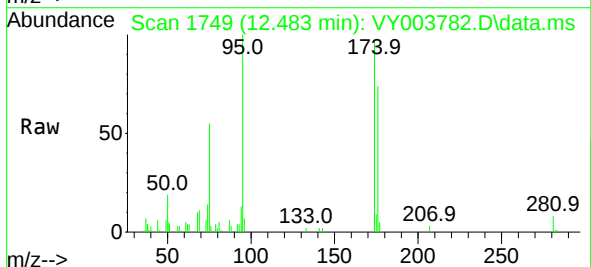
Instrument :
MSVOA_Y
ClientSampleId :

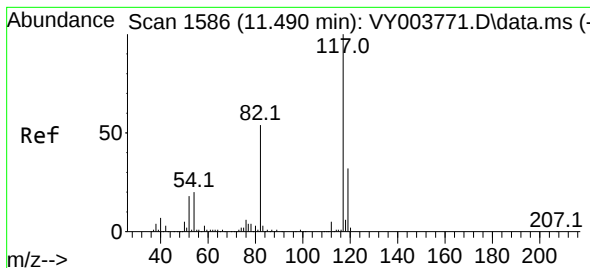
Tgt Ion:107 Resp: 4592
Ion Ratio Lower Upper
107 100
109 93.3 73.5 110.3



#62
4-Bromofluorobenzene
Concen: 47.98 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion: 95 Resp: 7814
Ion Ratio Lower Upper
95 100
174 92.0 0.0 170.8
176 81.9 0.0 165.0

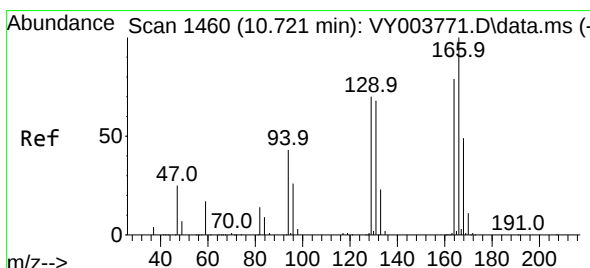
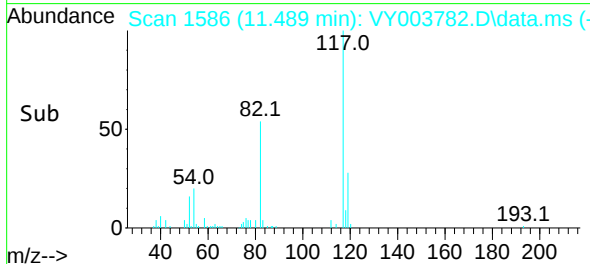
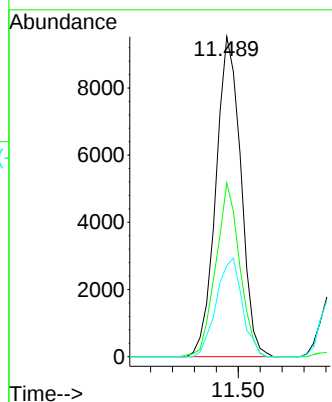
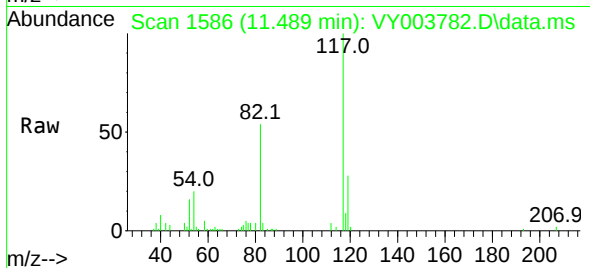




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

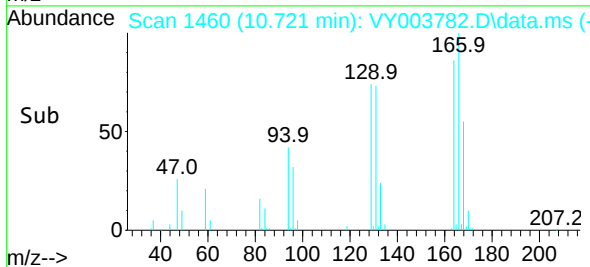
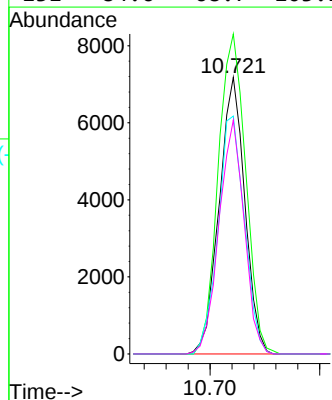
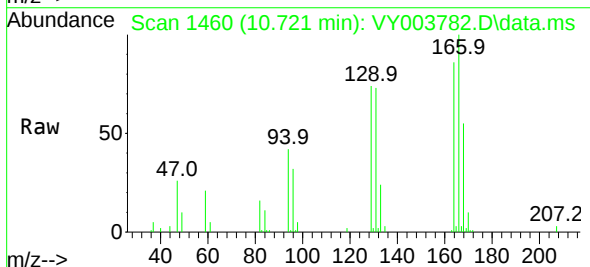
Instrument :
MSVOA_Y
ClientSampleId :

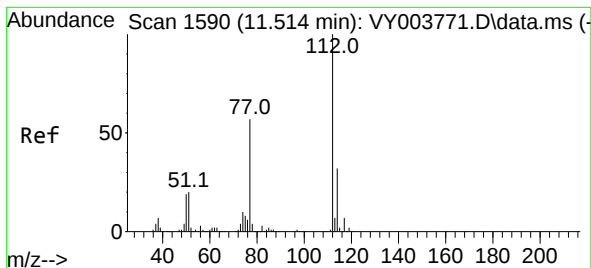
Tgt Ion:	117	Resp:	15059
Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.0	64.6
119	28.5	25.7	38.5



#64
Tetrachloroethene
Concen: 71.90 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion:	164	Resp:	11665
Ion	Ratio	Lower	Upper
164	100		
166	115.7	101.5	152.3
129	86.0	71.3	106.9
131	84.6	68.7	103.1

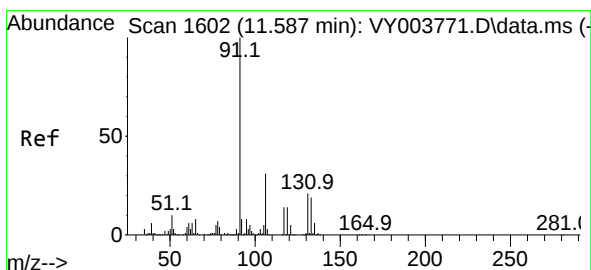
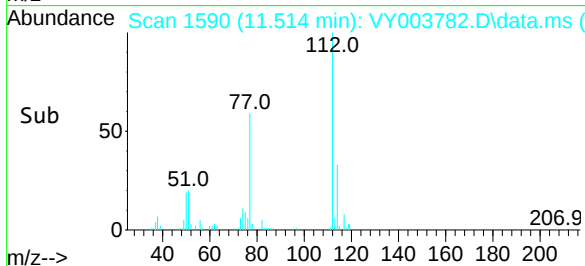
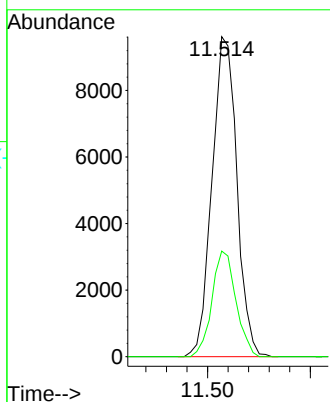
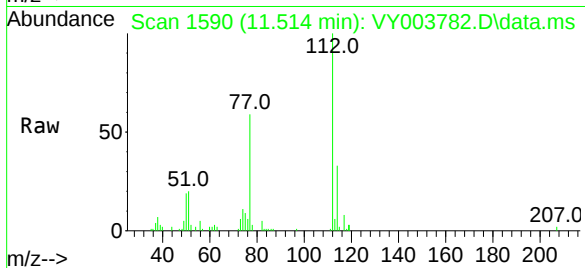




#65
Chlorobenzene
Concen: 45.01 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

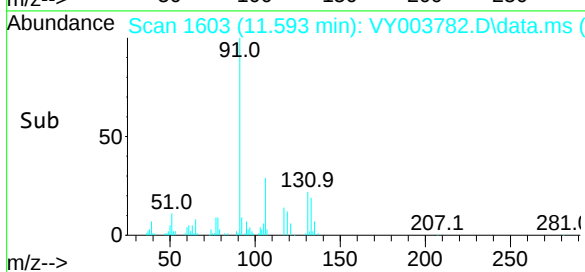
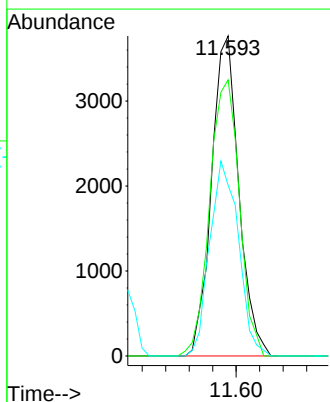
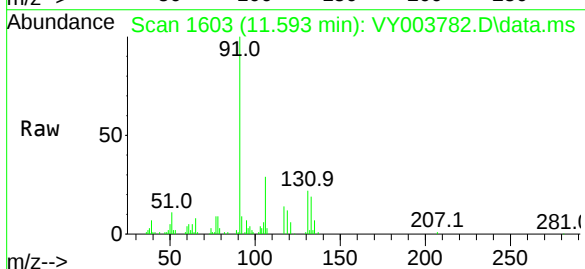
Instrument :
MSVOA_Y
ClientSampleId :

