

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
 Data File : VY003776.D
 Acq On : 15 Dec 2020 16:04
 Operator : SY/MD
 Sample : VY1215SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

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

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	198904	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	311087	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	286046	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	148604	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	132356	53.66	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.32%	
35) Dibromofluoromethane	7.728	113	121338	53.92	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.84%	
50) Toluene-d8	10.179	98	482381	54.15	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.30%	
62) 4-Bromofluorobenzene	12.477	95	166847	54.51	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.02%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.906	85	43915	22.35	ug/l 98
3) Chloromethane	2.119	50	47968	20.98	ug/l 96
4) Vinyl Chloride	2.259	62	50110	21.36	ug/l 97
5) Bromomethane	2.650	94	38580	20.35	ug/l 97
6) Chloroethane	2.802	64	30688	20.62	ug/l 93
7) Trichlorofluoromethane	3.137	101	81243	21.07	ug/l 98
8) Diethyl Ether	3.534	74	27995	20.70	ug/l 98
9) 1,1,2-Trichlorotrifluo...	3.912	101	47907	21.15	ug/l 99
10) Methyl Iodide	4.101	142	51741	20.99	ug/l 100
11) Tert butyl alcohol	4.978	59	23878	96.40	ug/l 99
12) 1,1-Dichloroethene	3.881	96	46290	20.68	ug/l 94
13) Acrolein	3.741	56	24418	100.02	ug/l 96
14) Allyl chloride	4.497	41	85003	21.17	ug/l 98
15) Acrylonitrile	5.180	53	70979	102.26	ug/l 99
16) Acetone	3.960	43	55382	97.61	ug/l 94
17) Carbon Disulfide	4.210	76	150388	20.94	ug/l 95
18) Methyl Acetate	4.491	43	33720	20.86	ug/l 98
19) Methyl tert-butyl Ether	5.234	73	128058	20.72	ug/l 100
20) Methylene Chloride	4.728	84	58091	18.15	ug/l 97
21) trans-1,2-Dichloroethene	5.234	96	53246	20.93	ug/l 93
22) Diisopropyl ether	6.131	45	174700	21.19	ug/l 98
23) Vinyl Acetate	6.076	43	567753	104.19	ug/l 98
24) 1,1-Dichloroethane	6.033	63	91550	20.79	ug/l 96
25) 2-Butanone	6.996	43	92248	100.58	ug/l 100
26) 2,2-Dichloropropane	6.996	77	82108	20.61	ug/l 98
27) cis-1,2-Dichloroethene	7.002	96	57335	20.33	ug/l 98
28) Bromochloromethane	7.344	49	40505	19.91	ug/l 99
29) Tetrahydrofuran	7.356	42	64601	102.06	ug/l 99
30) Chloroform	7.521	83	90234	20.55	ug/l 98
31) Cyclohexane	7.795	56	91428	20.68	ug/l # 93
32) 1,1,1-Trichloroethane	7.710	97	82308	21.09	ug/l 99
36) 1,1-Dichloropropene	7.923	75	73177	20.92	ug/l 99
37) Ethyl Acetate	7.082	43	43649	20.64	ug/l 99
38) Carbon Tetrachloride	7.911	117	73497	21.04	ug/l 97
39) Methylcyclohexane	9.185	83	92564	21.11	ug/l 98
40) Benzene	8.167	78	213928	21.33	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	58926	55.18	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	60937	20.45	ug/l	99
43) Isopropyl Acetate	8.277	43	80637	20.30	ug/l	98
44) Trichloroethene	8.941	130	59481	20.67	ug/l	99
45) 1,2-Dichloropropane	9.222	63	53209	20.66	ug/l	100
46) Dibromomethane	9.313	93	29442	21.02	ug/l	99
47) Bromodichloromethane	9.496	83	70080	20.74	ug/l	98
48) Methyl methacrylate	9.295	41	36663	20.17	ug/l	97
49) 1,4-Dioxane	9.301	88	7345	386.99	ug/l	96
51) 4-Methyl-2-Pentanone	10.069	43	210303	102.06	ug/l	99
52) Toluene	10.246	92	132910	21.04	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	74872	20.64	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	86436	20.64	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	41929	20.88	ug/l	97
56) Ethyl methacrylate	10.508	69	55165	20.30	ug/l	99
57) 1,3-Dichloropropane	10.788	76	72254	20.79	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	148462	108.34	ug/l	99
59) 2-Hexanone	10.831	43	144654	103.30	ug/l	98
60) Dibromochloromethane	10.983	129	50474	20.80	ug/l	100
61) 1,2-Dibromoethane	11.087	107	40503	20.70	ug/l	96
64) Tetrachloroethene	10.721	164	64984	21.09	ug/l	96
65) Chlorobenzene	11.514	112	143376	21.09	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	50762	20.52	ug/l	97
67) Ethyl Benzene	11.593	91	256840	21.12	ug/l	100
68) m/p-Xylenes	11.703	106	194927	42.38	ug/l	99
69) o-Xylene	12.026	106	89484	20.73	ug/l	97
70) Styrene	12.044	104	152227	20.97	ug/l	99
71) Bromoform	12.209	173	30683	20.02	ug/l #	99
73) Isopropylbenzene	12.331	105	247397	20.73	ug/l	99
74) N-amyl acetate	12.142	43	72159	20.18	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	44558	20.39	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	66253	37.64	ug/l #	100
77) Bromobenzene	12.605	156	60211	20.73	ug/l	99
78) n-propylbenzene	12.672	91	301399	20.97	ug/l	99
79) 2-Chlorotoluene	12.751	91	166108	20.94	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	207917	21.23	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	18707	20.12	ug/l #	100
82) 4-Chlorotoluene	12.855	91	175208	20.84	ug/l	100
83) tert-Butylbenzene	13.075	119	177483	21.03	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	206993	21.05	ug/l	100
85) sec-Butylbenzene	13.251	105	252904	21.01	ug/l	99
86) p-Isopropyltoluene	13.367	119	229623	21.25	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	116495	21.13	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	114882	20.73	ug/l	98
89) n-Butylbenzene	13.696	91	218171	21.04	ug/l	100
90) Hexachloroethane	13.959	117	41775	20.99	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	102937	20.52	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8012	20.09	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	70355	21.13	ug/l	98
94) Hexachlorobutadiene	15.105	225	40401	21.75	ug/l	100
95) Naphthalene	15.233	128	136351	20.91	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	61098	21.15	ug/l	100

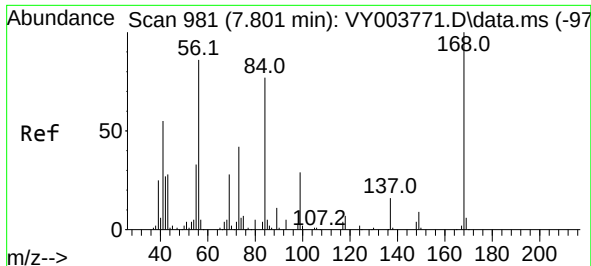
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121520\
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Response via : Initial Calibration

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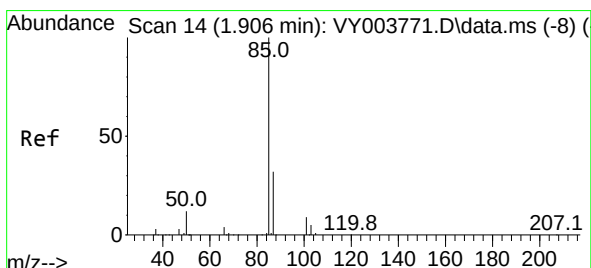
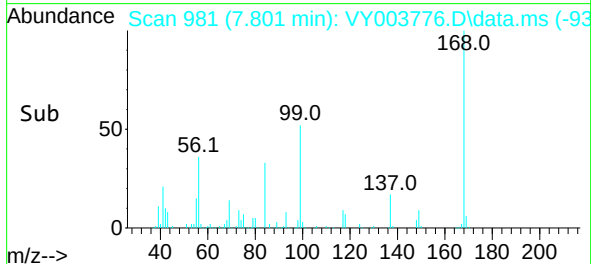
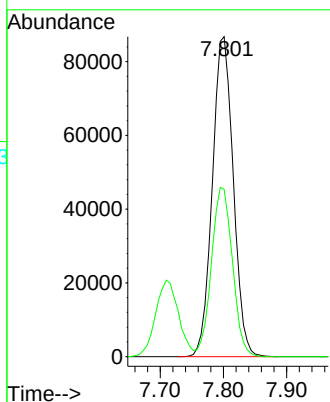
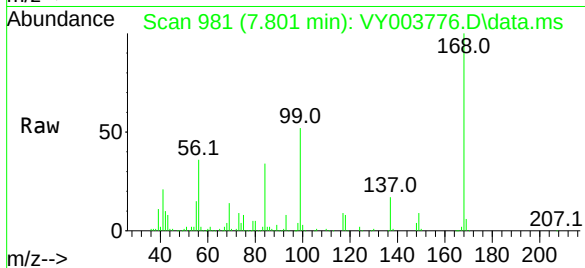
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

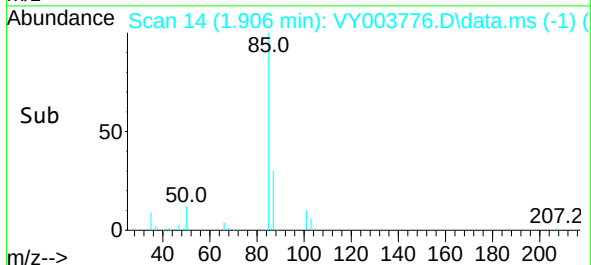
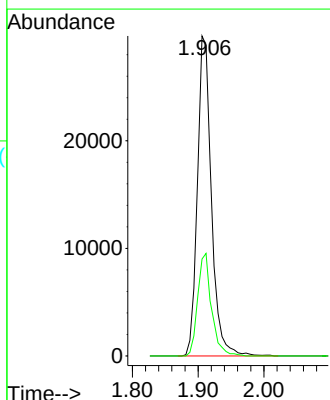
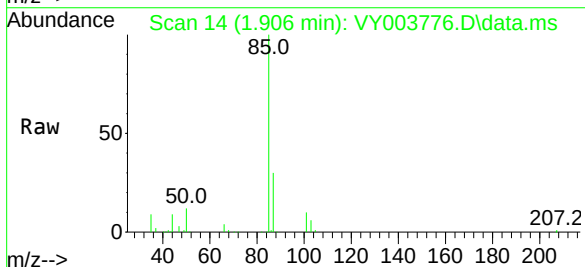
Instrument :
MSVOA_Y
ClientSampled :

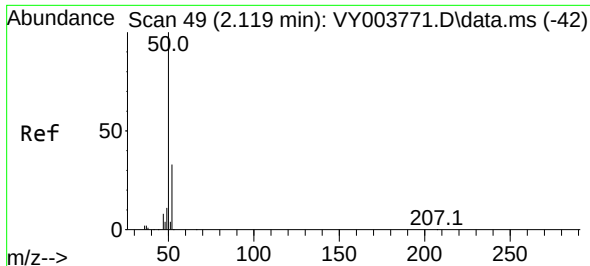
Tgt Ion:168 Resp: 198904
Ion Ratio Lower Upper
168 100
99 52.3 41.9 62.9



#2
Dichlorodifluoromethane
Concen: 22.35 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 85 Resp: 43915
Ion Ratio Lower Upper
85 100
87 30.3 15.8 47.4

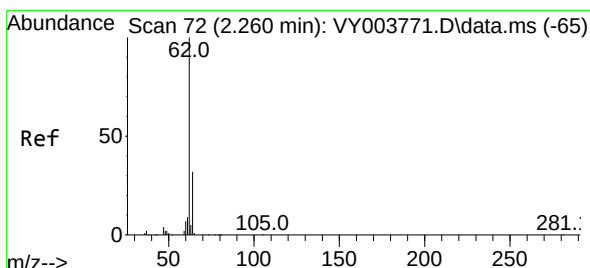
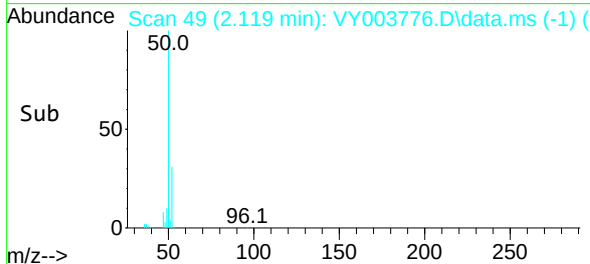
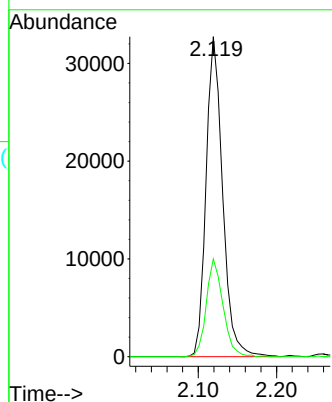
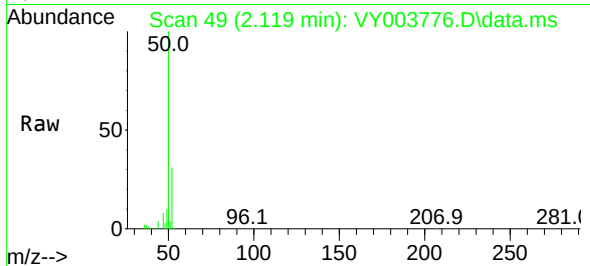




#3
Chloromethane
Concen: 20.98 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

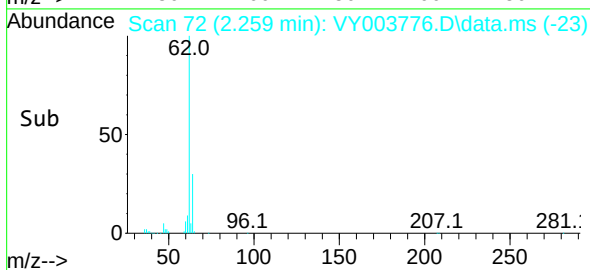
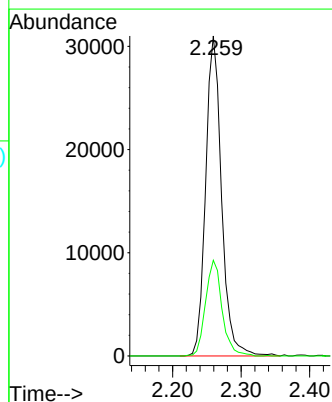
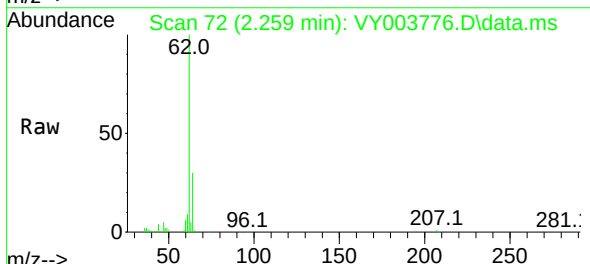
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MSVOA_Y
ClientSampled :

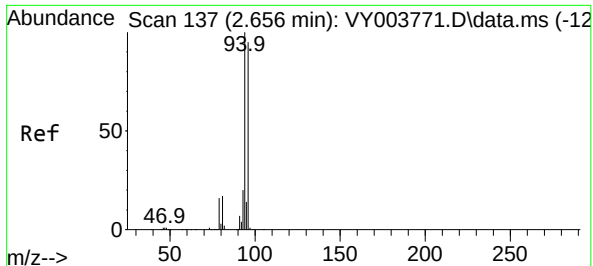
Tgt Ion: 50 Resp: 47968
Ion Ratio Lower Upper
50 100
52 30.5 26.2 39.4



#4
Vinyl Chloride
Concen: 21.36 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 62 Resp: 50110
Ion Ratio Lower Upper
62 100
64 29.9 25.2 37.8

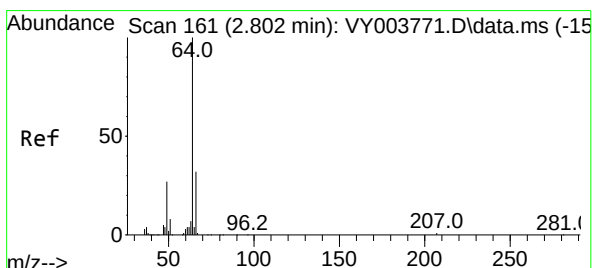
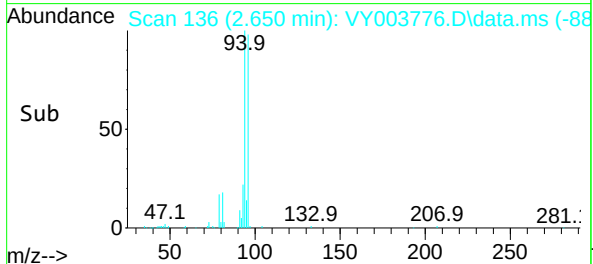
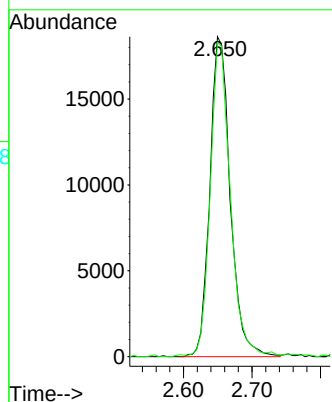
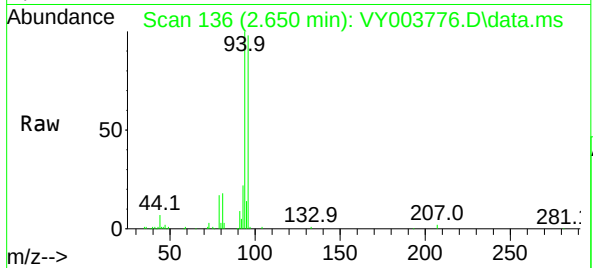




#5
Bromomethane
Concen: 20.35 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

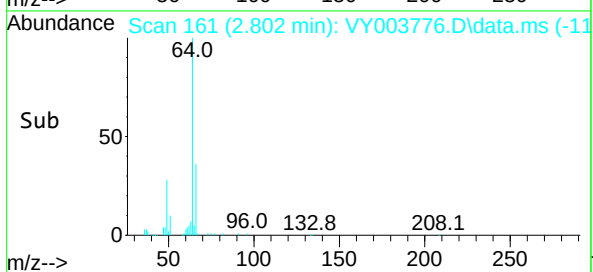
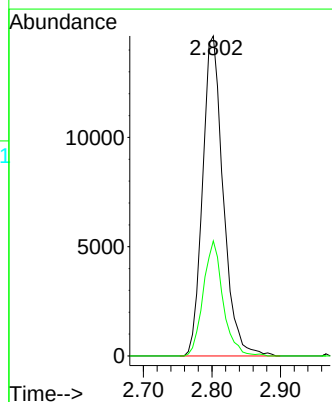
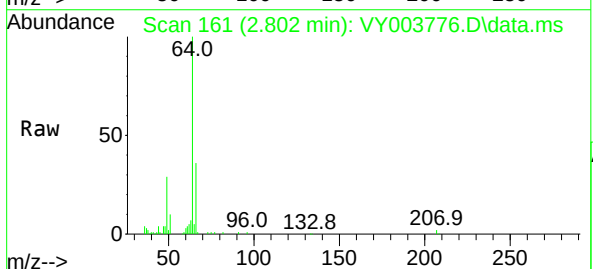
Instrument :
MSVOA_Y
ClientSampleId :

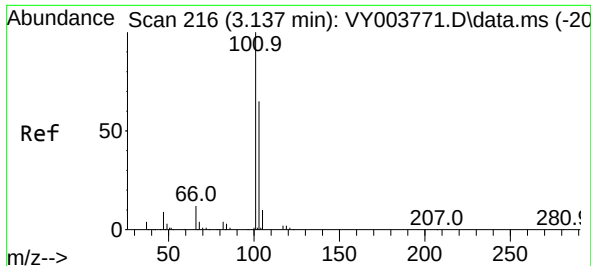
Tgt Ion: 94 Resp: 38580
Ion Ratio Lower Upper
94 100
96 97.7 75.9 113.9



#6
Chloroethane
Concen: 20.62 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 64 Resp: 30688
Ion Ratio Lower Upper
64 100
66 35.9 25.4 38.2

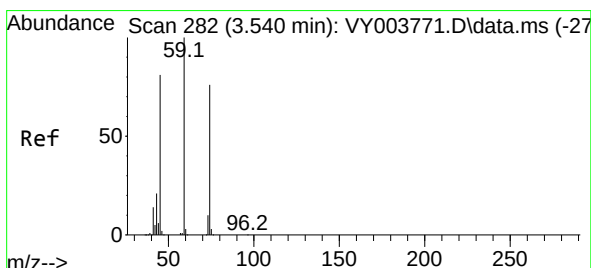
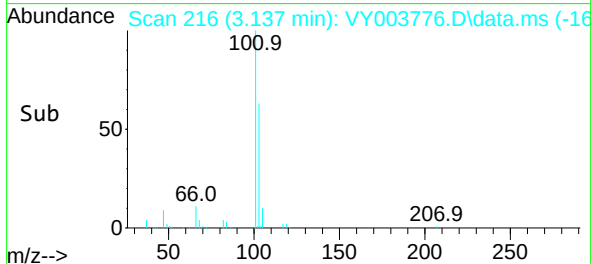
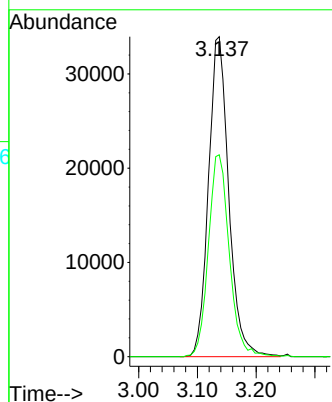
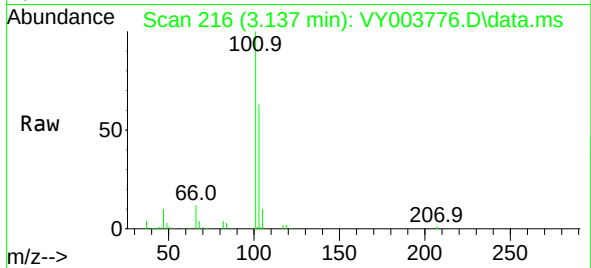




#7
Trichlorofluoromethane
Concen: 21.07 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

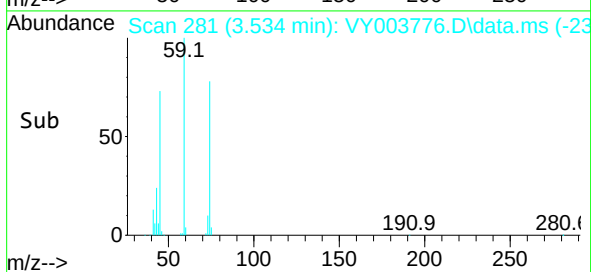
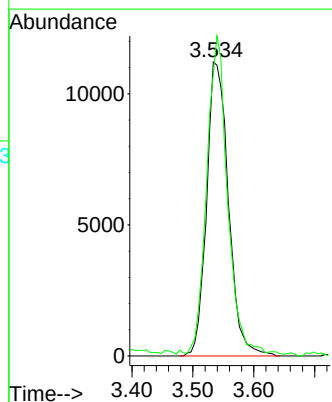
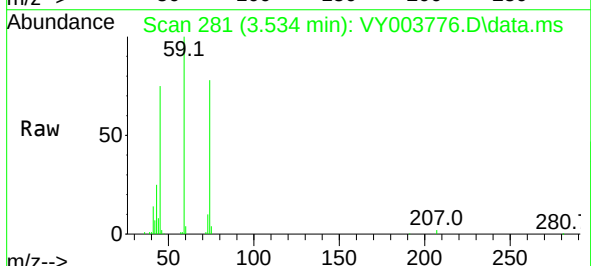
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MSVOA_Y
ClientSampled :

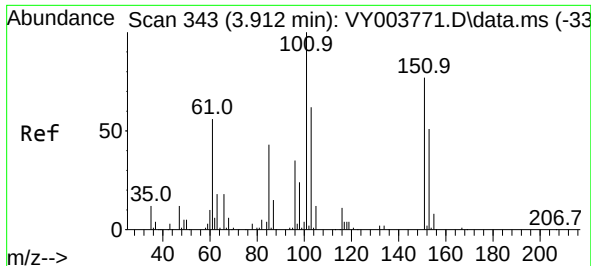
Tgt Ion:101 Resp: 81243
Ion Ratio Lower Upper
101 100
103 63.1 51.6 77.4



#8
Diethyl Ether
Concen: 20.70 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 74 Resp: 27995
Ion Ratio Lower Upper
74 100
45 103.0 52.3 156.9

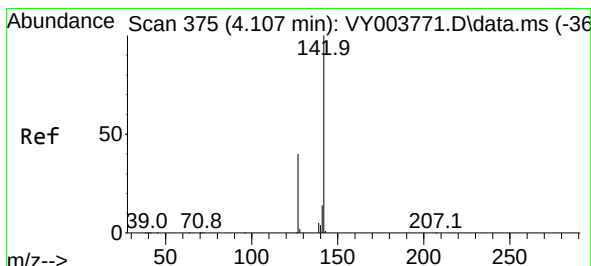
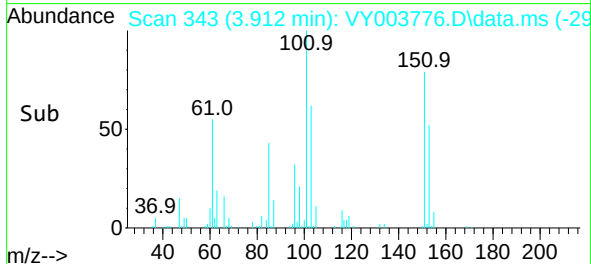
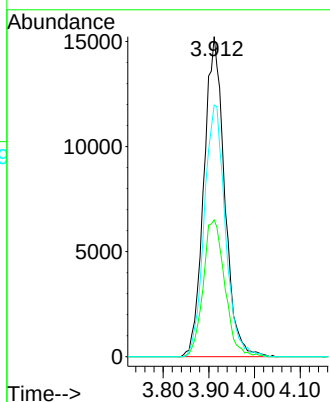
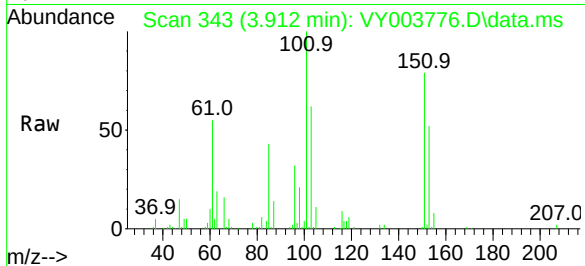




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.15 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

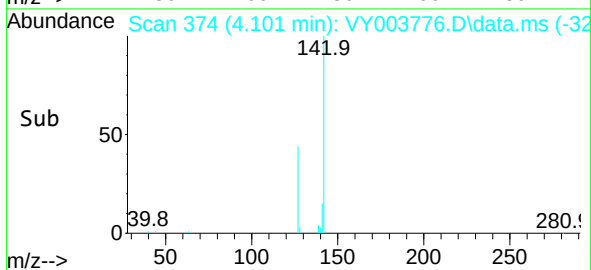
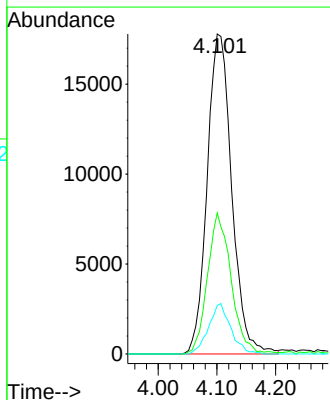
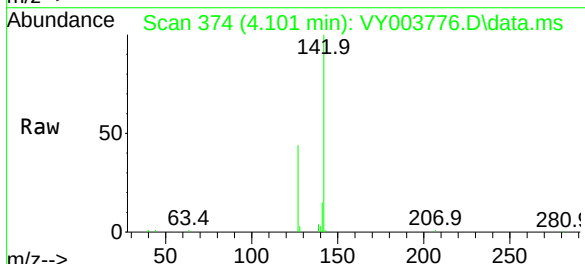
Instrument :
MSVOA_Y
ClientSampleId :

