

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
 Data File : VY004401.D
 Acq On : 13 Apr 2021 11:21
 Operator : SY/MD
 Sample : VY0413SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 14 01:23:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	175926	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	286500	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	257048	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	121450	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.155	65	111324	56.95	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.90%	
35) Dibromofluoromethane	7.728	113	89992	56.60	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.20%	
50) Toluene-d8	10.185	98	375276	55.49	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.98%	
62) 4-Bromofluorobenzene	12.483	95	126950	55.32	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.64%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.912	85	35143	21.56	ug/l	98
3) Chloromethane	2.125	50	49997	21.21	ug/l	96
4) Vinyl Chloride	2.260	62	66314	26.64	ug/l	99
5) Bromomethane	2.650	94	27150	22.35	ug/l	95
6) Chloroethane	2.796	64	33882	22.70	ug/l	98
7) Trichlorofluoromethane	3.131	101	67418	21.66	ug/l	99
8) Diethyl Ether	3.540	74	24271	23.07	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.906	101	38049	22.03	ug/l	100
10) Methyl Iodide	4.101	142	43449	21.02	ug/l	99
11) Tert butyl alcohol	4.979	59	24050	124.85	ug/l	98
12) 1,1-Dichloroethene	3.887	96	37301	21.84	ug/l	98
13) Acrolein	3.747	56	24397	113.93	ug/l	98
14) Allyl chloride	4.497	41	71680	21.95	ug/l	99
15) Acrylonitrile	5.180	53	63985	113.34	ug/l	99
16) Acetone	3.960	43	50041	109.84	ug/l	96
17) Carbon Disulfide	4.204	76	116529	22.16	ug/l	98
18) Methyl Acetate	4.491	43	29753	21.85	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	113811	22.18	ug/l	99
20) Methylene Chloride	4.729	84	43427	23.00	ug/l	91
21) trans-1,2-Dichloroethene	5.241	96	42958	22.23	ug/l	93
22) Diisopropyl ether	6.137	45	152136	22.04	ug/l	99
23) Vinyl Acetate	6.076	43	529601	112.69	ug/l	100
24) 1,1-Dichloroethane	6.039	63	78227	22.18	ug/l	99
25) 2-Butanone	7.003	43	85712	115.12	ug/l	95
26) 2,2-Dichloropropane	6.990	77	68979	21.80	ug/l	99
27) cis-1,2-Dichloroethene	7.003	96	47006	21.74	ug/l	98
28) Bromochloromethane	7.344	49	33950	21.18	ug/l	100
29) Tetrahydrofuran	7.362	42	59970	112.73	ug/l	99
30) Chloroform	7.521	83	76098	21.96	ug/l	99
31) Cyclohexane	7.795	56	76492	21.35	ug/l	98
32) 1,1,1-Trichloroethane	7.716	97	67793	21.56	ug/l	98
36) 1,1-Dichloropropene	7.929	75	60975	21.42	ug/l	99
37) Ethyl Acetate	7.088	43	42949	23.43	ug/l	99
38) Carbon Tetrachloride	7.911	117	52534	21.35	ug/l	99
39) Methylcyclohexane	9.191	83	74571	21.28	ug/l	98
40) Benzene	8.173	78	175693	21.96	ug/l	100

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.362	41	32640	29.38	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	54654	21.78	ug/l	99
43) Isopropyl Acetate	8.283	43	79383	22.84	ug/l	98
44) Trichloroethene	8.947	130	48060	22.03	ug/l	98
45) 1,2-Dichloropropane	9.222	63	45341	21.96	ug/l	98
46) Dibromomethane	9.313	93	25153	22.37	ug/l	99
47) Bromodichloromethane	9.502	83	59091	21.71	ug/l	100
48) Methyl methacrylate	9.301	41	35418	22.13	ug/l	99
49) 1,4-Dioxane	9.307	88	7261	494.56	ug/l #	86
51) 4-Methyl-2-Pentanone	10.075	43	201911	113.10	ug/l	100
52) Toluene	10.252	92	109596	21.17	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	66540	22.17	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	74909	21.97	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	35067	22.64	ug/l	95
56) Ethyl methacrylate	10.514	69	48008	21.37	ug/l	98
57) 1,3-Dichloropropane	10.795	76	60577	21.91	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	127482	110.92	ug/l	99
59) 2-Hexanone	10.837	43	136300	113.89	ug/l	100
60) Dibromochloromethane	10.990	129	39672	21.55	ug/l	99
61) 1,2-Dibromoethane	11.093	107	32642	21.86	ug/l	97
64) Tetrachloroethene	10.721	164	48578	21.71	ug/l	99
65) Chlorobenzene	11.520	112	113454	21.63	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	40389	21.57	ug/l	99
67) Ethyl Benzene	11.599	91	211889	21.59	ug/l	99
68) m/p-Xylenes	11.703	106	156791	42.99	ug/l	98
69) o-Xylene	12.032	106	73718	21.57	ug/l	99
70) Styrene	12.044	104	120840	21.35	ug/l	99
71) Bromoform	12.209	173	23265	20.95	ug/l #	96
73) Isopropylbenzene	12.331	105	198447	21.15	ug/l	99
74) N-amyl acetate	12.148	43	70027	22.16	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	39450	22.22	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	55802	42.81	ug/l #	100
77) Bromobenzene	12.611	156	46106	21.92	ug/l	98
78) n-propylbenzene	12.672	91	237365	21.41	ug/l	100
79) 2-Chlorotoluene	12.758	91	130580	21.54	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	165971	21.76	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	15364	21.09	ug/l	99
82) 4-Chlorotoluene	12.861	91	136559	21.33	ug/l	98
83) tert-Butylbenzene	13.081	119	141337	21.65	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	164775	21.41	ug/l	99
85) sec-Butylbenzene	13.258	105	195846	21.50	ug/l	99
86) p-Isopropyltoluene	13.373	119	176404	21.29	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	85165	21.68	ug/l	98
88) 1,4-Dichlorobenzene	13.453	146	85368	21.58	ug/l	99
89) n-Butylbenzene	13.703	91	167444	21.18	ug/l	99
90) Hexachloroethane	13.965	117	23226	20.90	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	75350	21.61	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6612	20.75	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	50558	21.92	ug/l	100
94) Hexachlorobutadiene	15.117	225	25812	21.44	ug/l	97
95) Naphthalene	15.239	128	110765	22.10	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	44774	22.01	ug/l	98

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

Instrument :
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ClientSampleId :

Quant Time: Apr 14 01:23:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

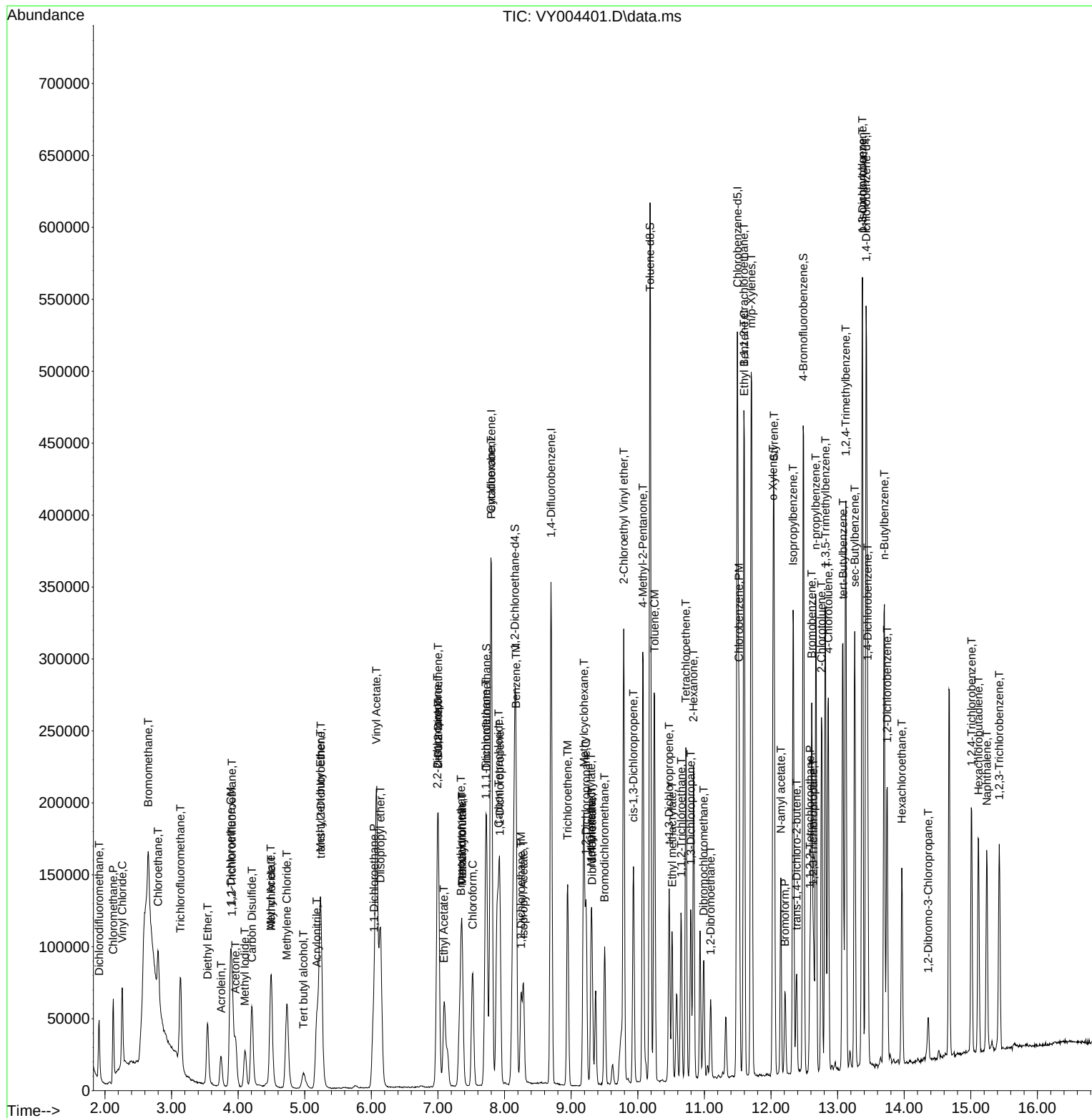
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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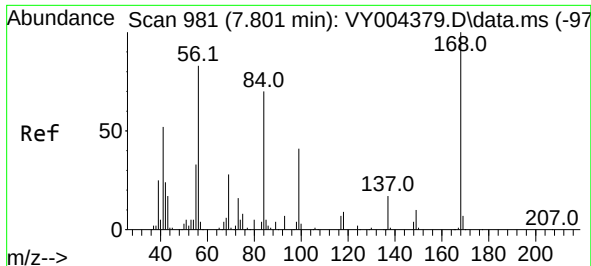
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

Instrument :
 MSVOA_Y
 ClientSampleId :

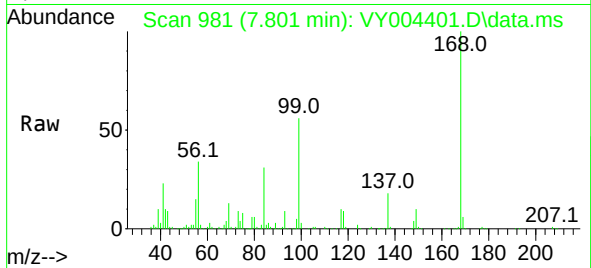
Quant Time: Apr 14 01:23:40 2021
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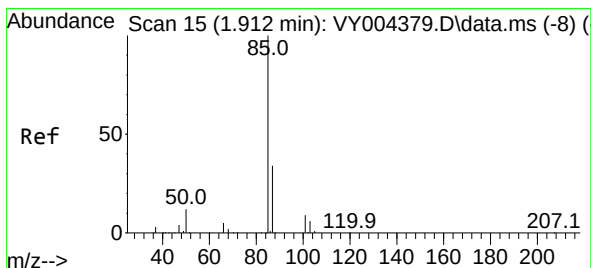
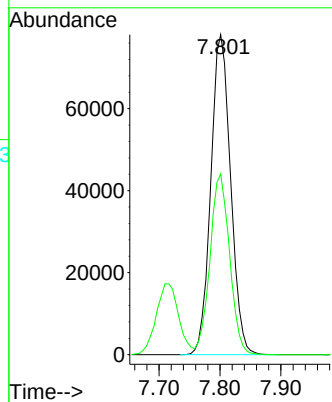
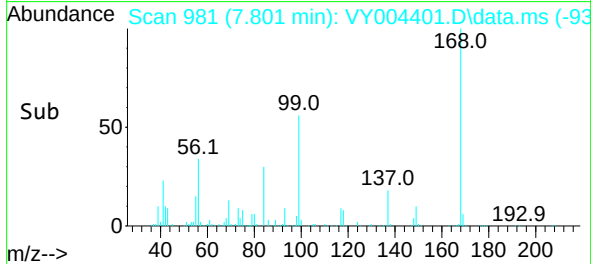


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004401.D
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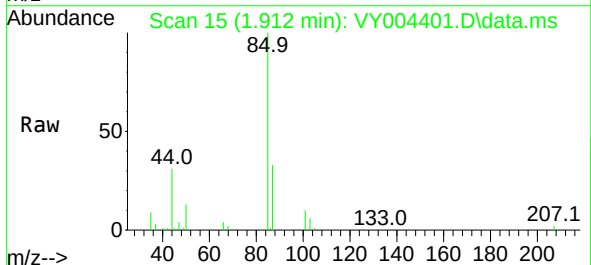
Instrument :
MSVOA_Y
ClientSampled :



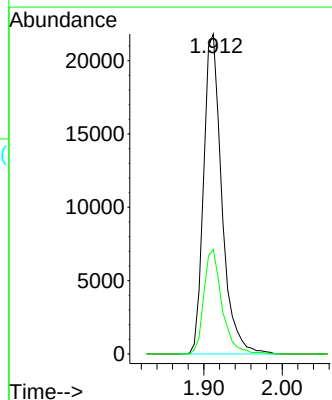
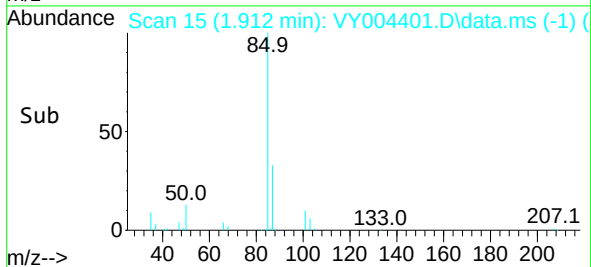
Tgt Ion:168 Resp: 175926
Ion Ratio Lower Upper
168 100
99 56.5 45.5 68.3

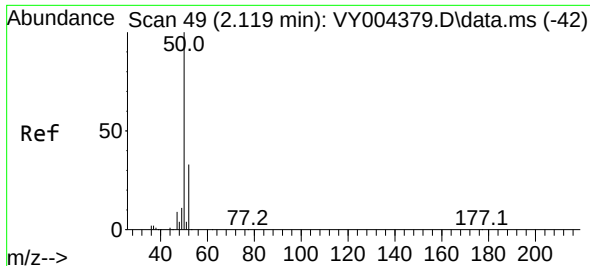


#2
Dichlorodifluoromethane
Concen: 21.56 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21



Tgt Ion: 85 Resp: 35143
Ion Ratio Lower Upper
85 100
87 32.7 16.8 50.4

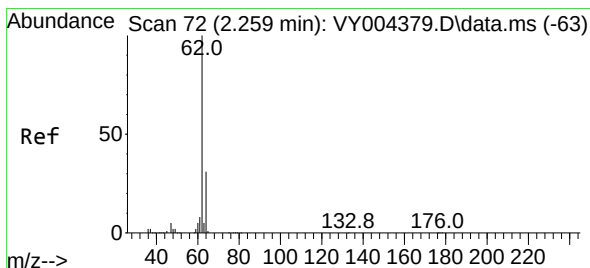
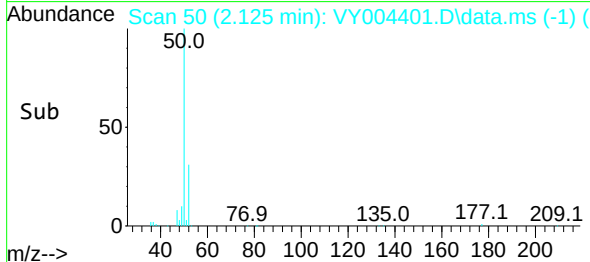
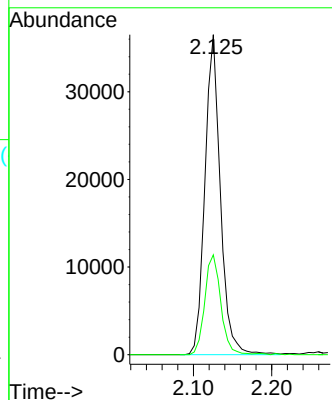
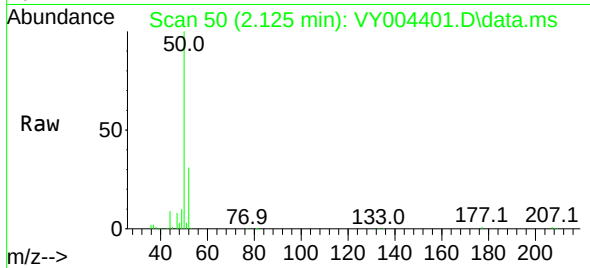




#3
Chloromethane
Concen: 21.21 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

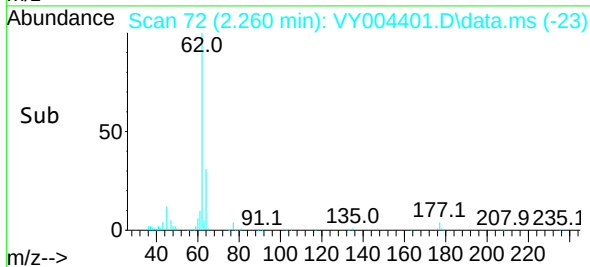
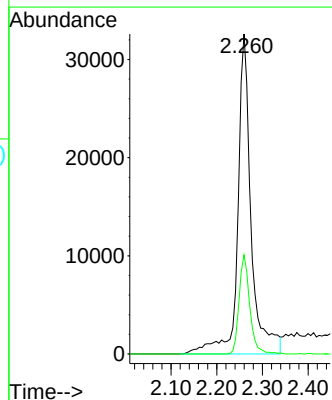
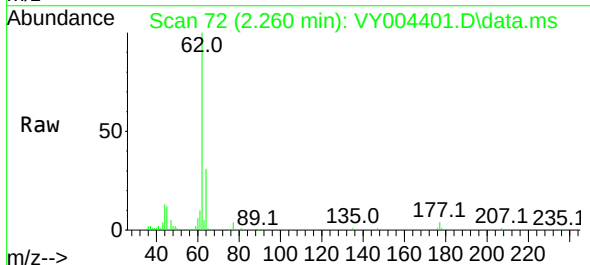
Instrument :
MSVOA_Y
ClientSampled :

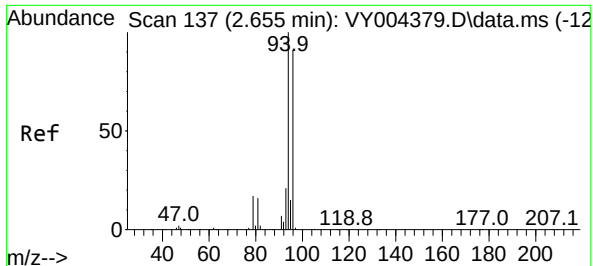
Tgt Ion: 50 Resp: 49997
Ion Ratio Lower Upper
50 100
52 31.2 26.6 39.8



#4
Vinyl Chloride
Concen: 26.64 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