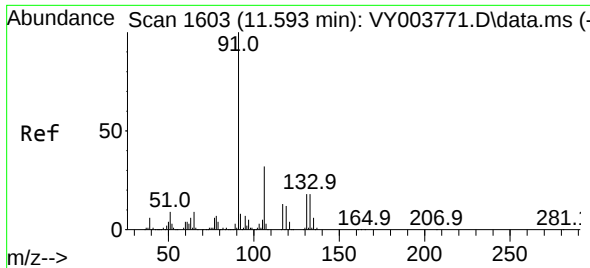
Tgt Ion:112 Resp: 16111
Ion Ratio Lower Upper
112 100
114 33.0 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 46.74 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion:131 Resp: 6086
Ion Ratio Lower Upper
131 100
133 93.6 47.4 142.3
119 64.0 32.5 97.4

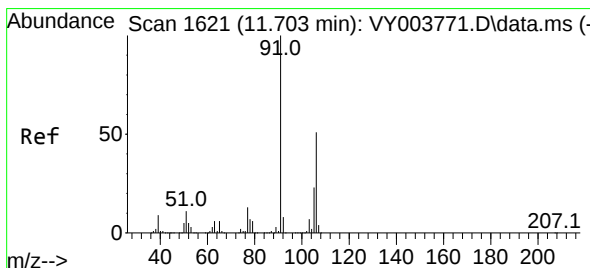
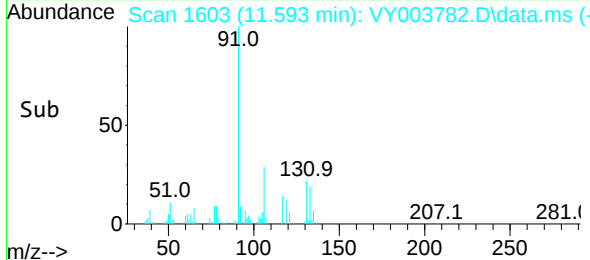
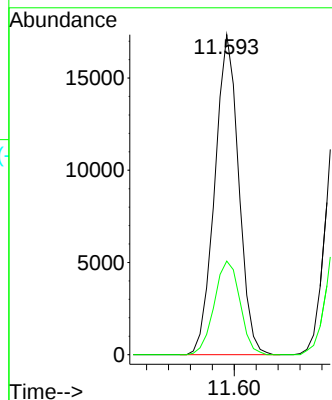
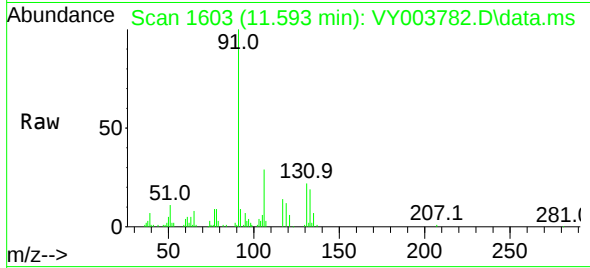




#67
Ethyl Benzene
Concen: 41.06 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

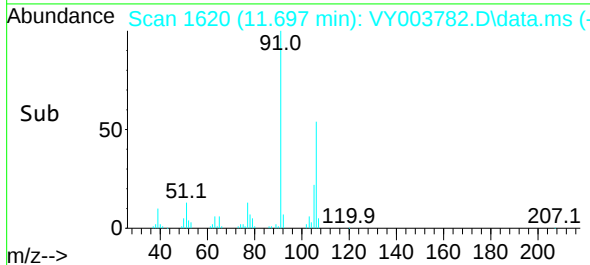
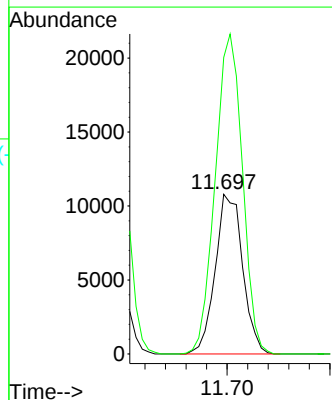
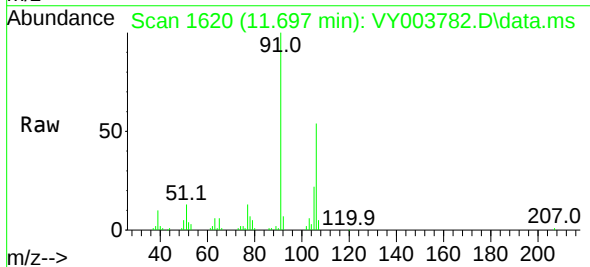
Instrument :
MSVOA_Y
ClientSampleId :

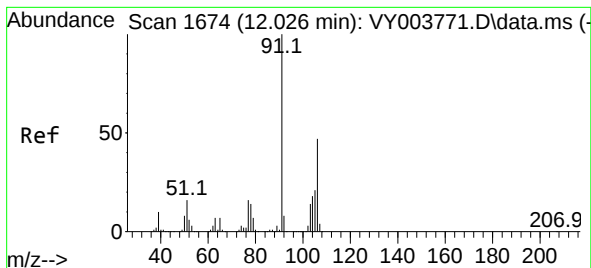
Tgt Ion: 91 Resp: 26295
Ion Ratio Lower Upper
91 100
106 29.2 25.2 37.8



#68
m/p-Xylenes
Concen: 82.38 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion:106 Resp: 19948
Ion Ratio Lower Upper
106 100
91 199.3 158.1 237.1

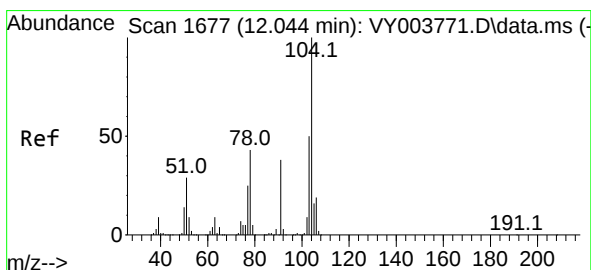
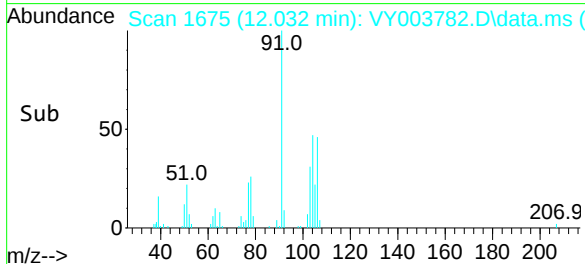
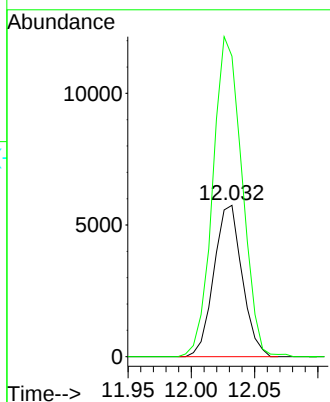
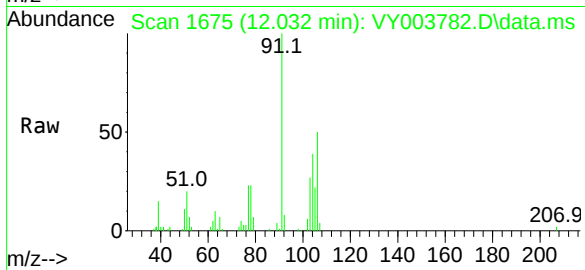




#69
o-Xylene
Concen: 39.22 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

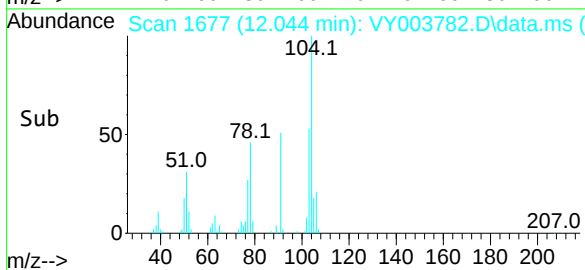
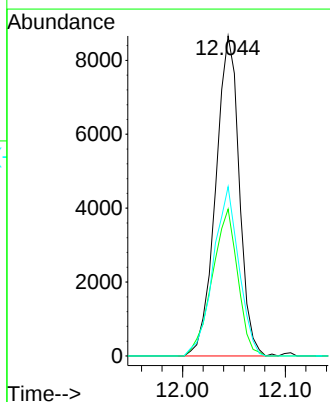
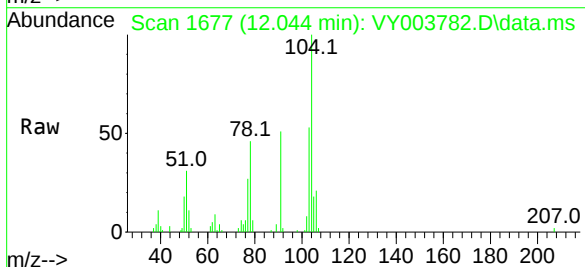
Instrument :
MSVOA_Y
ClientSampled :

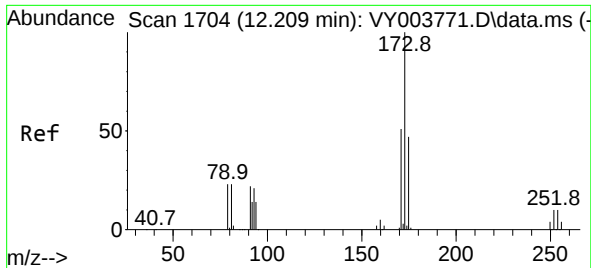
Tgt Ion:106 Resp: 8912
Ion Ratio Lower Upper
106 100
91 219.1 104.6 313.7