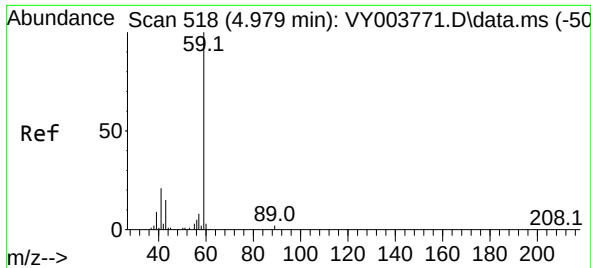
Tgt Ion:101 Resp: 47907
Ion Ratio Lower Upper
101 100
85 44.5 35.0 52.4
151 80.1 63.0 94.4



#10
Methyl Iodide
Concen: 20.99 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:142 Resp: 51741
Ion Ratio Lower Upper
142 100
127 42.4 33.7 50.5
141 14.2 11.4 17.2

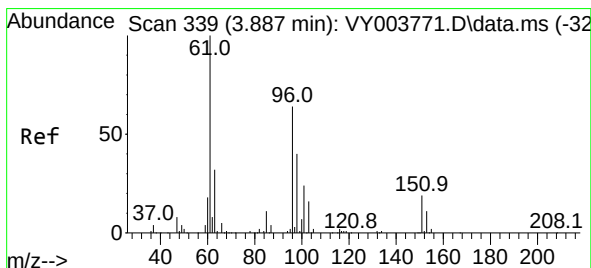
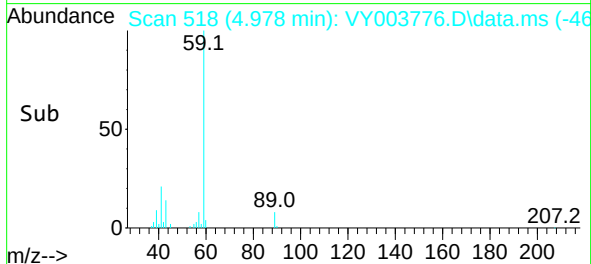
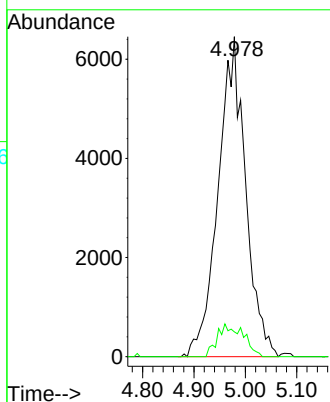
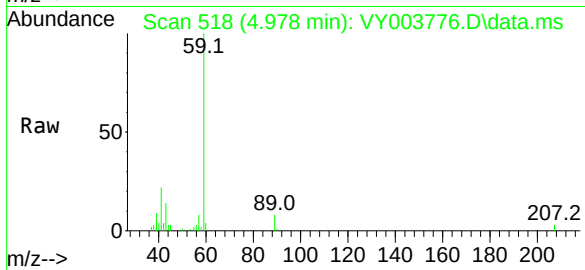




#11
Tert butyl alcohol
Concen: 96.40 ug/l
RT: 4.978 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

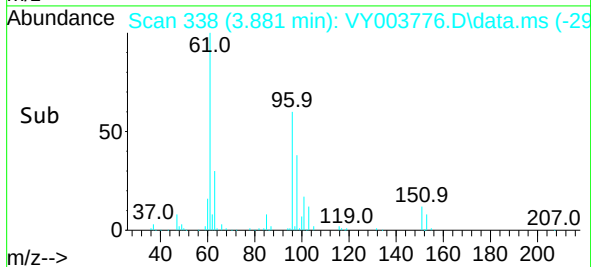
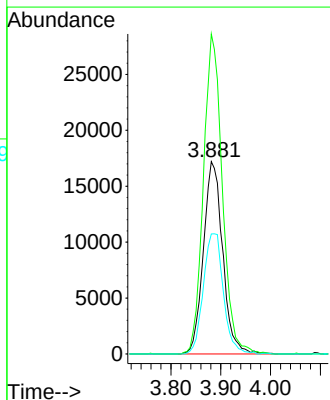
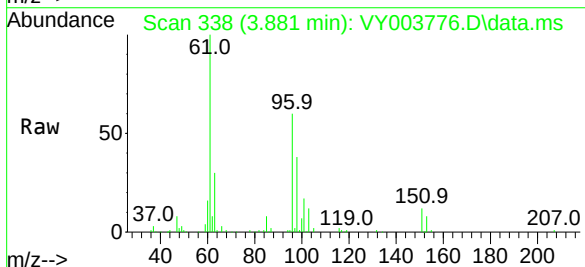
Instrument :
MSVOA_Y
ClientSampled :

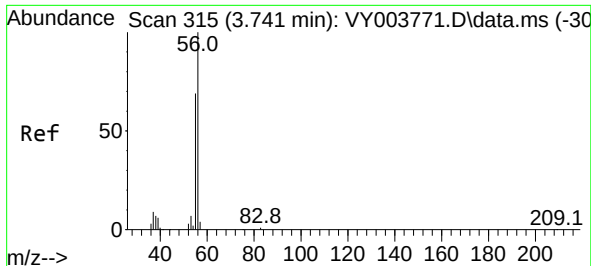
Tgt Ion: 59 Resp: 23878
Ion Ratio Lower Upper
59 100
57 9.6 8.0 12.0



#12
1,1-Dichloroethene
Concen: 20.68 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 96 Resp: 46290
Ion Ratio Lower Upper
96 100
61 166.4 124.1 186.1
98 62.4 50.2 75.4

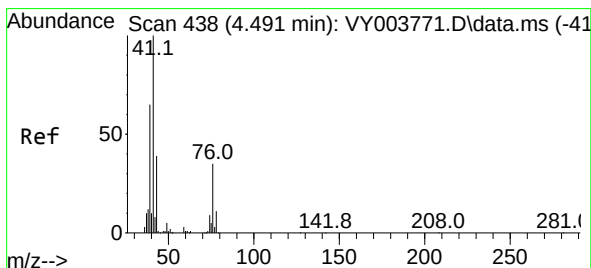
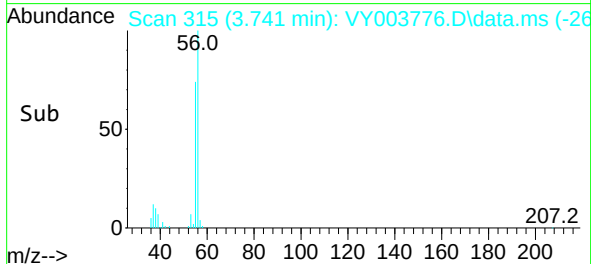
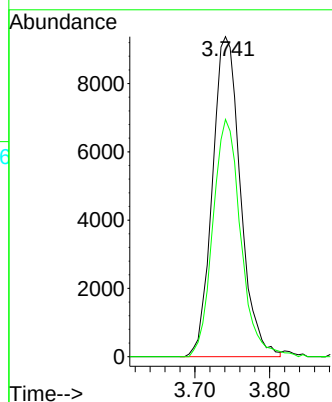
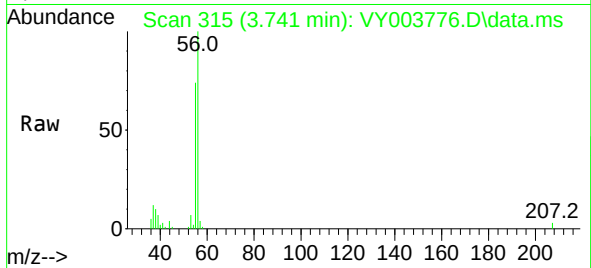




#13
Acrolein
Concen: 100.02 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

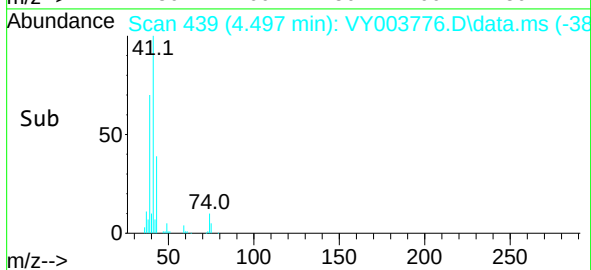
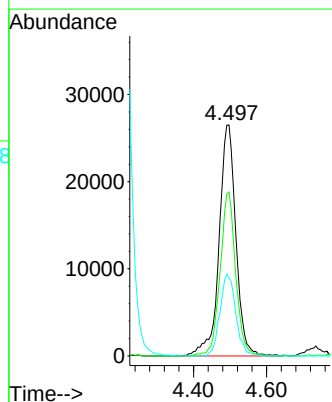
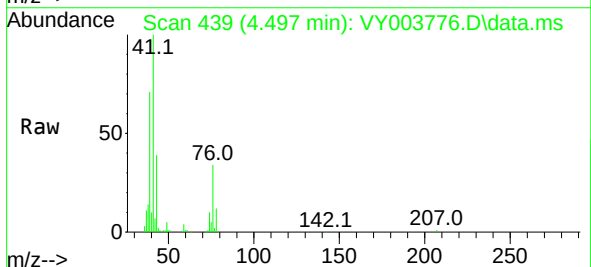
Instrument :
MSVOA_Y
ClientSampleId :

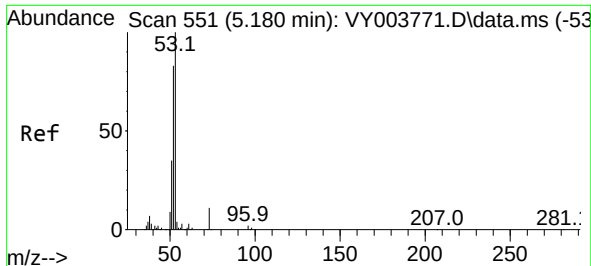
Tgt Ion: 56 Resp: 24418
Ion Ratio Lower Upper
56 100
55 74.0 56.2 84.4



#14
Allyl chloride
Concen: 21.17 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 41 Resp: 85003
Ion Ratio Lower Upper
41 100
39 65.7 51.8 77.6
76 33.3 27.8 41.6

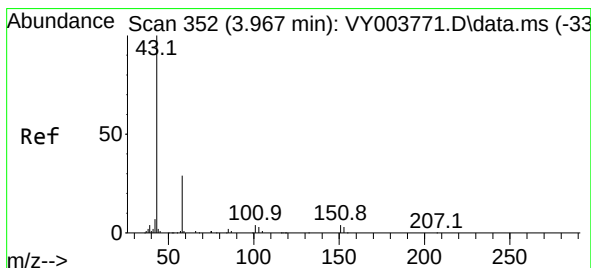
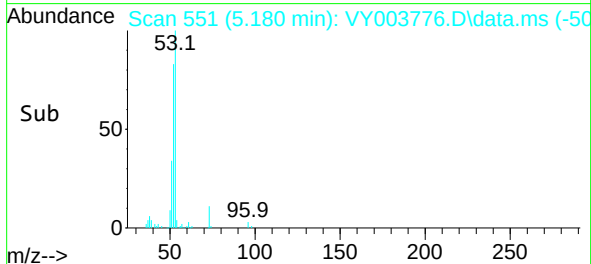
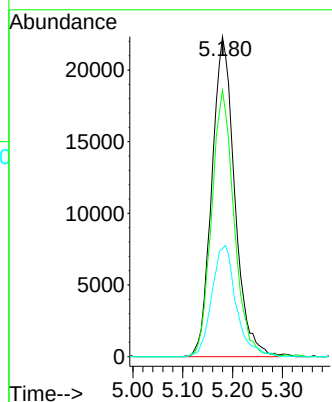
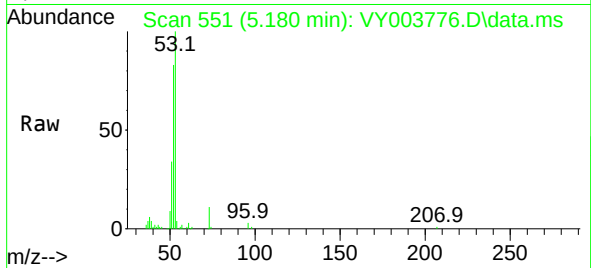




#15
Acrylonitrile
Concen: 102.26 ug/l
RT: 5.180 min Scan# 551
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

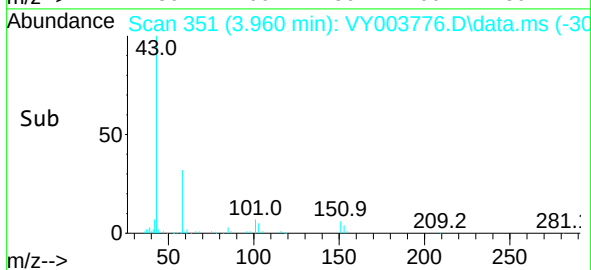
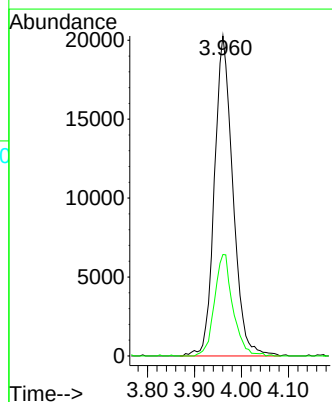
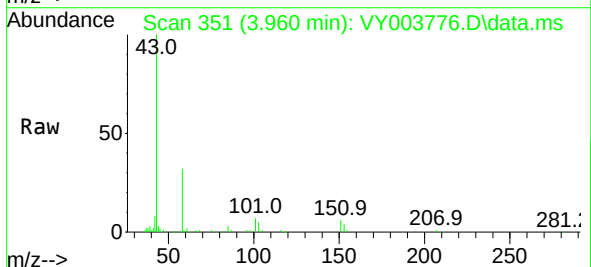
Instrument :
MSVOA_Y
ClientSampleId :

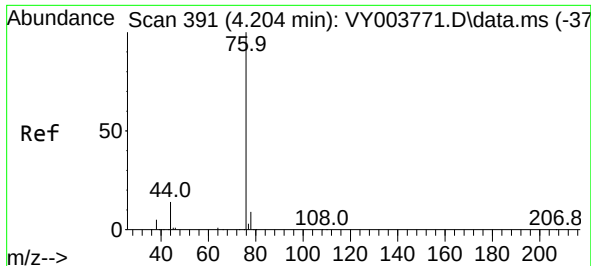
Tgt Ion: 53 Resp: 70979
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 37.1 29.0 43.6



#16
Acetone
Concen: 97.61 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

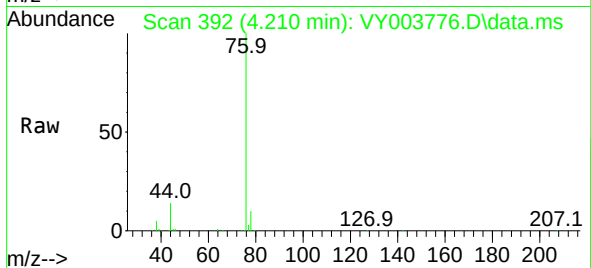
Tgt Ion: 43 Resp: 55382
Ion Ratio Lower Upper
43 100
58 31.7 22.9 34.3



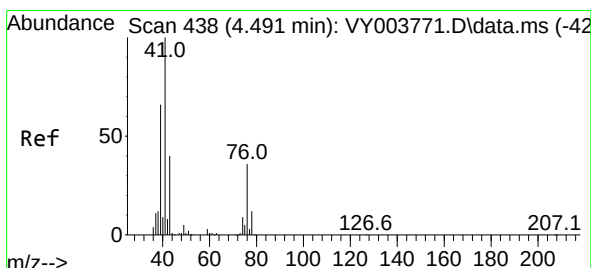
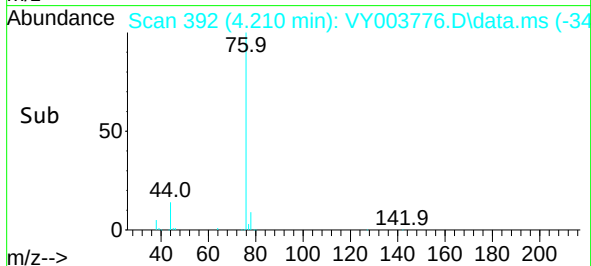
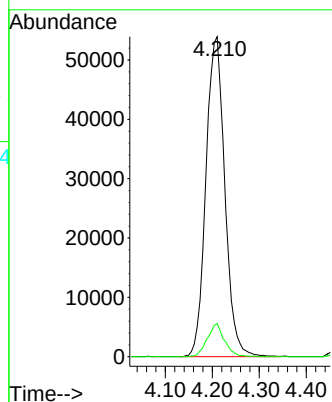


#17
Carbon Disulfide
Concen: 20.94 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Instrument :
MSVOA_Y
ClientSampled :

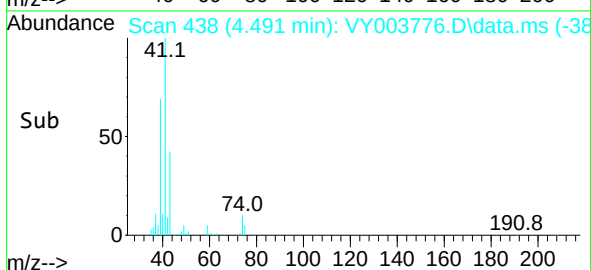
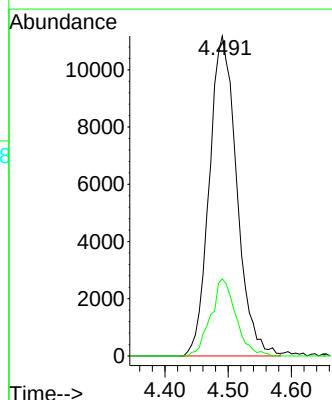
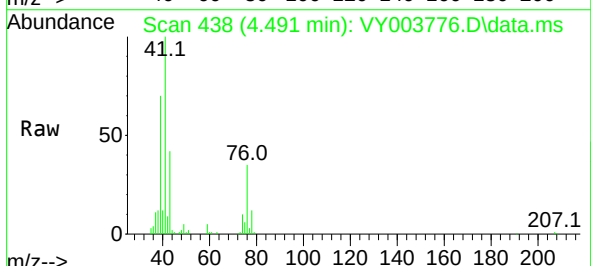


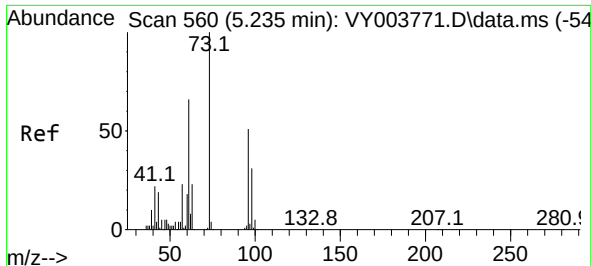
Tgt Ion: 76 Resp: 150388
Ion Ratio Lower Upper
76 100
78 10.3 7.0 10.4



#18
Methyl Acetate
Concen: 20.86 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 43 Resp: 33720
Ion Ratio Lower Upper
43 100
74 22.0 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 20.72 ug/l

RT: 5.234 min Scan# 560

Delta R.T. -0.000 min

Lab File: VY003776.D

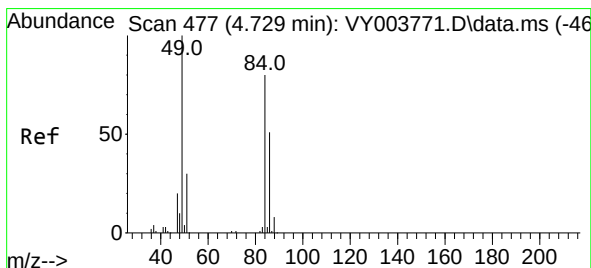
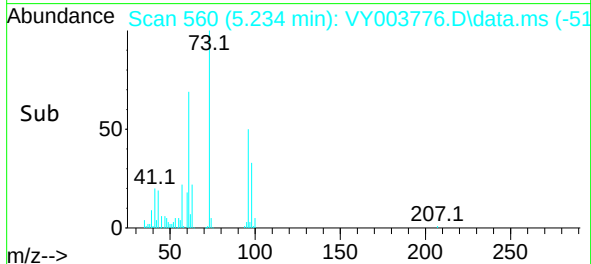
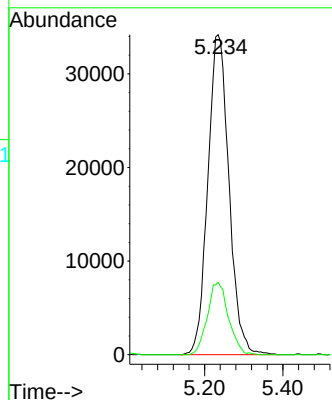
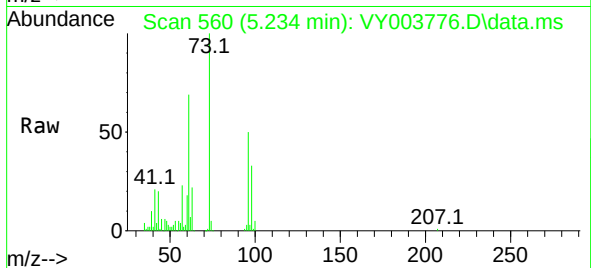
Acq: 15 Dec 2020 16:04

Tgt Ion: 73 Resp: 128058

Ion Ratio Lower Upper

73 100

57 22.6 18.2 27.4



#20

Methylene Chloride

Concen: 18.15 ug/l

RT: 4.728 min Scan# 477

Delta R.T. -0.001 min

Lab File: VY003776.D

Acq: 15 Dec 2020 16:04

Tgt Ion: 84 Resp: 58091

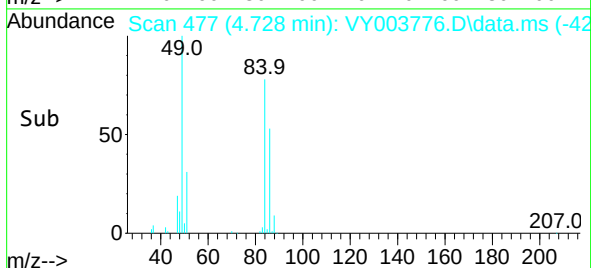
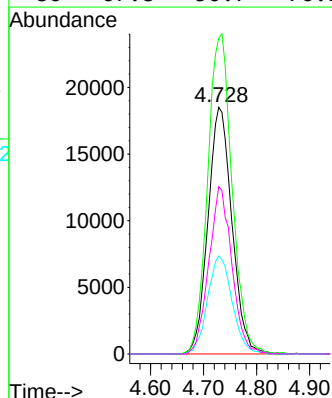
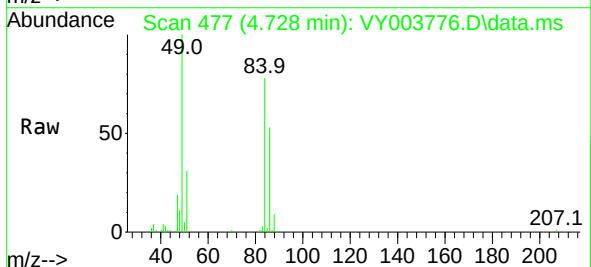
Ion Ratio Lower Upper

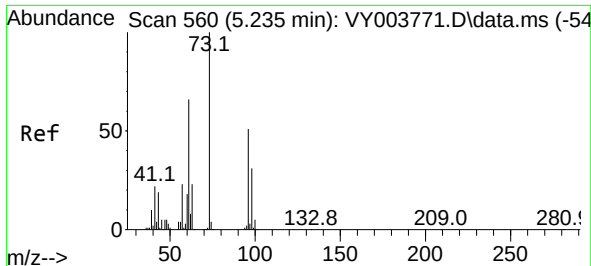
84 100

49 128.1 100.4 150.6

51 39.7 30.3 45.5

86 67.8 50.7 76.1

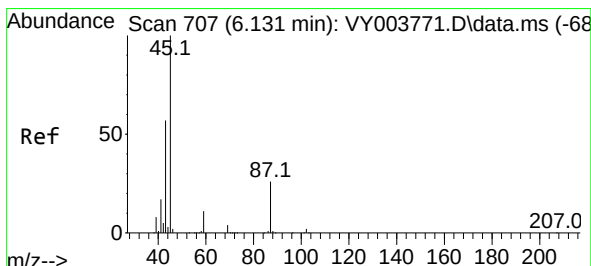
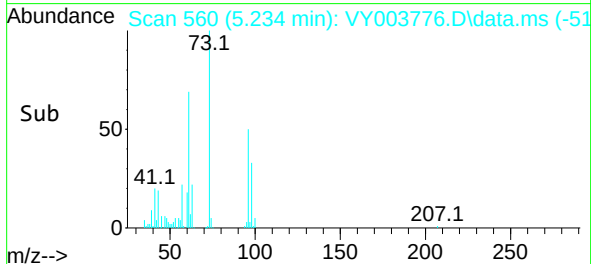
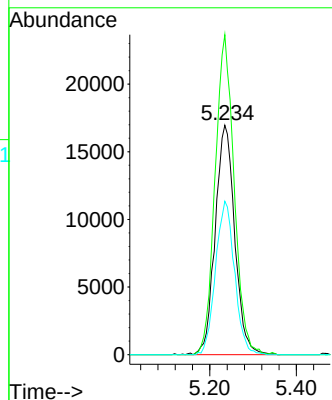
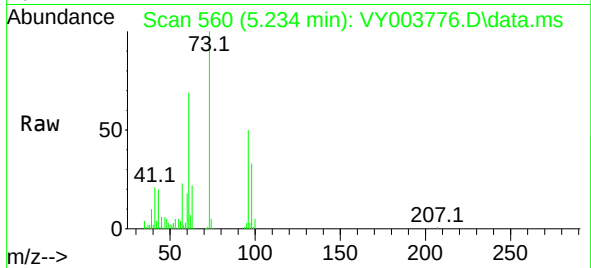




#21
trans-1,2-Dichloroethene
Concen: 20.93 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

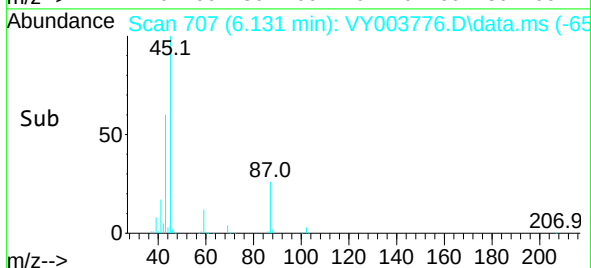
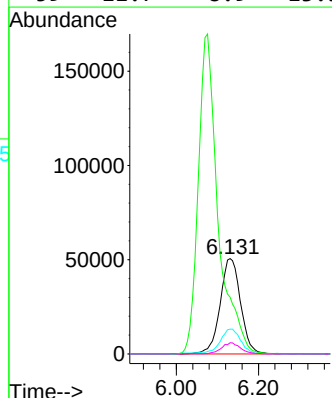
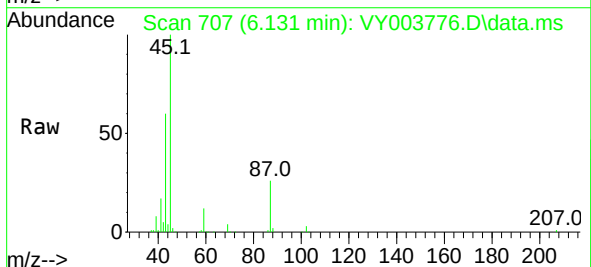
Instrument :
MSVOA_Y
ClientSampleId :