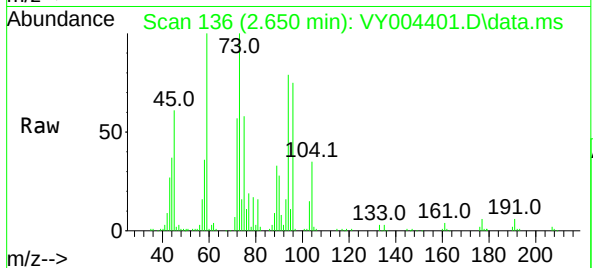
Tgt Ion: 62 Resp: 66314
Ion Ratio Lower Upper
62 100
64 31.0 25.1 37.7



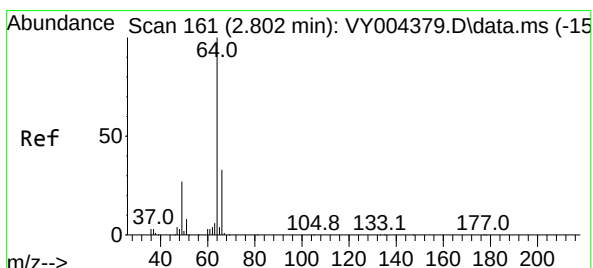
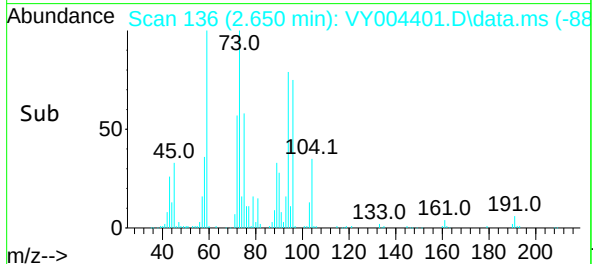
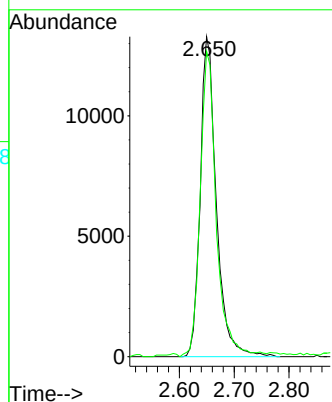


#5
Bromomethane
Concen: 22.35 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Instrument :
MSVOA_Y
ClientSampled :

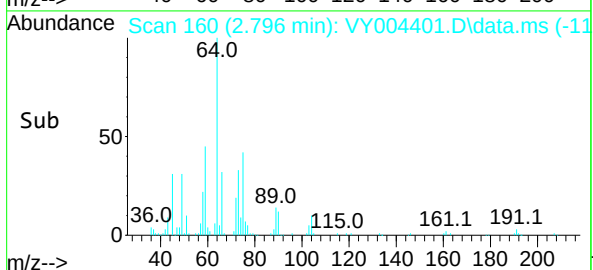
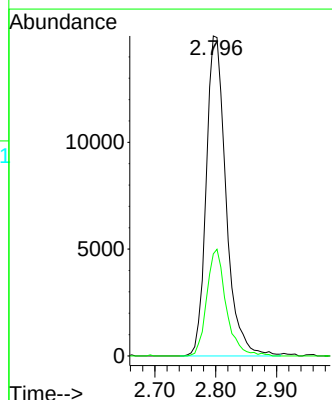
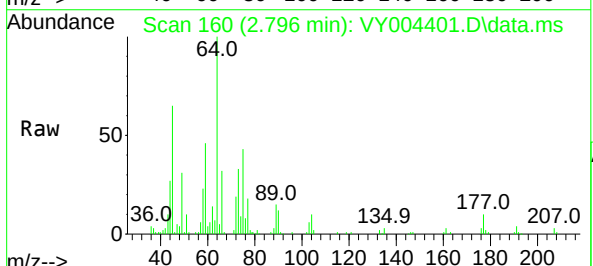


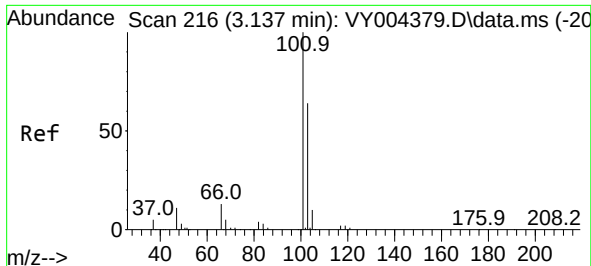
Tgt Ion: 94 Resp: 27150
Ion Ratio Lower Upper
94 100
96 95.4 72.6 108.8



#6
Chloroethane
Concen: 22.70 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion: 64 Resp: 33882
Ion Ratio Lower Upper
64 100
66 31.9 26.3 39.5

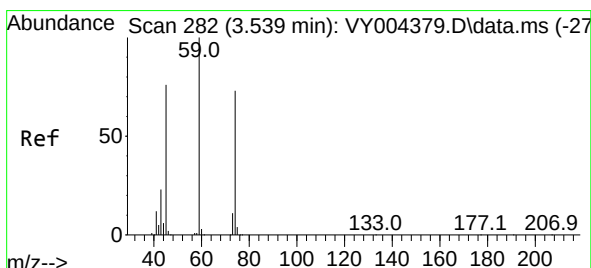
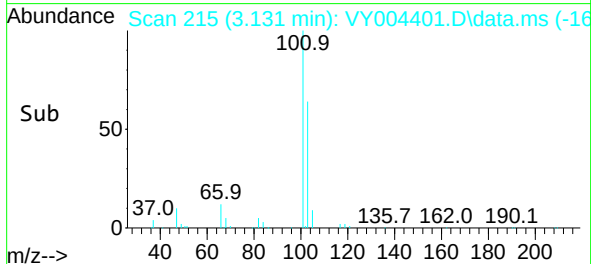
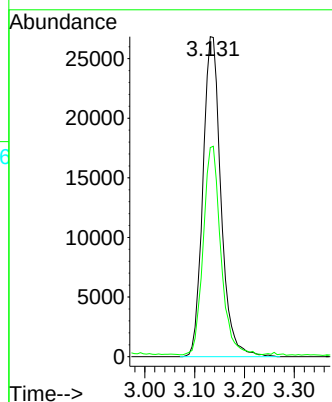
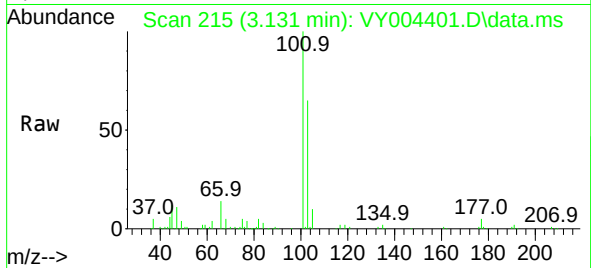




#7
Trichlorofluoromethane
Concen: 21.66 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

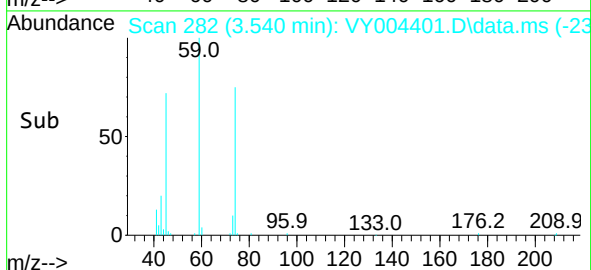
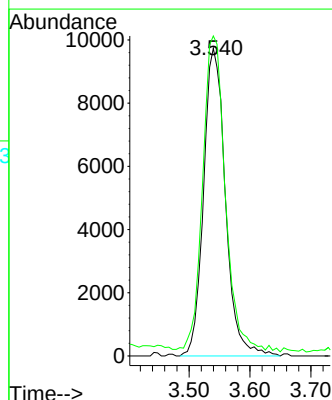
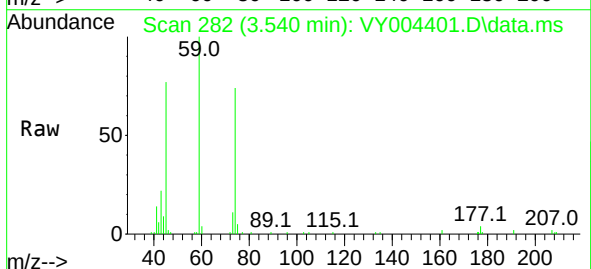
Instrument :
MSVOA_Y
ClientSampled :

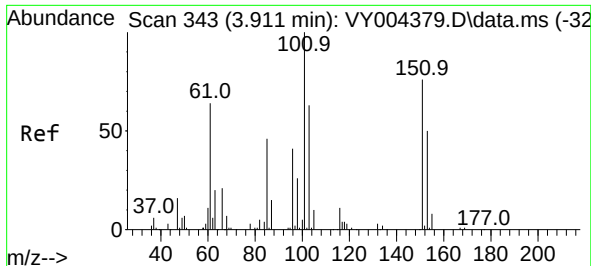
Tgt Ion:101 Resp: 67418
Ion Ratio Lower Upper
101 100
103 64.7 51.2 76.8



#8
Diethyl Ether
Concen: 23.07 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion: 74 Resp: 24271
Ion Ratio Lower Upper
74 100
45 104.4 52.3 156.8

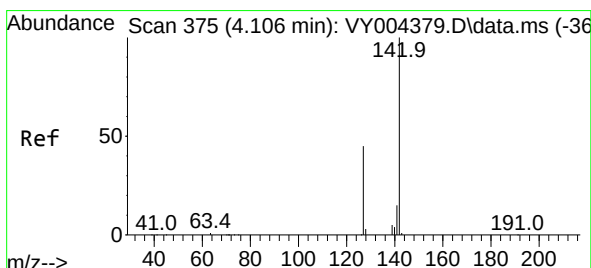
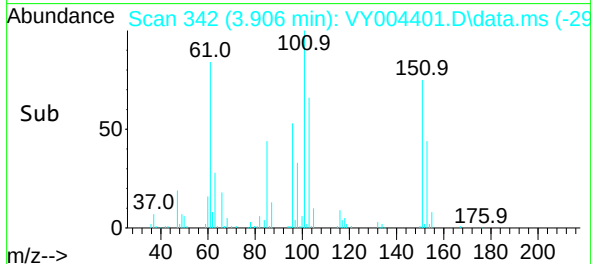
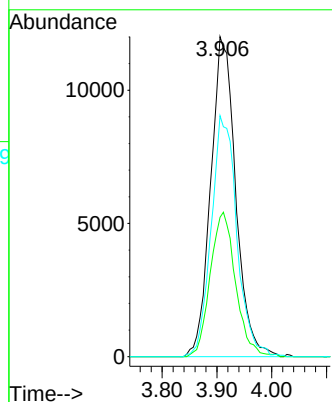
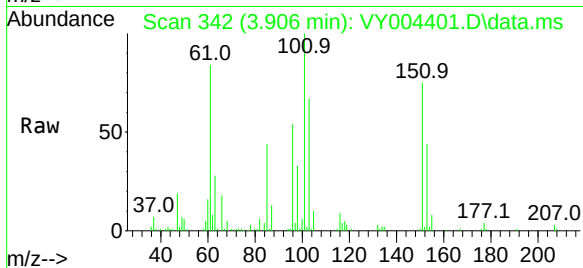




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.03 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

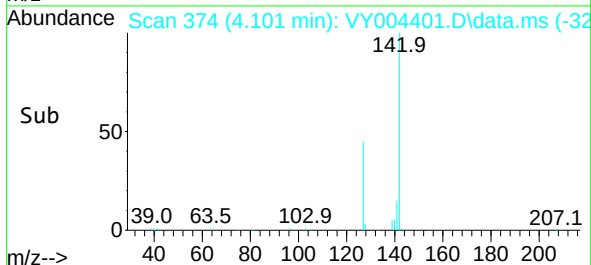
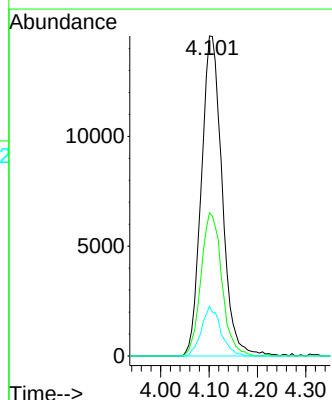
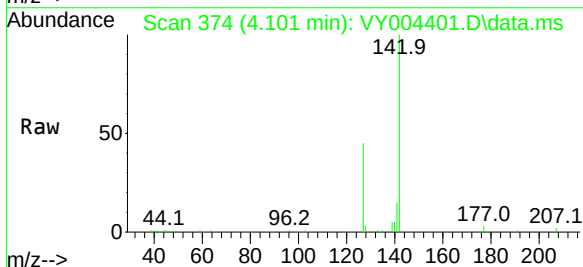
Instrument :
MSVOA_Y
ClientSampleId :

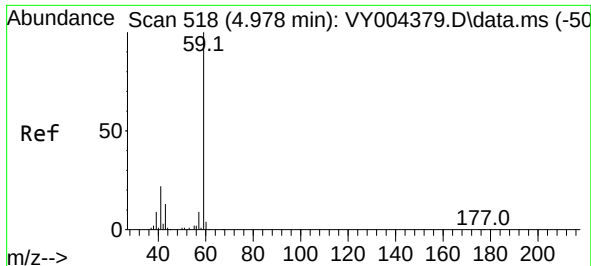
Tgt Ion:101 Resp: 38049
Ion Ratio Lower Upper
101 100
85 45.8 36.9 55.3
151 77.3 62.0 93.0



#10
Methyl Iodide
Concen: 21.02 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion:142 Resp: 43449
Ion Ratio Lower Upper
142 100
127 44.9 36.2 54.4
141 14.4 11.6 17.4

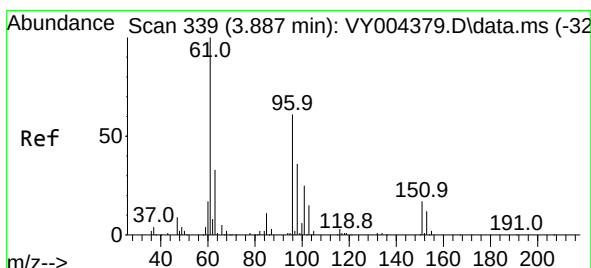
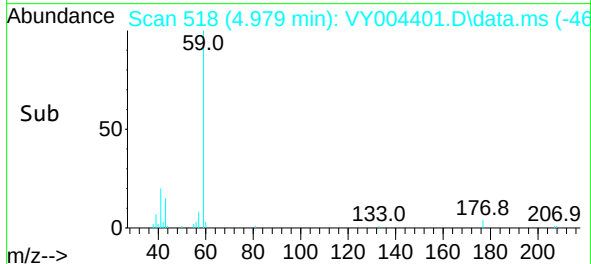
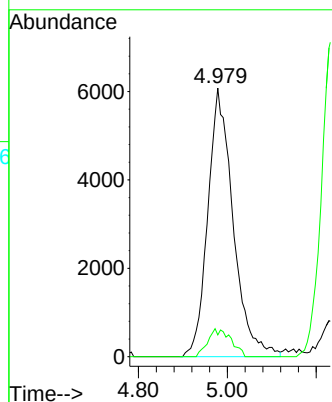
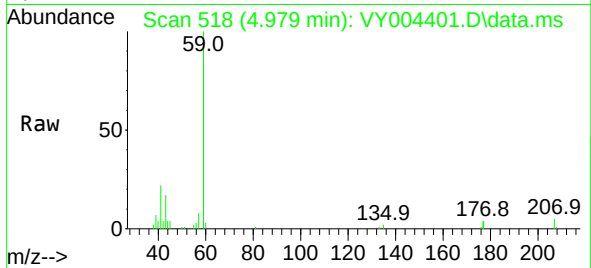




#11
Tert butyl alcohol
Concen: 124.85 ug/l
RT: 4.979 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

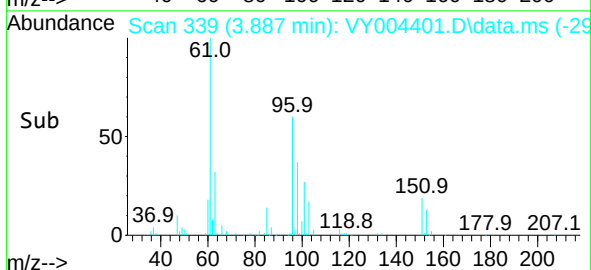
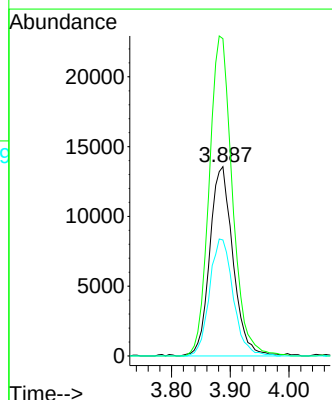
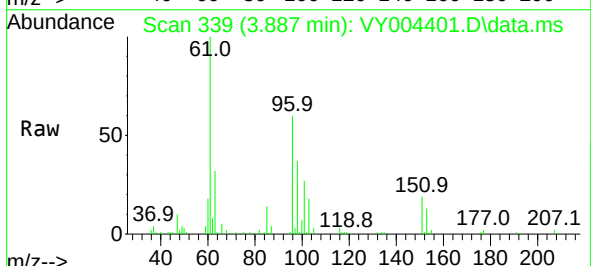
Instrument :
MSVOA_Y
ClientSampled :

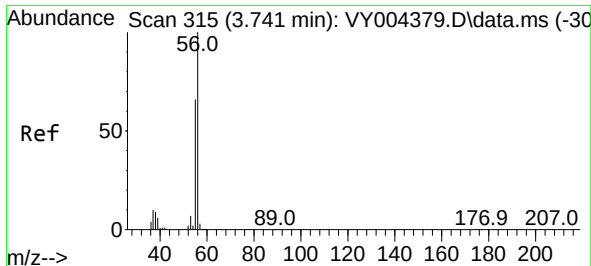
Tgt Ion: 59 Resp: 24050
Ion Ratio Lower Upper
59 100
57 9.4 8.1 12.1



#12
1,1-Dichloroethene
Concen: 21.84 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

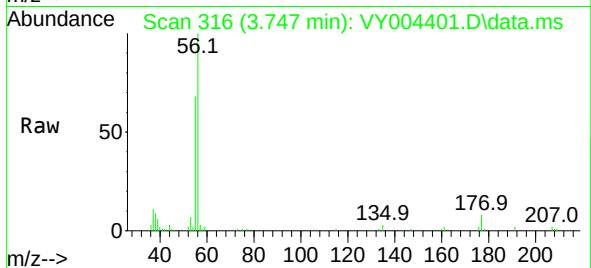
Tgt Ion: 96 Resp: 37301
Ion Ratio Lower Upper
96 100
61 167.6 132.1 198.1
98 61.3 48.2 72.2



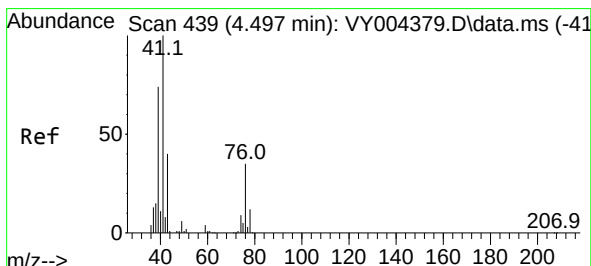
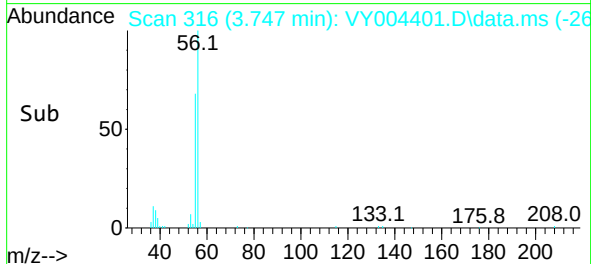
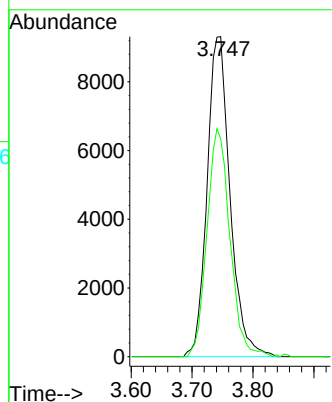