#70
Styrene
Concen: 36.11 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion:104 Resp: 13799
Ion Ratio Lower Upper
104 100
78 49.4 38.3 57.5
103 57.2 43.6 65.4

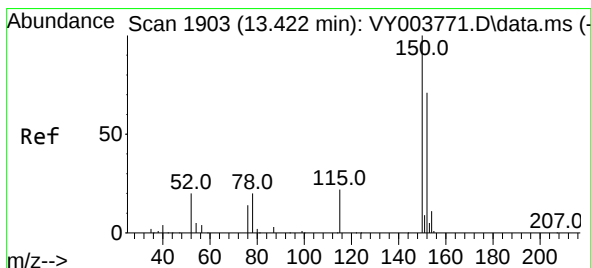
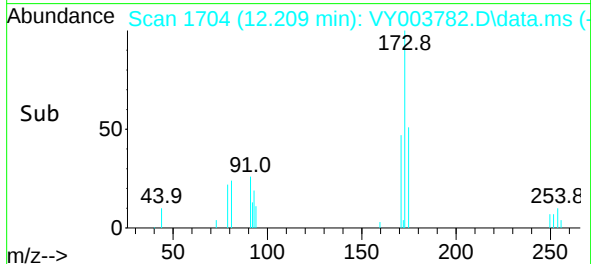
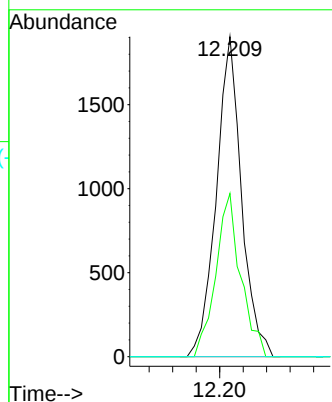
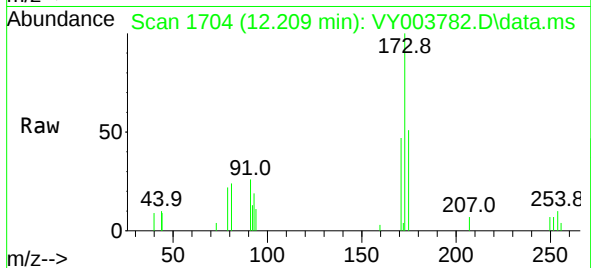




#71
Bromoform
Concen: 35.15 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

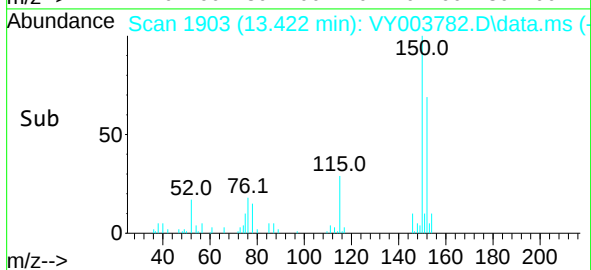
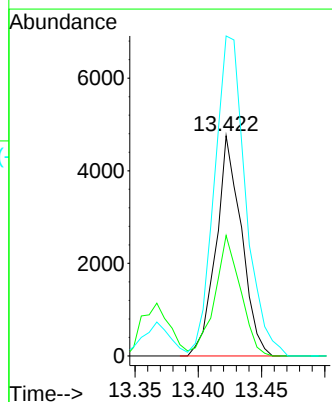
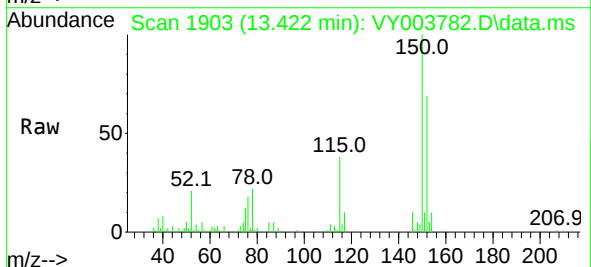
Instrument :
MSVOA_Y
ClientSampled :

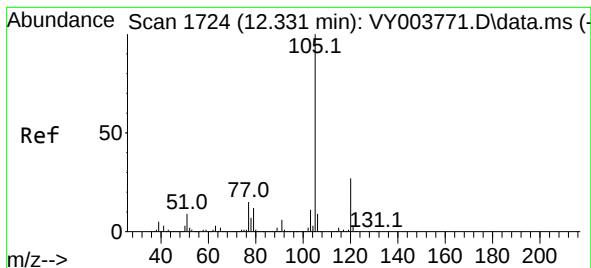
Tgt Ion:173 Resp: 2836
Ion Ratio Lower Upper
173 100
175 50.4 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion:152 Resp: 6650
Ion Ratio Lower Upper
152 100
115 55.4 28.0 83.9
150 178.0 0.0 347.6





#73

Isopropylbenzene

Concen: 47.56 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY003782.D

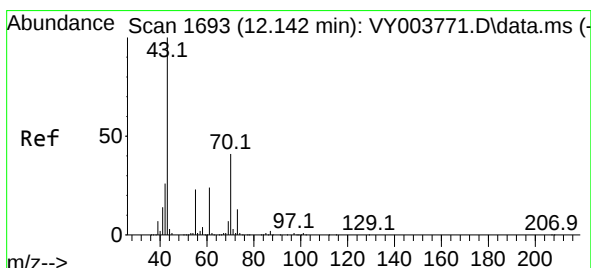
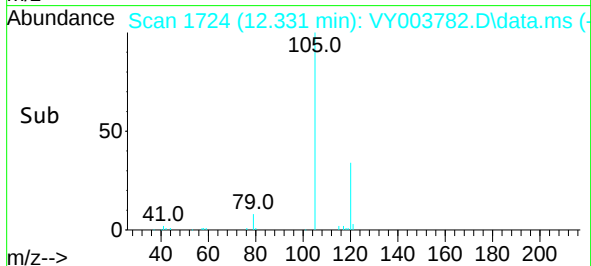
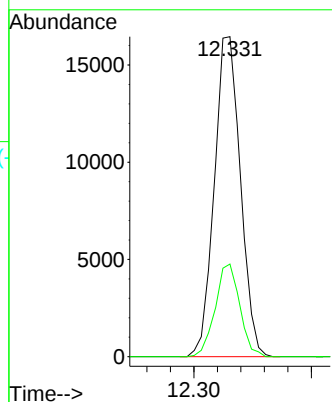
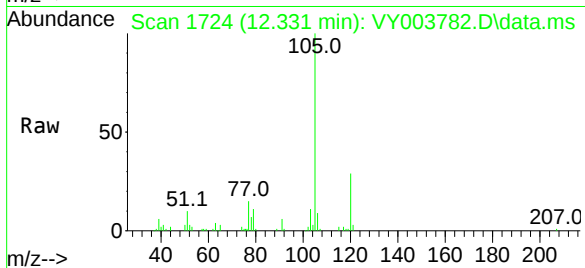
Acq: 15 Dec 2020 18:24

Tgt Ion:105 Resp: 25397

Ion Ratio Lower Upper

105 100

120 27.3 13.5 40.4



#74

N-ethyl acetate

Concen: 36.21 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY003782.D

Acq: 15 Dec 2020 18:24

Tgt Ion: 43 Resp: 5795

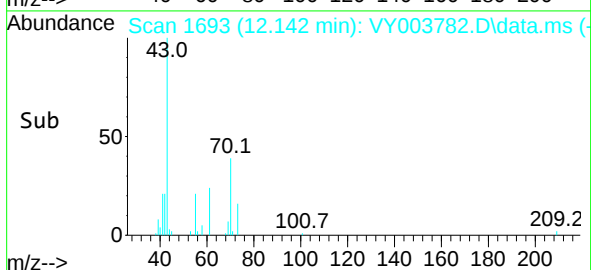
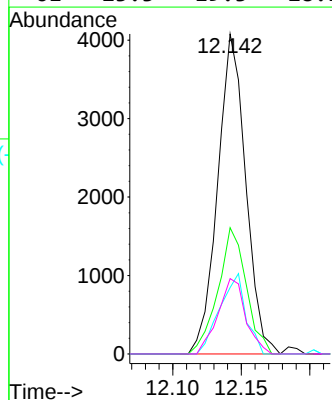
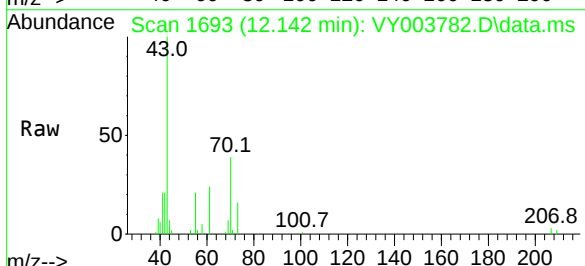
Ion Ratio Lower Upper