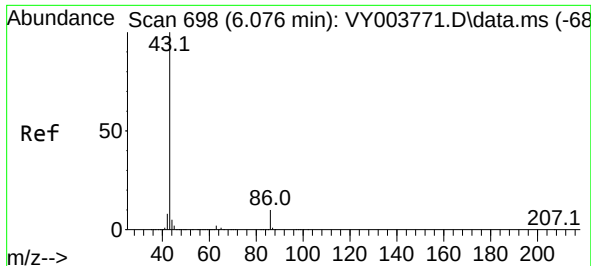
Tgt Ion: 96 Resp: 53246
Ion Ratio Lower Upper
96 100
61 139.5 104.6 156.8
98 66.9 49.5 74.3



#22
Diisopropyl ether
Concen: 21.19 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 45 Resp: 174700
Ion Ratio Lower Upper
45 100
43 59.2 45.8 68.8
87 26.0 20.9 31.3
59 11.7 8.9 13.3

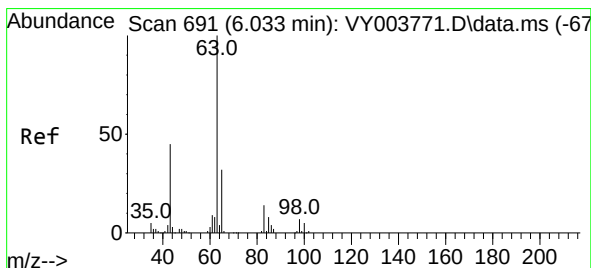
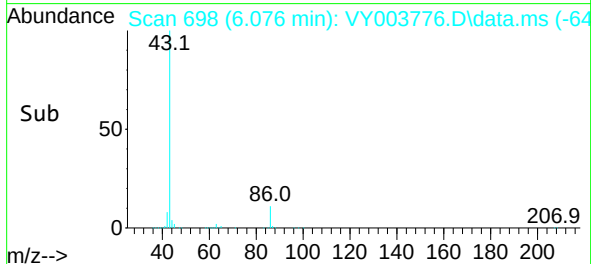
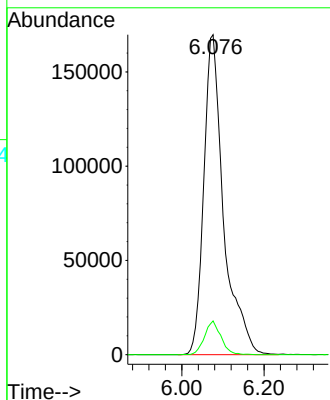
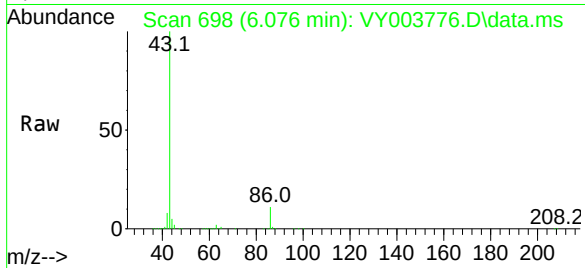




#23
 Vinyl Acetate
 Concen: 104.19 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY003776.D
 Acq: 15 Dec 2020 16:04

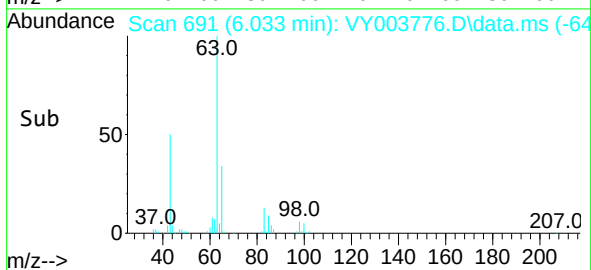
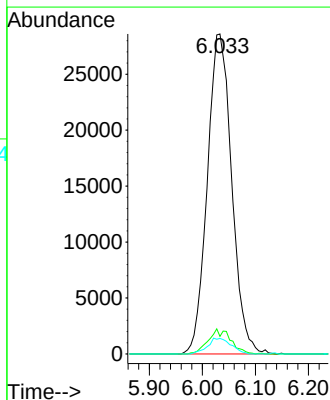
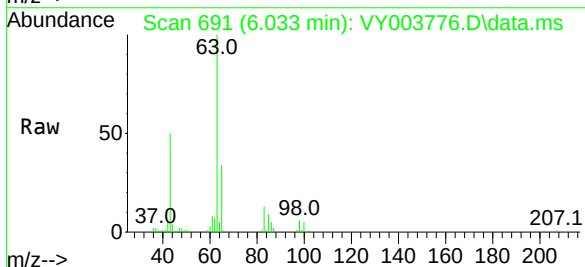
Instrument :
 MSVOA_Y
 ClientSampled :

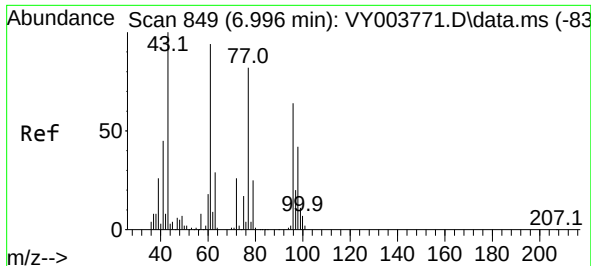
Tgt Ion: 43 Resp: 567753
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 20.79 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.000 min
 Lab File: VY003776.D
 Acq: 15 Dec 2020 16:04

Tgt Ion: 63 Resp: 91550
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.8 11.2
 100 4.9 2.6 8.0





#25

2-Butanone

Concen: 100.58 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY003776.D

Acq: 15 Dec 2020 16:04

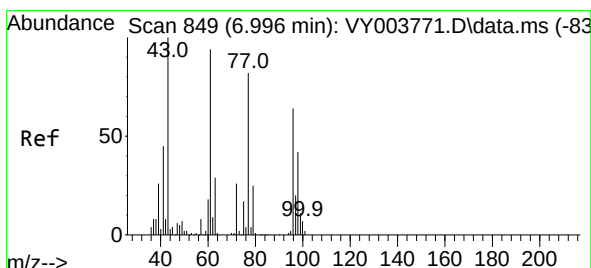
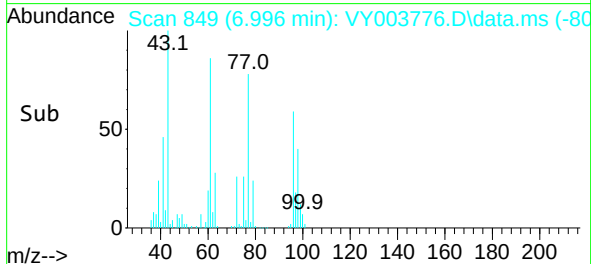
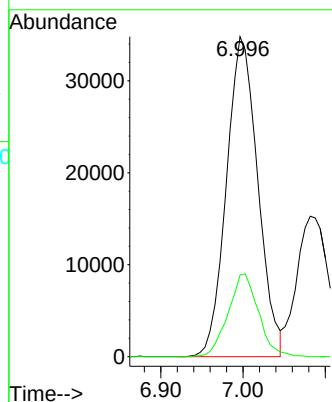
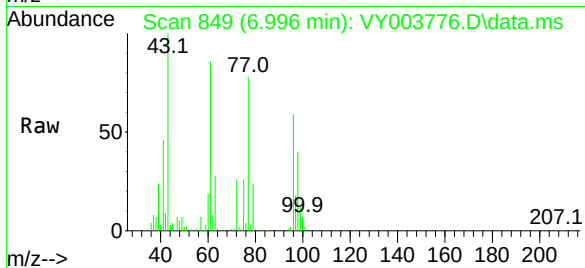
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 43 Resp: 92248

Ion Ratio Lower Upper

43 100

72 25.5 20.5 30.7



#26

2,2-Dichloropropane

Concen: 20.61 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY003776.D

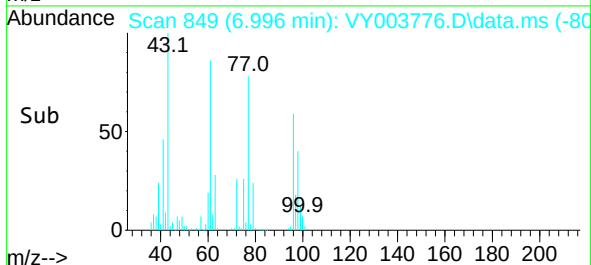
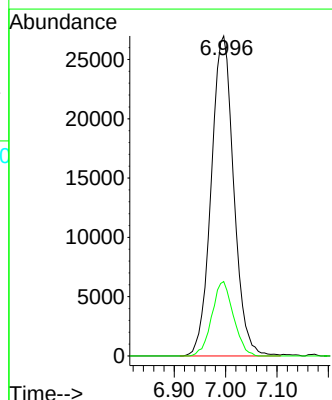
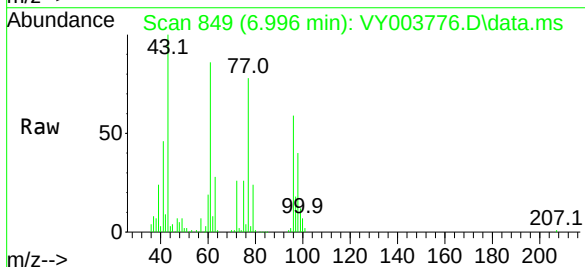
Acq: 15 Dec 2020 16:04

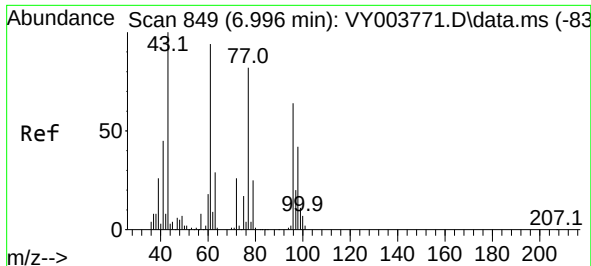
Tgt Ion: 77 Resp: 82108

Ion Ratio Lower Upper

77 100

97 22.2 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 20.33 ug/l

RT: 7.002 min Scan# 850

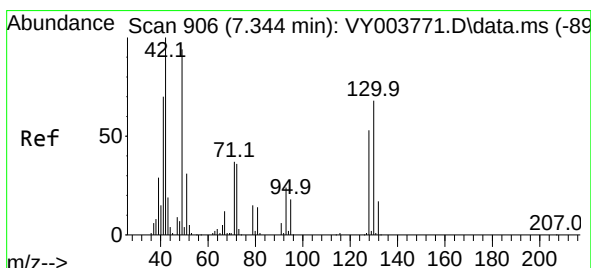
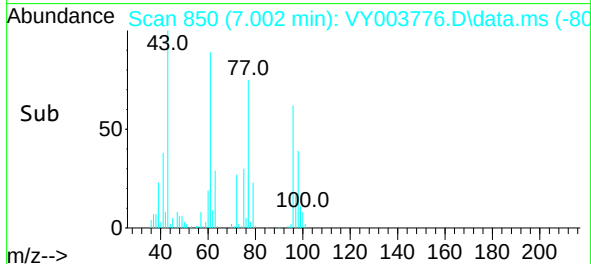
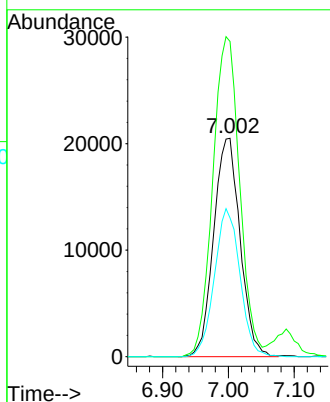
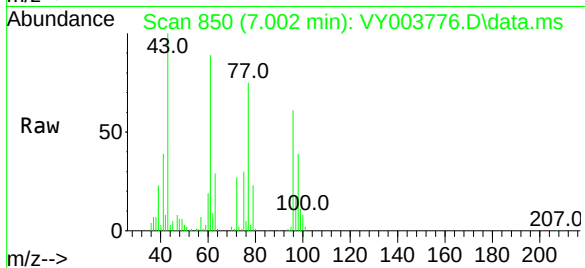
Delta R.T. 0.006 min

Lab File: VY003776.D

Acq: 15 Dec 2020 16:04

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	96	Resp:	57335
Ion	Ratio	Lower	Upper
96	100		
61	148.4	0.0	291.0
98	65.5	0.0	127.6



#28

Bromochloromethane

Concen: 19.91 ug/l

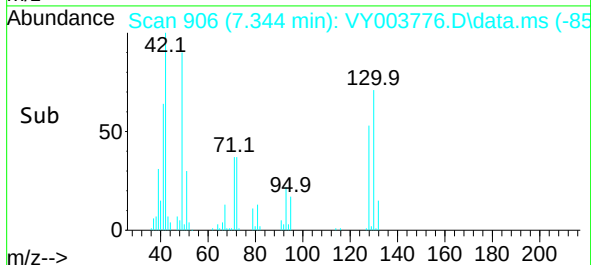
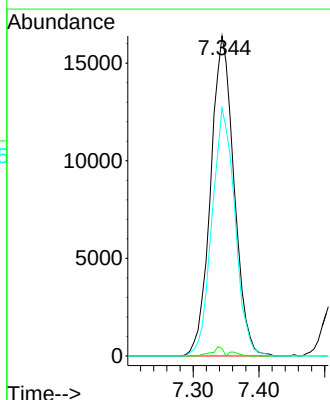
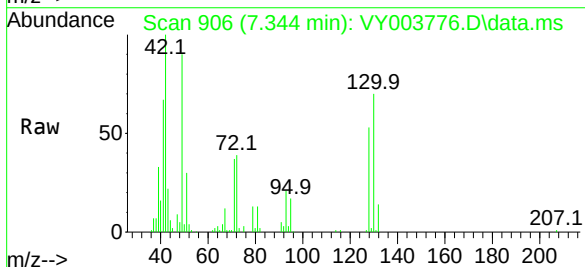
RT: 7.344 min Scan# 906

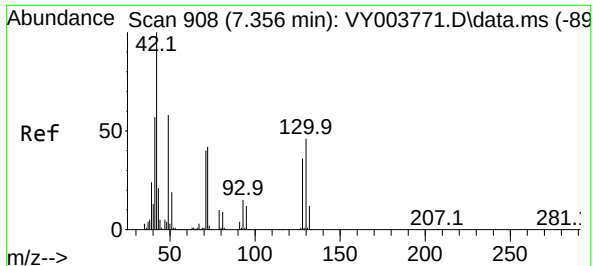
Delta R.T. -0.000 min

Lab File: VY003776.D

Acq: 15 Dec 2020 16:04

Tgt Ion:	49	Resp:	40505
Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	4.6
130	76.1	59.9	89.9





#29

Tetrahydrofuran

Concen: 102.06 ug/l

RT: 7.356 min Scan# 908

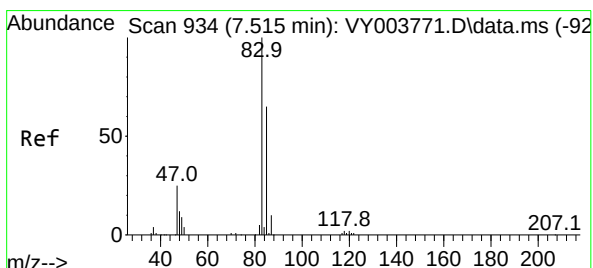
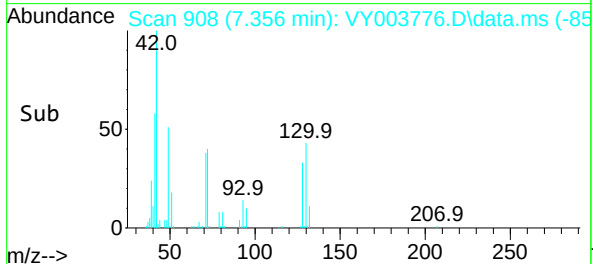
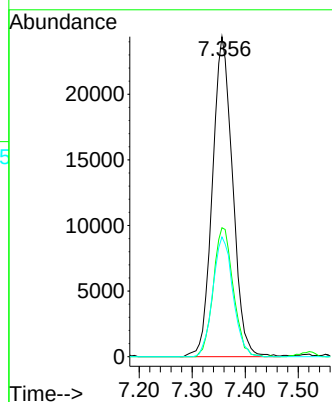
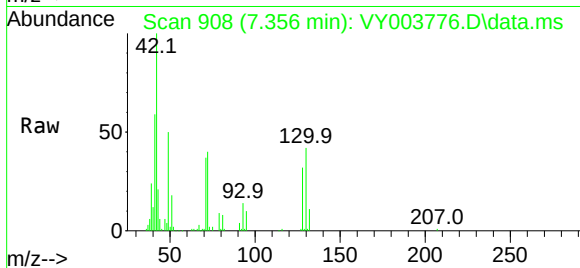
Delta R.T. -0.000 min

Lab File: VY003776.D

Acq: 15 Dec 2020 16:04

Tgt Ion: 42 Resp: 64601

Ion	Ratio	Lower	Upper
42	100		
72	39.8	31.7	47.5
71	37.2	30.4	45.6



#30

Chloroform

Concen: 20.55 ug/l

RT: 7.521 min Scan# 935

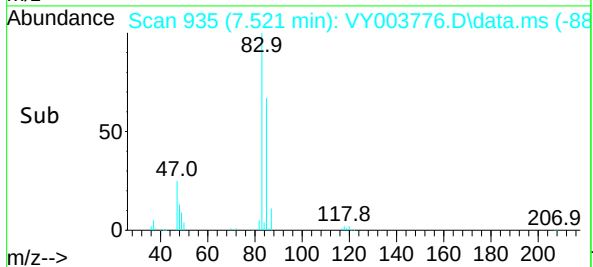
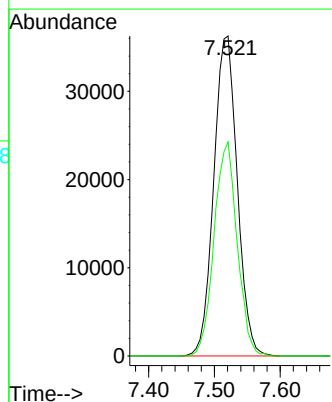
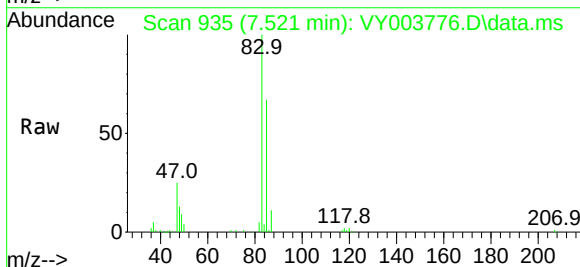
Delta R.T. 0.006 min

Lab File: VY003776.D

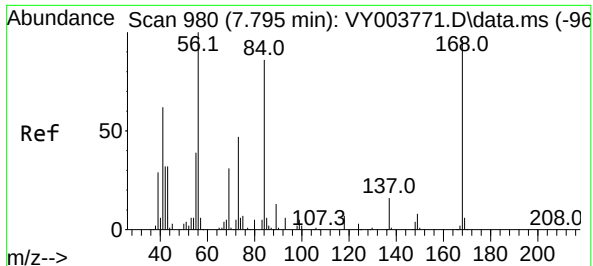
Acq: 15 Dec 2020 16:04

Tgt Ion: 83 Resp: 90234

Ion	Ratio	Lower	Upper
83	100		
85	66.9	52.3	78.5



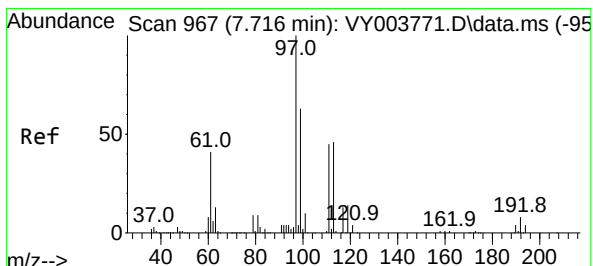
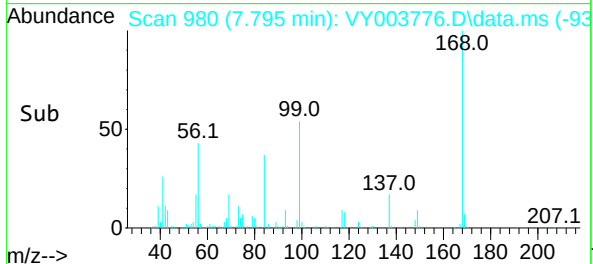
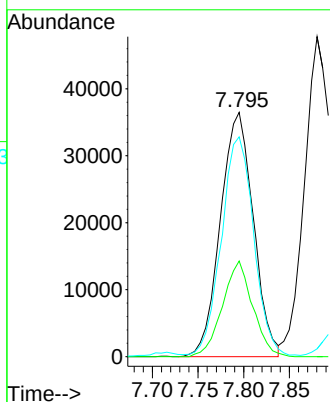
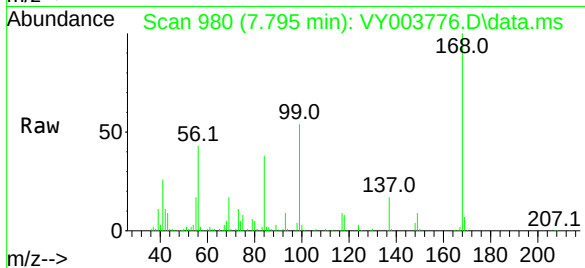
Instrument :
MSVOA_Y
ClientSampleId :



#31
Cyclohexane
Concen: 20.68 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

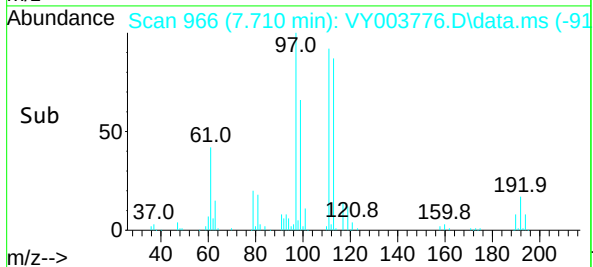
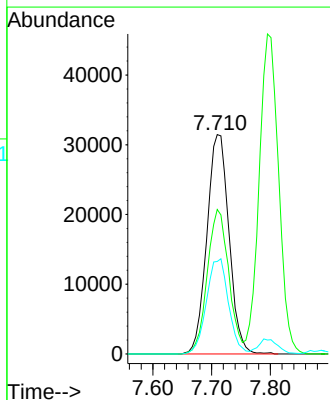
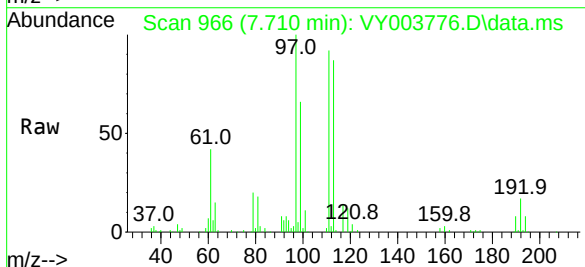
Instrument :
MSVOA_Y
ClientSampleId :

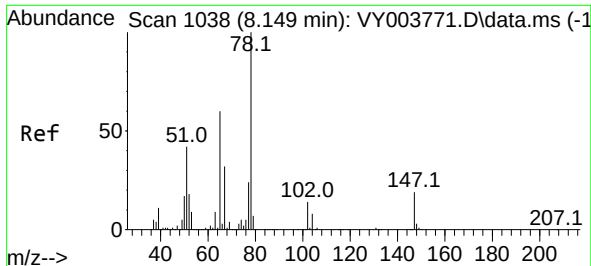
Tgt Ion: 56 Resp: 91428
Ion Ratio Lower Upper
56 100
69 39.2 25.0 37.4#
84 89.1 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 21.09 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 97 Resp: 82308
Ion Ratio Lower Upper
97 100
99 63.7 51.7 77.5
61 43.3 33.9 50.9

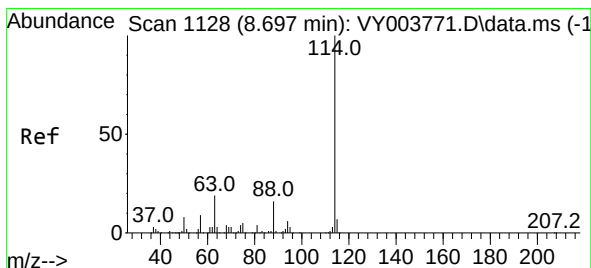
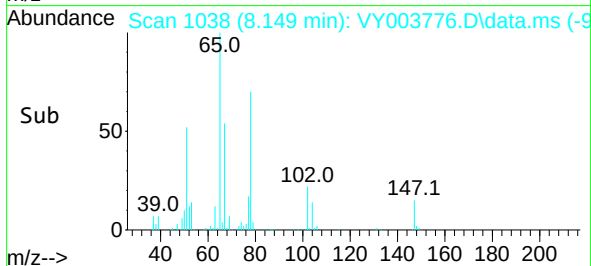
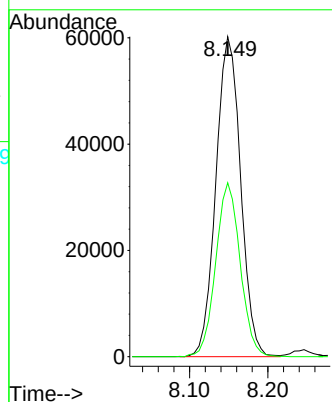
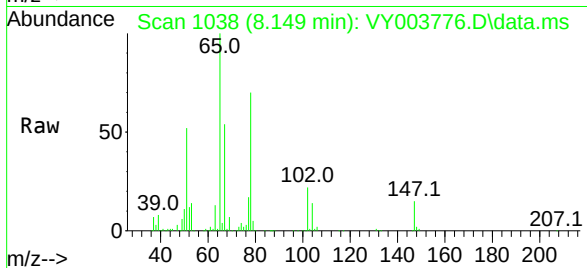




#33
1,2-Dichloroethane-d4
Concen: 53.66 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

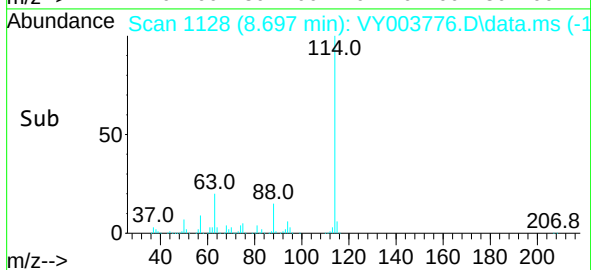
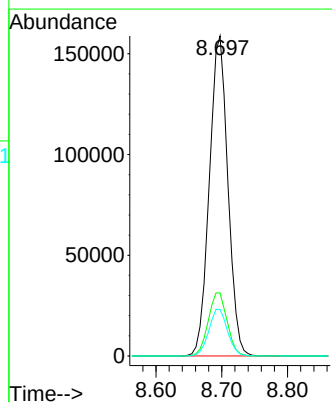
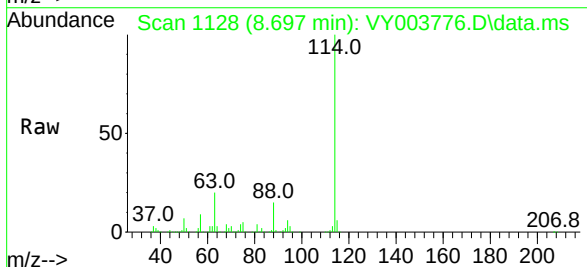
Instrument :
MSVOA_Y
ClientSampleId :