#13
Acrolein
Concen: 113.93 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Instrument :
MSVOA_Y
ClientSampled :

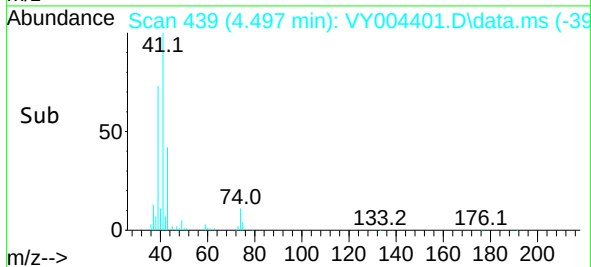
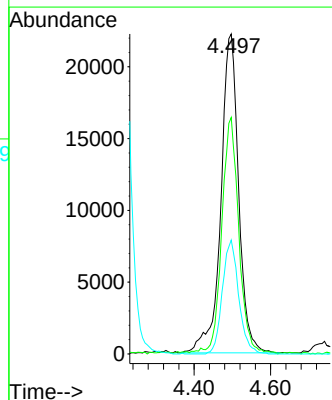
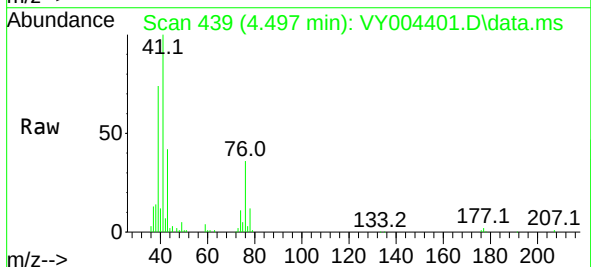


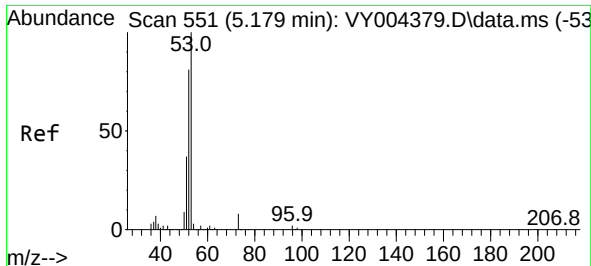
Tgt Ion: 56 Resp: 24397
Ion Ratio Lower Upper
56 100
55 71.0 55.4 83.2



#14
Allyl chloride
Concen: 21.95 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

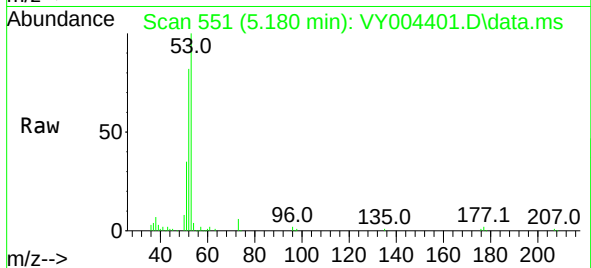
Tgt Ion: 41 Resp: 71680
Ion Ratio Lower Upper
41 100
39 71.3 56.9 85.3
76 32.8 26.8 40.2



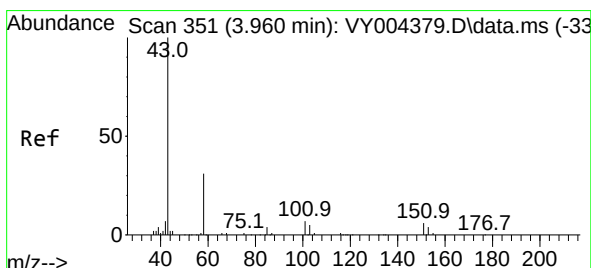
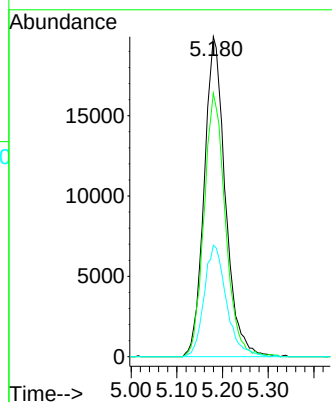
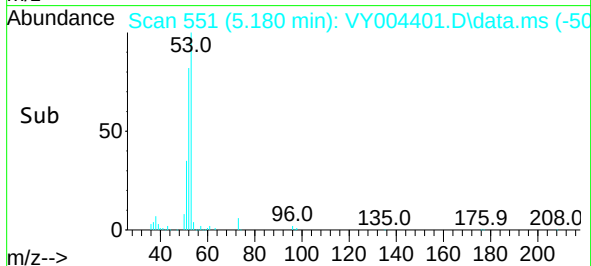


#15
Acrylonitrile
Concen: 113.34 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

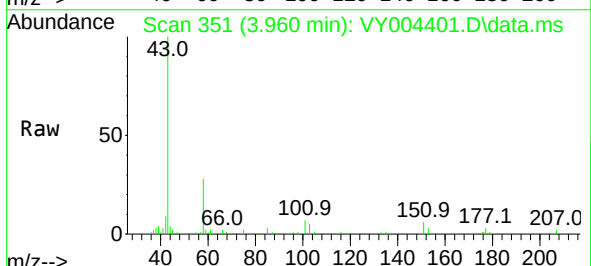
Instrument :
MSVOA_Y
ClientSampled :



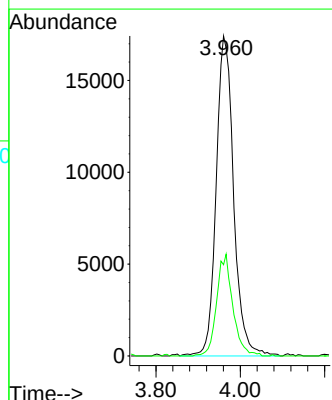
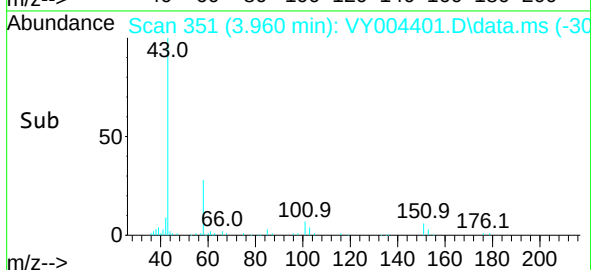
Tgt Ion: 53 Resp: 63985
Ion Ratio Lower Upper
53 100
52 82.8 64.9 97.3
51 36.7 29.3 43.9

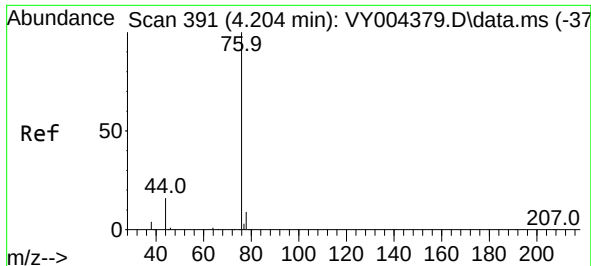


#16
Acetone
Concen: 109.84 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21



Tgt Ion: 43 Resp: 50041
Ion Ratio Lower Upper
43 100
58 28.5 24.6 37.0

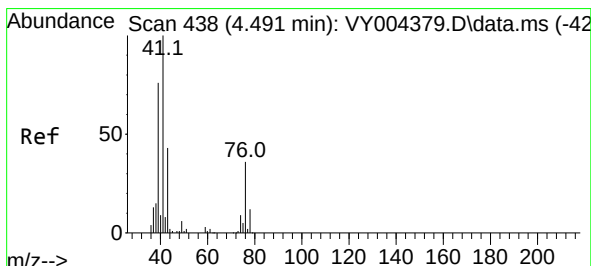
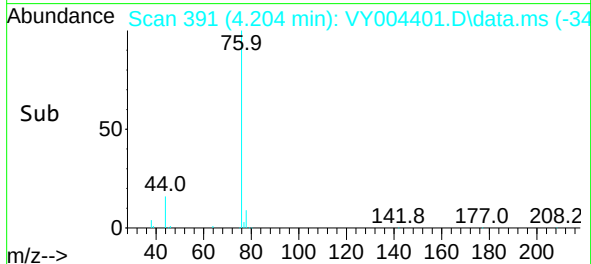
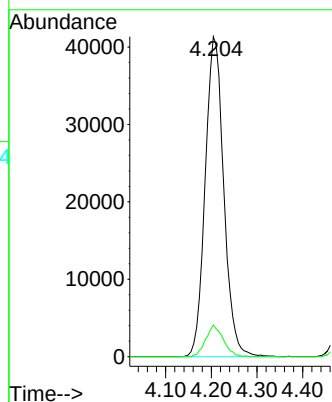
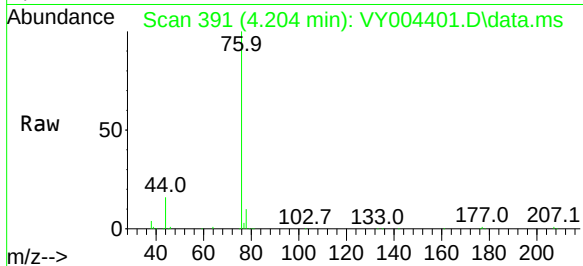




#17
Carbon Disulfide
Concen: 22.16 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

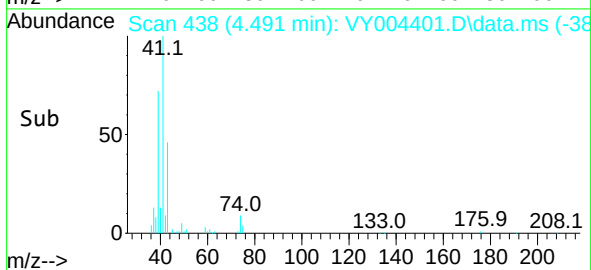
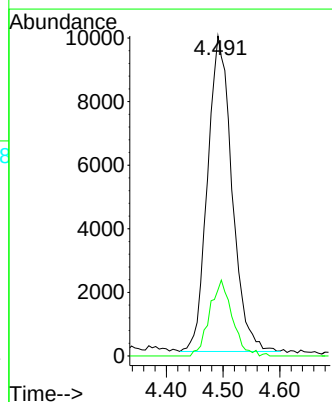
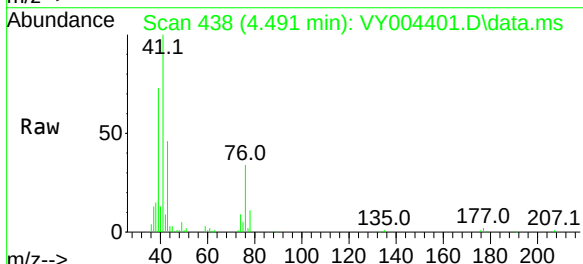
Instrument :
MSVOA_Y
ClientSampleId :

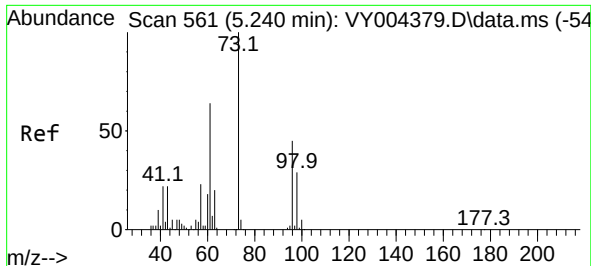
Tgt Ion: 76 Resp: 116529
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.2



#18
Methyl Acetate
Concen: 21.85 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion: 43 Resp: 29753
Ion Ratio Lower Upper
43 100
74 22.3 17.2 25.8

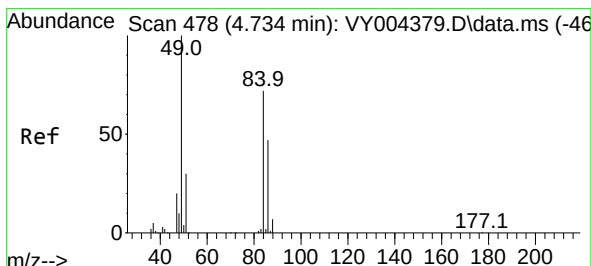
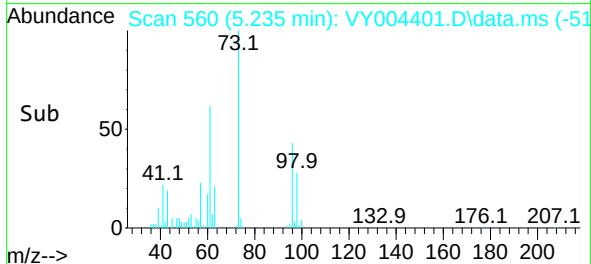
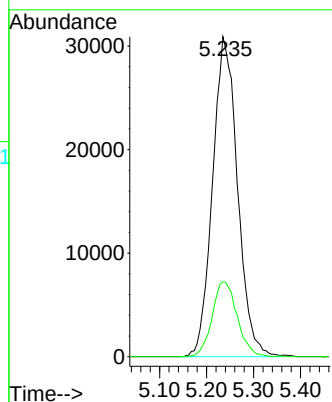
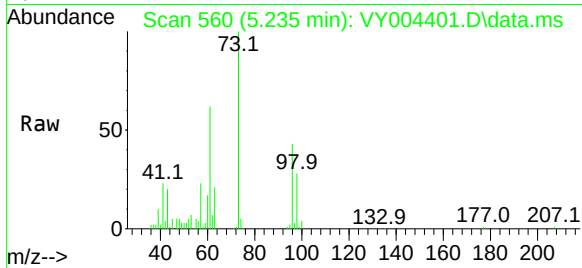




#19
Methyl tert-butyl Ether
Concen: 22.18 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.006 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

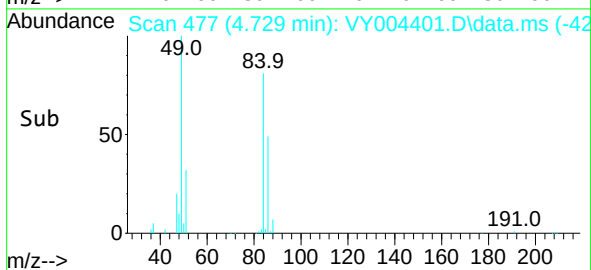
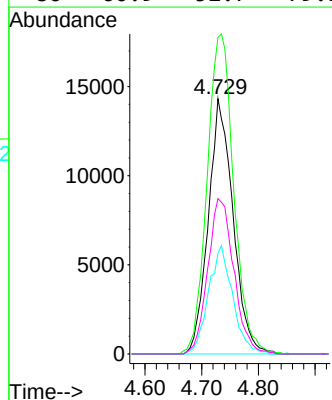
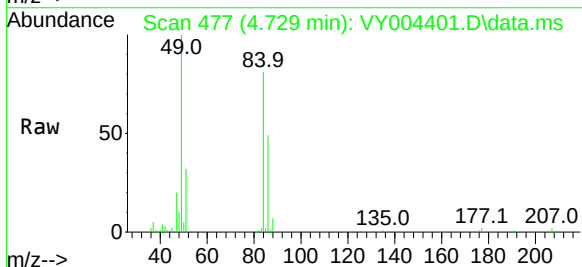
Instrument :
MSVOA_Y
ClientSampled :

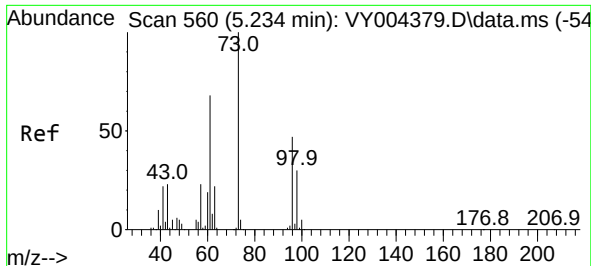
Tgt Ion: 73 Resp: 113811
Ion Ratio Lower Upper
73 100
57 23.4 18.4 27.6



#20
Methylene Chloride
Concen: 23.00 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

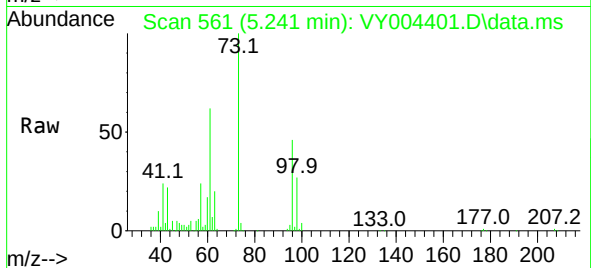
Tgt Ion: 84 Resp: 43427
Ion Ratio Lower Upper
84 100
49 124.1 111.2 166.8
51 39.5 33.4 50.2
86 60.9 52.7 79.1



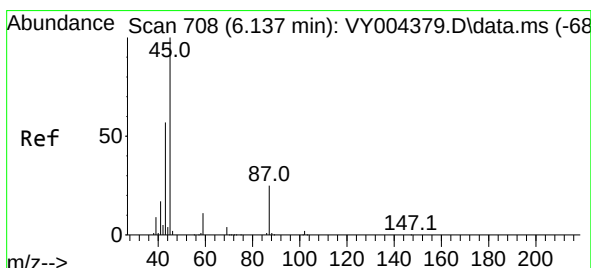
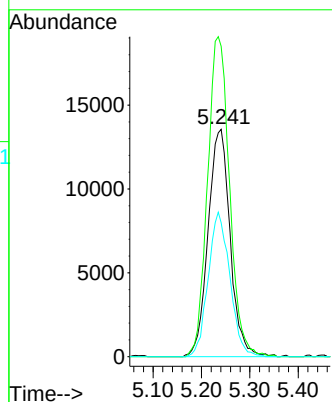
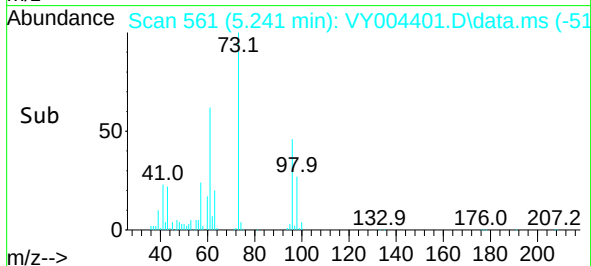


#21
trans-1,2-Dichloroethene
Concen: 22.23 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

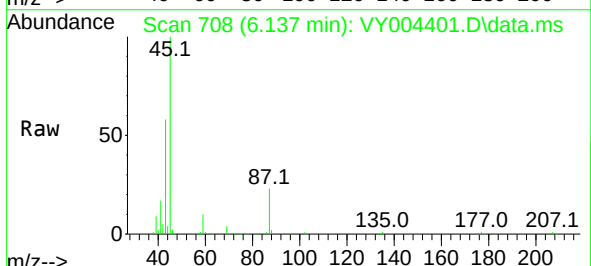
Instrument :
MSVOA_Y
ClientSampleId :