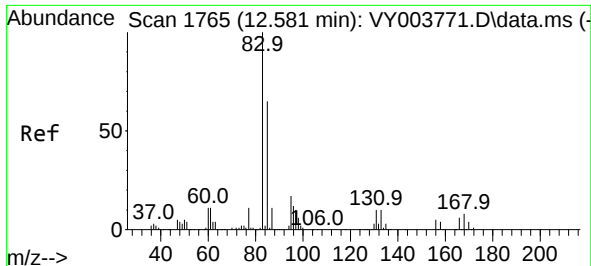
43 100

70 39.9 33.4 50.0

55 23.3 18.7 28.1

61 23.3 19.3 28.9

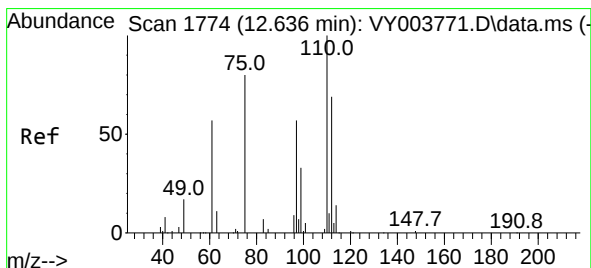
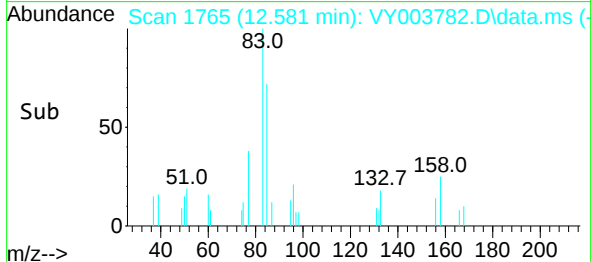
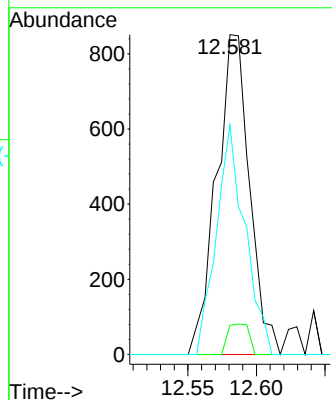
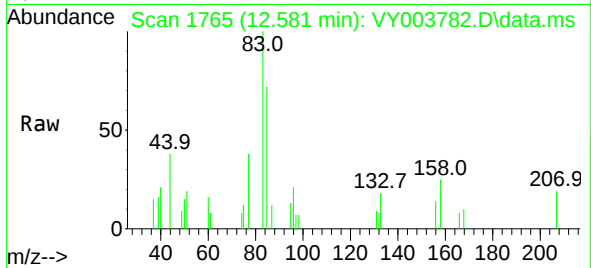




#75
1,1,2,2-Tetrachloroethane
Concen: 14.55 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

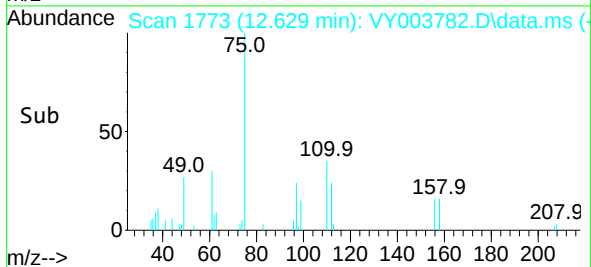
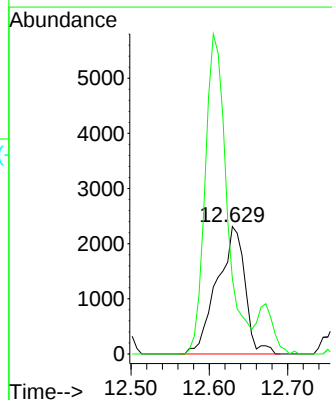
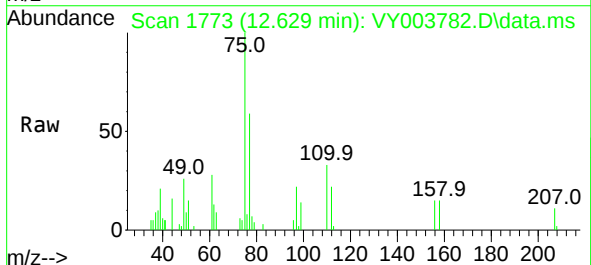
Instrument :
MSVOA_Y
ClientSampled :

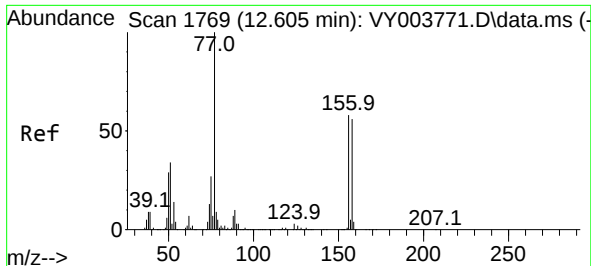
Tgt Ion:	83	Resp:	1423
Ion	Ratio	Lower	Upper
83	100		
131	6.1	5.3	15.9
85	62.3	32.6	98.0



#76
1,2,3-Trichloropropane
Concen: 72.46 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion:	75	Resp:	5708
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

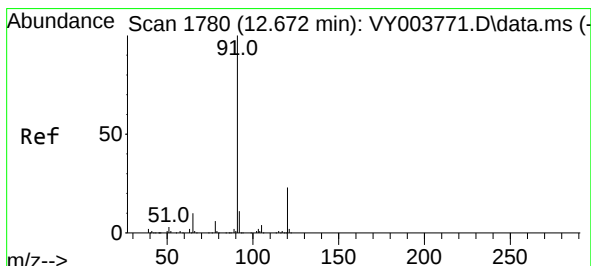
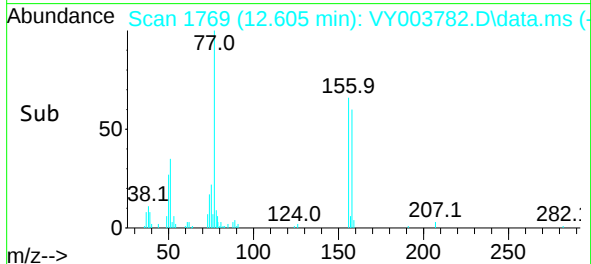
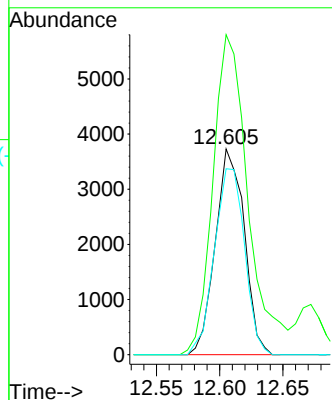
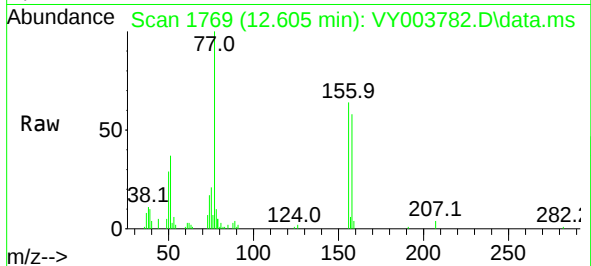




#77
Bromobenzene
Concen: 45.64 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

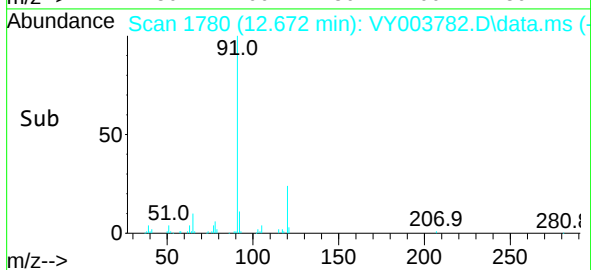
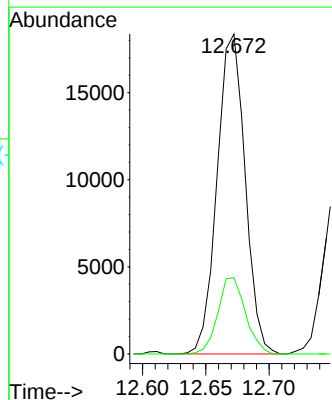
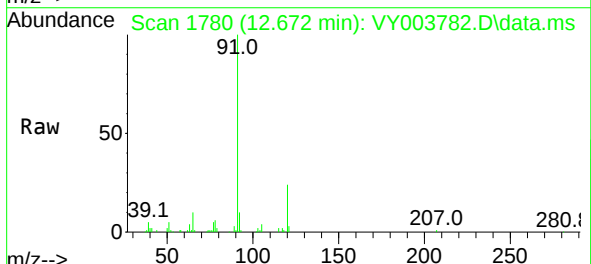
Instrument :
MSVOA_Y
ClientSampled :

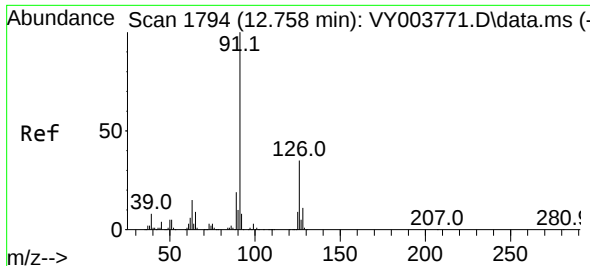
Tgt Ion:	156	Resp:	5931
Ion Ratio	Lower	Upper	
156	100		
77	188.8	92.7	278.1
158	94.6	48.4	145.3



#78
n-propylbenzene
Concen: 43.96 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion:	91	Resp:	28274
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.6	34.8