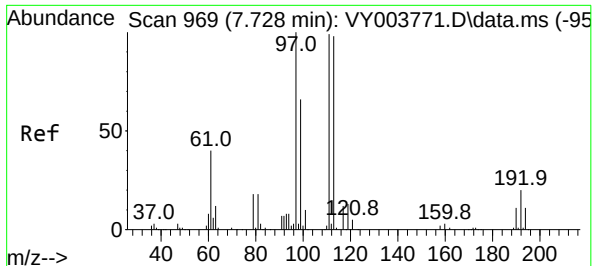
Tgt Ion: 65 Resp: 132356
Ion Ratio Lower Upper
65 100
67 53.6 0.0 107.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:114 Resp: 311087
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.4
88 14.6 0.0 31.8

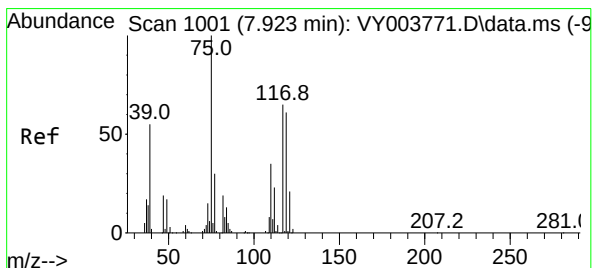
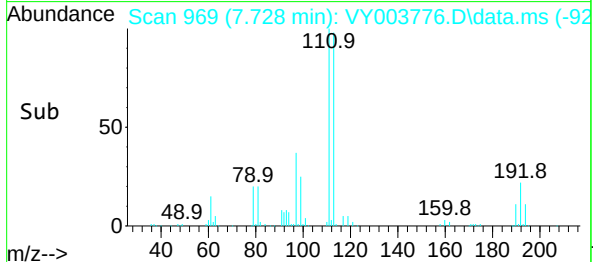
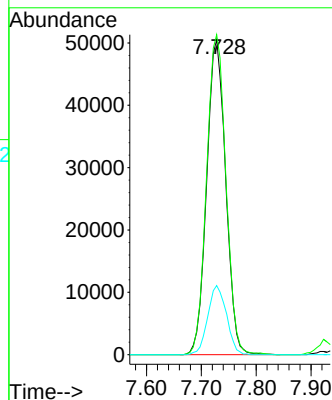
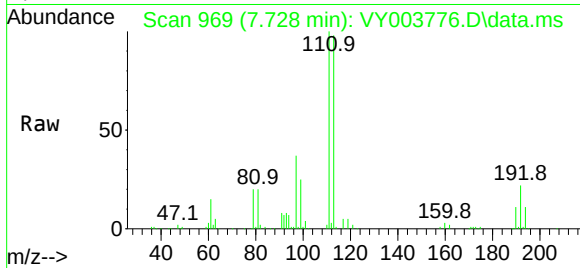




#35
Dibromofluoromethane
Concen: 53.92 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

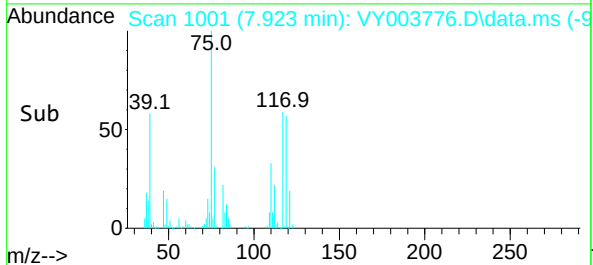
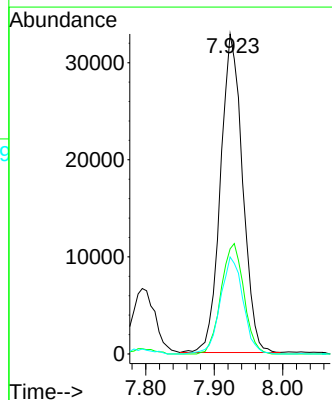
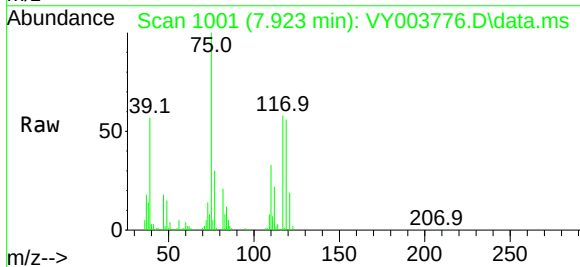
Instrument :
MSVOA_Y
ClientSampleId :

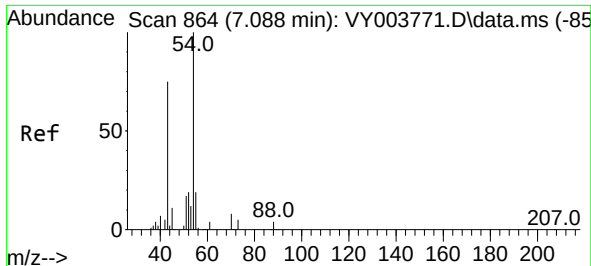
Tgt Ion:113 Resp: 121338
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 21.7 16.7 25.1



#36
1,1-Dichloropropene
Concen: 20.92 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

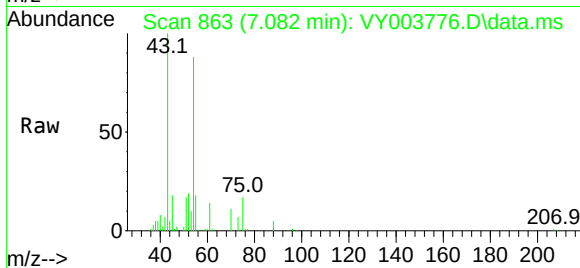
Tgt Ion: 75 Resp: 73177
Ion Ratio Lower Upper
75 100
110 35.8 18.1 54.1
77 31.4 24.6 36.8



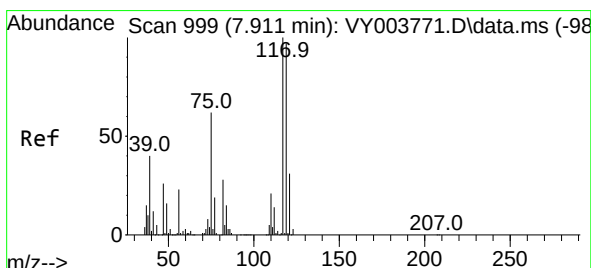
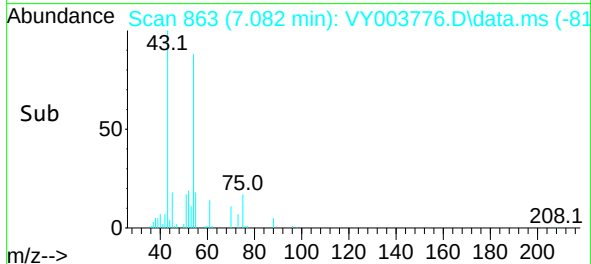
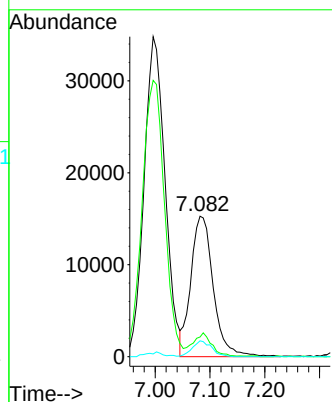


#37
Ethyl Acetate
Concen: 20.64 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Instrument :
MSVOA_Y
ClientSampled :

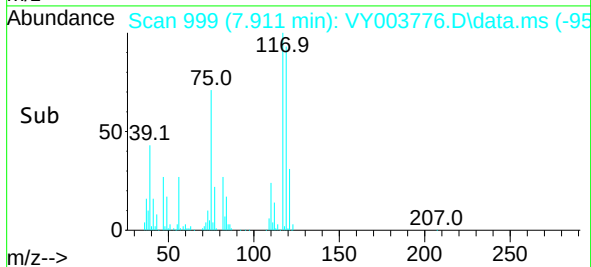
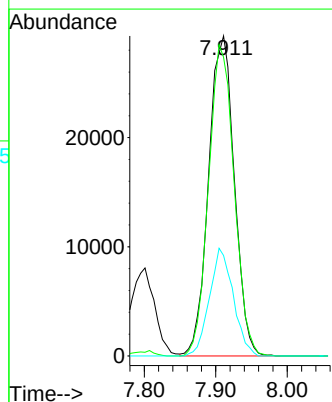
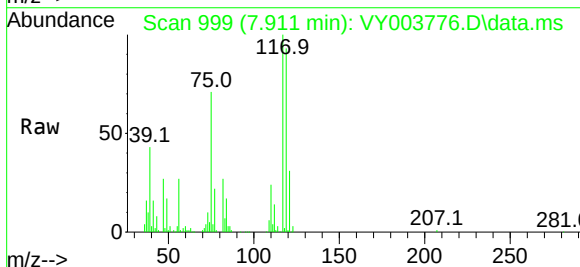


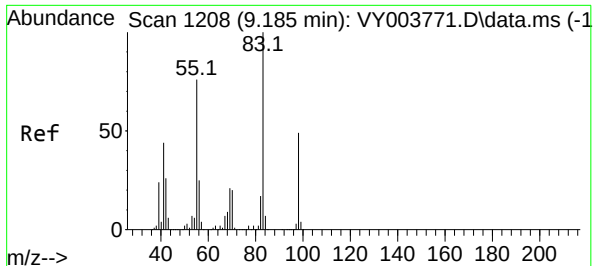
Tgt Ion: 43 Resp: 43649
Ion Ratio Lower Upper
43 100
61 13.0 11.0 16.4
70 9.7 8.1 12.1



#38
Carbon Tetrachloride
Concen: 21.04 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 117 Resp: 73497
Ion Ratio Lower Upper
117 100
119 93.4 77.2 115.8
121 31.4 25.0 37.4





#39

Methylcyclohexane

Concen: 21.11 ug/l

RT: 9.185 min Scan# 1208

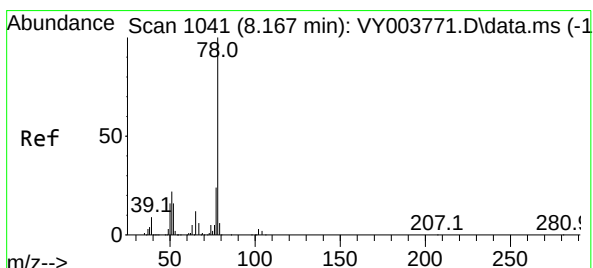
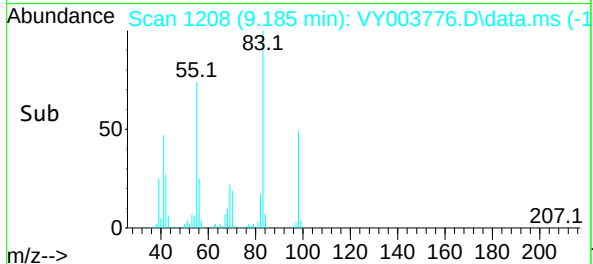
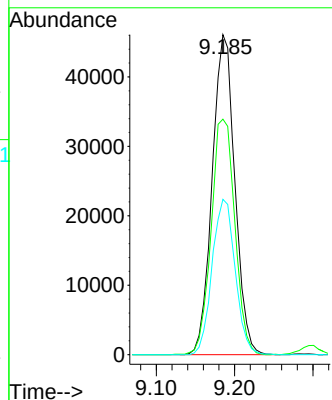
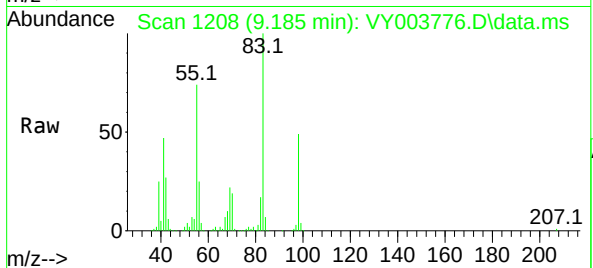
Delta R.T. -0.000 min

Lab File: VY003776.D

Acq: 15 Dec 2020 16:04

Tgt Ion:	83	Resp:	92564
Ion	Ratio	Lower	Upper
83	100		
55	73.6	61.0	91.6
98	48.6	39.4	59.2

Instrument :
MSVOA_Y
ClientSampleId :



#40

Benzene

Concen: 21.33 ug/l

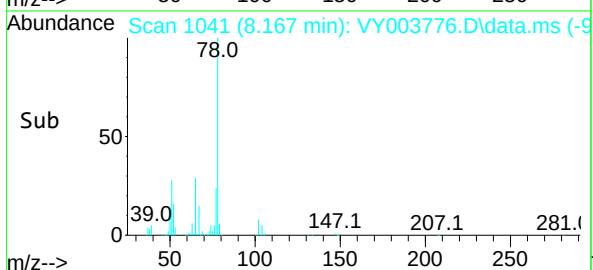
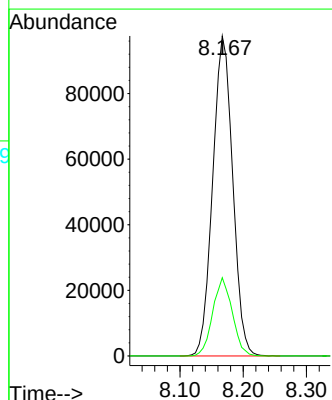
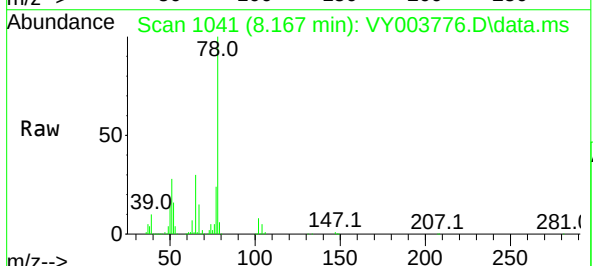
RT: 8.167 min Scan# 1041

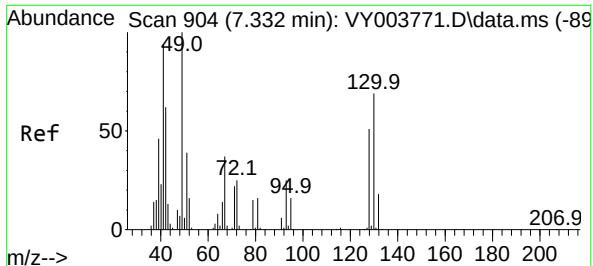
Delta R.T. -0.000 min

Lab File: VY003776.D

Acq: 15 Dec 2020 16:04

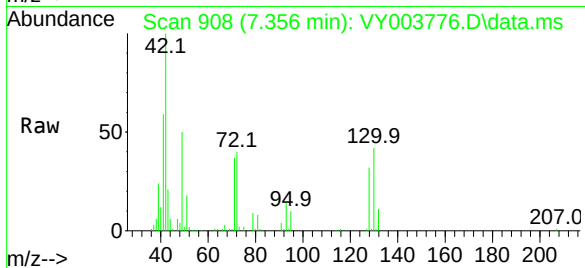
Tgt Ion:	78	Resp:	213928
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.0	28.6



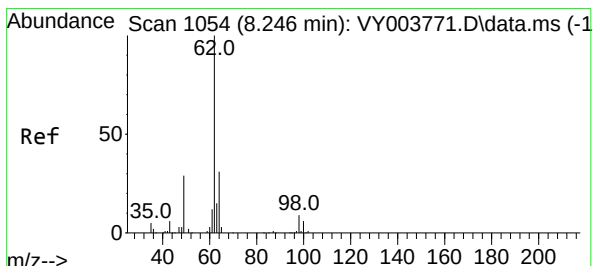
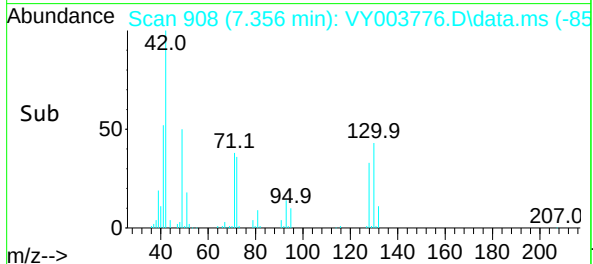
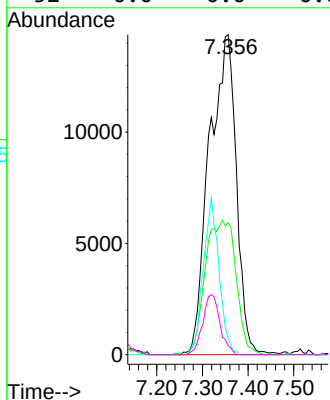


#41
Methacrylonitrile
Concen: 55.18 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Instrument :
MSVOA_Y
ClientSampled :

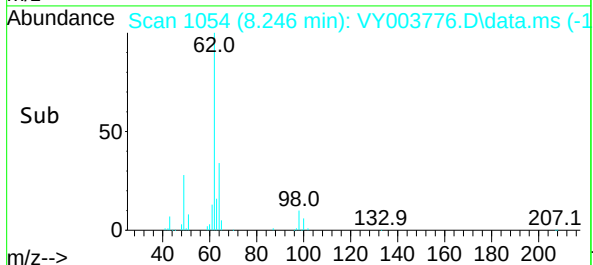
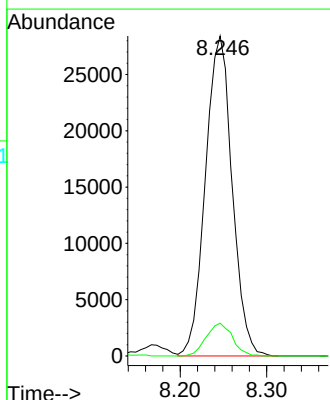
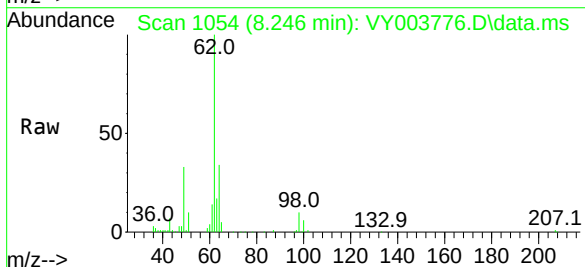


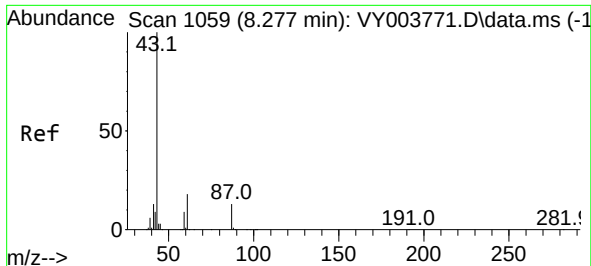
Tgt Ion: 41 Resp: 58926
Ion Ratio Lower Upper
41 100
39 47.6 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.45 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

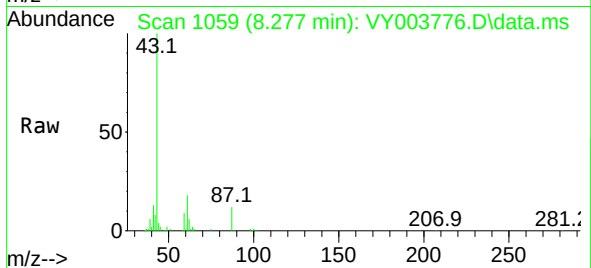
Tgt Ion: 62 Resp: 60937
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.4



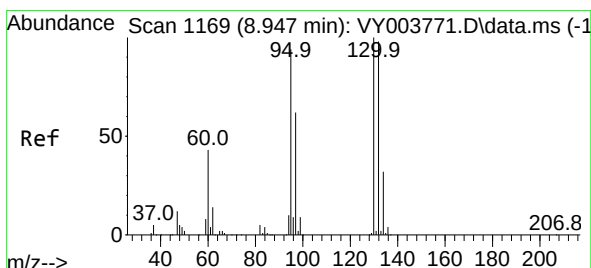
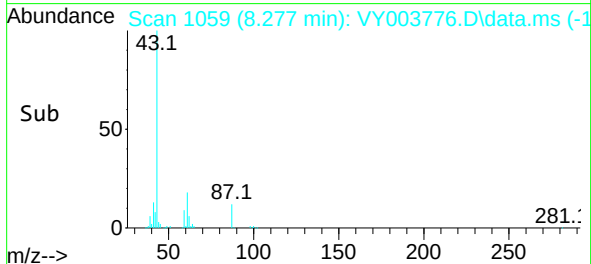
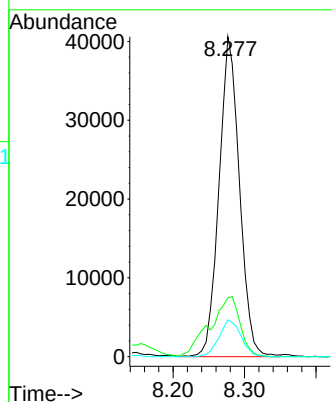


#43
Isopropyl Acetate
Concen: 20.30 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Instrument :
MSVOA_Y
ClientSampleId :

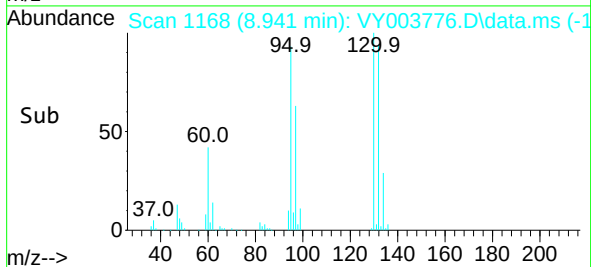
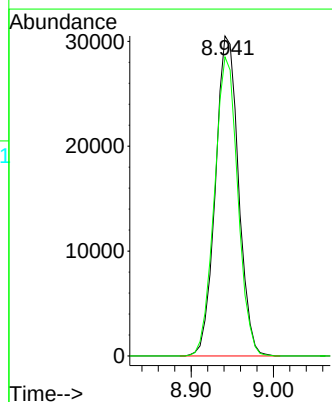
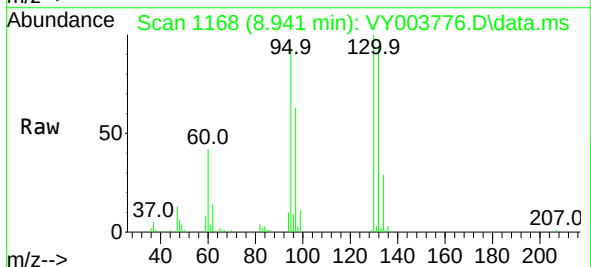


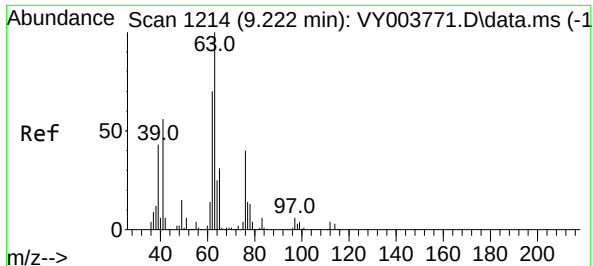
Tgt Ion: 43 Resp: 80637
Ion Ratio Lower Upper
43 100
61 27.8 22.9 34.3
87 12.3 10.3 15.5



#44
Trichloroethene
Concen: 20.67 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:130 Resp: 59481
Ion Ratio Lower Upper
130 100
95 93.5 0.0 189.0





#45

1,2-Dichloropropane

Concen: 20.66 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY003776.D

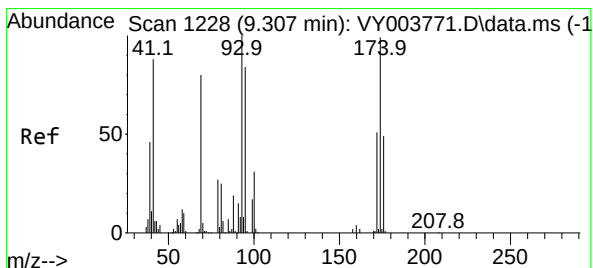
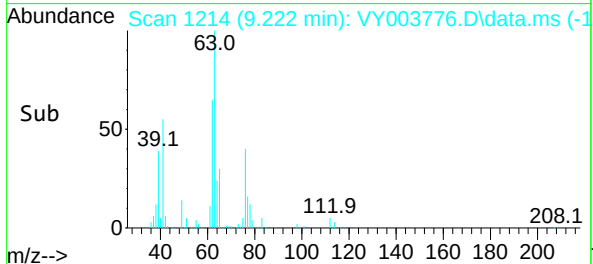
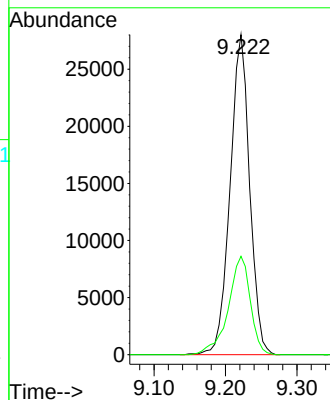
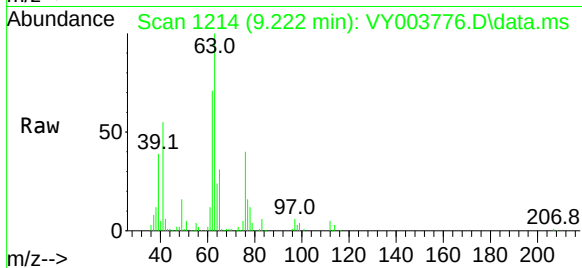
Acq: 15 Dec 2020 16:04

Tgt Ion: 63 Resp: 53209

Ion Ratio Lower Upper

63 100

65 30.7 24.6 36.8



#46

Dibromomethane

Concen: 21.02 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY003776.D

Acq: 15 Dec 2020 16:04

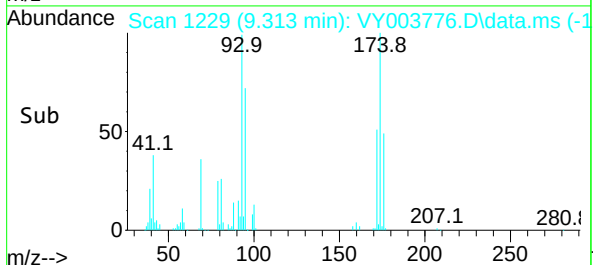
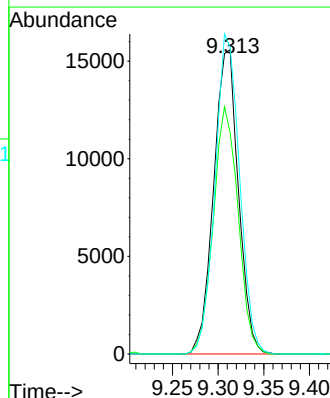
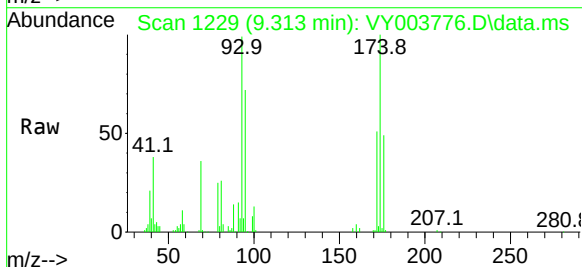
Tgt Ion: 93 Resp: 29442