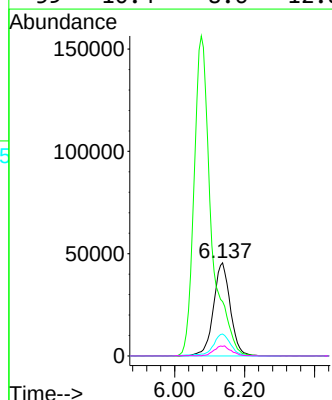
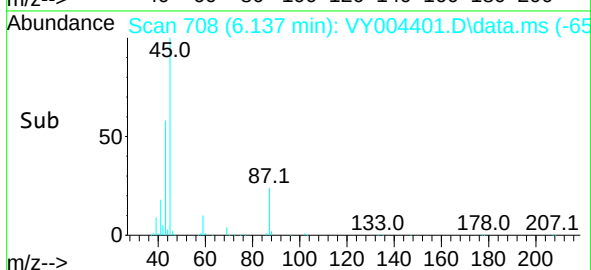
Tgt Ion: 96 Resp: 42958
Ion Ratio Lower Upper
96 100
61 136.5 116.5 174.7
98 58.9 52.0 78.0

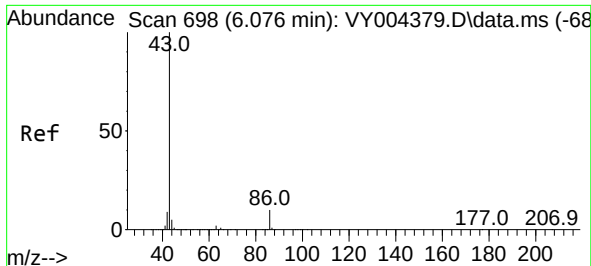


#22
Diisopropyl ether
Concen: 22.04 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21



Tgt Ion: 45 Resp: 152136
Ion Ratio Lower Upper
45 100
43 58.2 46.3 69.5
87 23.5 20.3 30.5
59 10.4 8.6 12.8

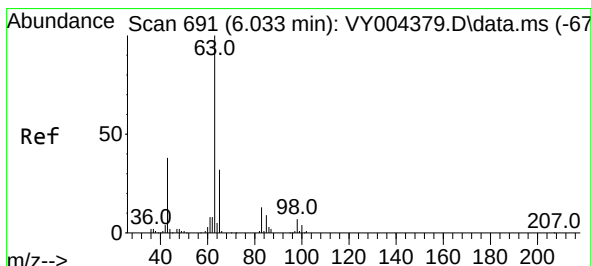
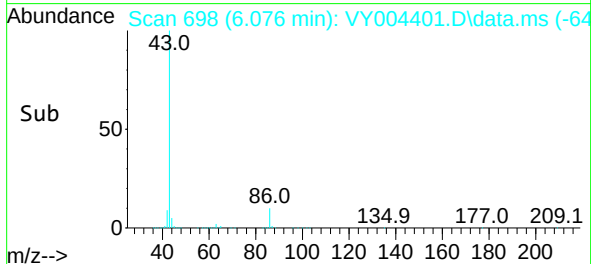
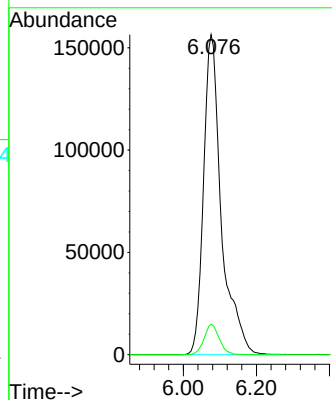
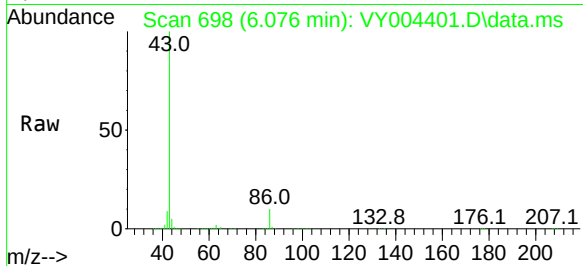




#23
 Vinyl Acetate
 Concen: 112.69 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004401.D
 Acq: 13 Apr 2021 11:21

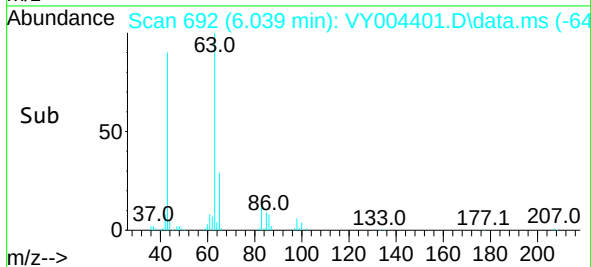
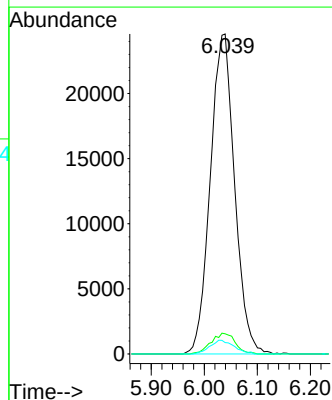
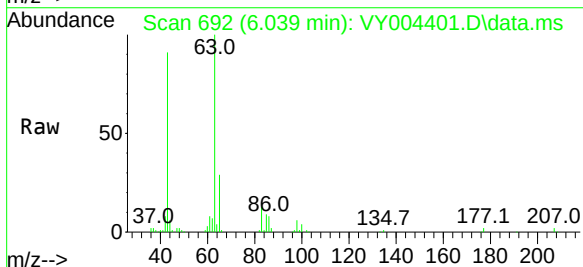
Instrument :
 MSVOA_Y
 ClientSampled :

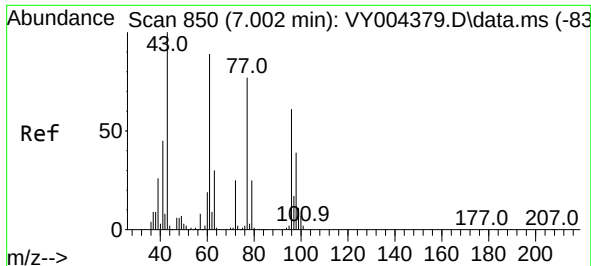
Tgt Ion: 43 Resp: 529601
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 22.18 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY004401.D
 Acq: 13 Apr 2021 11:21

Tgt Ion: 63 Resp: 78227
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 3.6 2.0 6.0

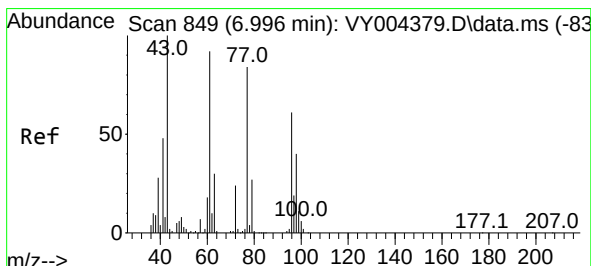
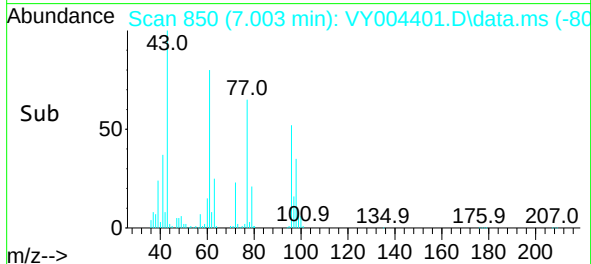
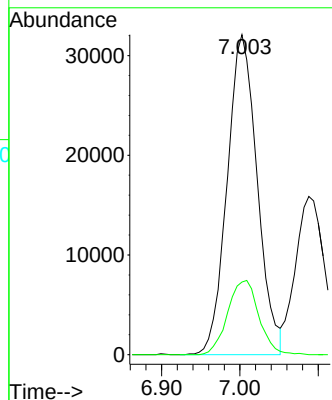
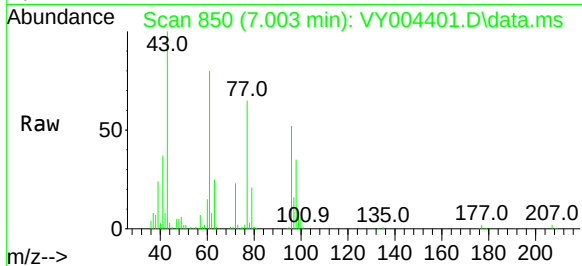




#25
2-Butanone
Concen: 115.12 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

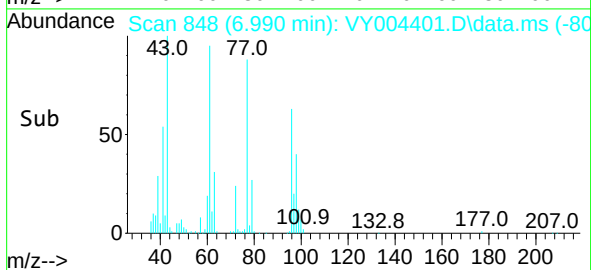
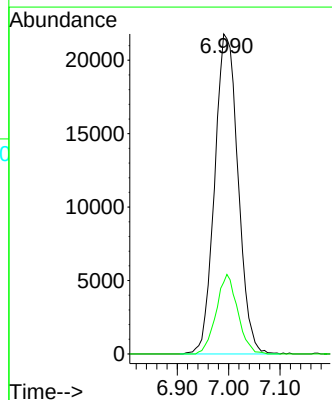
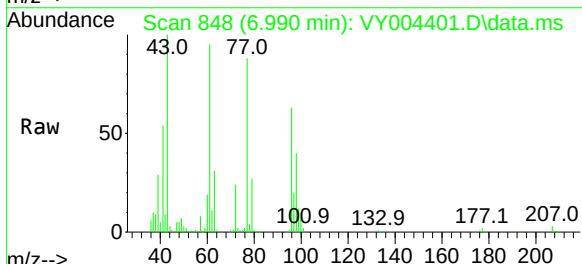
Instrument :
MSVOA_Y
ClientSampled :

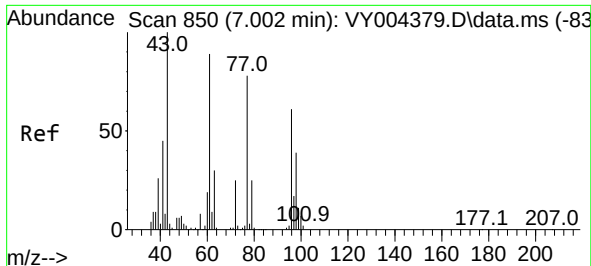
Tgt Ion: 43 Resp: 85712
Ion Ratio Lower Upper
43 100
72 22.7 20.2 30.2



#26
2,2-Dichloropropane
Concen: 21.80 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion: 77 Resp: 68979
Ion Ratio Lower Upper
77 100
97 22.8 11.1 33.3



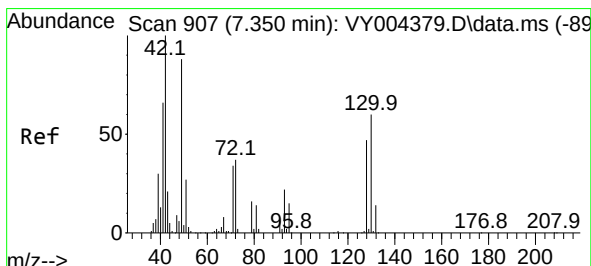
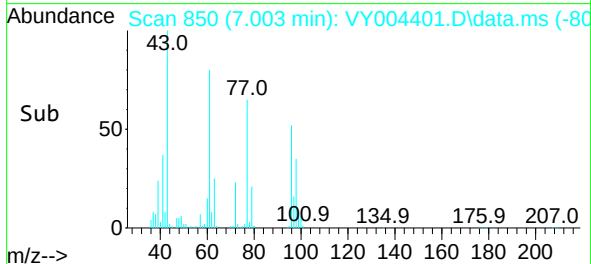
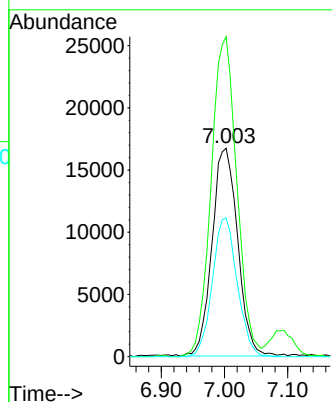
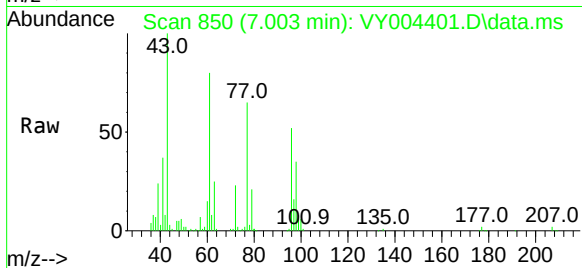


#27

cis-1,2-Dichloroethene
Concen: 21.74 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Instrument :
MSVOA_Y
ClientSampled :

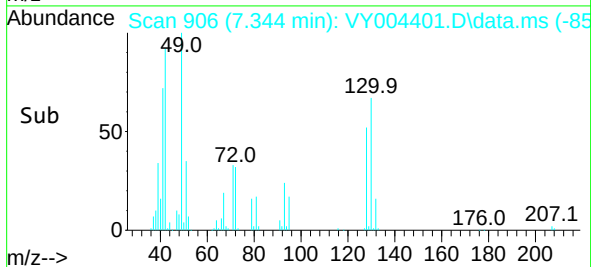
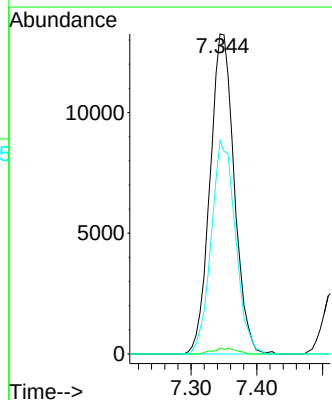
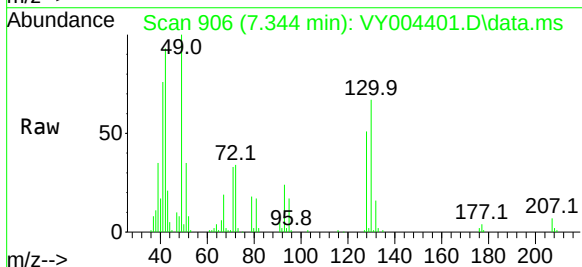
Tgt Ion: 96 Resp: 47006
Ion Ratio Lower Upper
96 100
61 154.1 0.0 303.2
98 64.6 0.0 130.0

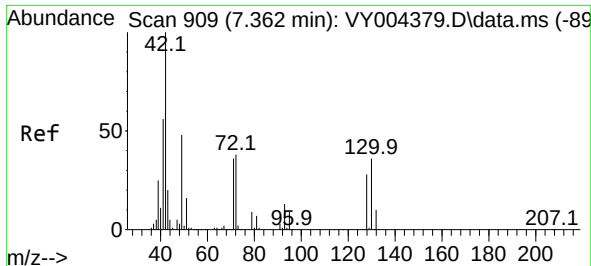


#28

Bromochloromethane
Concen: 21.18 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion: 49 Resp: 33950
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 67.0 53.9 80.9





#29

Tetrahydrofuran

Concen: 112.73 ug/l

RT: 7.362 min Scan# 909

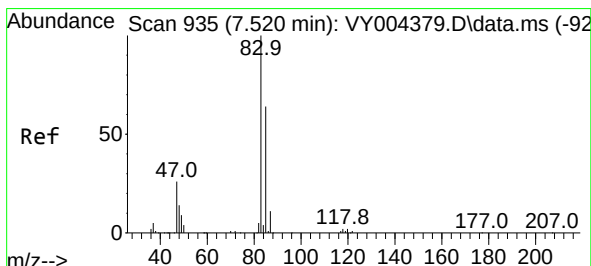
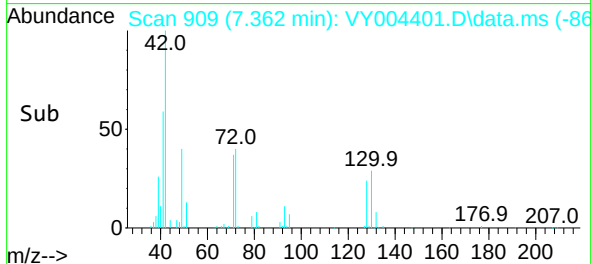
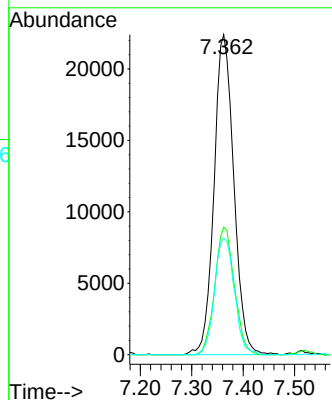
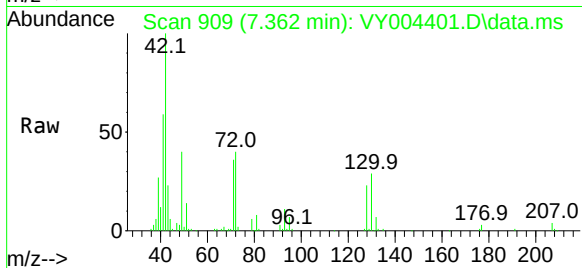
Delta R.T. 0.000 min

Lab File: VY004401.D

Acq: 13 Apr 2021 11:21

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	42	Resp:	59970
Ion	Ratio	Lower	Upper
42	100		
72	39.3	31.0	46.4
71	36.4	28.8	43.2



#30

Chloroform

Concen: 21.96 ug/l

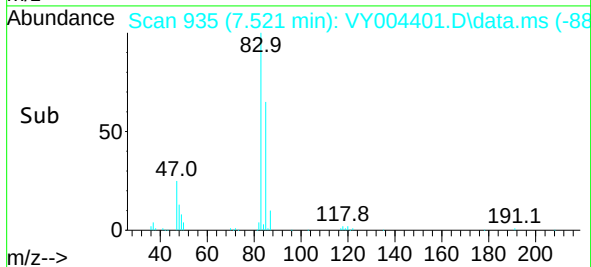
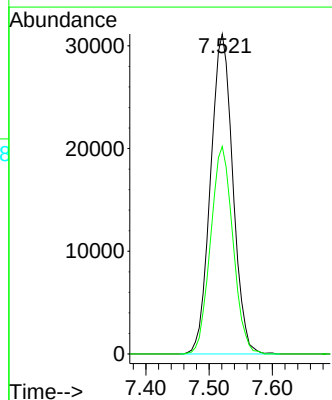
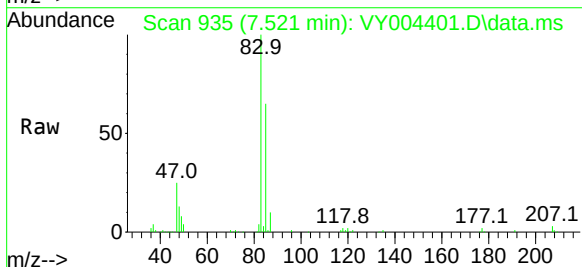
RT: 7.521 min Scan# 935

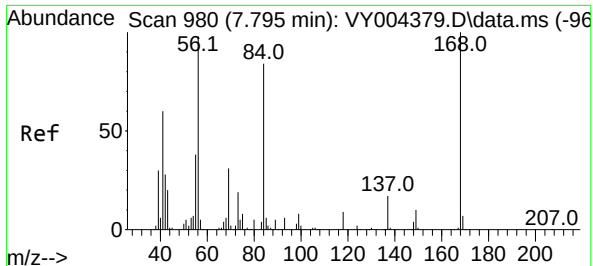
Delta R.T. 0.000 min

Lab File: VY004401.D

Acq: 13 Apr 2021 11:21

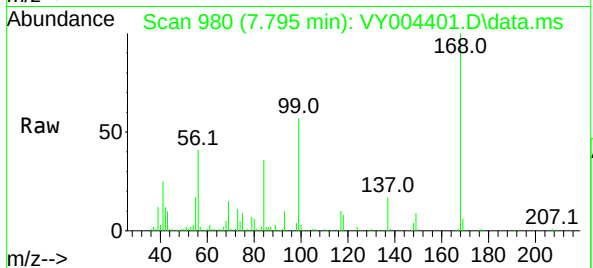
Tgt Ion:	83	Resp:	76098
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.3	76.9