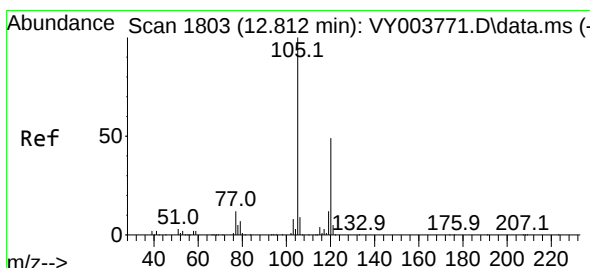
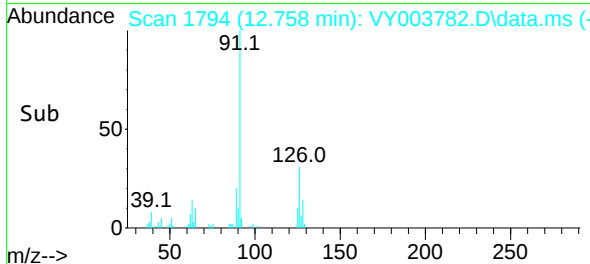
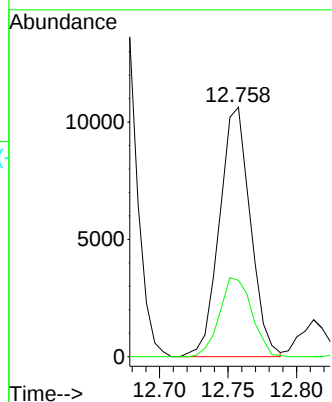
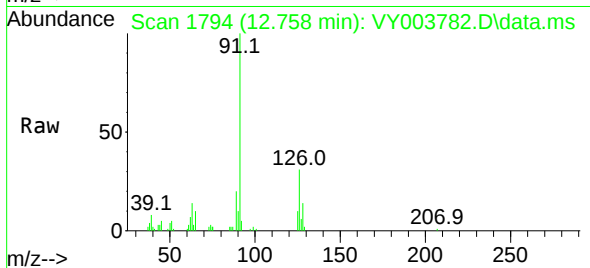




#79
2-Chlorotoluene
Concen: 47.00 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

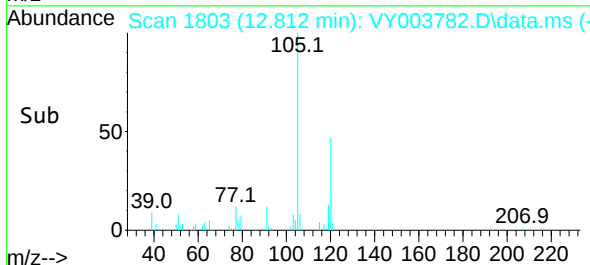
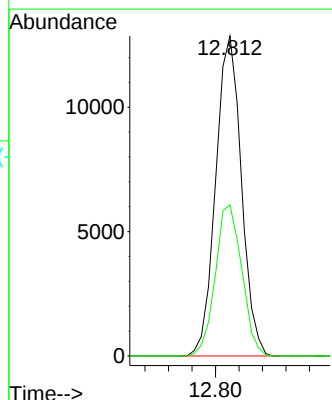
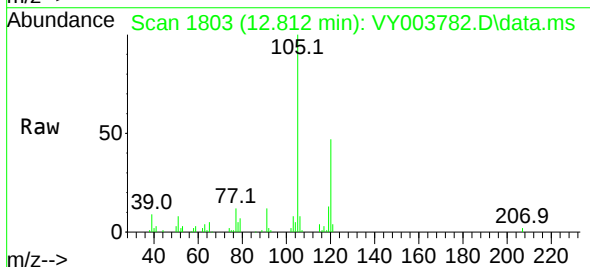
Instrument :
MSVOA_Y
ClientSampled :

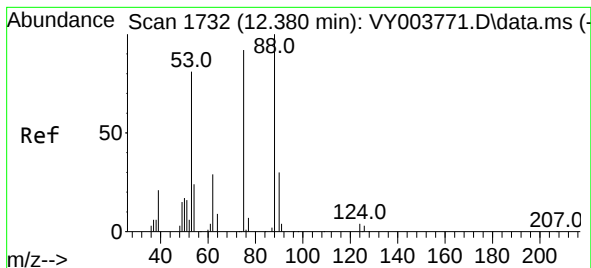
Tgt Ion: 91 Resp: 16687
Ion Ratio Lower Upper
91 100
126 33.1 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 44.55 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion: 105 Resp: 19525
Ion Ratio Lower Upper
105 100
120 48.7 24.8 74.4

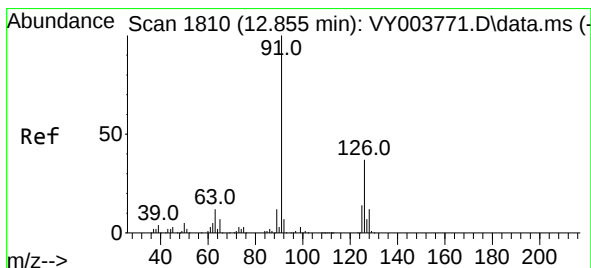
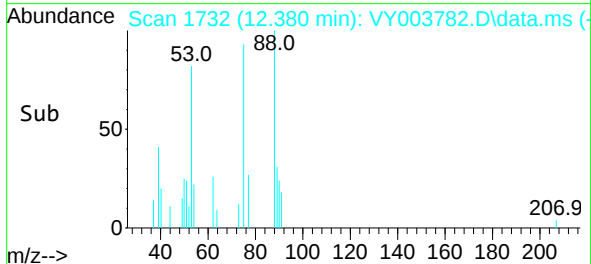
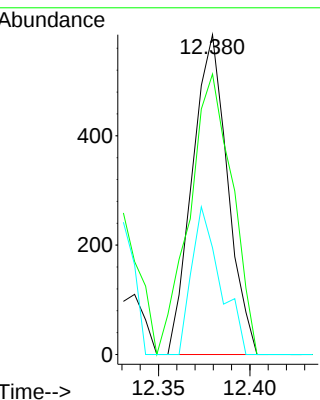
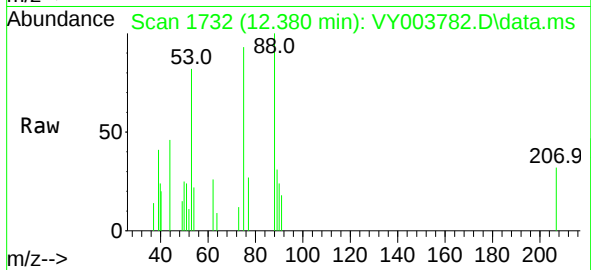




#81
trans-1,4-Dichloro-2-butene
Concen: 18.85 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

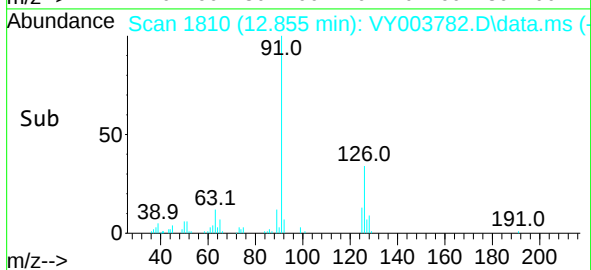
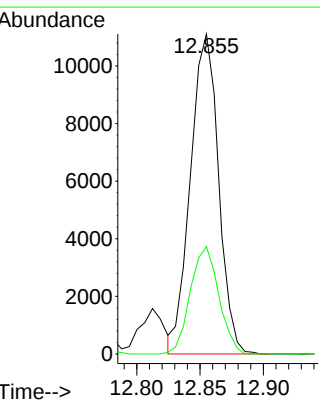
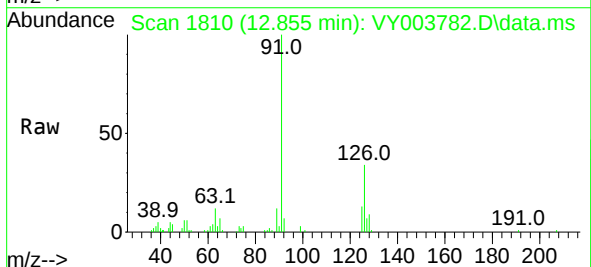
Instrument :
MSVOA_Y
ClientSampleId :

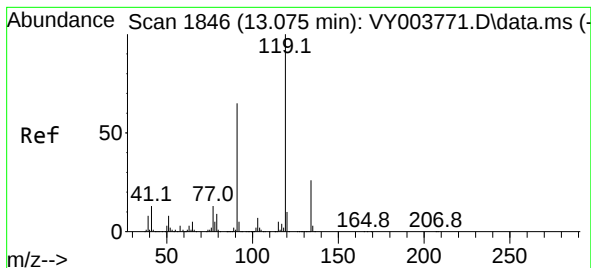
Tgt Ion: 75 Resp: 784
Ion Ratio Lower Upper
75 100
53 105.7 70.4 105.6#
89 37.5 0.0 0.0#



#82
4-Chlorotoluene
Concen: 45.61 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion: 91 Resp: 17157
Ion Ratio Lower Upper
91 100
126 34.0 17.6 52.8

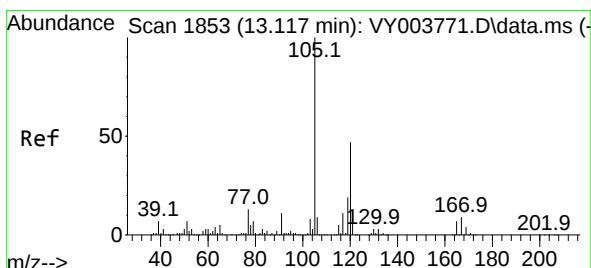
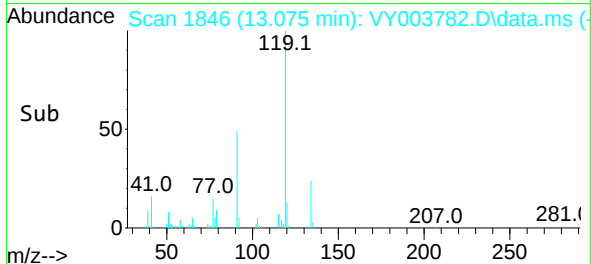
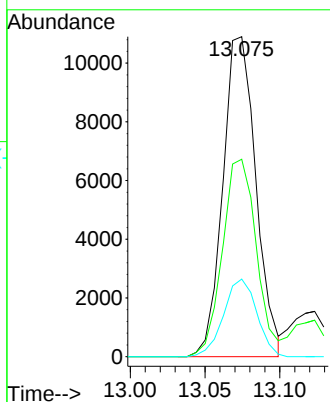
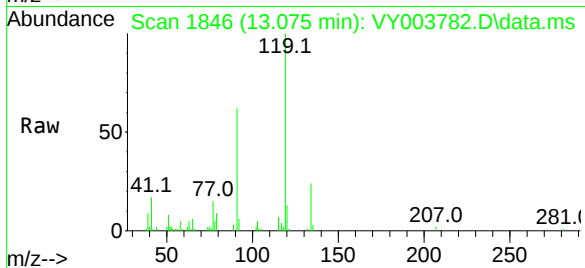