Ion Ratio Lower Upper

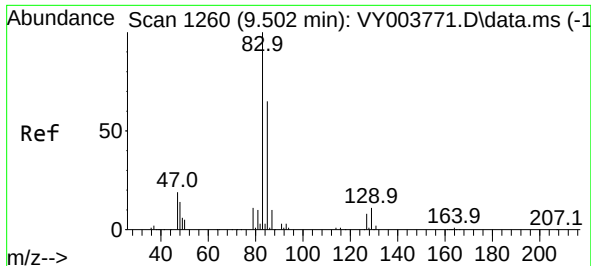
93 100

95 81.1 65.4 98.0

174 104.0 82.2 123.2



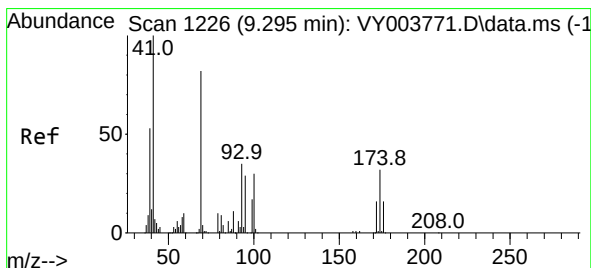
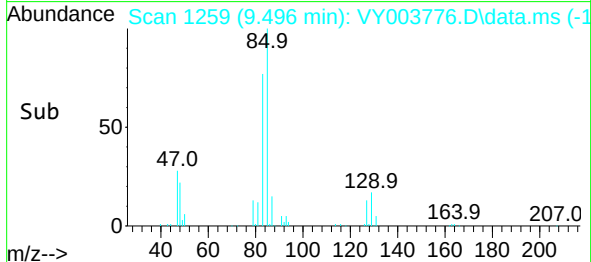
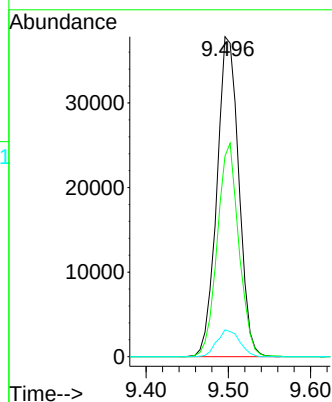
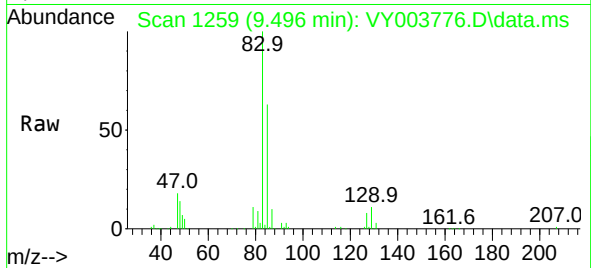
Instrument :
MSVOA_Y
ClientSampled :



#47
Bromodichloromethane
Concen: 20.74 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

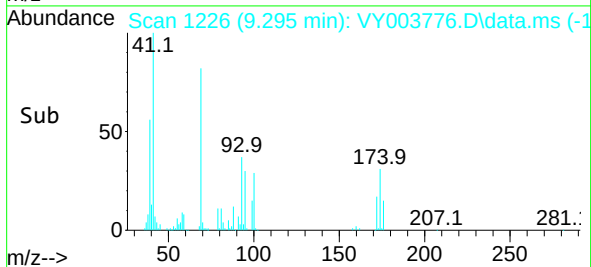
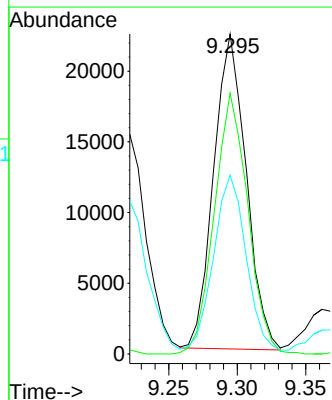
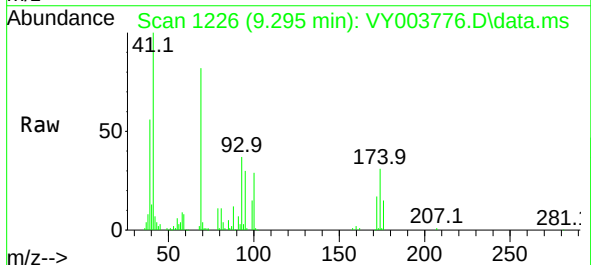
Instrument :
MSVOA_Y
ClientSampleId :

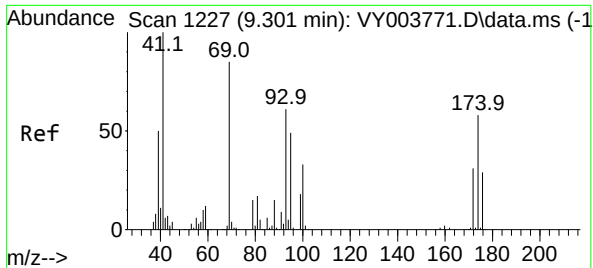
Tgt Ion: 83 Resp: 70080
Ion Ratio Lower Upper
83 100
85 62.7 51.8 77.8
127 8.4 6.7 10.1



#48
Methyl methacrylate
Concen: 20.17 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

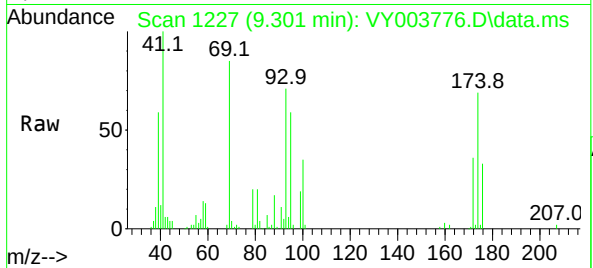
Tgt Ion: 41 Resp: 36663
Ion Ratio Lower Upper
41 100
69 85.4 67.9 101.9
39 58.2 43.2 64.8



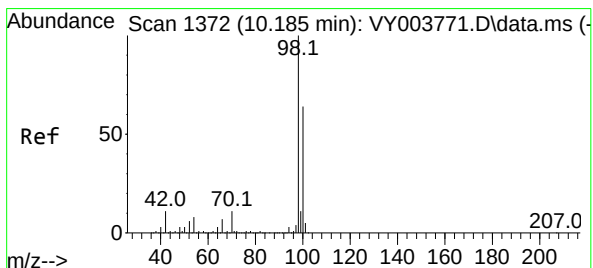
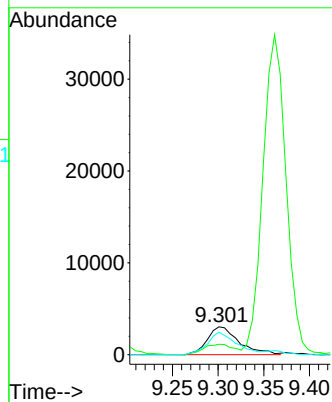
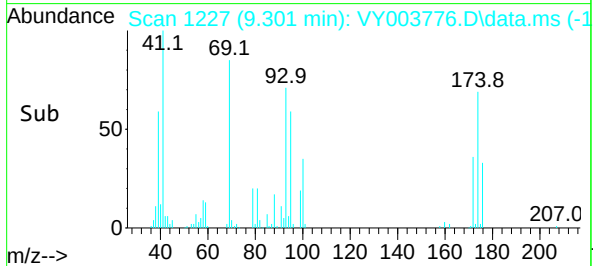


#49
1,4-Dioxane
Concen: 386.99 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

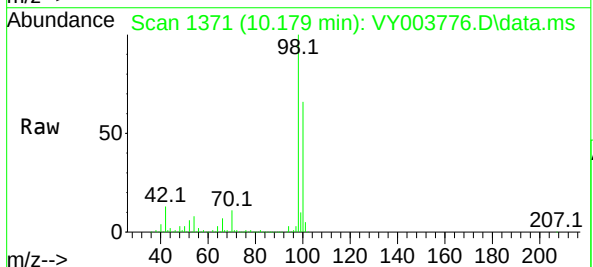
Instrument :
MSVOA_Y
ClientSampled :



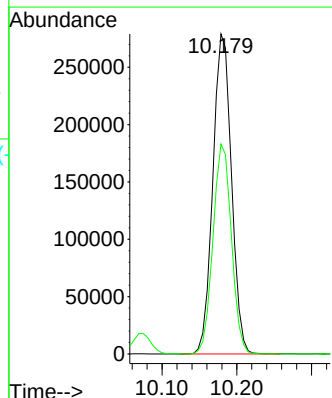
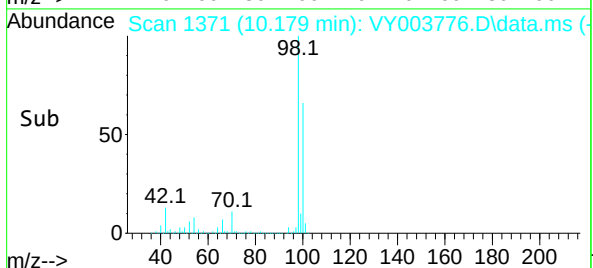
Tgt Ion: 88 Resp: 7345
Ion Ratio Lower Upper
88 100
43 35.9 26.9 40.3
58 74.1 57.0 85.6

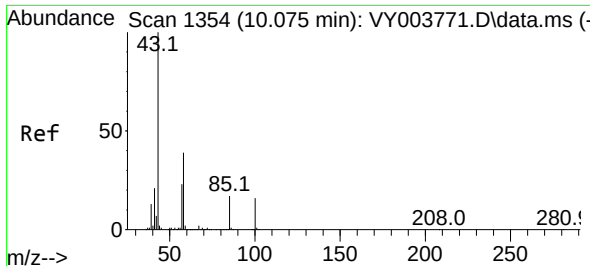


#50
Toluene-d8
Concen: 54.15 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04



Tgt Ion: 98 Resp: 482381
Ion Ratio Lower Upper
98 100
100 65.0 51.6 77.4

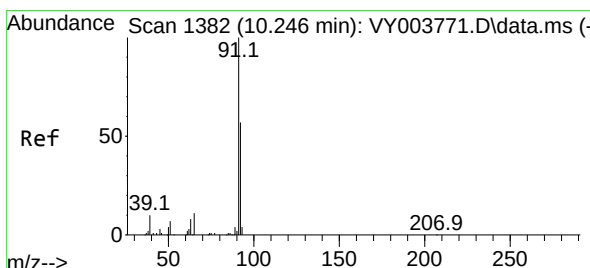
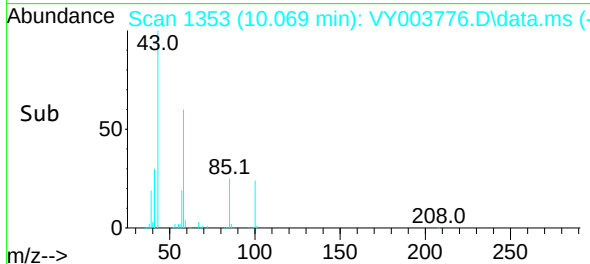
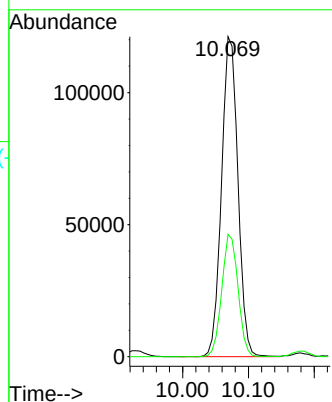
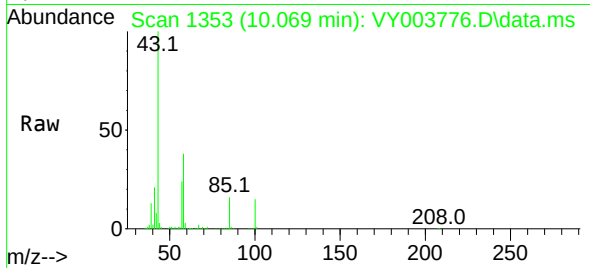




#51
4-Methyl-2-Pentanone
Concen: 102.06 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

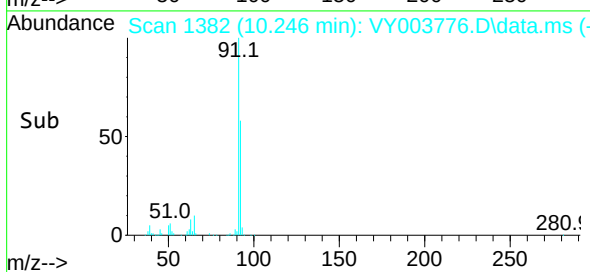
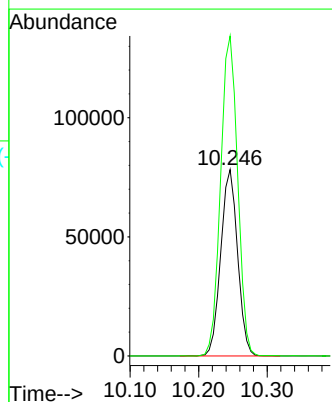
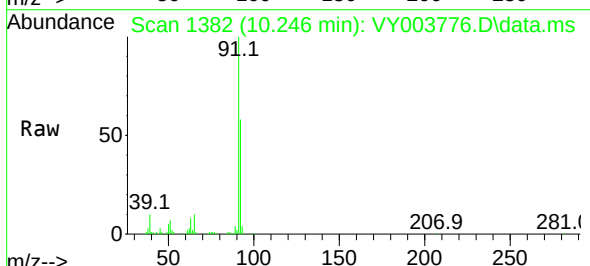
Instrument :
MSVOA_Y
ClientSampled :

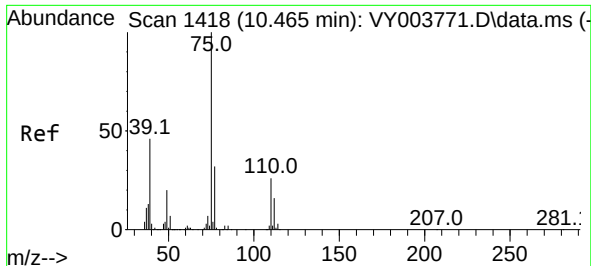
Tgt Ion: 43 Resp: 210303
Ion Ratio Lower Upper
43 100
58 37.9 30.6 45.8



#52
Toluene
Concen: 21.04 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 92 Resp: 132910
Ion Ratio Lower Upper
92 100
91 173.7 137.4 206.0

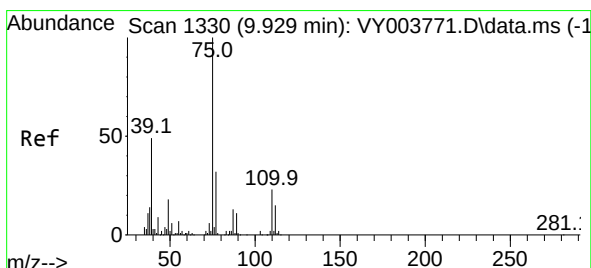
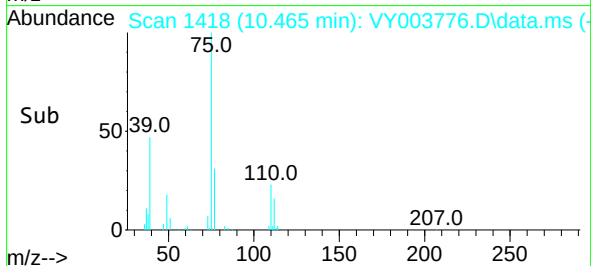
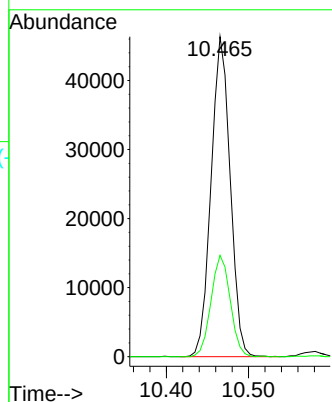
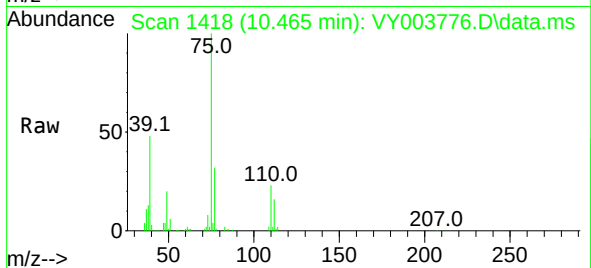




#53
t-1,3-Dichloropropene
Concen: 20.64 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

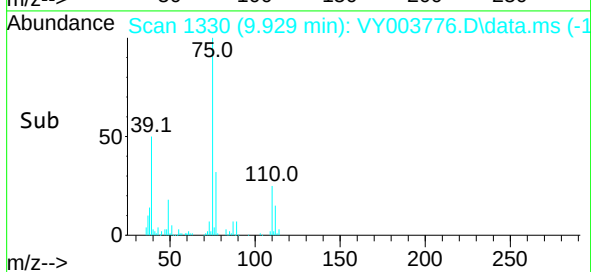
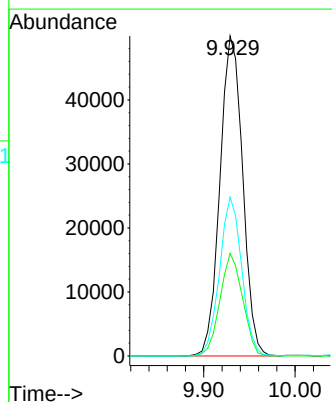
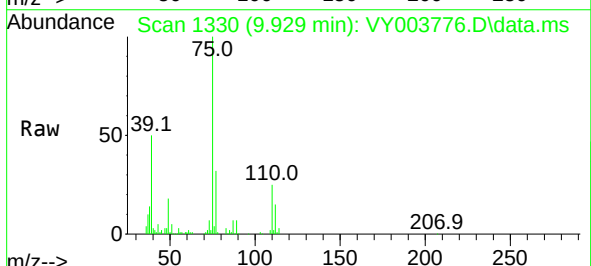
Instrument :
MSVOA_Y
ClientSampleId :

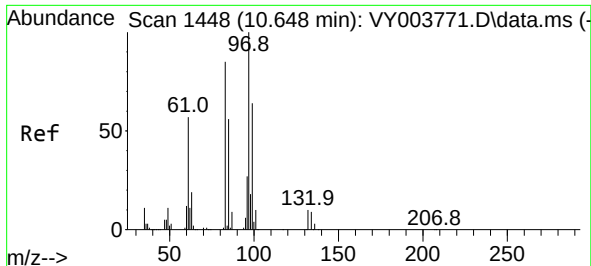
Tgt Ion: 75 Resp: 74872
Ion Ratio Lower Upper
75 100
77 31.7 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 20.64 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 75 Resp: 86436
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
39 49.6 39.4 59.2

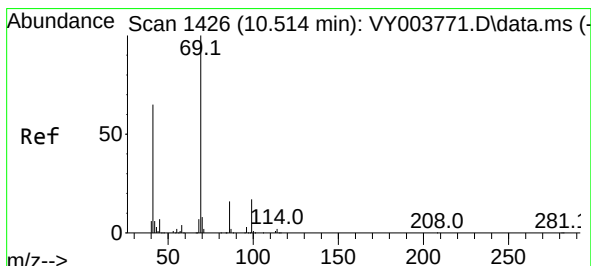
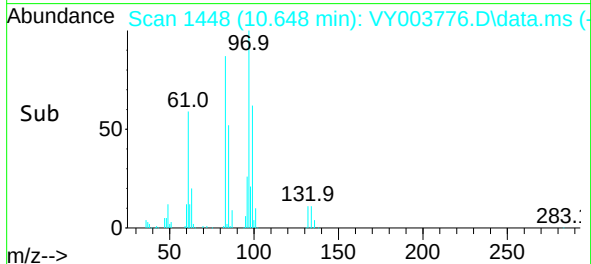
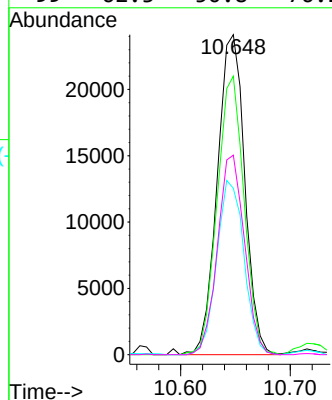
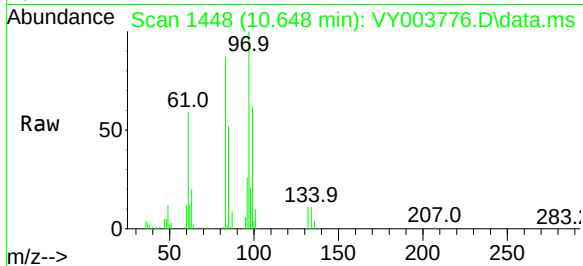




#55
1,1,2-Trichloroethane
Concen: 20.88 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

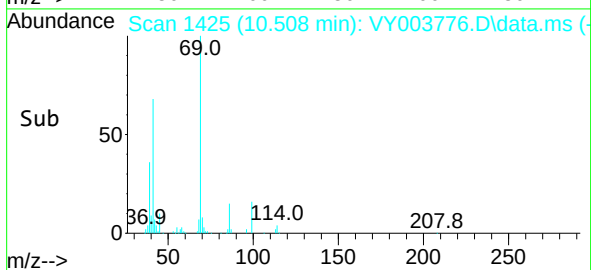
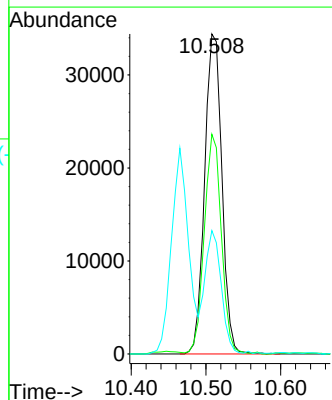
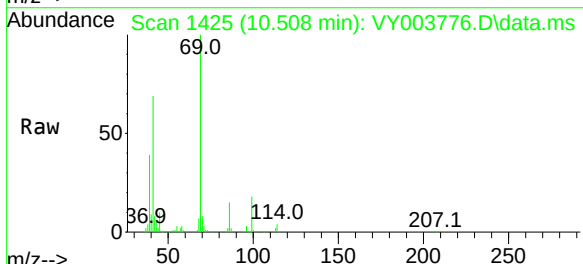
Instrument :
MSVOA_Y
ClientSampleId :

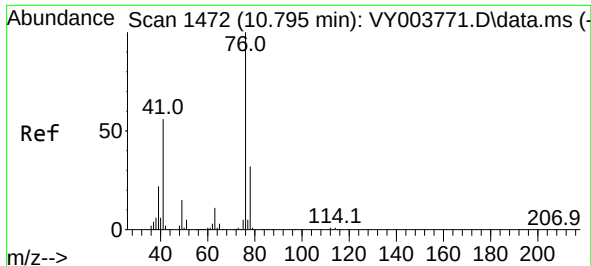
Tgt Ion:	97	Resp:	41929
Ion	Ratio	Lower	Upper
97	100		
83	87.0	68.1	102.1
85	52.0	44.7	67.1
99	62.3	50.8	76.2



#56
Ethyl methacrylate
Concen: 20.30 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:	69	Resp:	55165
Ion	Ratio	Lower	Upper
69	100		
41	68.1	55.0	82.4
39	36.0	27.8	41.6

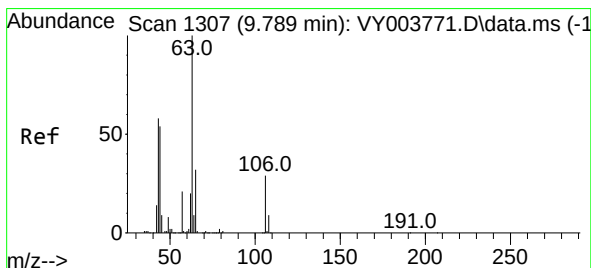
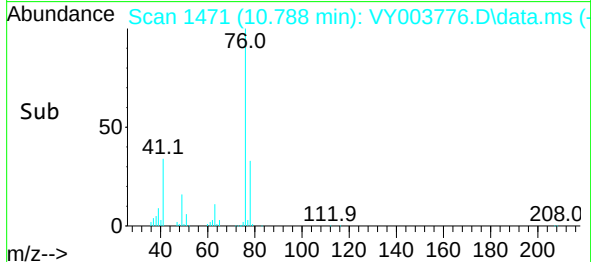
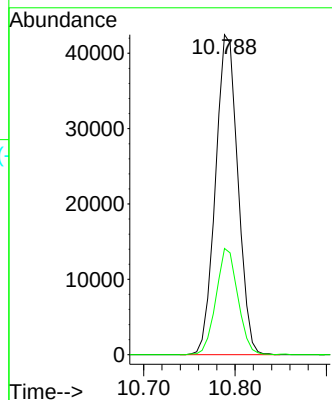
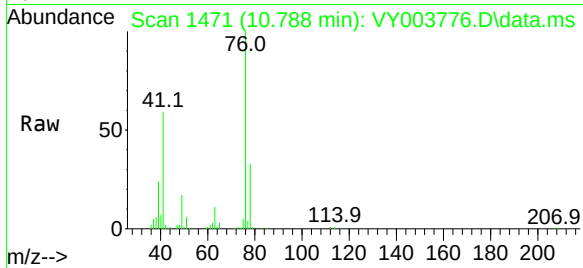




#57
1,3-Dichloropropane
Concen: 20.79 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

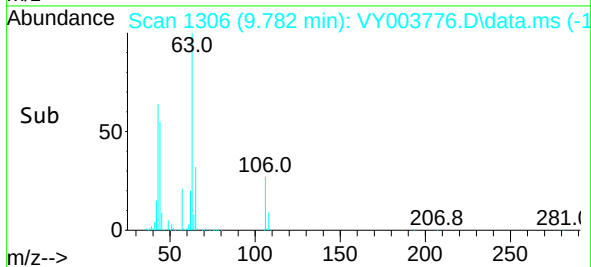
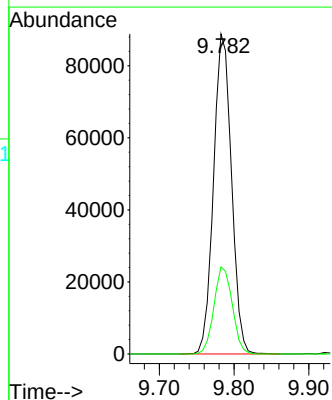
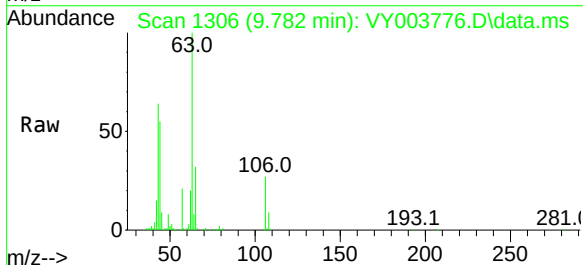
Instrument :
MSVOA_Y
ClientSampleId :

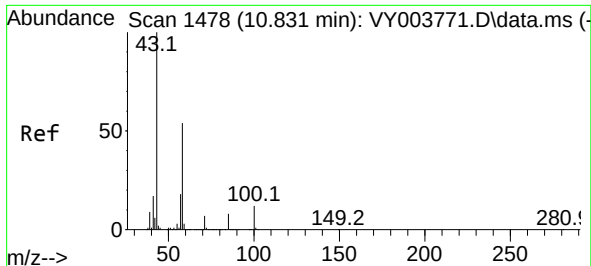
Tgt Ion: 76 Resp: 72254
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 108.34 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 63 Resp: 148462
Ion Ratio Lower Upper
63 100
106 27.7 22.4 33.6