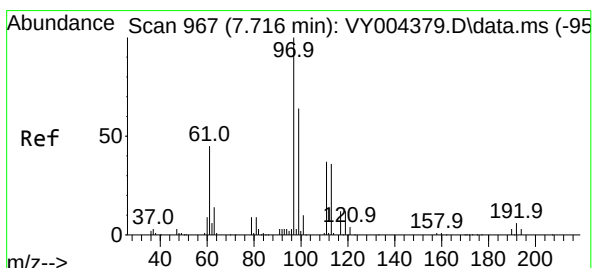
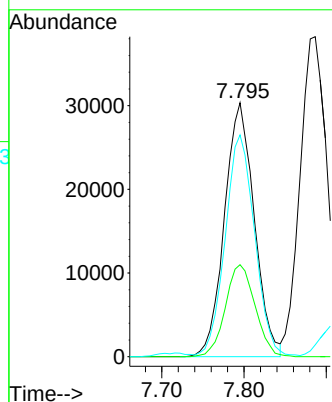
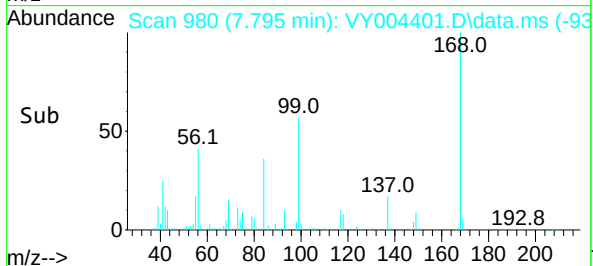


#31
Cyclohexane
Concen: 21.35 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

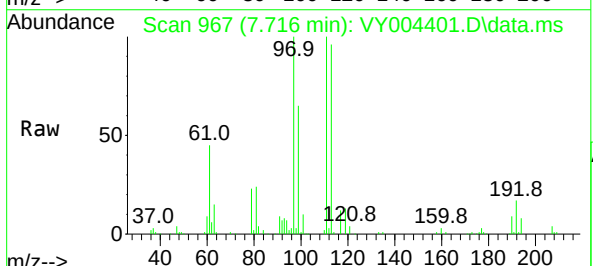
Instrument :
MSVOA_Y
ClientSampled :



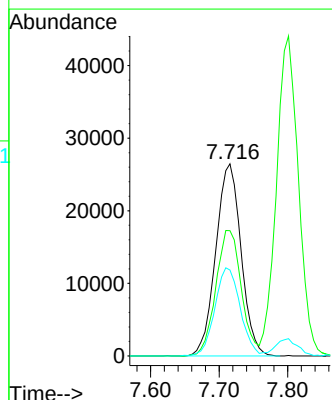
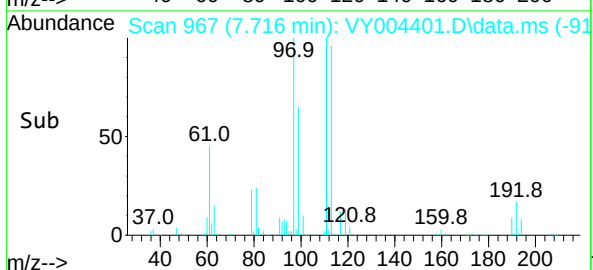
Tgt Ion: 56 Resp: 76492
Ion Ratio Lower Upper
56 100
69 36.2 25.8 38.6
84 85.9 68.2 102.4

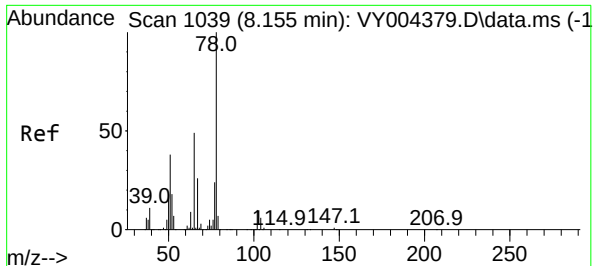


#32
1,1,1-Trichloroethane
Concen: 21.56 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21



Tgt Ion: 97 Resp: 67793
Ion Ratio Lower Upper
97 100
99 66.0 51.2 76.8
61 46.3 36.2 54.2

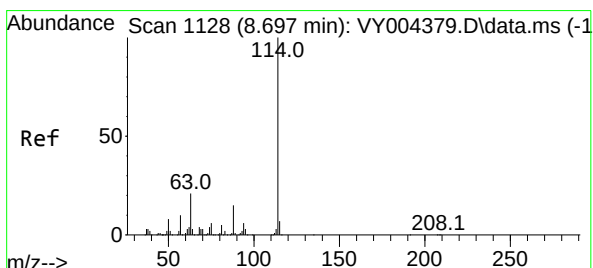
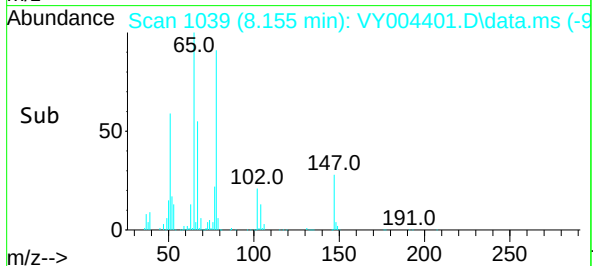
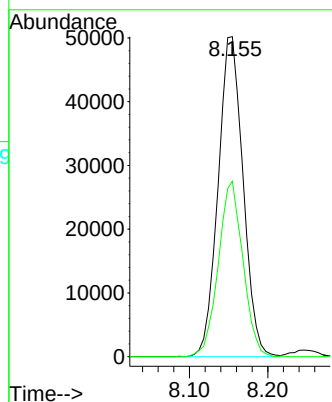
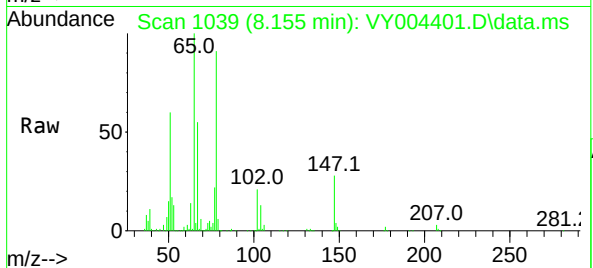




#33
1,2-Dichloroethane-d4
Concen: 56.95 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

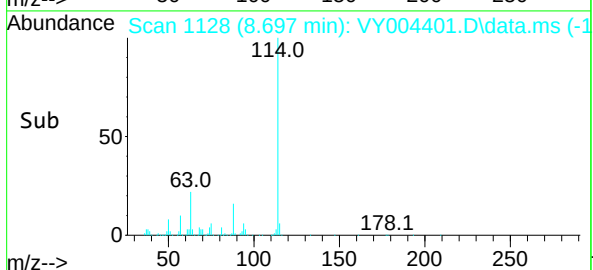
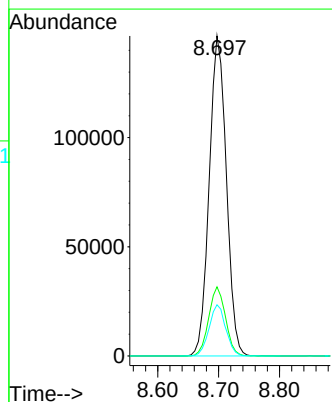
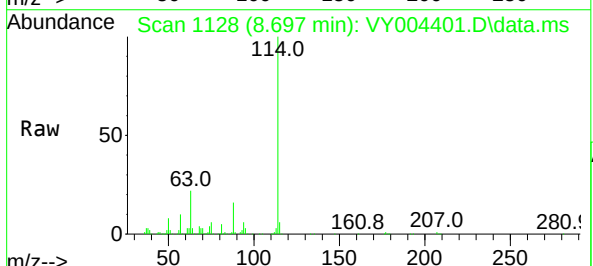
Instrument :
MSVOA_Y
ClientSampled :

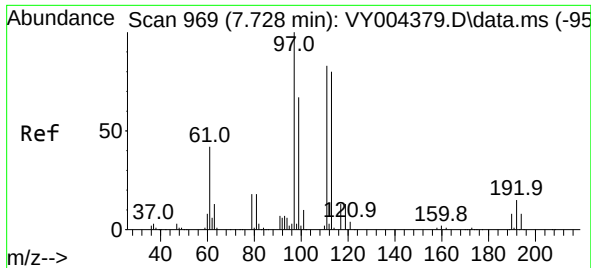
Tgt Ion: 65 Resp: 111324
Ion Ratio Lower Upper
65 100
67 54.1 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion:114 Resp: 286500
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.4
88 16.0 0.0 30.8

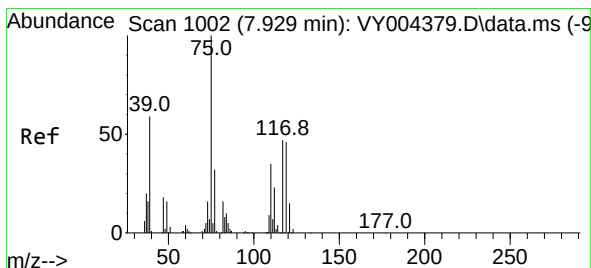
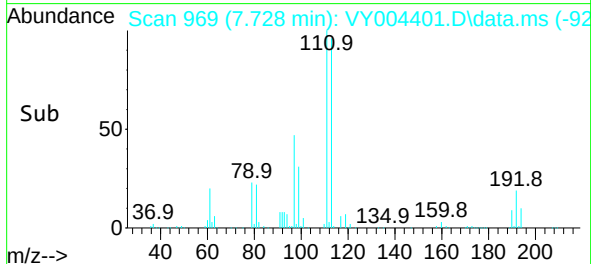
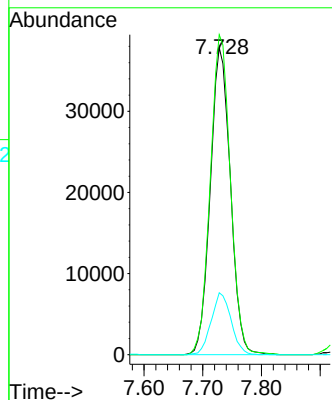
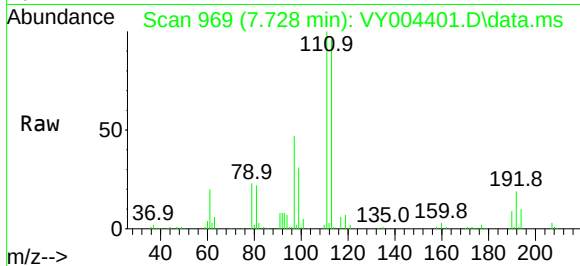




#35
Dibromofluoromethane
Concen: 56.60 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

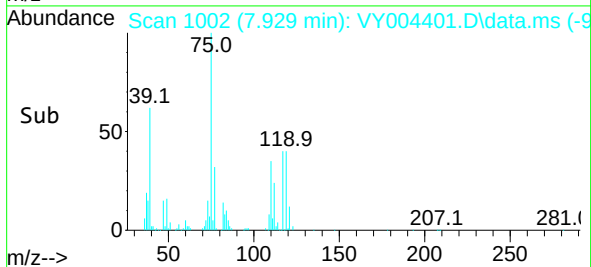
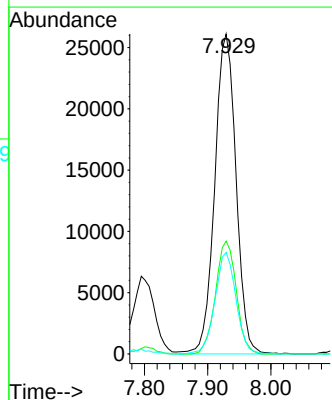
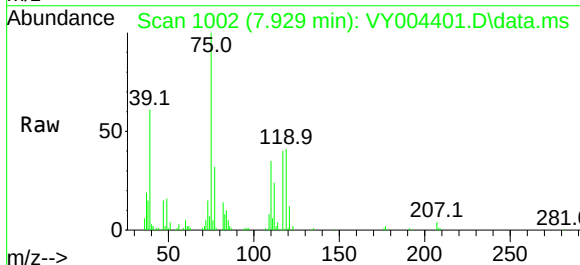
Instrument :
MSVOA_Y
ClientSampleId :

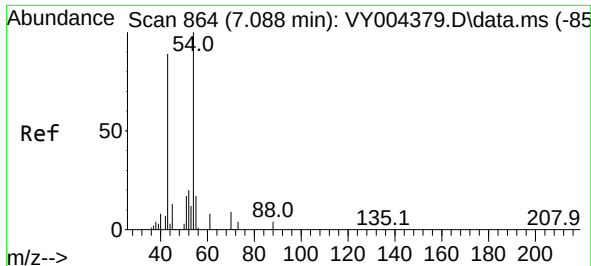
Tgt Ion:113 Resp: 89992
Ion Ratio Lower Upper
113 100
111 104.4 82.6 123.8
192 19.9 16.1 24.1



#36
1,1-Dichloropropene
Concen: 21.42 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion: 75 Resp: 60975
Ion Ratio Lower Upper
75 100
110 34.4 17.3 51.7
77 31.3 24.3 36.5





#37

Ethyl Acetate

Concen: 23.43 ug/l

RT: 7.088 min Scan# 864

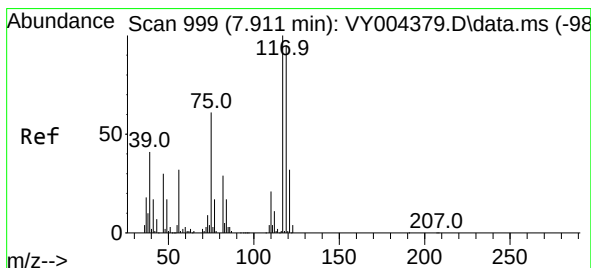
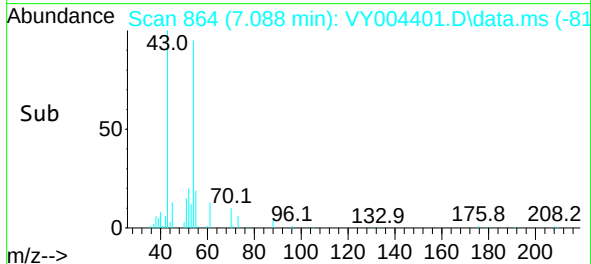
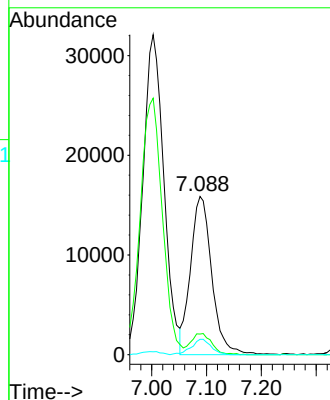
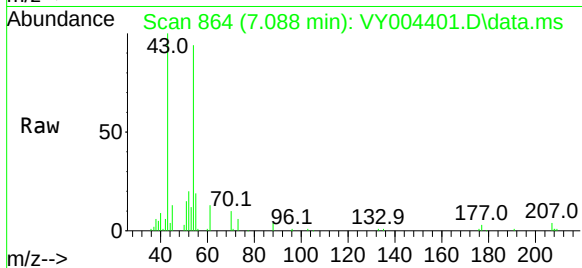
Delta R.T. 0.000 min

Lab File: VY004401.D

Acq: 13 Apr 2021 11:21

Tgt Ion: 43 Resp: 42949

Ion	Ratio	Lower	Upper
43	100		
61	13.2	10.4	15.6
70	9.0	7.5	11.3



#38

Carbon Tetrachloride

Concen: 21.35 ug/l

RT: 7.911 min Scan# 999

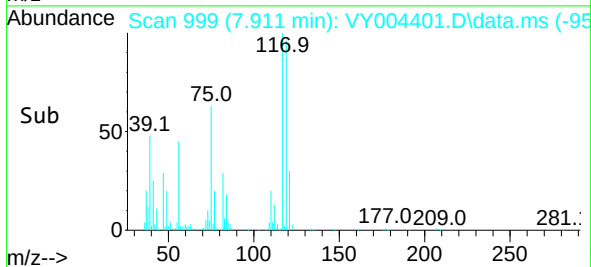
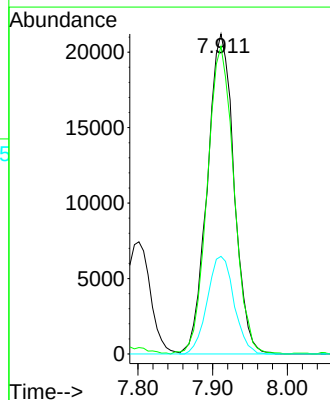
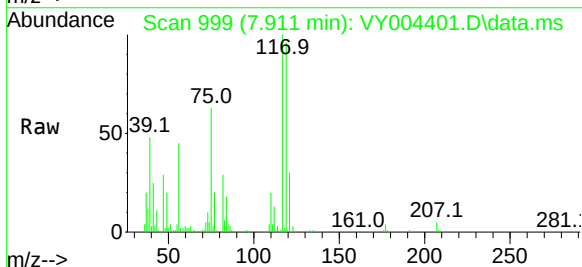
Delta R.T. 0.000 min

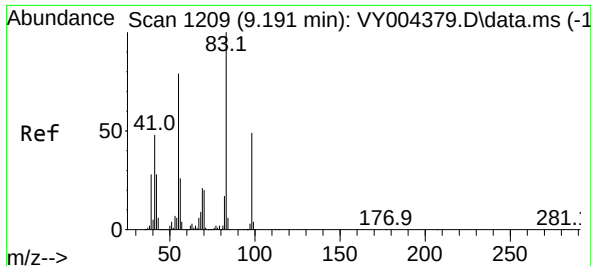
Lab File: VY004401.D

Acq: 13 Apr 2021 11:21

Tgt Ion: 117 Resp: 52534

Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.8	113.8
121	30.5	25.3	37.9





#39

Methylcyclohexane

Concen: 21.28 ug/l

RT: 9.191 min Scan# 1209

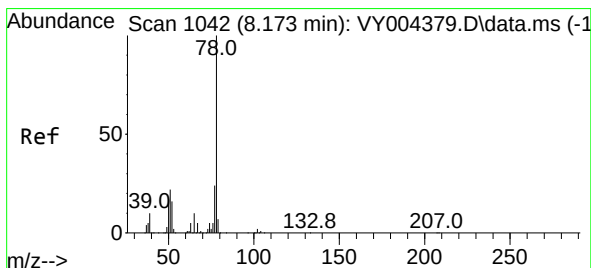
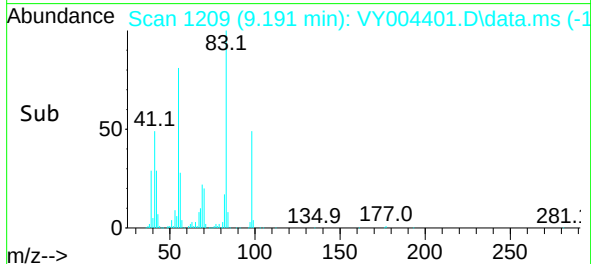
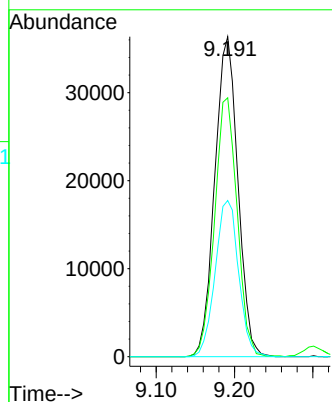
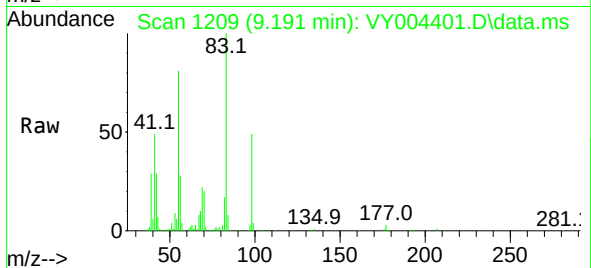
Delta R.T. 0.000 min