#83
tert-Butylbenzene
Concen: 44.40 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

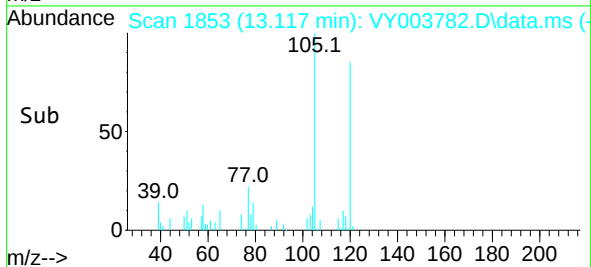
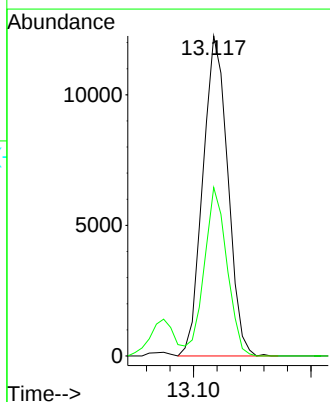
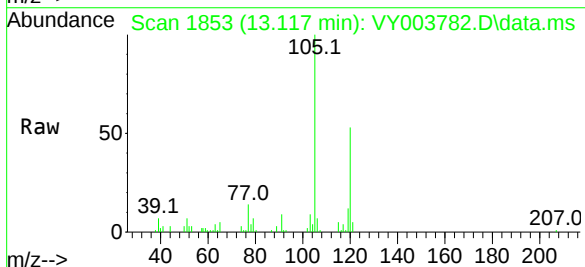
Instrument :
MSVOA_Y
ClientSampleId :

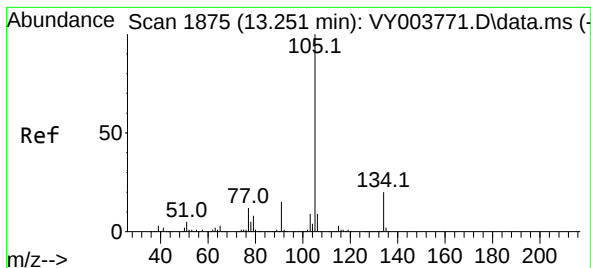
Tgt Ion:119 Resp: 16766
Ion Ratio Lower Upper
119 100
91 63.3 32.0 96.0
134 24.4 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 41.08 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion:105 Resp: 18076
Ion Ratio Lower Upper
105 100
120 47.7 23.2 69.6

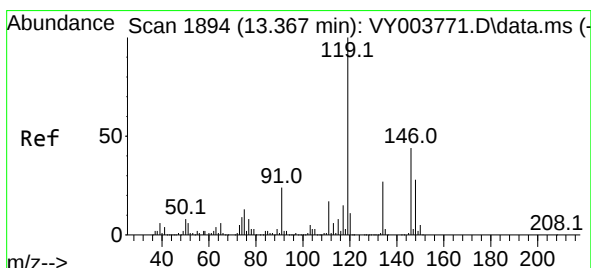
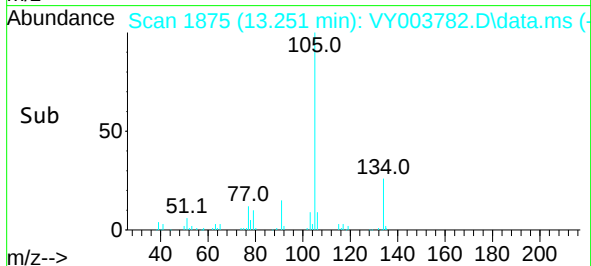
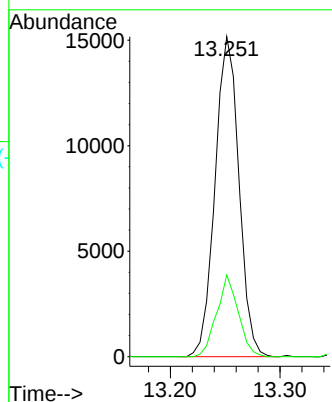
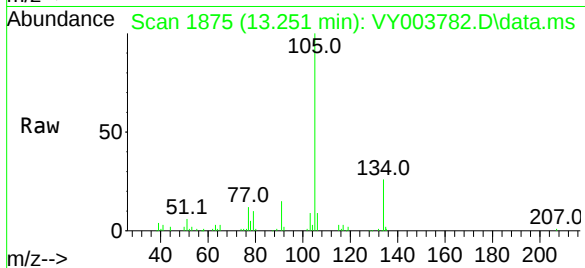




#85
 sec-Butylbenzene
 Concen: 42.61 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY003782.D
 Acq: 15 Dec 2020 18:24

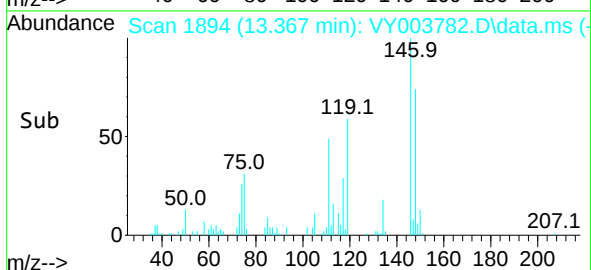
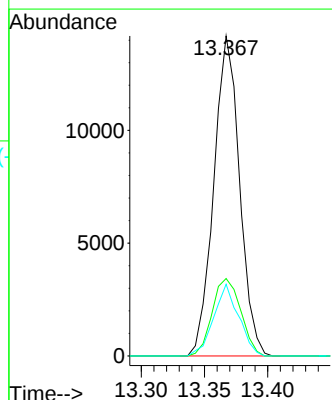
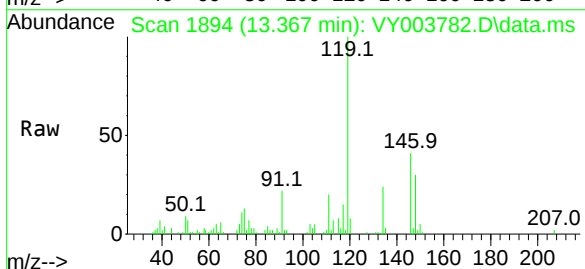
Instrument :
 MSVOA_Y
 ClientSampled :

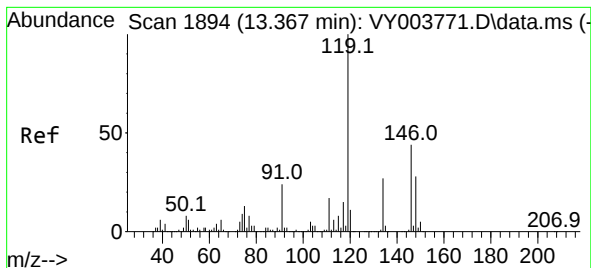
Tgt Ion:105 Resp: 22956
 Ion Ratio Lower Upper
 105 100
 134 23.0 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 41.58 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY003782.D
 Acq: 15 Dec 2020 18:24

Tgt Ion:119 Resp: 20107
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.4 40.2
 91 21.7 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 41.68 ug/l

RT: 13.361 min Scan# 1893

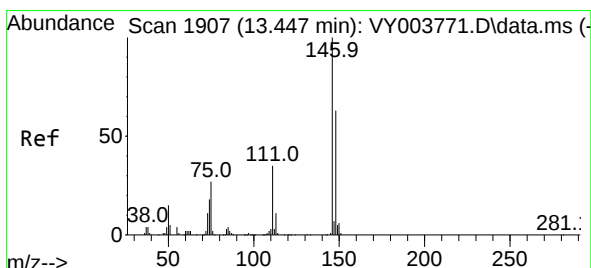
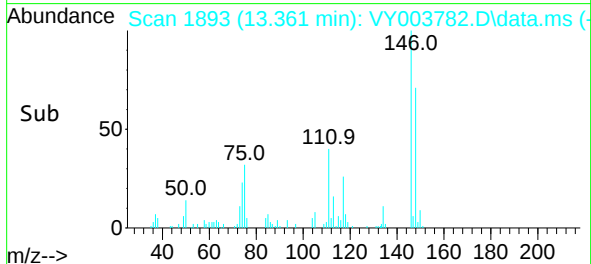
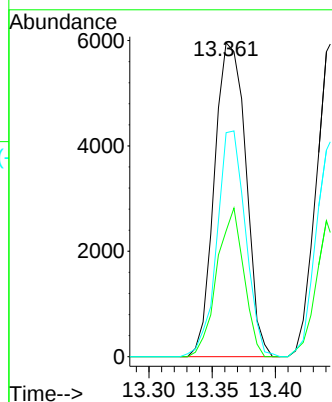
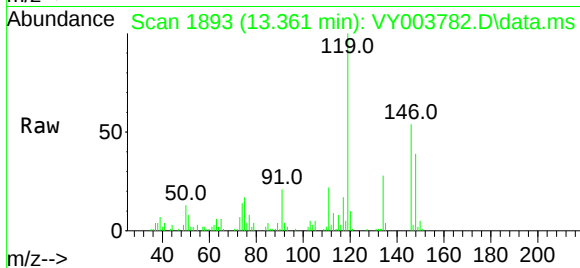
Delta R.T. -0.006 min