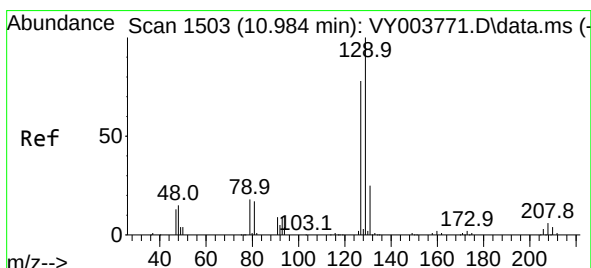
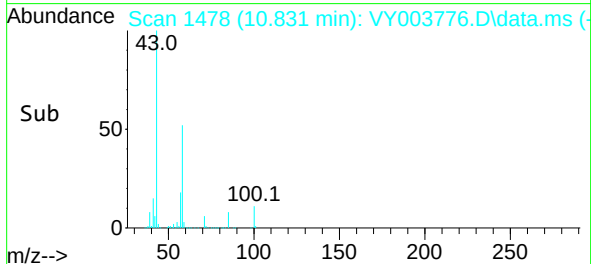
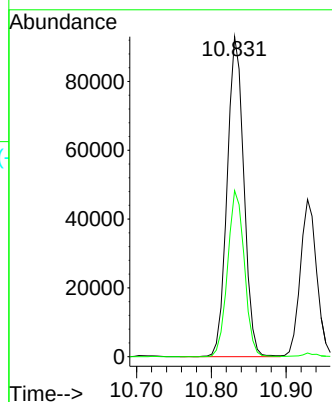
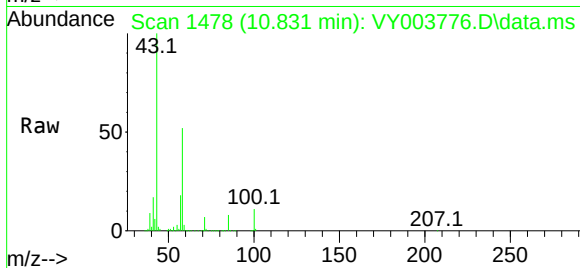




#59
2-Hexanone
Concen: 103.30 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

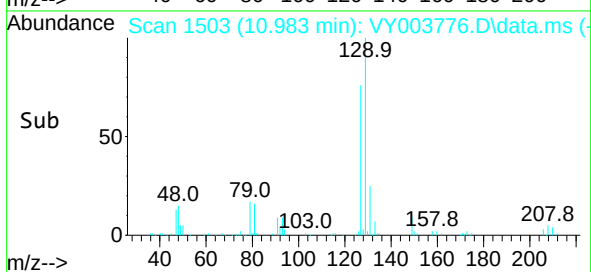
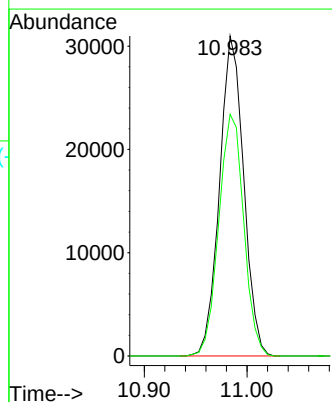
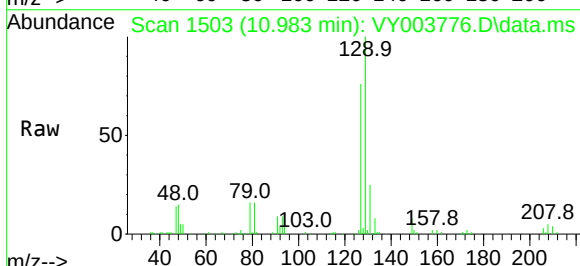
Instrument :
MSVOA_Y
ClientSampled :

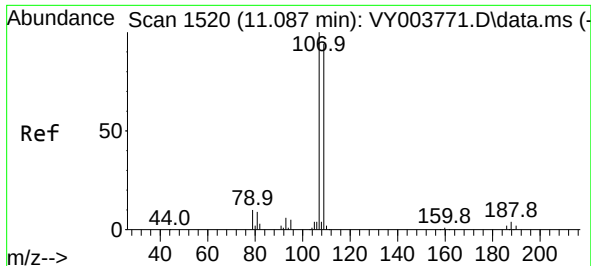
Tgt Ion: 43 Resp: 144654
Ion Ratio Lower Upper
43 100
58 52.2 26.9 80.7



#60
Dibromochloromethane
Concen: 20.80 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:129 Resp: 50474
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0

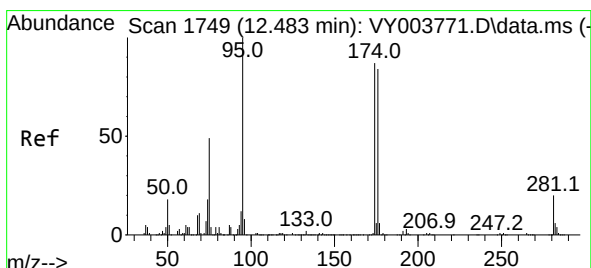
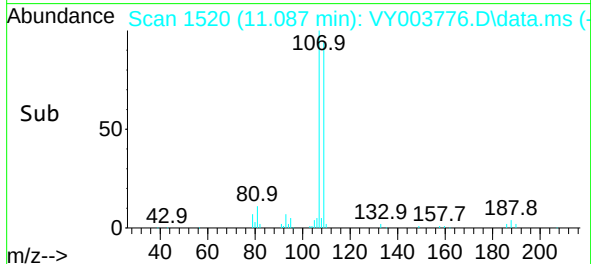
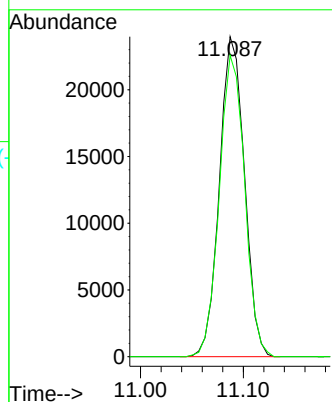
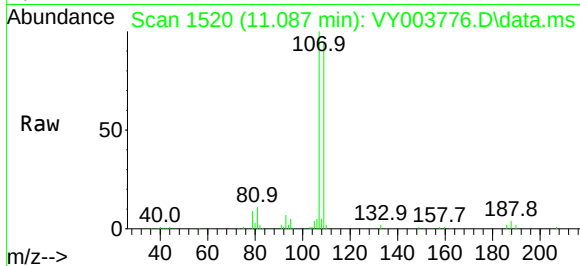




#61
1,2-Dibromoethane
Concen: 20.70 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

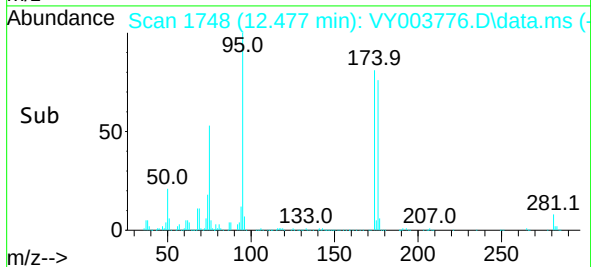
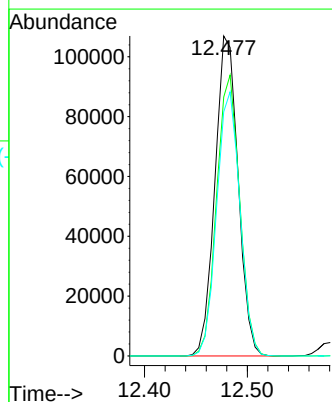
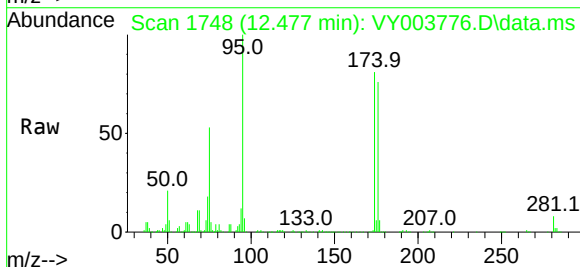
Instrument :
MSVOA_Y
ClientSampleId :

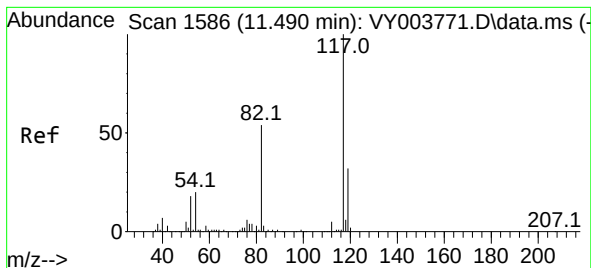
Tgt Ion:107 Resp: 40503
Ion Ratio Lower Upper
107 100
109 95.5 73.5 110.3



#62
4-Bromofluorobenzene
Concen: 54.51 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 95 Resp: 166847
Ion Ratio Lower Upper
95 100
174 87.4 0.0 170.8
176 82.9 0.0 165.0

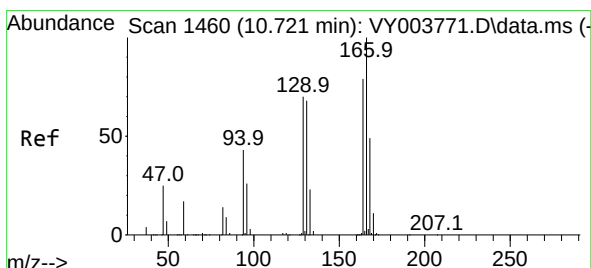
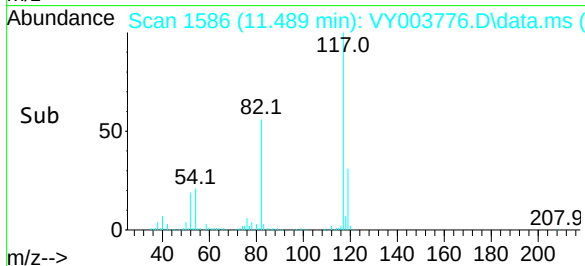
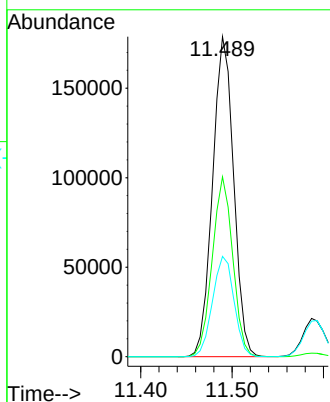
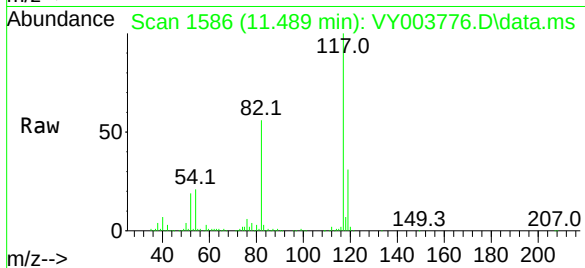




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

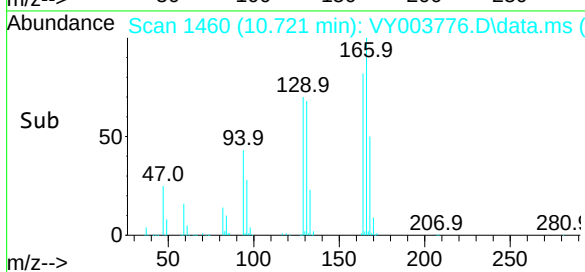
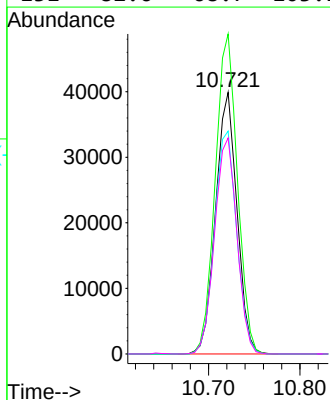
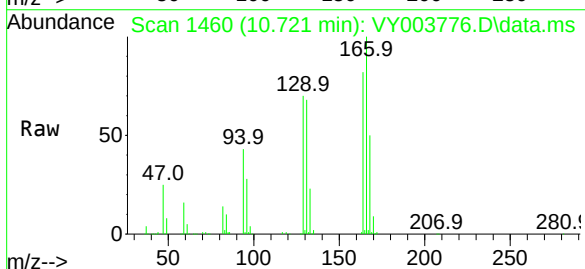
Instrument :
MSVOA_Y
ClientSampleId :

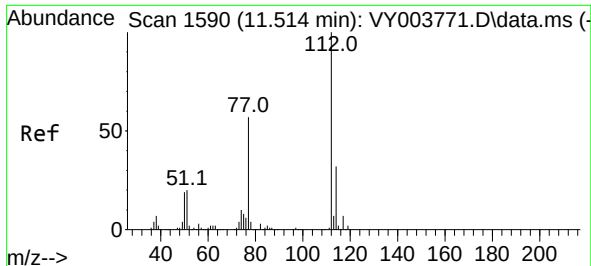
Tgt Ion:117 Resp: 286046
Ion Ratio Lower Upper
117 100
82 56.2 43.0 64.6
119 31.3 25.7 38.5



#64
Tetrachloroethene
Concen: 21.09 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:164 Resp: 64984
Ion Ratio Lower Upper
164 100
166 122.3 101.5 152.3
129 85.1 71.3 106.9
131 82.6 68.7 103.1

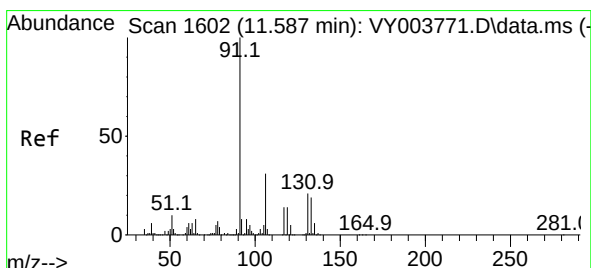
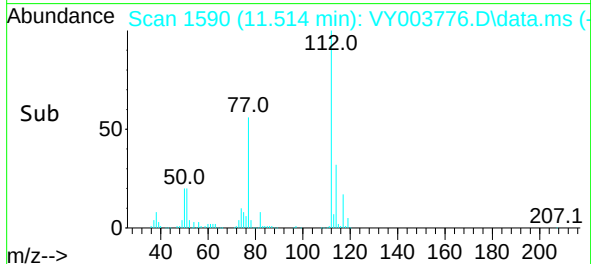
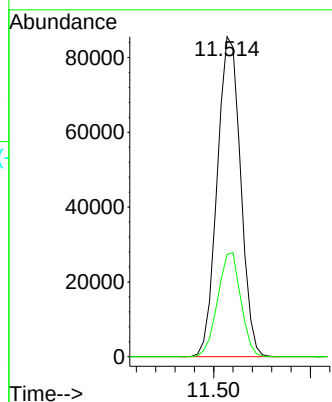
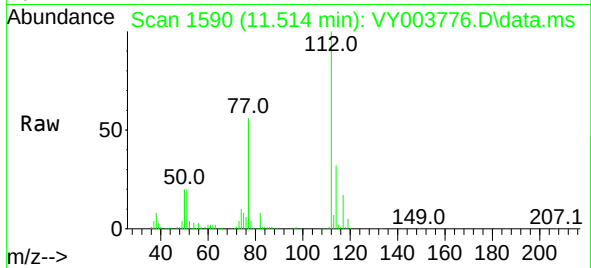




#65
Chlorobenzene
Concen: 21.09 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

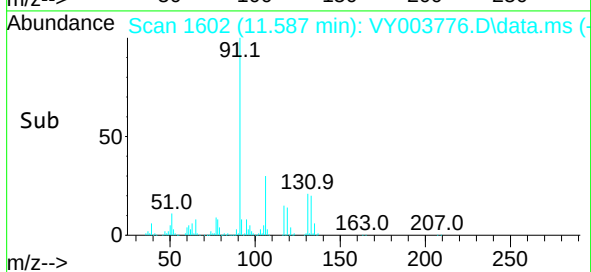
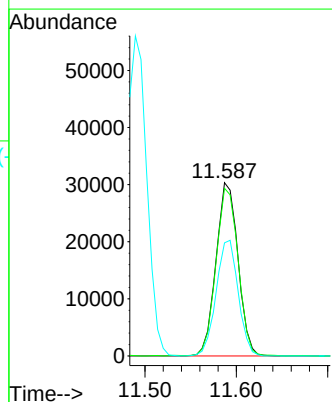
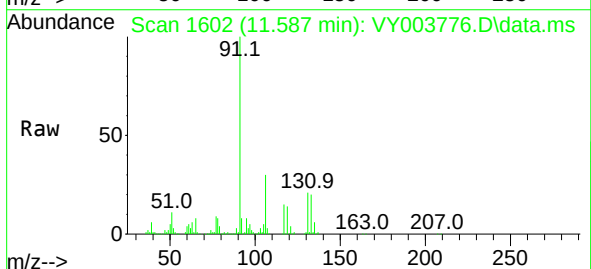
Instrument :
MSVOA_Y
ClientSampleId :

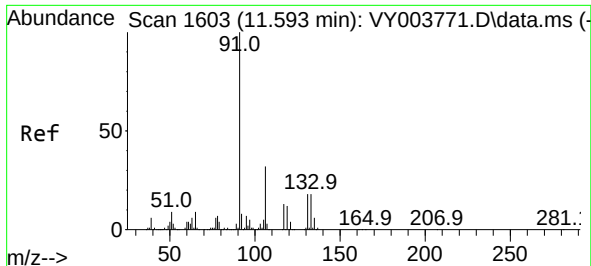
Tgt Ion:112 Resp: 143376
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.52 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:131 Resp: 50762
Ion Ratio Lower Upper
131 100
133 97.7 47.4 142.3
119 66.9 32.5 97.4

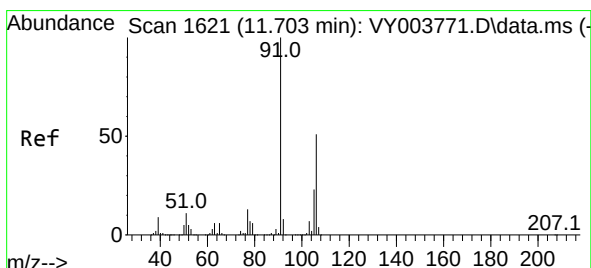
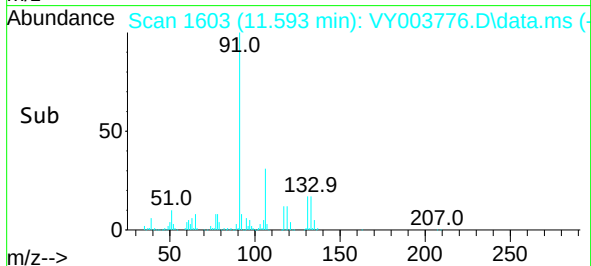
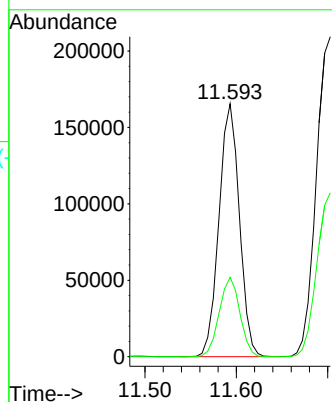
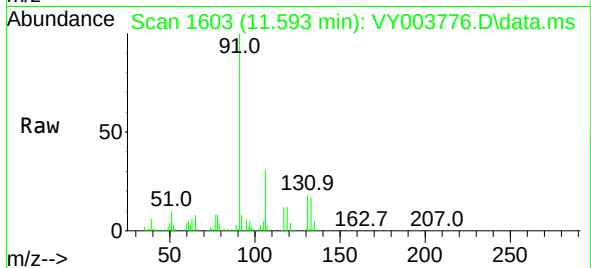




#67
Ethyl Benzene
Concen: 21.12 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

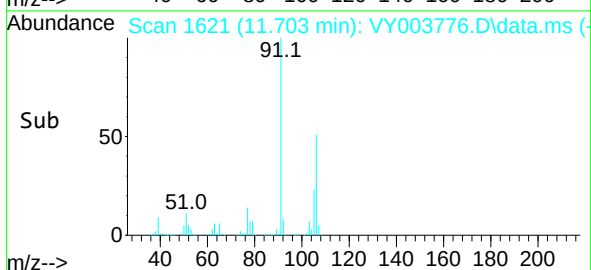
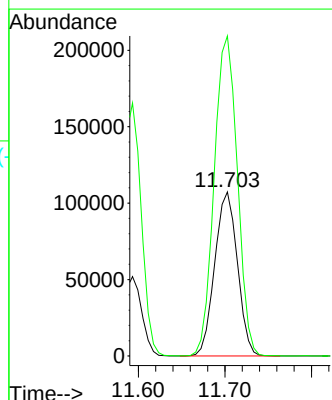
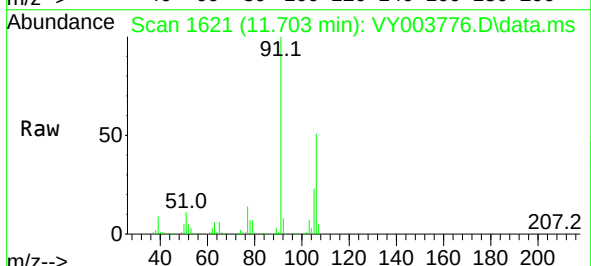
Instrument :
MSVOA_Y
ClientSampleId :

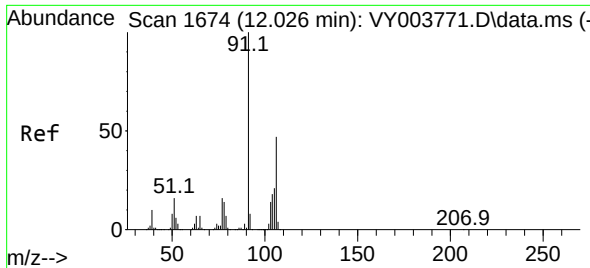
Tgt Ion: 91 Resp: 256840
Ion Ratio Lower Upper
91 100
106 31.4 25.2 37.8



#68
m/p-Xylenes
Concen: 42.38 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:106 Resp: 194927
Ion Ratio Lower Upper
106 100
91 199.4 158.1 237.1

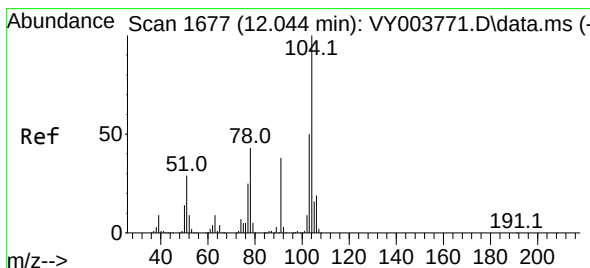
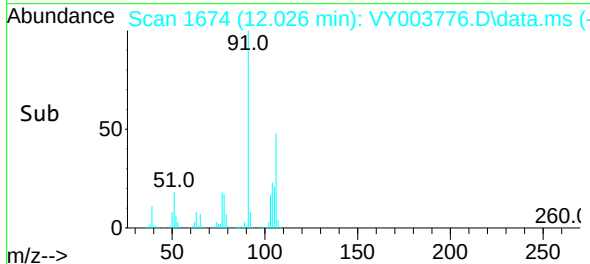
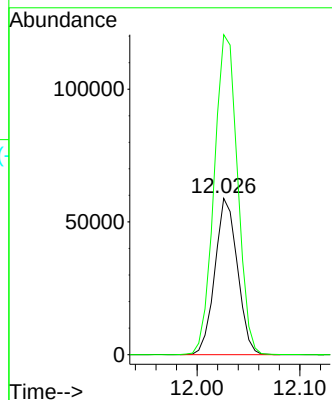
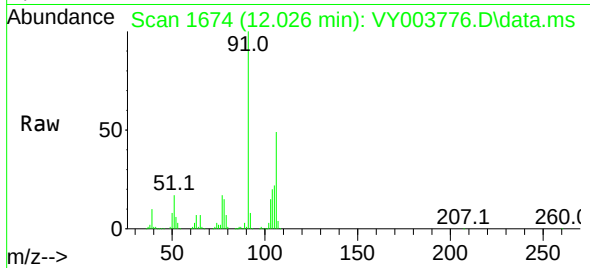




#69
o-Xylene
Concen: 20.73 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

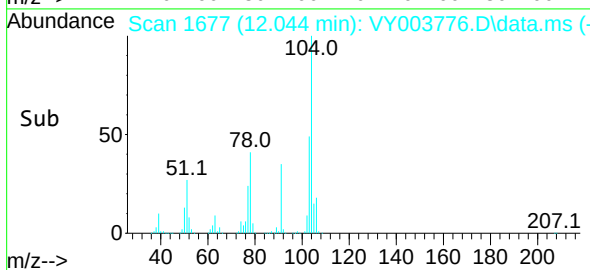
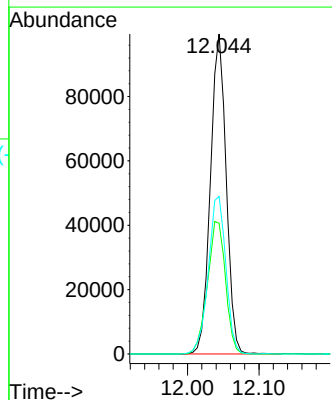
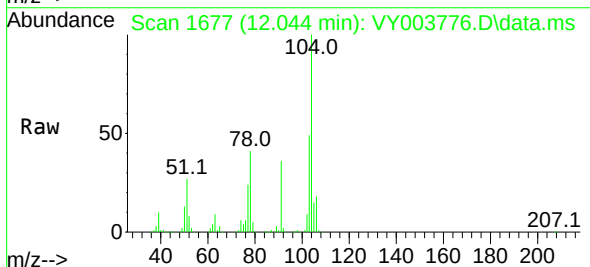
Instrument :
MSVOA_Y
ClientSampleId :

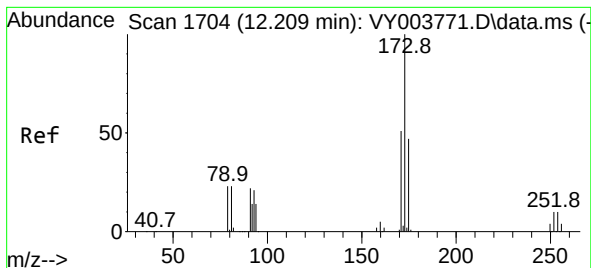
Tgt Ion:106 Resp: 89484
Ion Ratio Lower Upper
106 100
91 213.0 104.6 313.7



#70
Styrene
Concen: 20.97 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:104 Resp: 152227
Ion Ratio Lower Upper
104 100
78 47.4 38.3 57.5
103 54.9 43.6 65.4