Lab File: VY004401.D

Acq: 13 Apr 2021 11:21

Tgt Ion: 83 Resp: 74571

Ion	Ratio	Lower	Upper
83	100		
55	80.9	63.0	94.4
98	48.8	39.2	58.8



#40

Benzene

Concen: 21.96 ug/l

RT: 8.173 min Scan# 1042

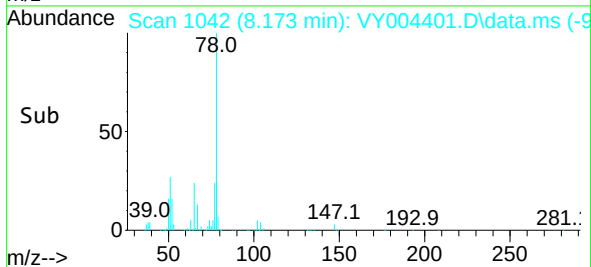
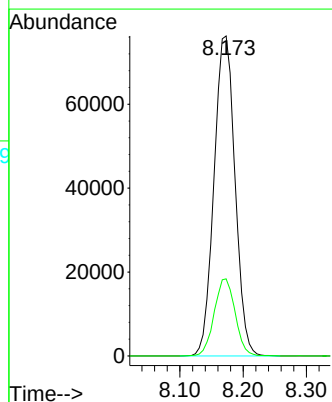
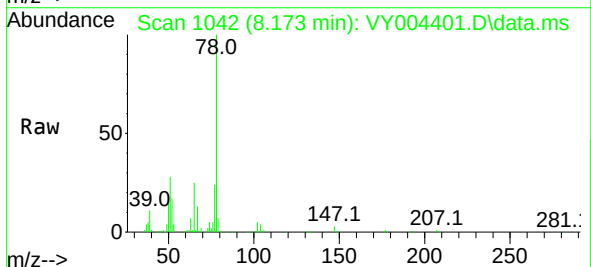
Delta R.T. 0.000 min

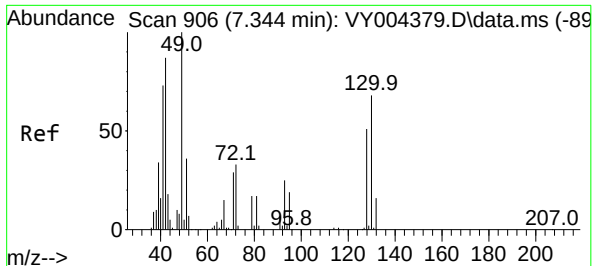
Lab File: VY004401.D

Acq: 13 Apr 2021 11:21

Tgt Ion: 78 Resp: 175693

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.4	29.0

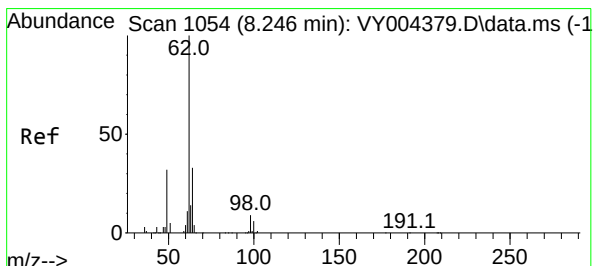
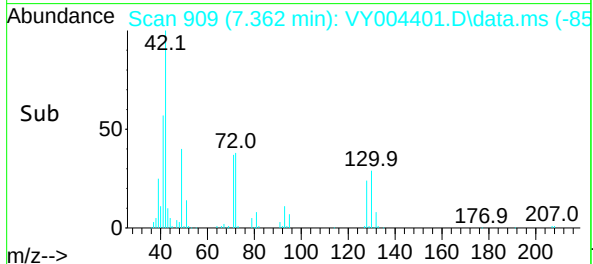
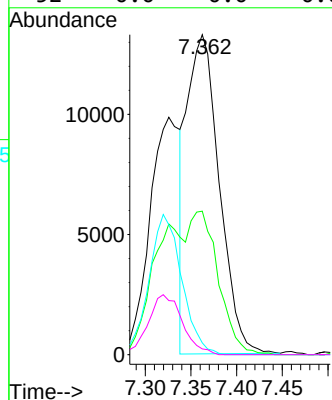
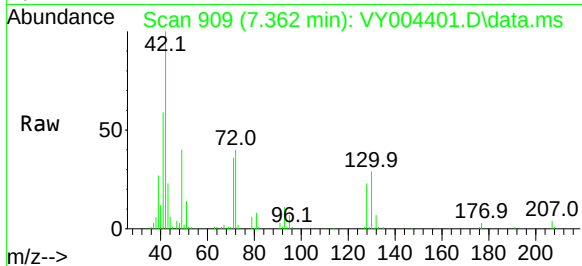




#41
Methacrylonitrile
Concen: 29.38 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.019 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

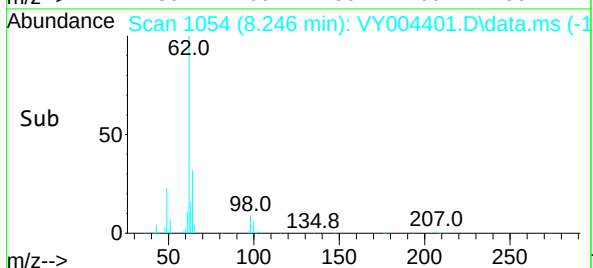
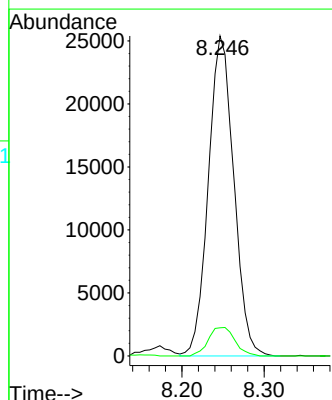
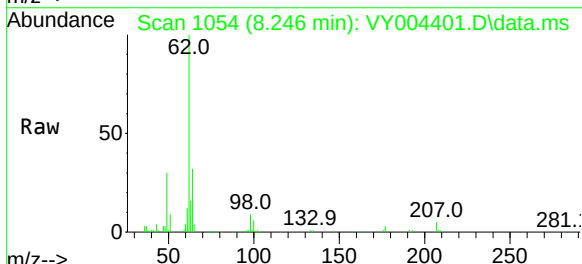
Instrument :
MSVOA_Y
ClientSampleId :

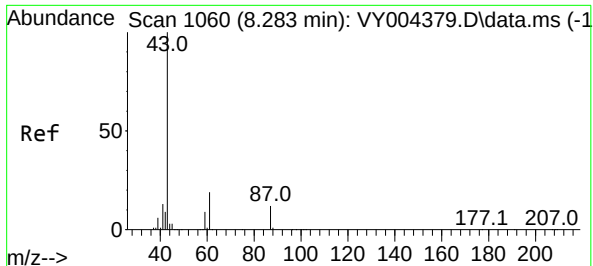
Tgt Ion: 41 Resp: 32640
Ion Ratio Lower Upper
41 100
39 39.8 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.78 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion: 62 Resp: 54654
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.2

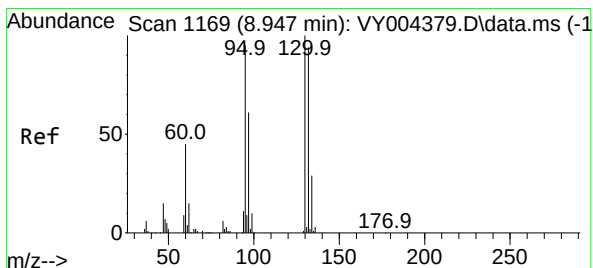
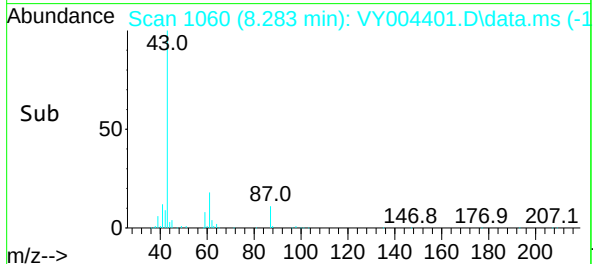
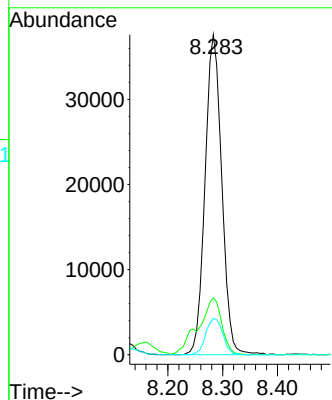
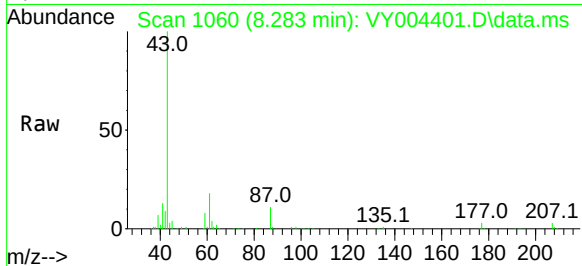




#43
Isopropyl Acetate
Concen: 22.84 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

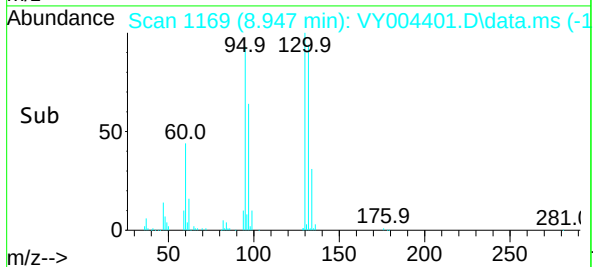
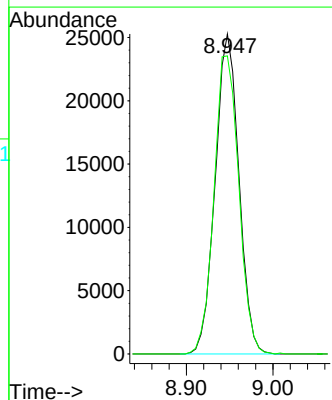
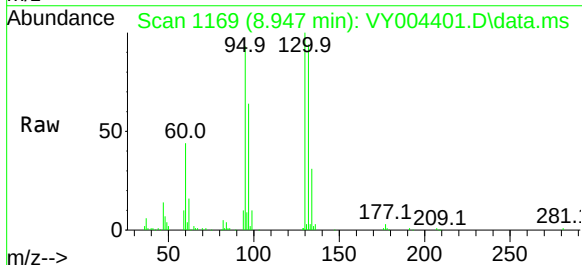
Instrument :
MSVOA_Y
ClientSampleId :

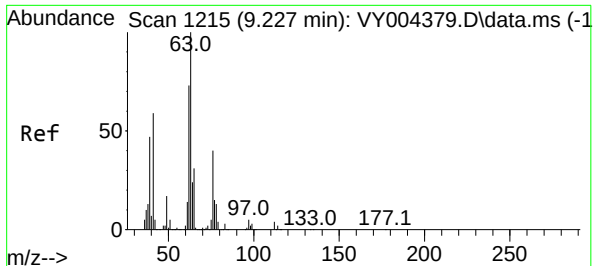
Tgt Ion: 43 Resp: 79383
Ion Ratio Lower Upper
43 100
61 25.0 20.9 31.3
87 11.5 9.1 13.7



#44
Trichloroethene
Concen: 22.03 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion:130 Resp: 48060
Ion Ratio Lower Upper
130 100
95 93.1 0.0 190.4





#45

1,2-Dichloropropane

Concen: 21.96 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY004401.D

Acq: 13 Apr 2021 11:21

Tgt Ion: 63 Resp: 45341

Ion Ratio Lower Upper

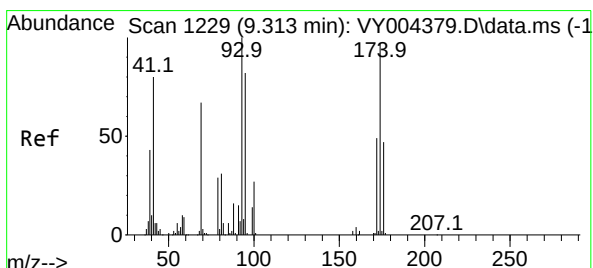
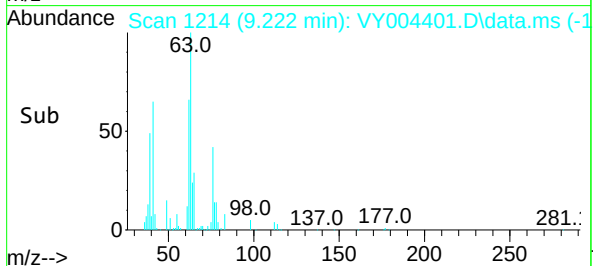
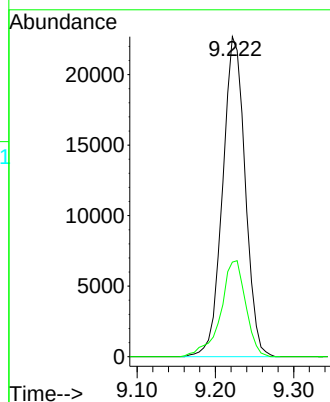
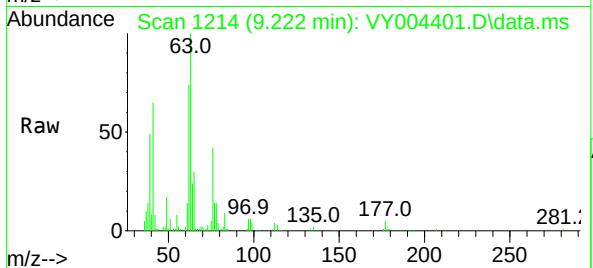
63 100

65 29.6 24.4 36.6

Instrument :

MSVOA_Y

ClientSampled :



#46

Dibromomethane

Concen: 22.37 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY004401.D

Acq: 13 Apr 2021 11:21

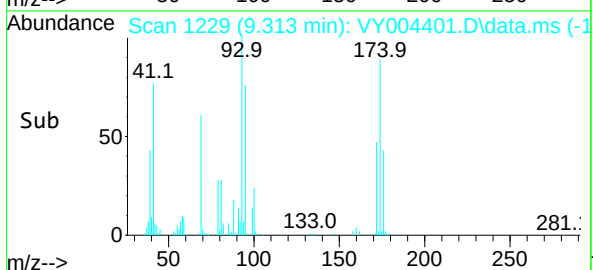
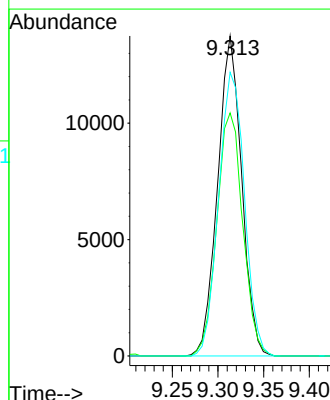
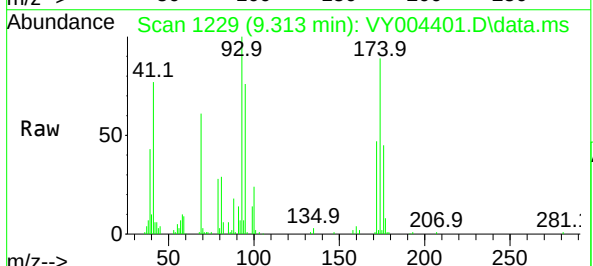
Tgt Ion: 93 Resp: 25153

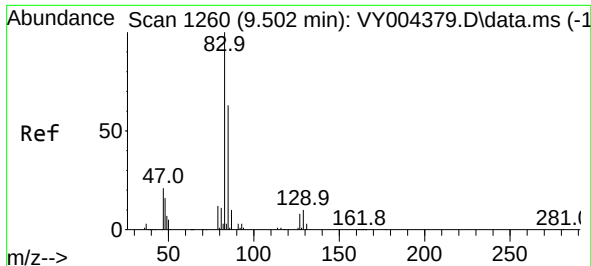
Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.8

174 95.1 77.8 116.6

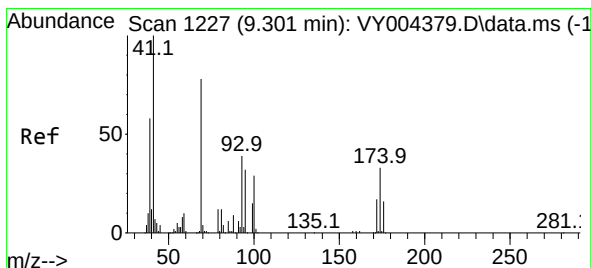
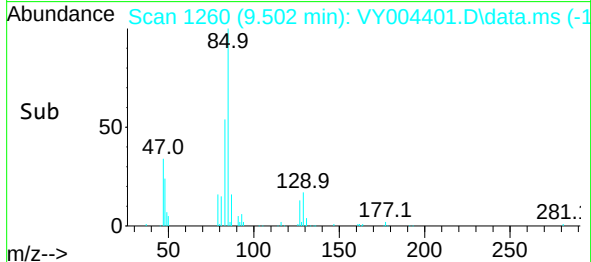
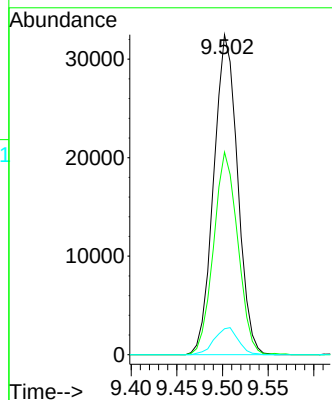
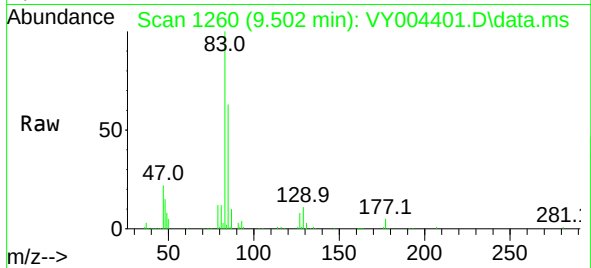




#47
Bromodichloromethane
Concen: 21.71 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