Lab File: VY003782.D

Acq: 15 Dec 2020 18:24

Tgt Ion:146	Resp:	10284
Ion	Ratio	Lower Upper
146	100	
111	40.6	19.4 58.1
148	65.4	31.5 94.5

Instrument :
MSVOA_Y
ClientSampleId :



#88

1,4-Dichlorobenzene

Concen: 39.72 ug/l

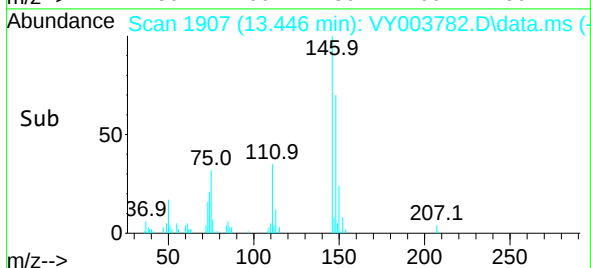
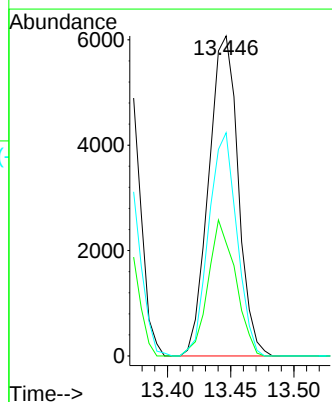
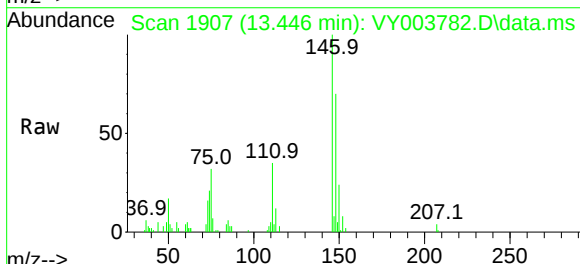
RT: 13.446 min Scan# 1907

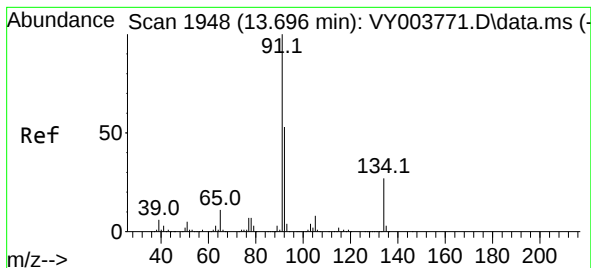
Delta R.T. -0.000 min

Lab File: VY003782.D

Acq: 15 Dec 2020 18:24

Tgt Ion:146	Resp:	9848
Ion	Ratio	Lower Upper
146	100	
111	39.7	19.3 57.8
148	66.6	31.3 93.8

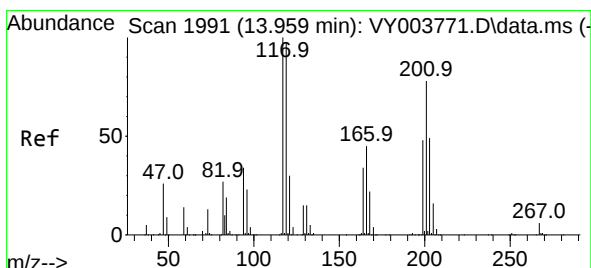
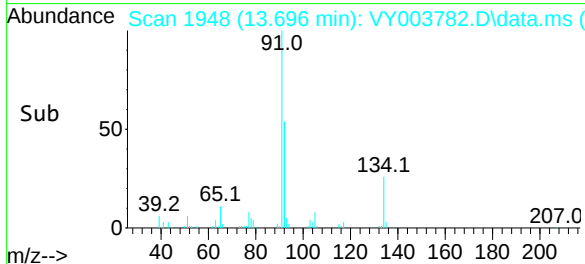
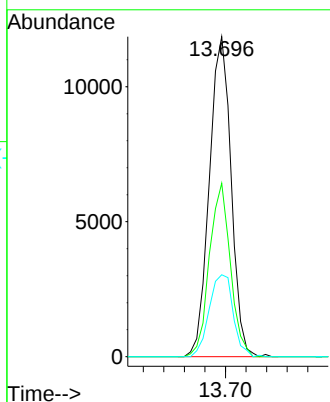
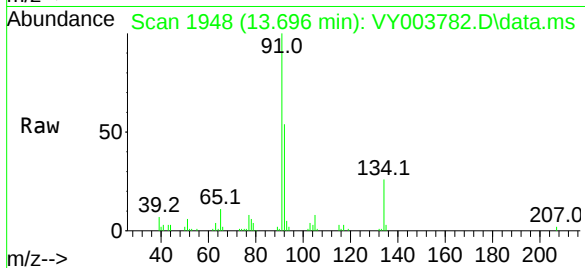




#89
n-Butylbenzene
Concen: 37.58 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

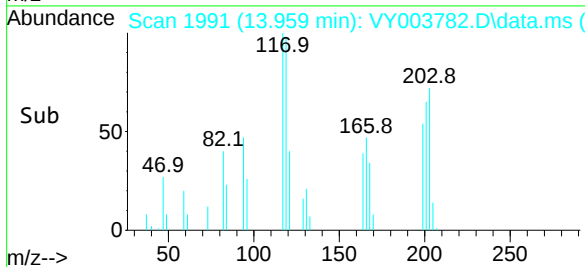
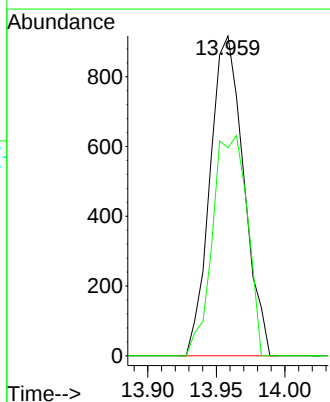
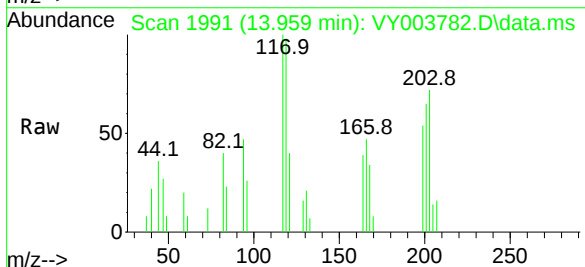
Instrument :
MSVOA_Y
ClientSampleId :

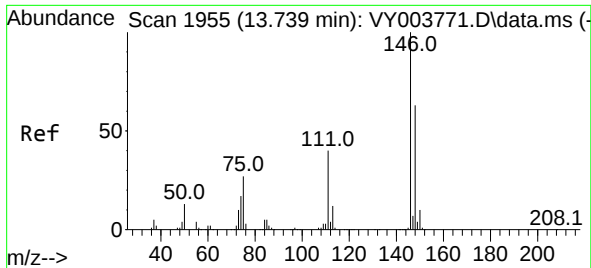
Tgt Ion:	91	Resp:	17440
Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.9	80.7
134	28.2	13.4	40.1



#90
Hexachloroethane
Concen: 17.61 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion:	117	Resp:	1568
Ion	Ratio	Lower	Upper
117	100		
201	70.9	39.6	119.0

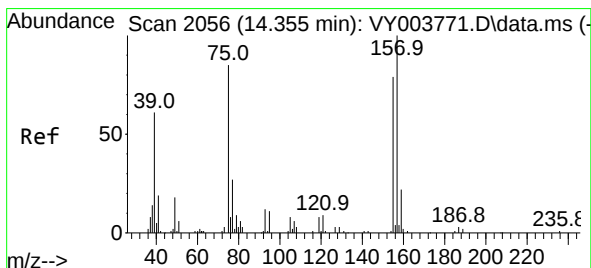
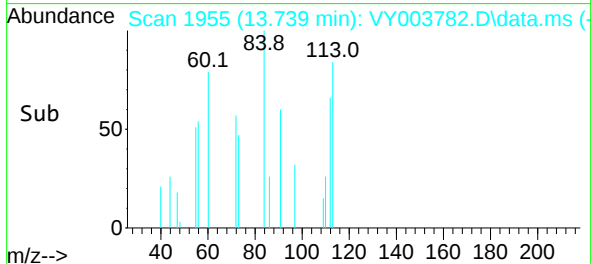
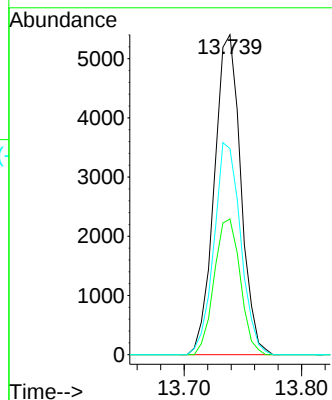
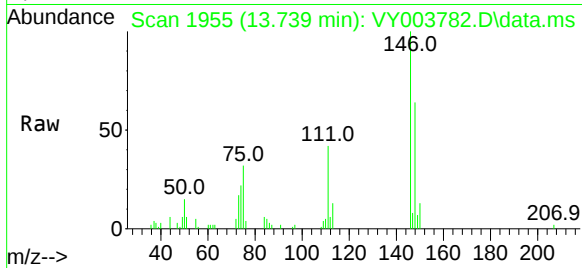




#91
1,2-Dichlorobenzene
Concen: 37.71 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