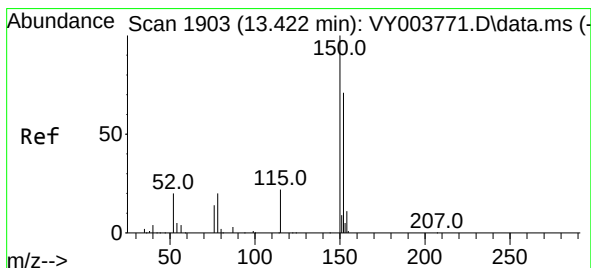
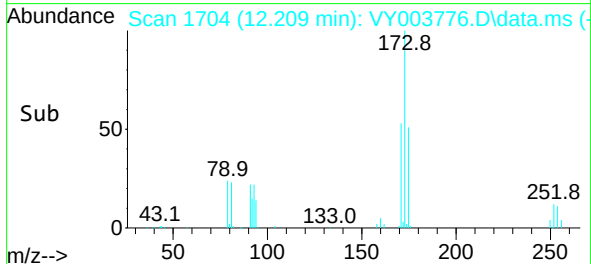
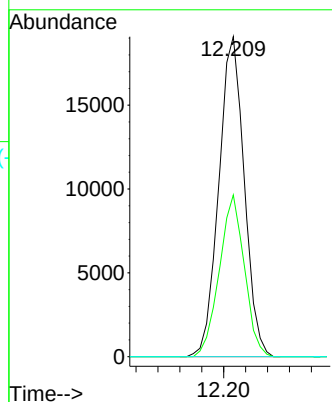
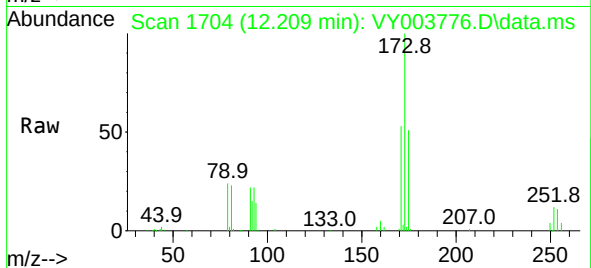




#71
Bromoform
Concen: 20.02 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

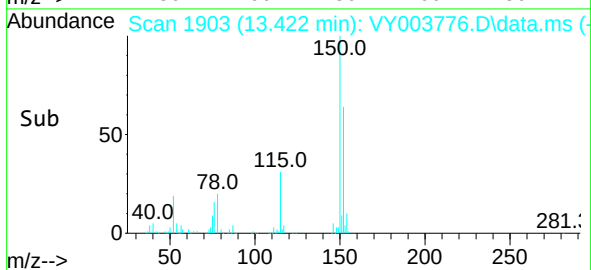
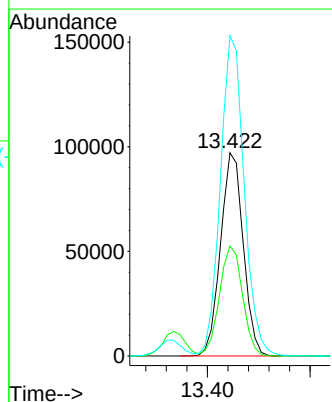
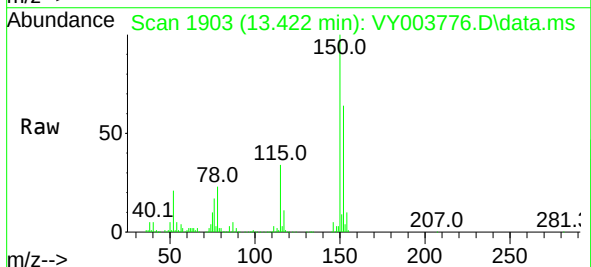
Instrument :
MSVOA_Y
ClientSampleId :

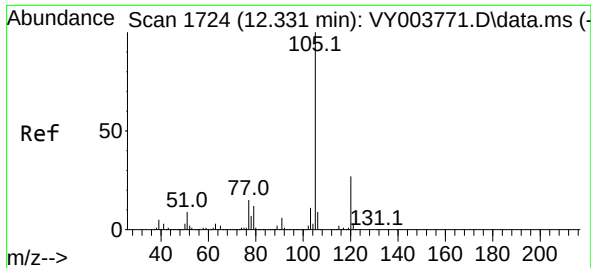
Tgt Ion:173 Resp: 30683
Ion Ratio Lower Upper
173 100
175 49.8 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:152 Resp: 148604
Ion Ratio Lower Upper
152 100
115 55.0 28.0 83.9
150 165.4 0.0 347.6

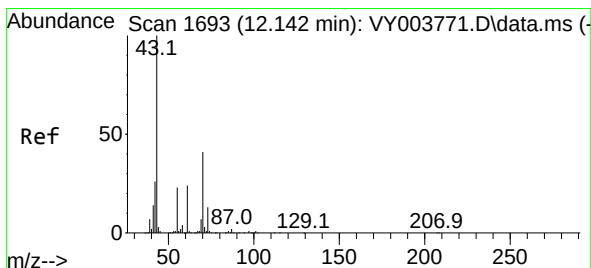
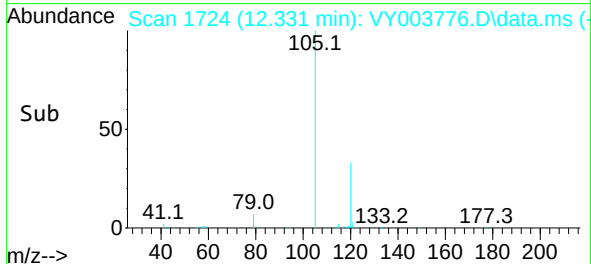
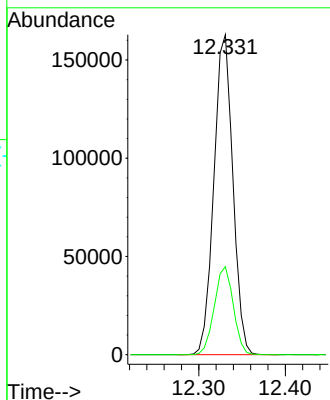
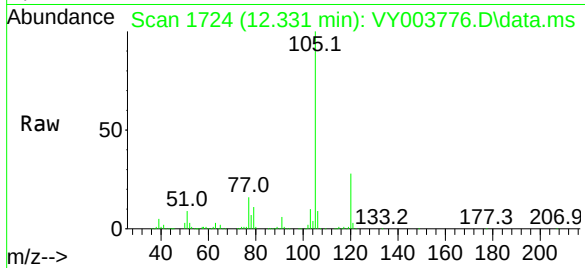




#73
Isopropylbenzene
Concen: 20.73 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

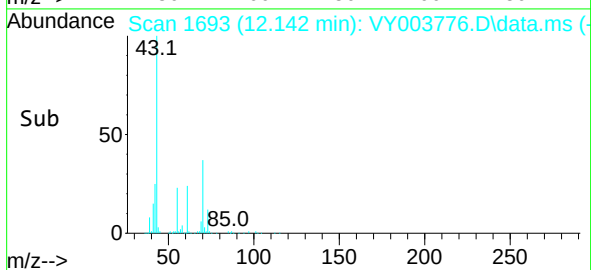
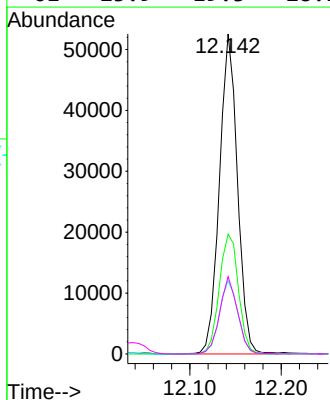
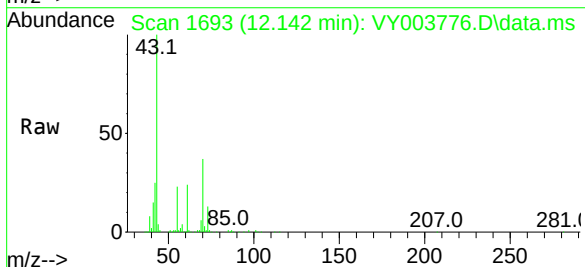
Instrument :
MSVOA_Y
ClientSampleId :

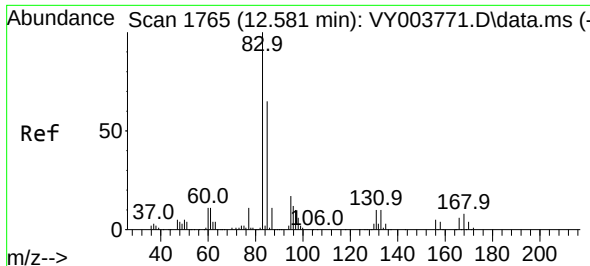
Tgt Ion:105 Resp: 247397
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.4



#74
N-ethyl acetate
Concen: 20.18 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 43 Resp: 72159
Ion Ratio Lower Upper
43 100
70 39.8 33.4 50.0
55 23.7 18.7 28.1
61 23.9 19.3 28.9

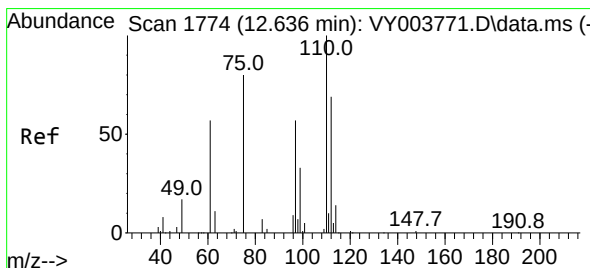
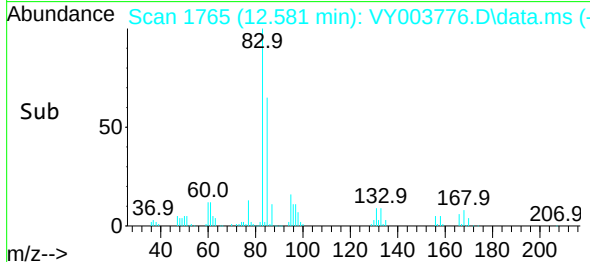
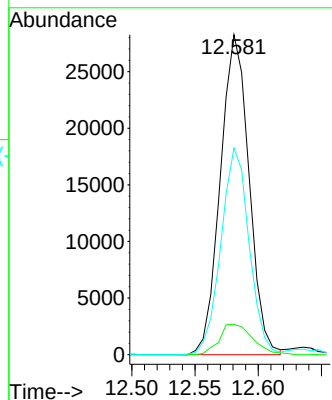
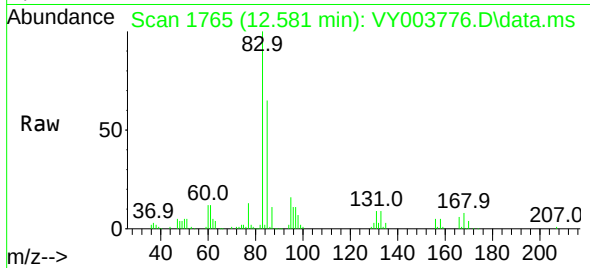




#75
1,1,2,2-Tetrachloroethane
Concen: 20.39 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

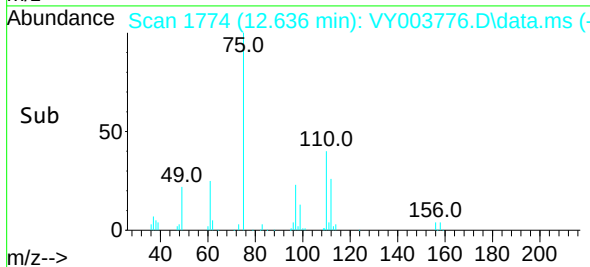
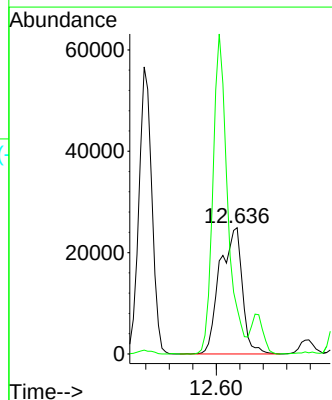
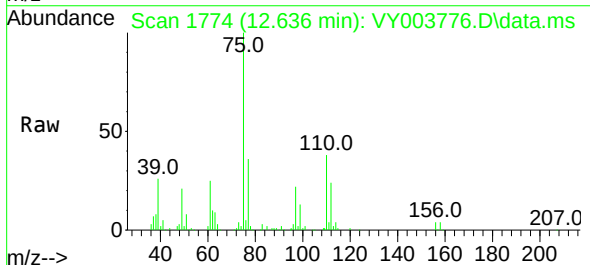
Instrument :
MSVOA_Y
ClientSampleId :

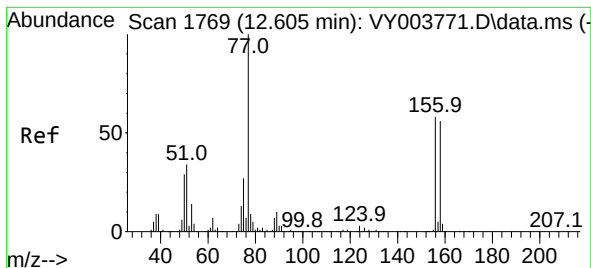
Tgt Ion: 83 Resp: 44558
Ion Ratio Lower Upper
83 100
131 11.1 5.3 15.9
85 63.5 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 37.64 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 75 Resp: 66253
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

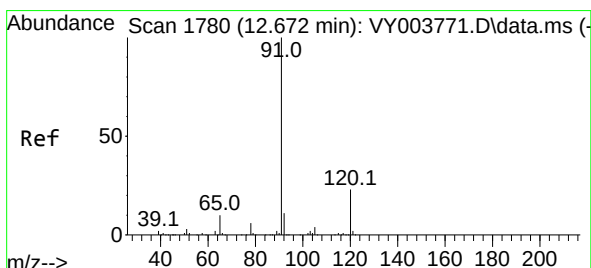
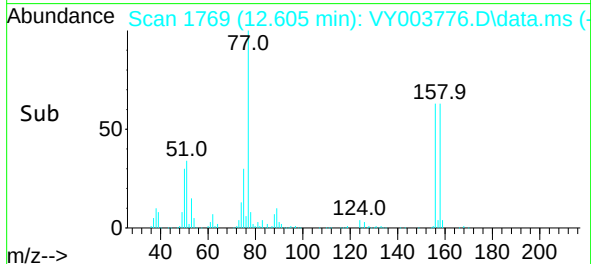
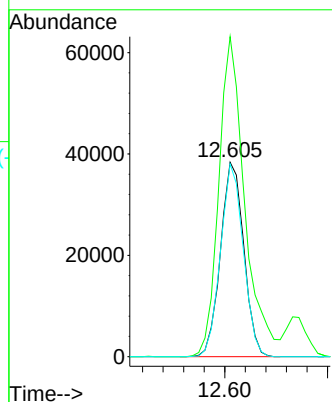
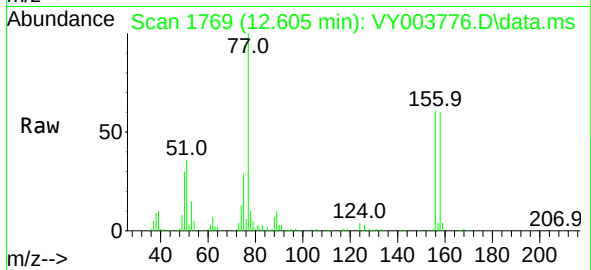




#77
Bromobenzene
Concen: 20.73 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

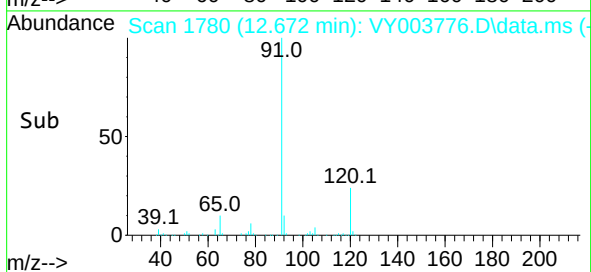
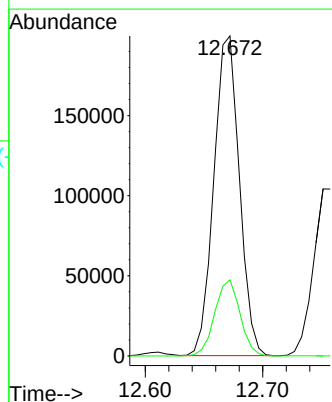
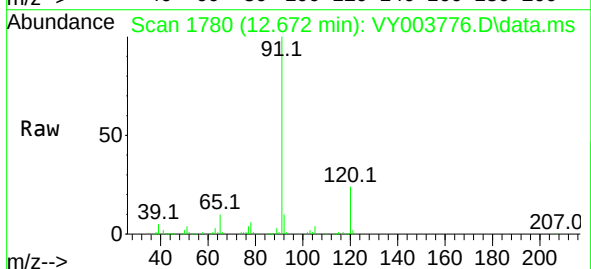
Instrument :
MSVOA_Y
ClientSampleId :

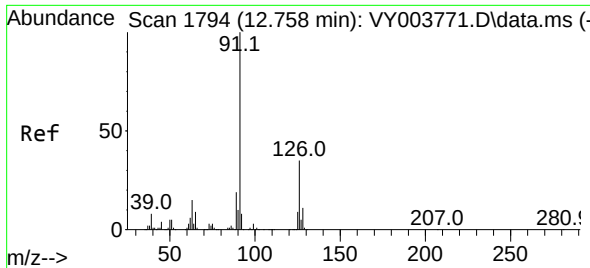
Tgt Ion:156 Resp: 60211
Ion Ratio Lower Upper
156 100
77 183.8 92.7 278.1
158 97.2 48.4 145.3



#78
n-propylbenzene
Concen: 20.97 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 91 Resp: 301399
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8

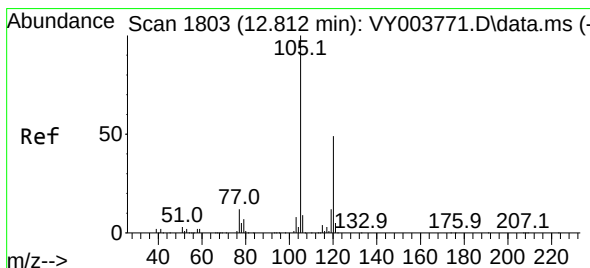
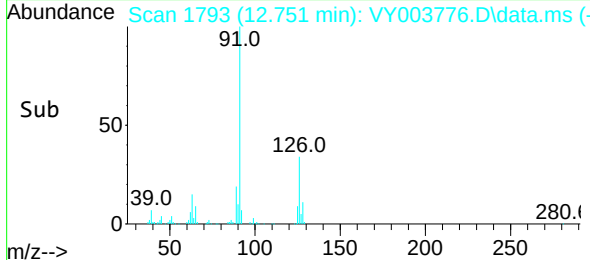
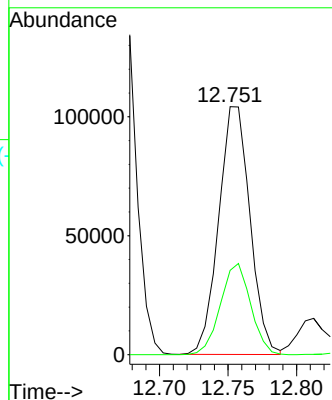
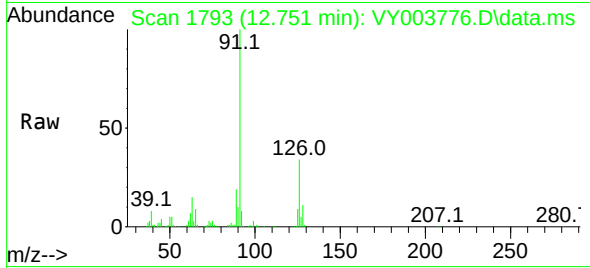




#79
2-Chlorotoluene
Concen: 20.94 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

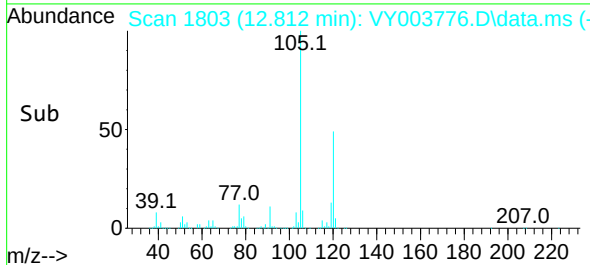
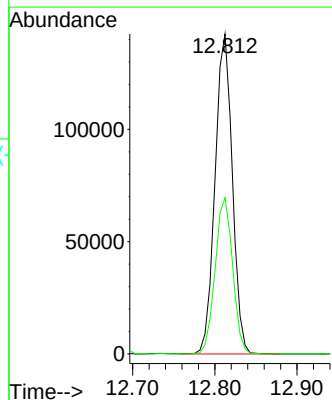
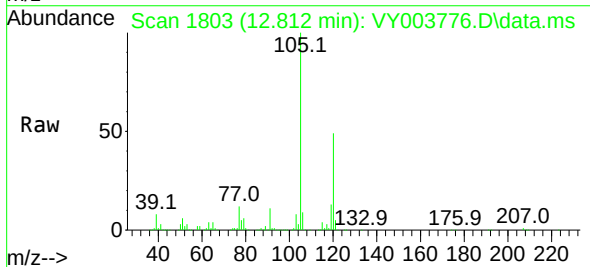
Instrument :
MSVOA_Y
ClientSampleId :

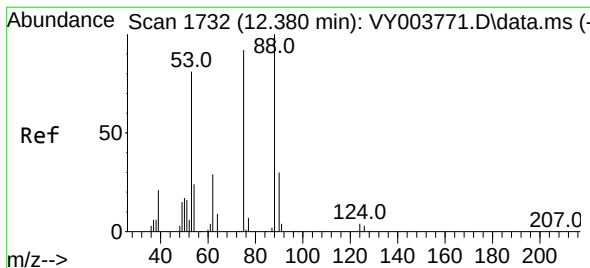
Tgt Ion: 91 Resp: 166108
Ion Ratio Lower Upper
91 100
126 35.4 17.3 52.0



#80
1,3,5-Trimethylbenzene
Concen: 21.23 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 105 Resp: 207917
Ion Ratio Lower Upper
105 100
120 49.5 24.8 74.4

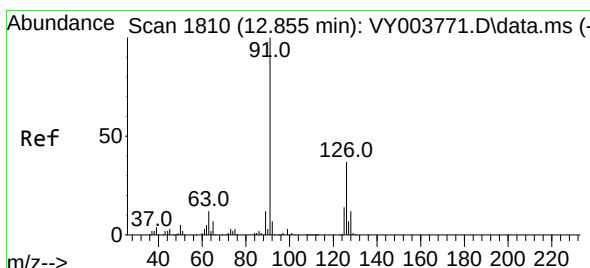
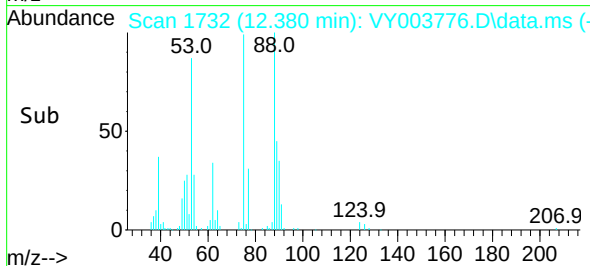
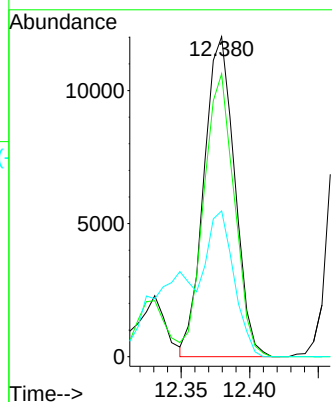
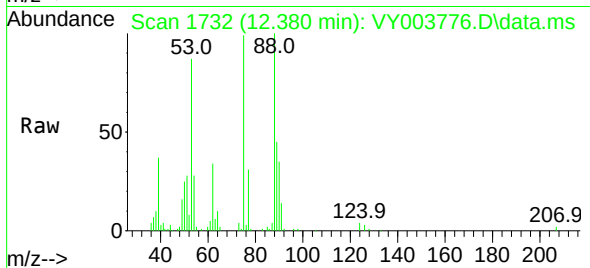




#81
trans-1,4-Dichloro-2-butene
Concen: 20.12 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

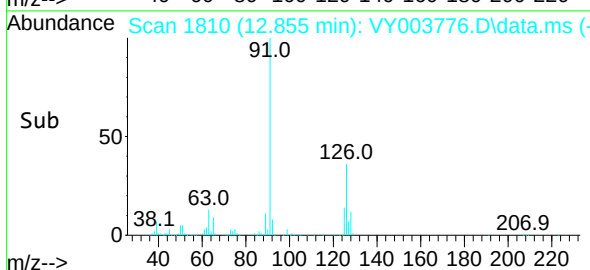
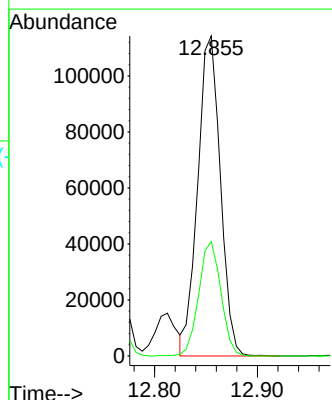
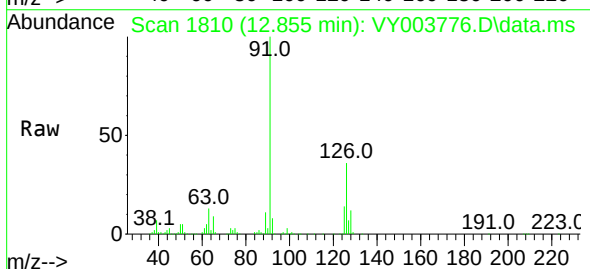
Instrument :
MSVOA_Y
ClientSampleId :

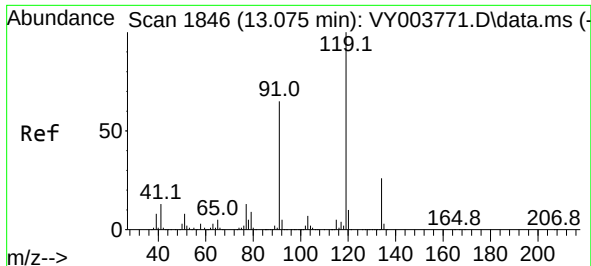
Tgt Ion: 75 Resp: 18707
Ion Ratio Lower Upper
75 100
53 87.7 70.4 105.6
89 41.3 0.0 0.0#



#82
4-Chlorotoluene
Concen: 20.84 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 91 Resp: 175208
Ion Ratio Lower Upper
91 100
126 35.1 17.6 52.8

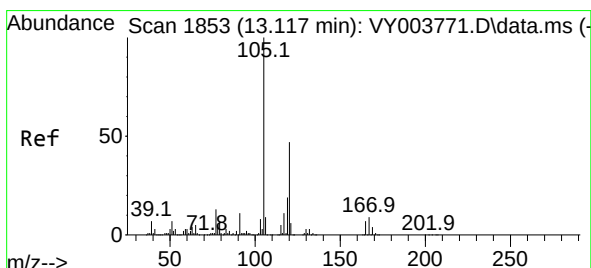
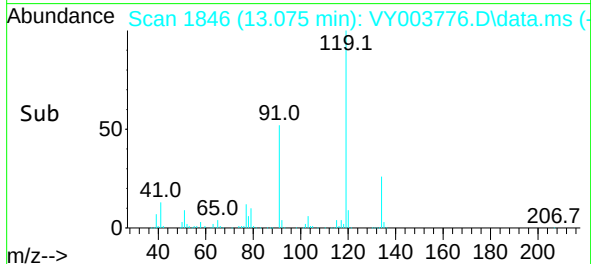
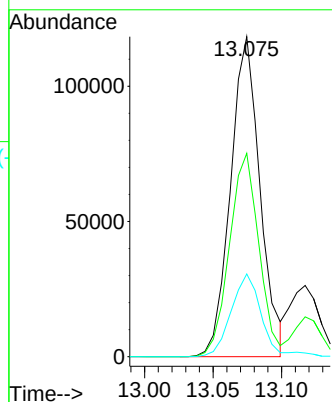
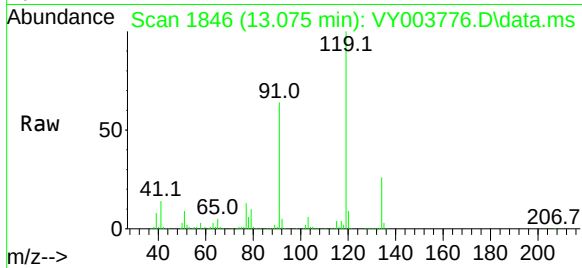