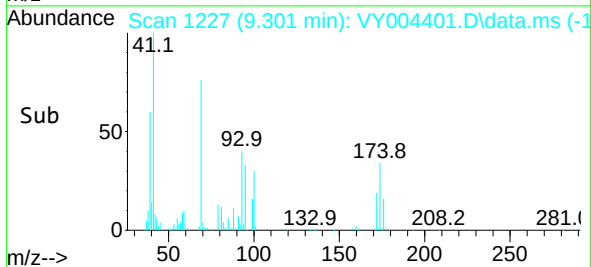
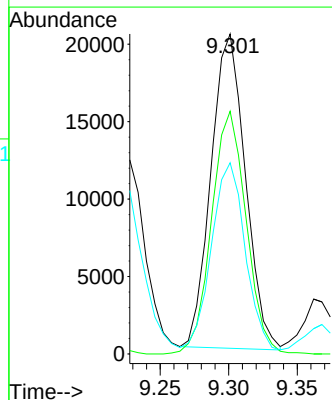
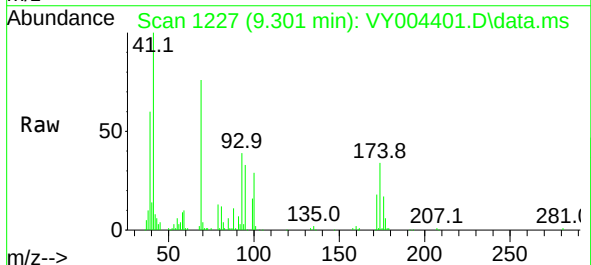
Instrument :
MSVOA_Y
ClientSampled :

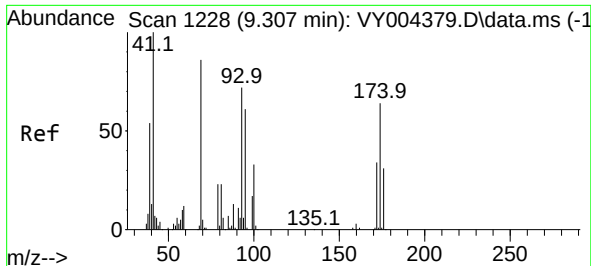
Tgt Ion: 83 Resp: 59091
Ion Ratio Lower Upper
83 100
85 63.3 50.7 76.1
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 22.13 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion: 41 Resp: 35418
Ion Ratio Lower Upper
41 100
69 77.8 62.6 94.0
39 58.4 47.2 70.8

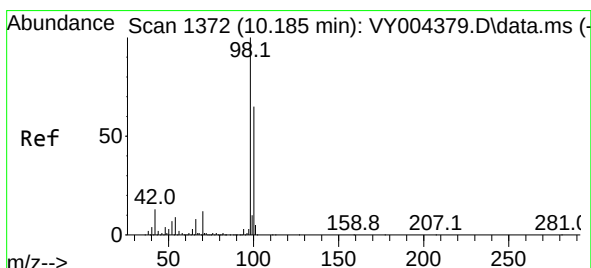
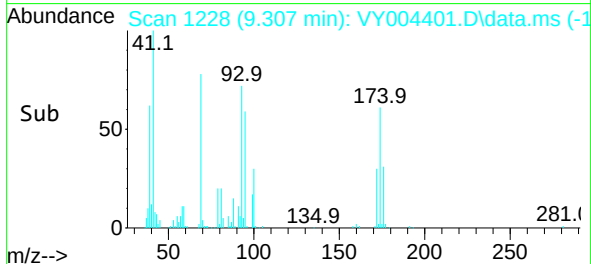
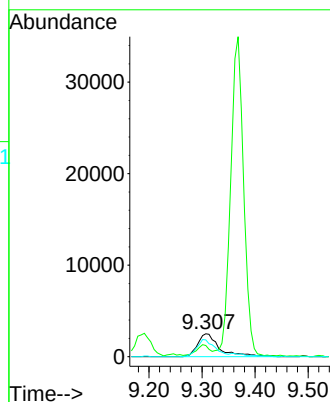
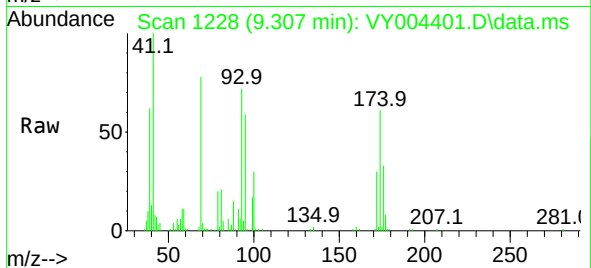




#49
1,4-Dioxane
Concen: 494.56 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

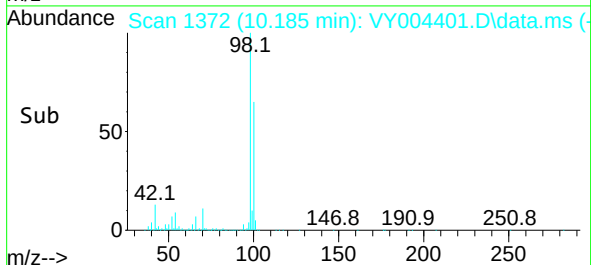
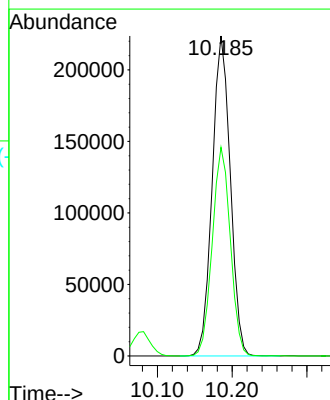
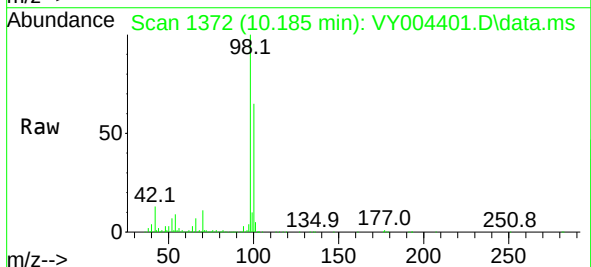
Instrument :
MSVOA_Y
ClientSampled :

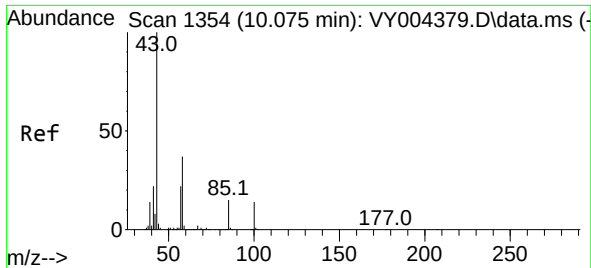
Tgt Ion: 88 Resp: 7261
Ion Ratio Lower Upper
88 100
43 26.6 31.7 47.5#
58 61.1 55.7 83.5



#50
Toluene-d8
Concen: 55.49 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion: 98 Resp: 375276
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6

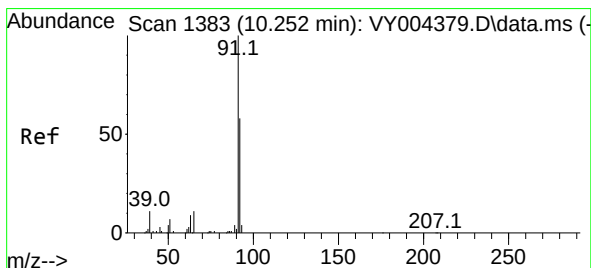
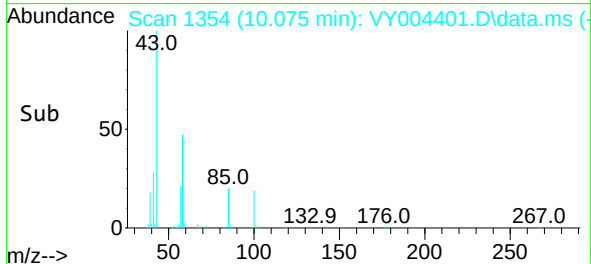
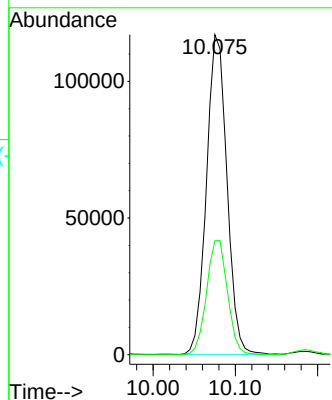
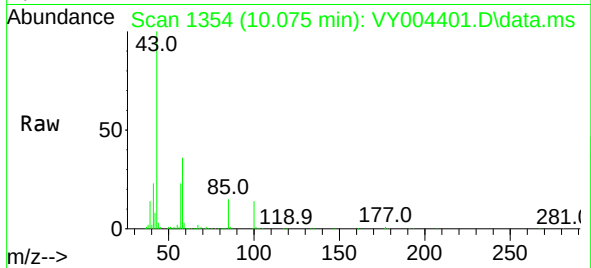




#51
4-Methyl-2-Pentanone
Concen: 113.10 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

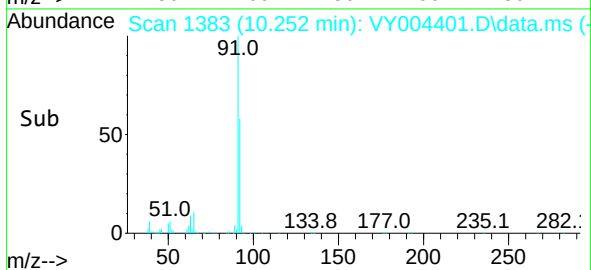
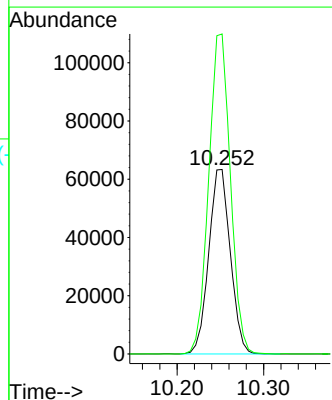
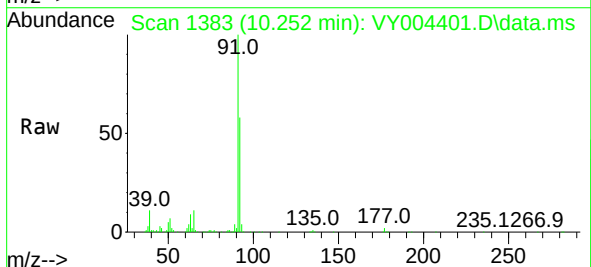
Instrument :
MSVOA_Y
ClientSampled :

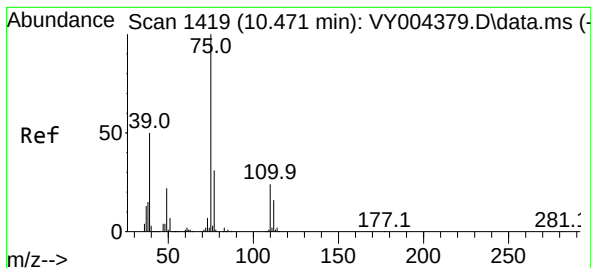
Tgt Ion: 43 Resp: 201911
Ion Ratio Lower Upper
43 100
58 36.6 29.2 43.8



#52
Toluene
Concen: 21.17 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion: 92 Resp: 109596
Ion Ratio Lower Upper
92 100
91 174.3 137.8 206.6

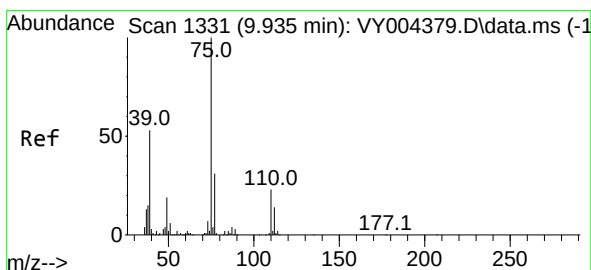
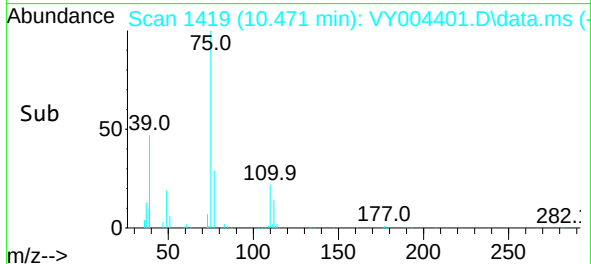
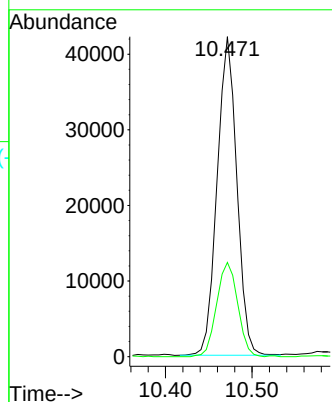
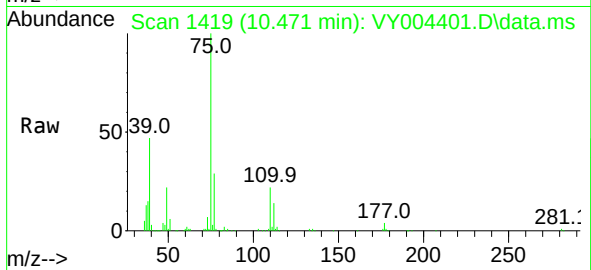




#53
t-1,3-Dichloropropene
Concen: 22.17 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

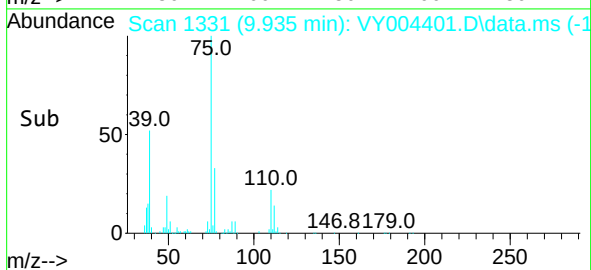
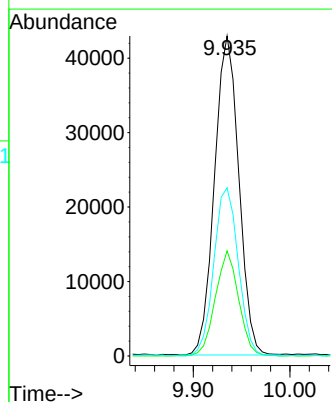
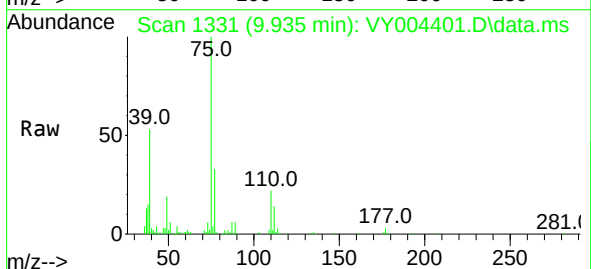
Instrument :
MSVOA_Y
ClientSampled :

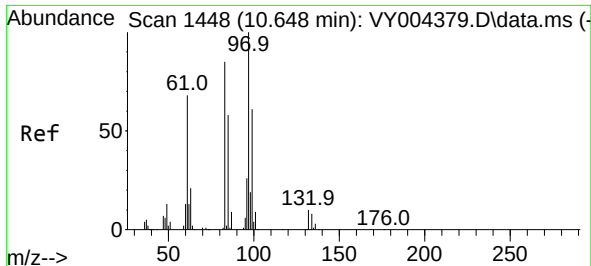
Tgt Ion: 75 Resp: 66540
Ion Ratio Lower Upper
75 100
77 29.6 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 21.97 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion: 75 Resp: 74909
Ion Ratio Lower Upper
75 100
77 32.9 24.6 37.0
39 52.7 42.1 63.1

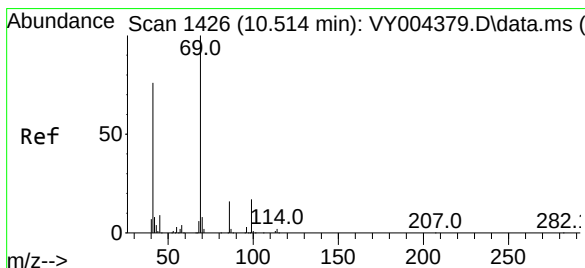
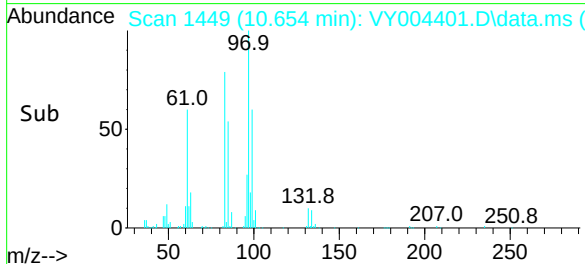
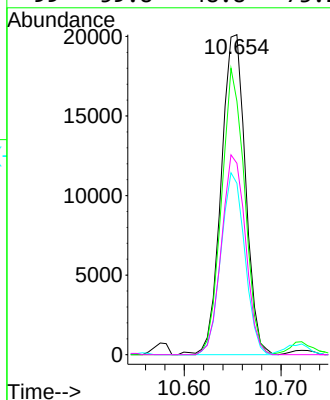
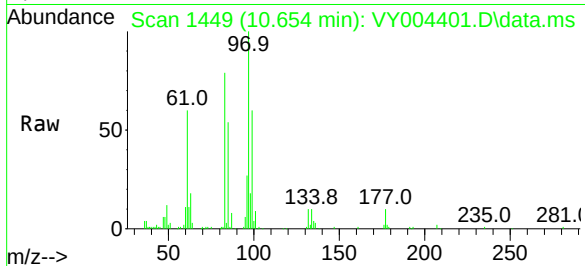




#55
1,1,2-Trichloroethane
Concen: 22.64 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

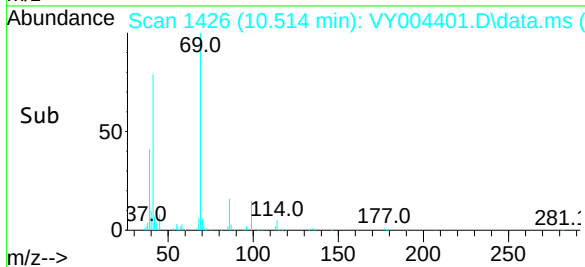
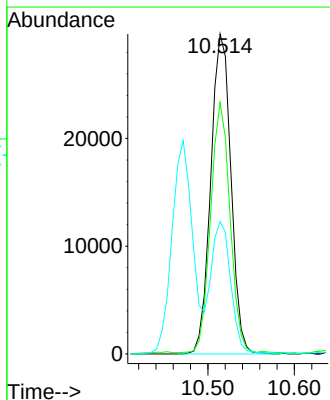
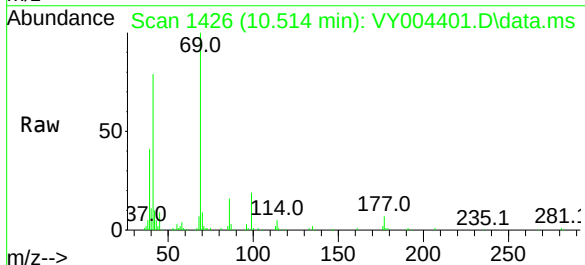
Instrument :
MSVOA_Y
ClientSampled :

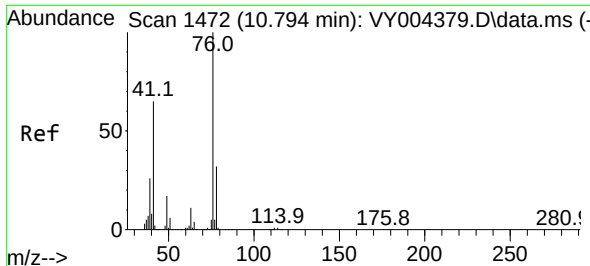
Tgt Ion:	97	Resp:	35067
Ion	Ratio	Lower	Upper
97	100		
83	79.2	68.4	102.6
85	53.6	46.2	69.4
99	59.8	48.8	73.2



#56
Ethyl methacrylate
Concen: 21.37 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion:	69	Resp:	48008
Ion	Ratio	Lower	Upper
69	100		
41	76.2	59.2	88.8
39	39.9	31.0	46.6