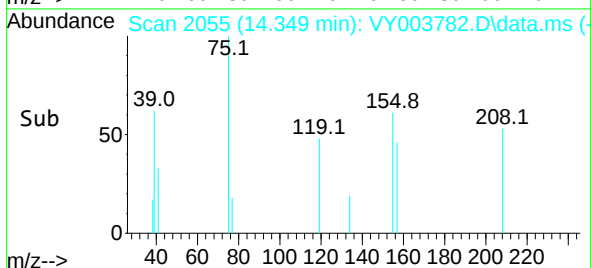
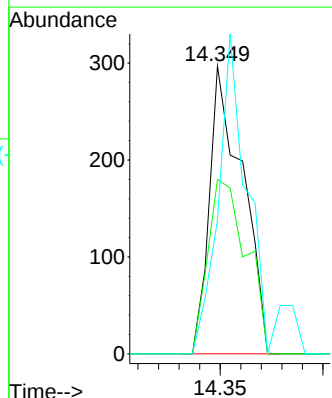
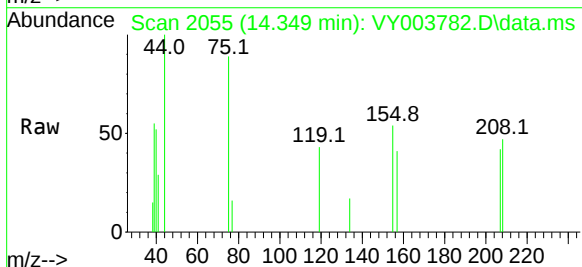
Instrument :
MSVOA_Y
ClientSampleId :

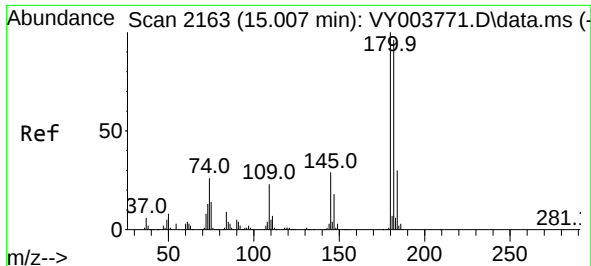
Tgt Ion:	146	Resp:	8463
Ion	Ratio	Lower	Upper
146	100		
111	41.7	19.8	59.3
148	66.9	31.3	93.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.49 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion:	75	Resp:	330
Ion	Ratio	Lower	Upper
75	100		
155	70.9	46.3	138.9
157	105.8	59.3	177.8

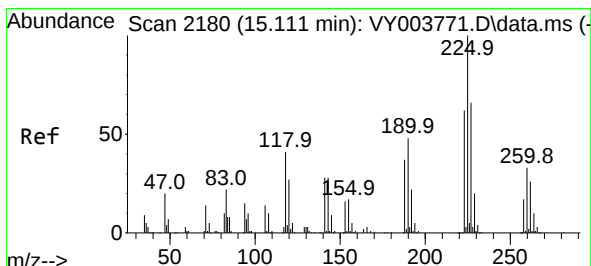
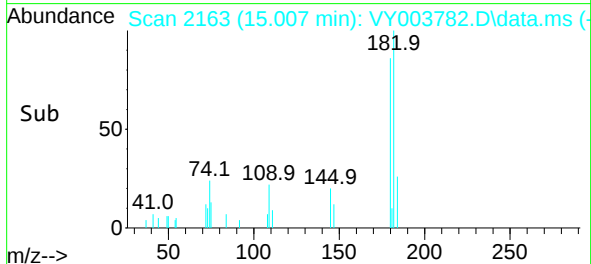
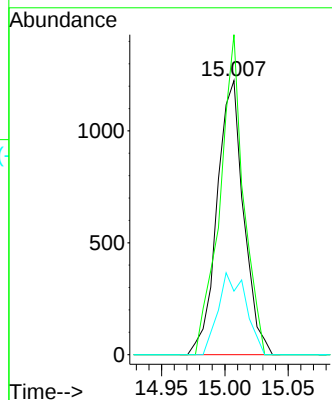
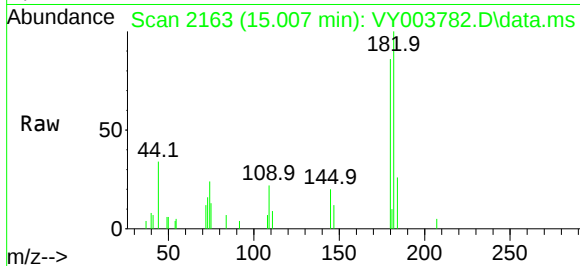




#93
1,2,4-Trichlorobenzene
Concen: 12.02 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

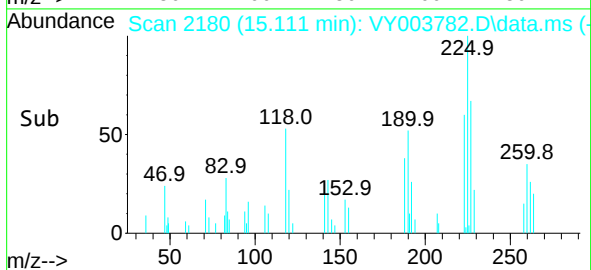
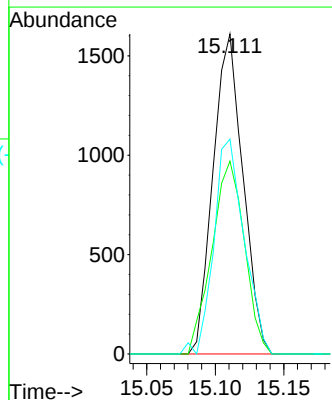
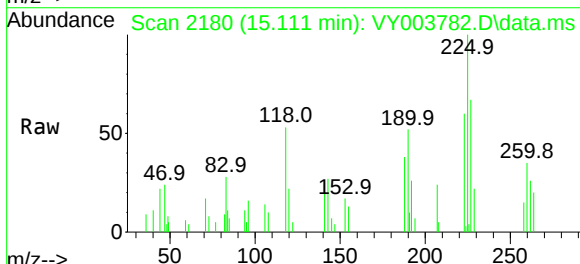
Instrument :
MSVOA_Y
ClientSampleId :

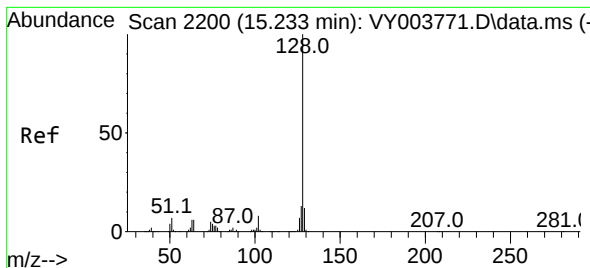
Tgt Ion:	180	Resp:	1791
Ion	Ratio	Lower	Upper
180	100		
182	104.0	47.3	141.8
145	31.1	14.5	43.5



#94
Hexachlorobutadiene
Concen: 29.41 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion:	225	Resp:	2445
Ion	Ratio	Lower	Upper
225	100		
223	65.6	31.3	93.8
227	67.9	31.3	93.9

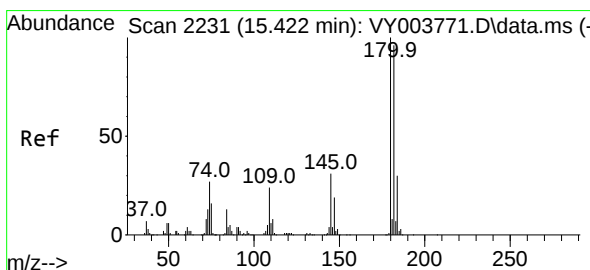
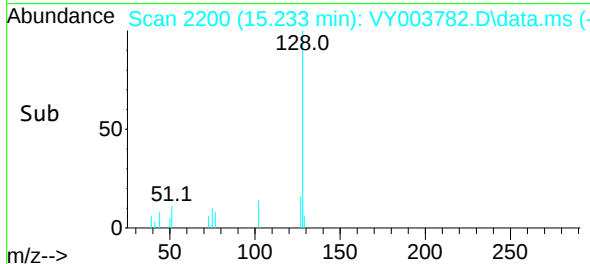
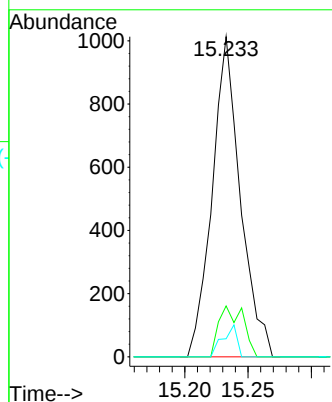
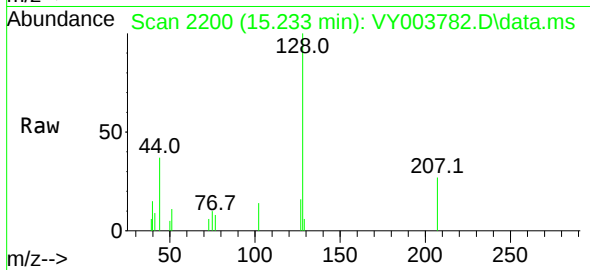




#95
Naphthalene
Concen: 5.38 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 1569
Ion Ratio Lower Upper
128 100
127 13.7 10.3 15.5
129 5.0 9.0 13.4#



#96
1,2,3-Trichlorobenzene
Concen: 4.82 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY003782.D
Acq: 15 Dec 2020 18:24

Tgt Ion:180 Resp: 623
Ion Ratio Lower Upper
180 100
182 89.7 47.9 143.8
145 0.0 15.4 46.1#