#83
tert-Butylbenzene
Concen: 21.03 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

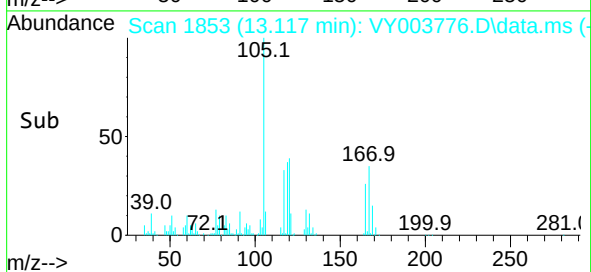
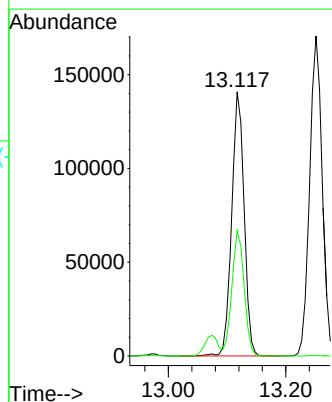
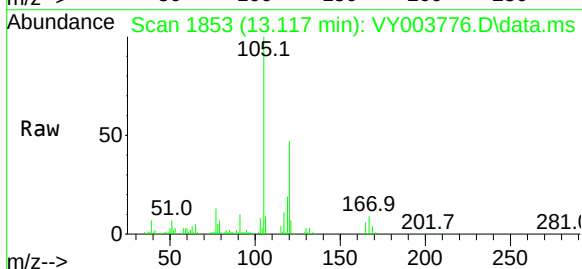
Instrument :
MSVOA_Y
ClientSampleId :

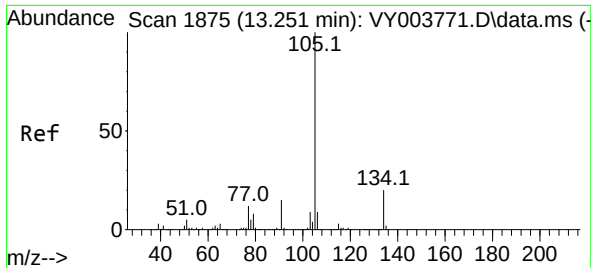
Tgt Ion:119 Resp: 177483
Ion Ratio Lower Upper
119 100
91 63.4 32.0 96.0
134 26.6 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 21.05 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:105 Resp: 206993
Ion Ratio Lower Upper
105 100
120 46.6 23.2 69.6

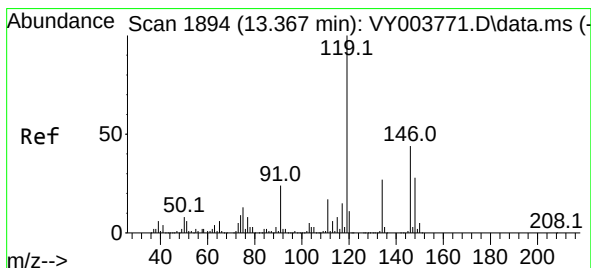
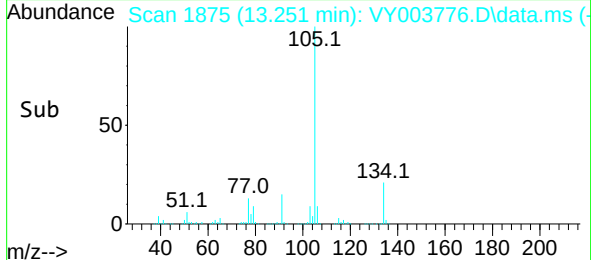
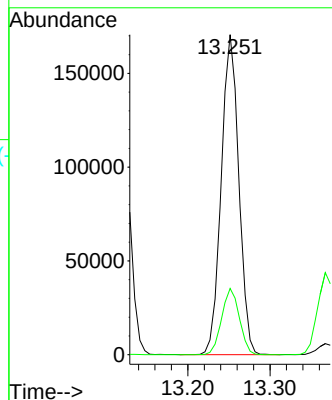
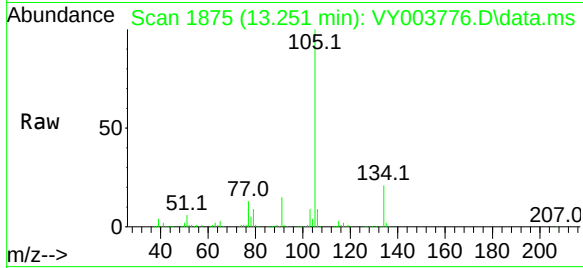




#85
 sec-Butylbenzene
 Concen: 21.01 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY003776.D
 Acq: 15 Dec 2020 16:04

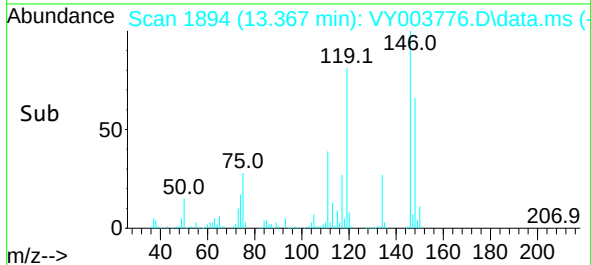
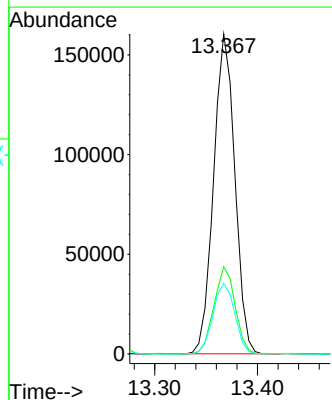
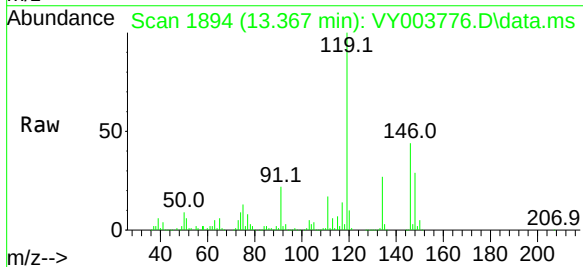
Instrument :
 MSVOA_Y
 ClientSampleId :

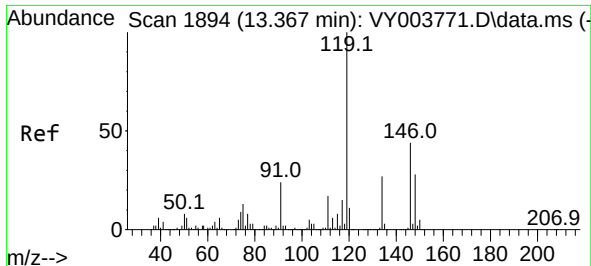
Tgt Ion:105 Resp: 252904
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 21.25 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY003776.D
 Acq: 15 Dec 2020 16:04

Tgt Ion:119 Resp: 229623
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.4 40.2
 91 22.7 11.7 35.0

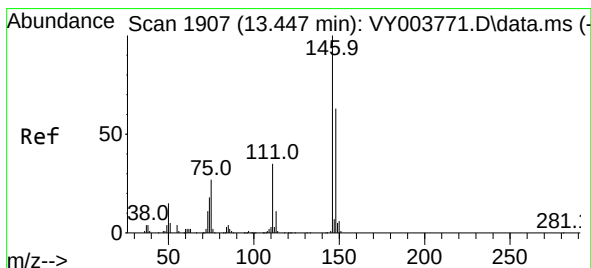
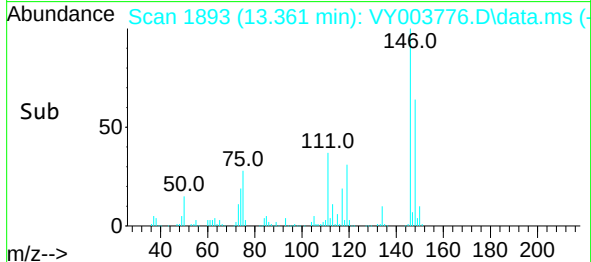
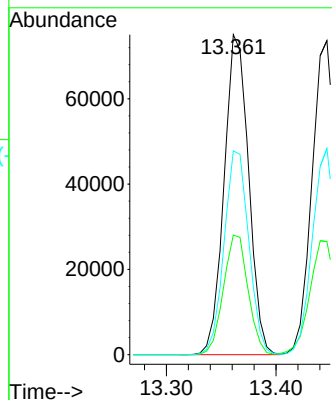
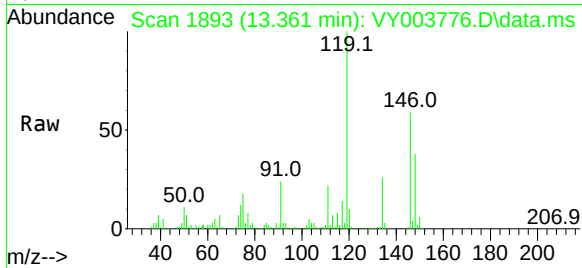




#87
1,3-Dichlorobenzene
Concen: 21.13 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

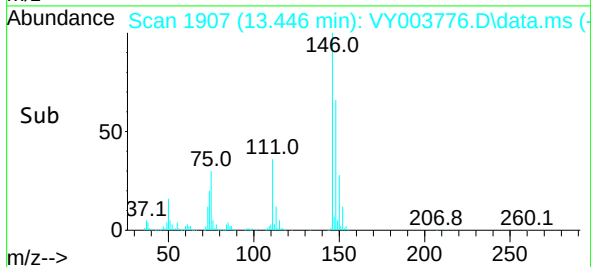
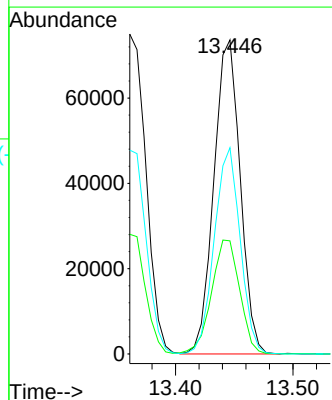
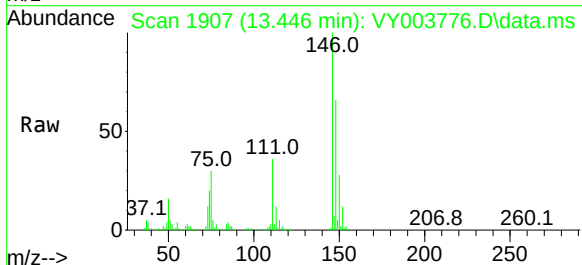
Instrument :
MSVOA_Y
ClientSampleId :

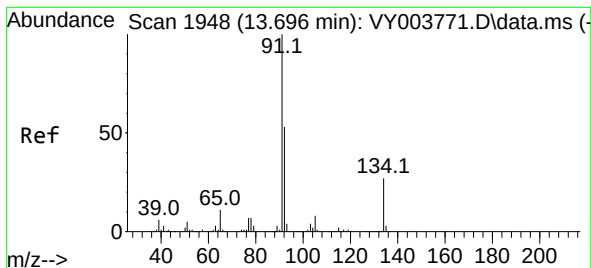
Tgt Ion:146 Resp: 116495
Ion Ratio Lower Upper
146 100
111 37.6 19.4 58.1
148 64.3 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 20.73 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:146 Resp: 114882
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.8
148 64.7 31.3 93.8

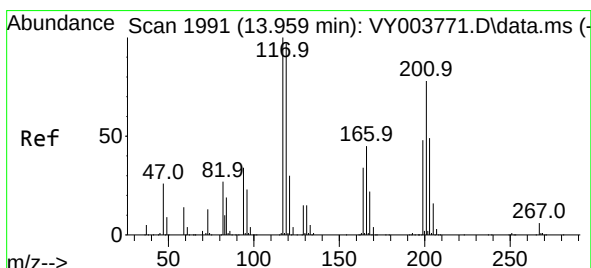
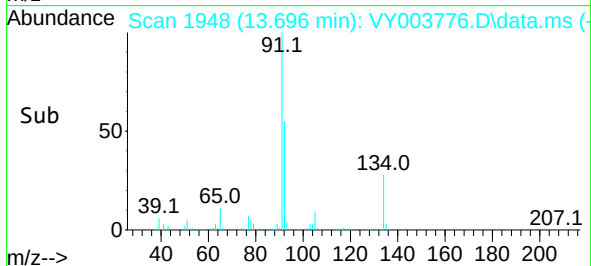
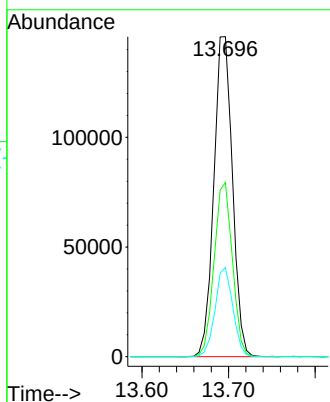
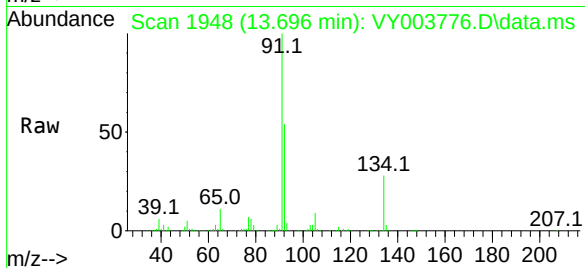




#89
n-Butylbenzene
Concen: 21.04 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

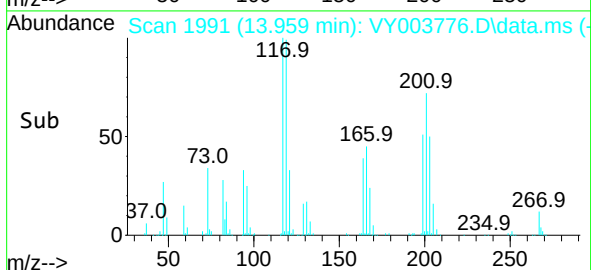
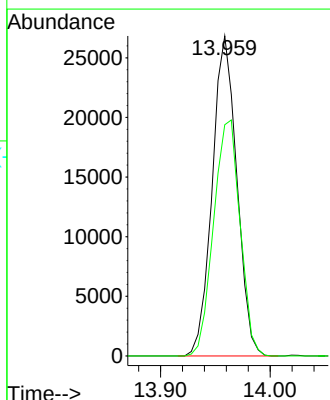
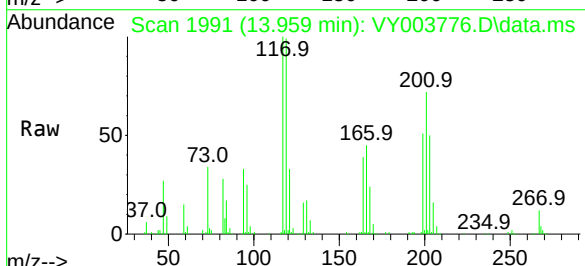
Instrument :
MSVOA_Y
ClientSampleId :

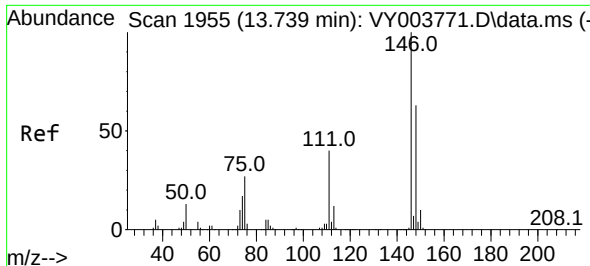
Tgt Ion: 91 Resp: 218171
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.7
134 26.6 13.4 40.1



#90
Hexachloroethane
Concen: 20.99 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 117 Resp: 41775
Ion Ratio Lower Upper
117 100
201 79.4 39.6 119.0

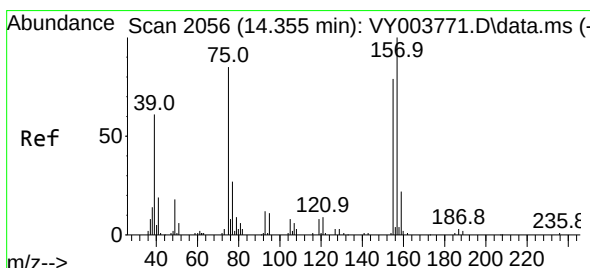
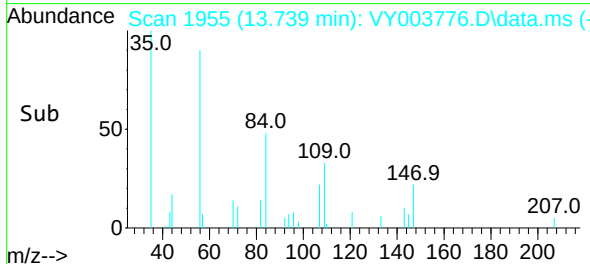
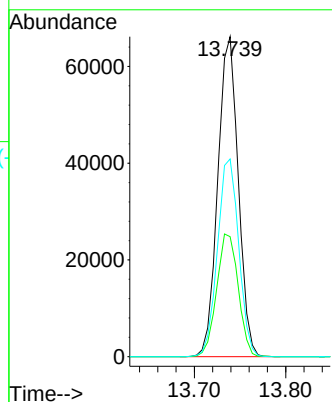
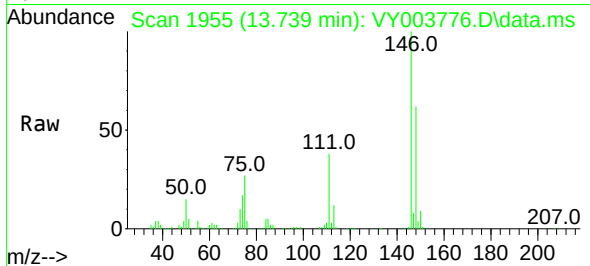




#91
1,2-Dichlorobenzene
Concen: 20.52 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

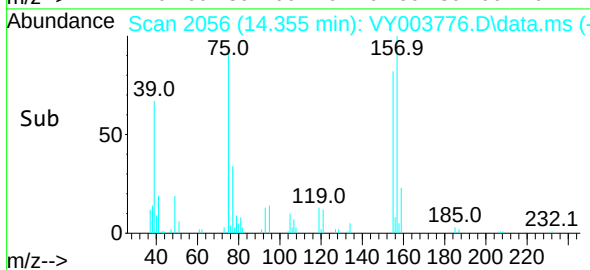
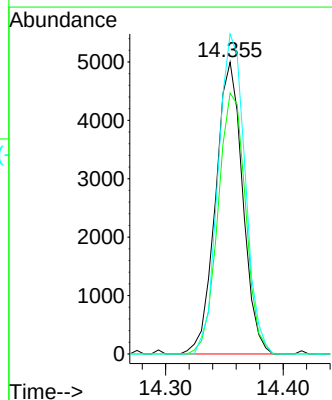
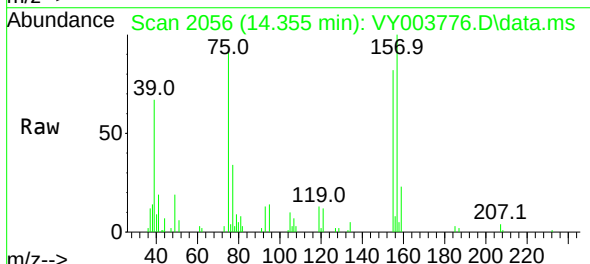
Instrument :
MSVOA_Y
ClientSampleId :

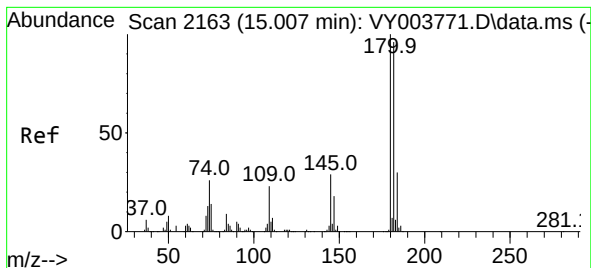
Tgt Ion:146 Resp: 102937
Ion Ratio Lower Upper
146 100
111 40.4 19.8 59.3
148 64.4 31.3 93.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.09 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion: 75 Resp: 8012
Ion Ratio Lower Upper
75 100
155 90.4 46.3 138.9
157 109.1 59.3 177.8

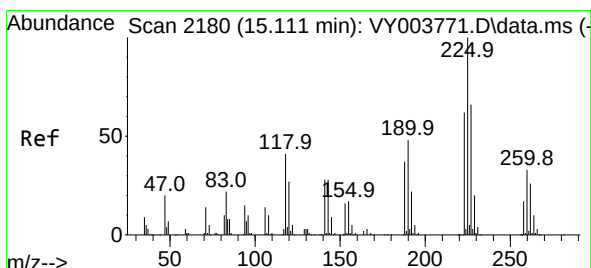
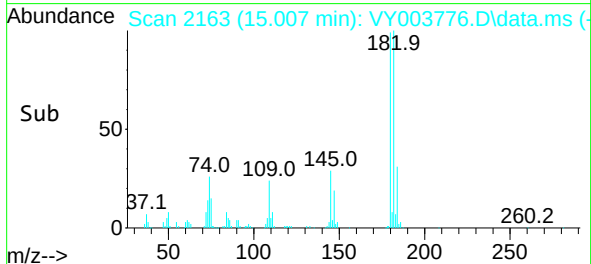
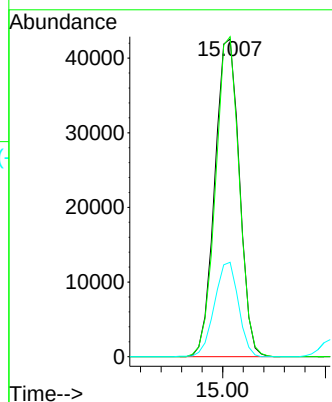
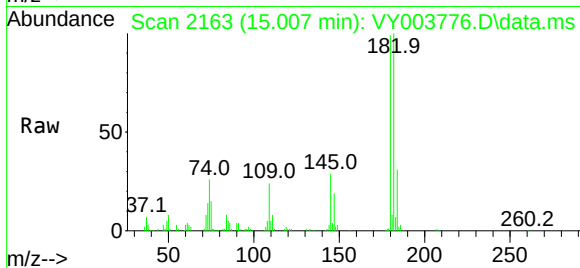




#93
1,2,4-Trichlorobenzene
Concen: 21.13 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

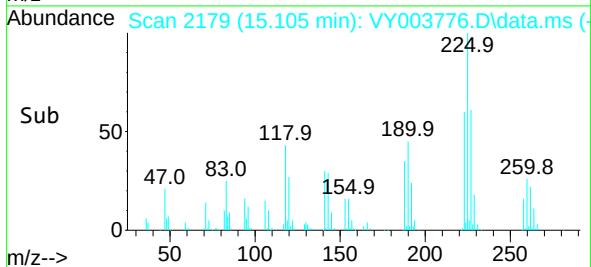
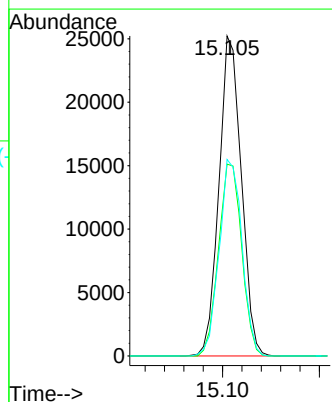
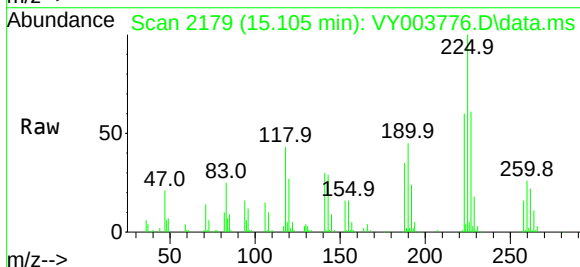
Instrument :
MSVOA_Y
ClientSampleId :

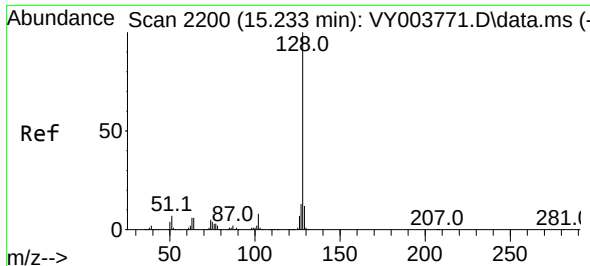
Tgt Ion:180 Resp: 70355
Ion Ratio Lower Upper
180 100
182 97.2 47.3 141.8
145 29.1 14.5 43.5



#94
Hexachlorobutadiene
Concen: 21.75 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:225 Resp: 40401
Ion Ratio Lower Upper
225 100
223 62.2 31.3 93.8
227 62.7 31.3 93.9

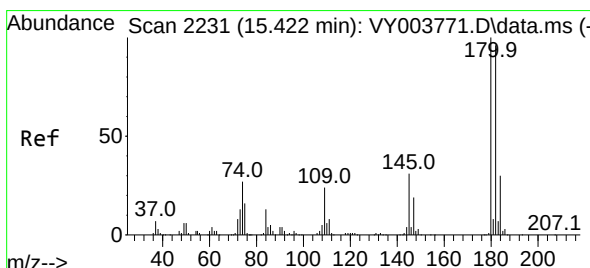
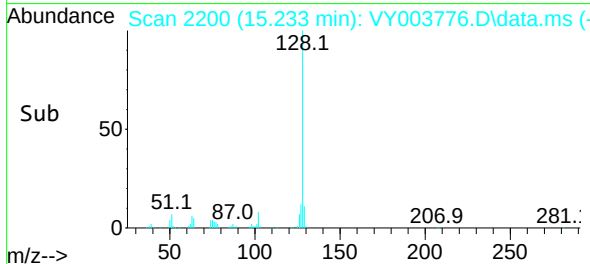
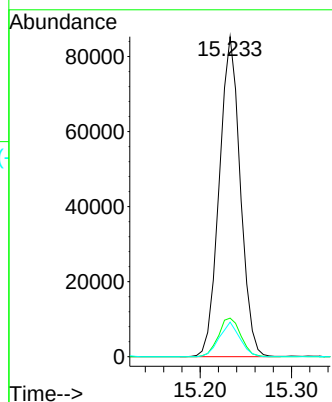
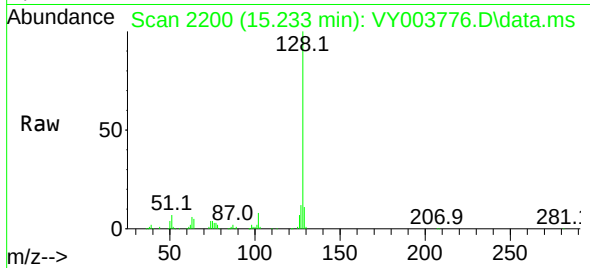




#95
Naphthalene
Concen: 20.91 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 136351
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.6 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 21.15 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY003776.D
Acq: 15 Dec 2020 16:04

Tgt Ion:180 Resp: 61098
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.8
145 30.6 15.4 46.1