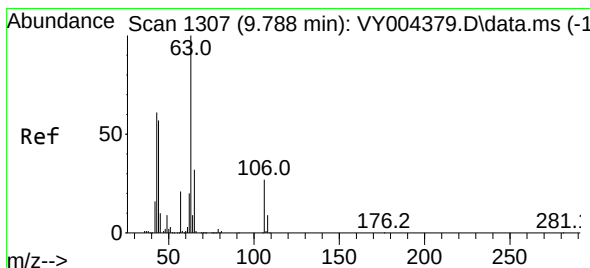
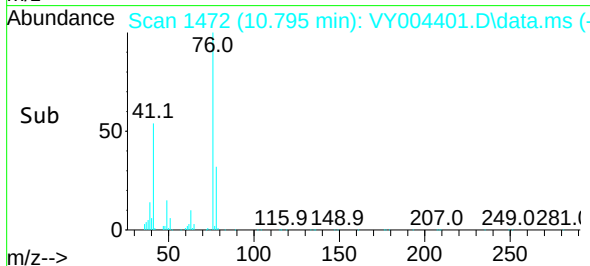
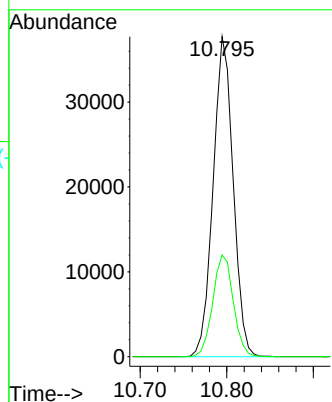
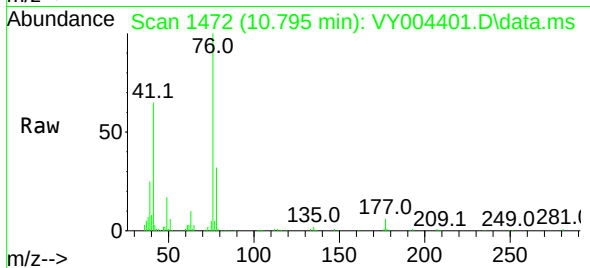




#57
1,3-Dichloropropane
Concen: 21.91 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

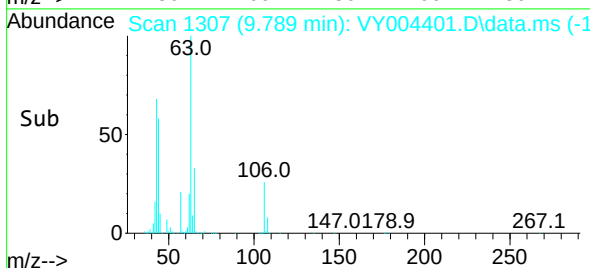
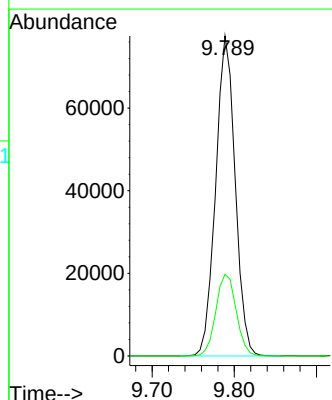
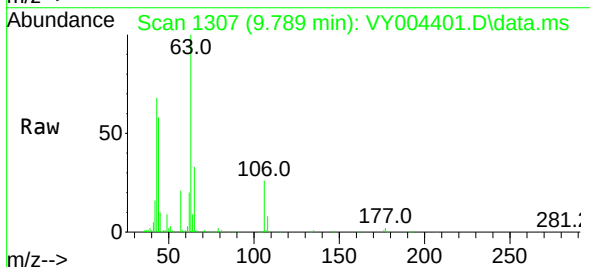
Instrument :
MSVOA_Y
ClientSampleId :

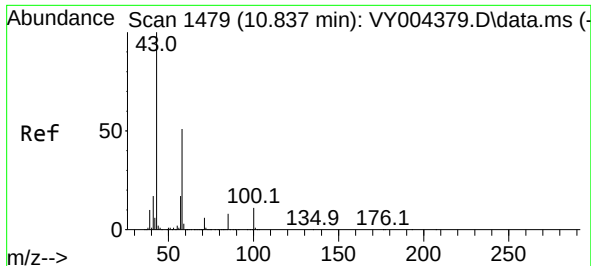
Tgt Ion: 76 Resp: 60577
Ion Ratio Lower Upper
76 100
78 32.5 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 110.92 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion: 63 Resp: 127482
Ion Ratio Lower Upper
63 100
106 26.6 21.7 32.5

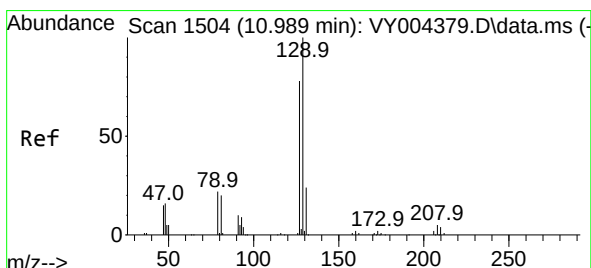
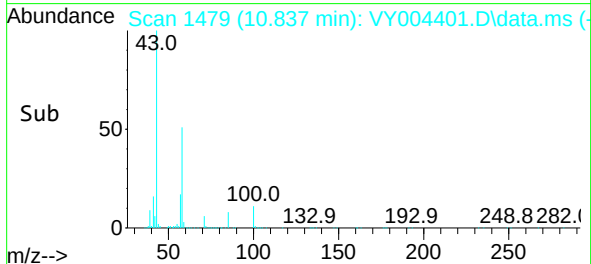
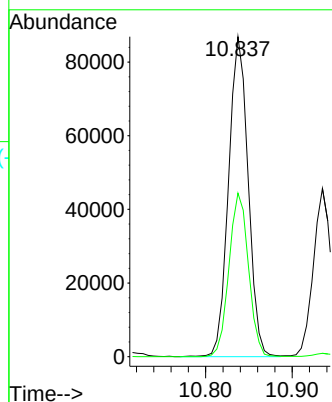
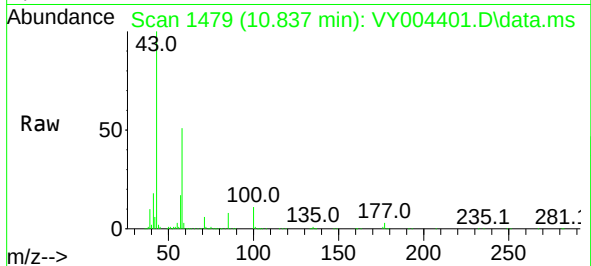




#59
2-Hexanone
Concen: 113.89 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

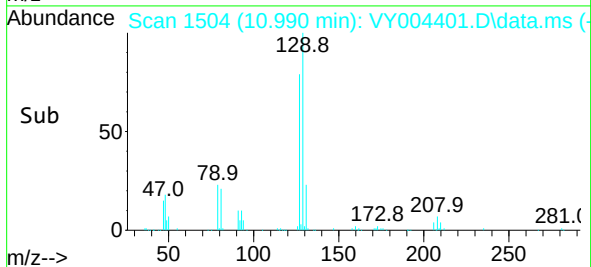
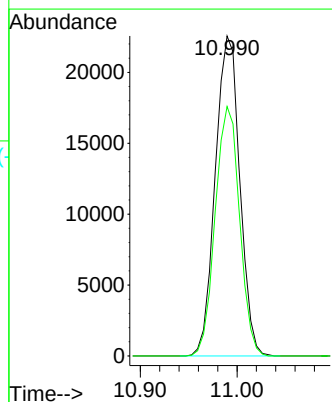
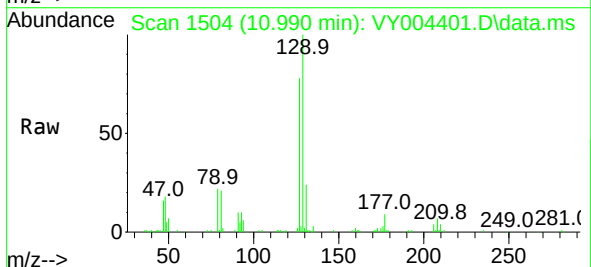
Instrument :
MSVOA_Y
ClientSampled :

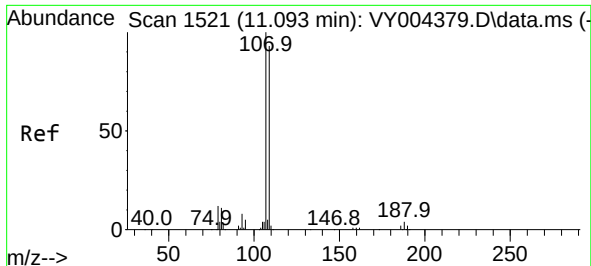
Tgt Ion: 43 Resp: 136300
Ion Ratio Lower Upper
43 100
58 50.9 25.4 76.4



#60
Dibromochloromethane
Concen: 21.55 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion: 129 Resp: 39672
Ion Ratio Lower Upper
129 100
127 77.4 38.9 116.7

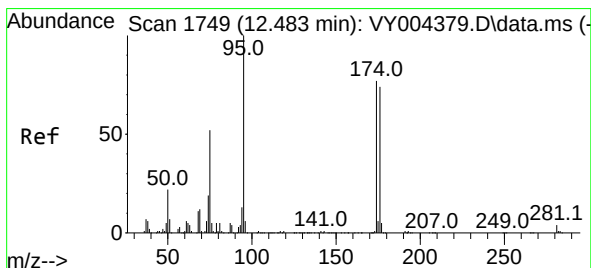
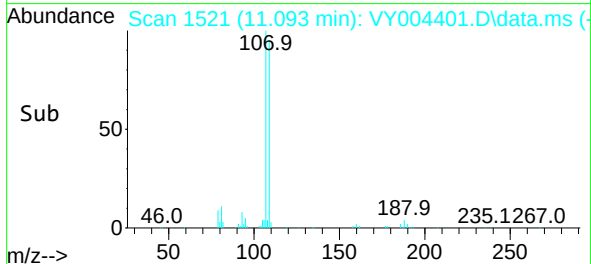
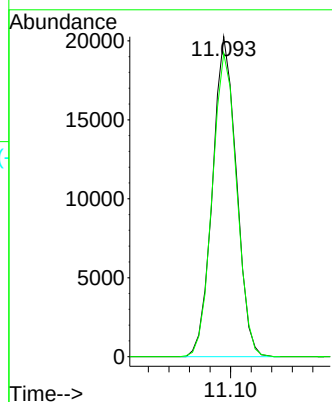
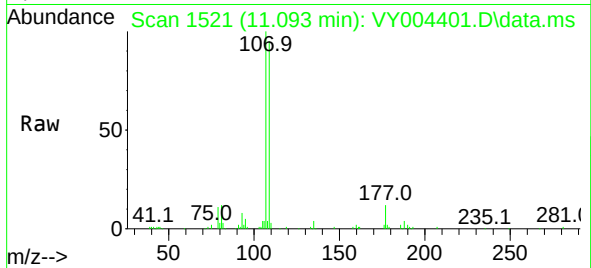




#61
1,2-Dibromoethane
Concen: 21.86 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

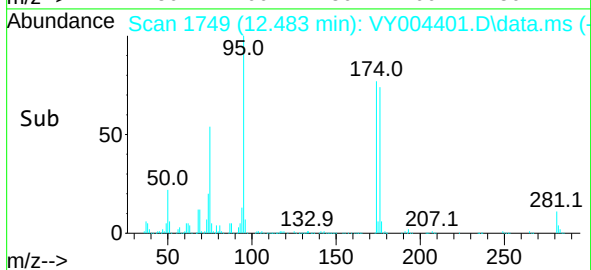
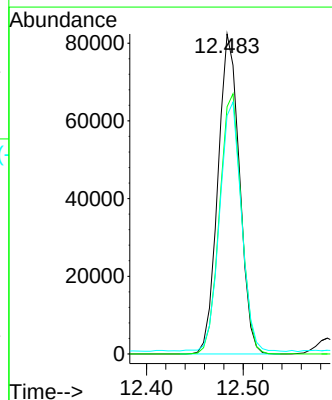
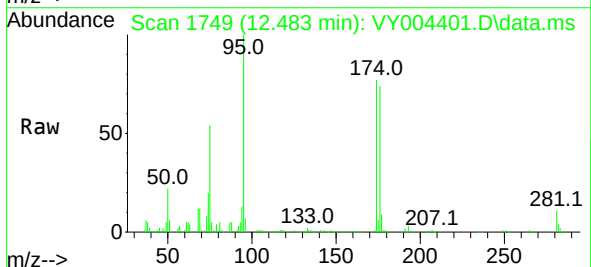
Instrument :
MSVOA_Y
ClientSampleId :

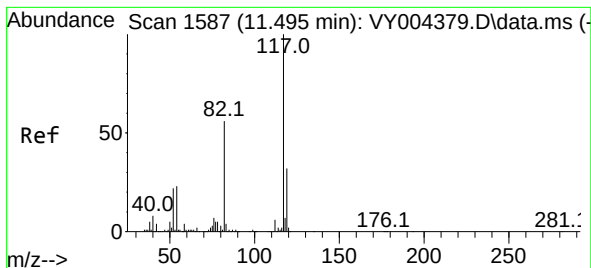
Tgt Ion:107 Resp: 32642
Ion Ratio Lower Upper
107 100
109 97.0 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 55.32 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

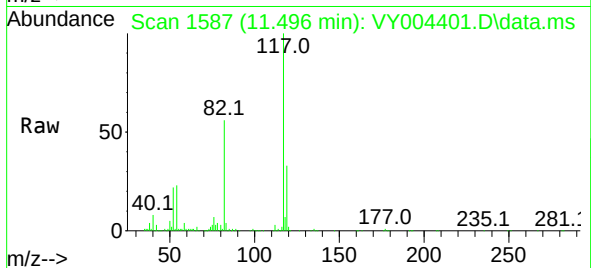
Tgt Ion: 95 Resp: 126950
Ion Ratio Lower Upper
95 100
174 82.3 0.0 162.4
176 79.0 0.0 156.0



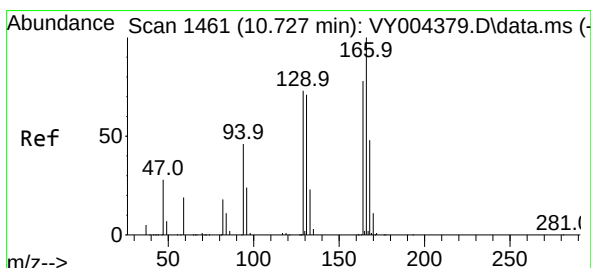
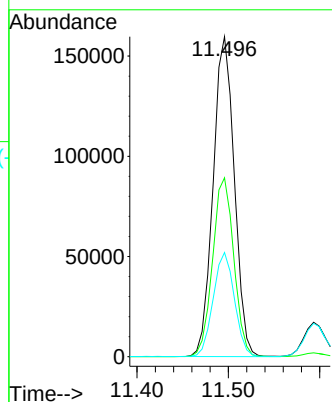
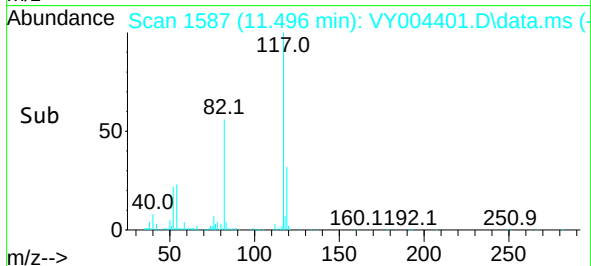


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

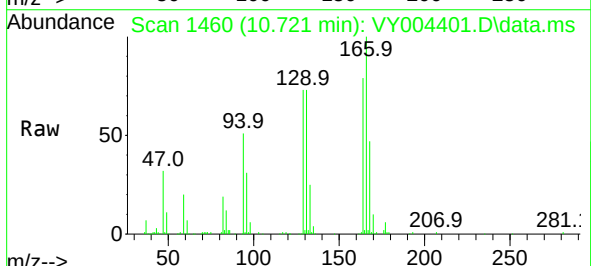
Instrument :
MSVOA_Y
ClientSampled :



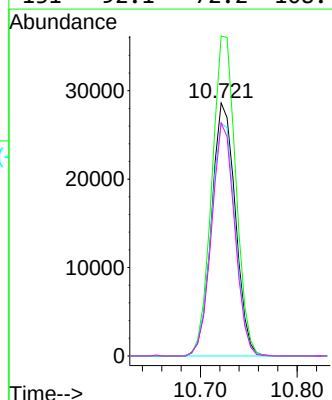
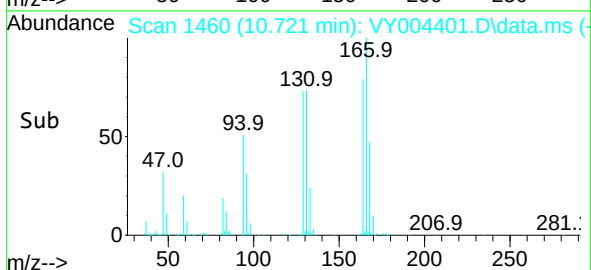
Tgt Ion:117 Resp: 257048
Ion Ratio Lower Upper
117 100
82 55.9 44.9 67.3
119 32.5 25.4 38.0

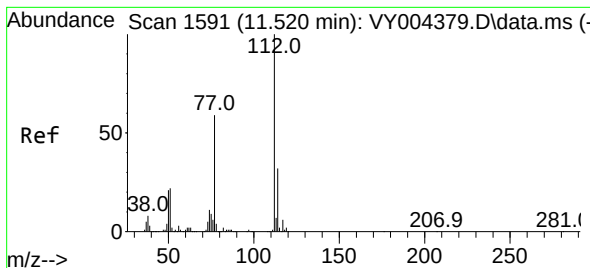


#64
Tetrachloroethene
Concen: 21.71 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21



Tgt Ion:164 Resp: 48578
Ion Ratio Lower Upper
164 100
166 126.5 102.1 153.1
129 92.1 74.8 112.2
131 92.1 72.2 108.4

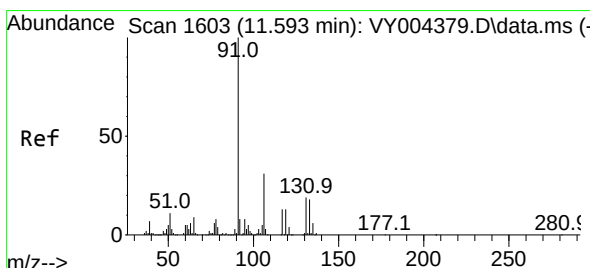
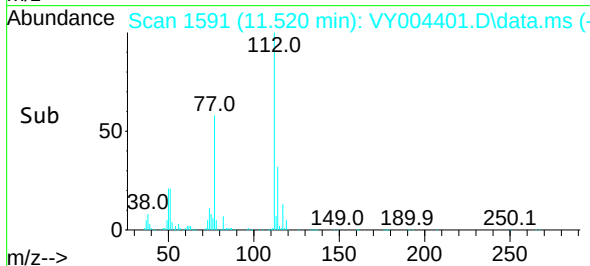
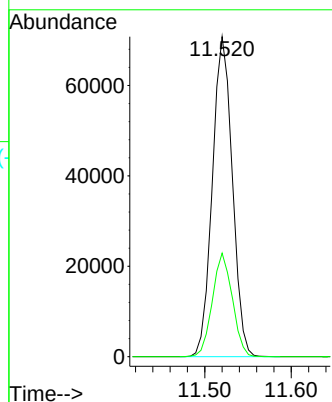
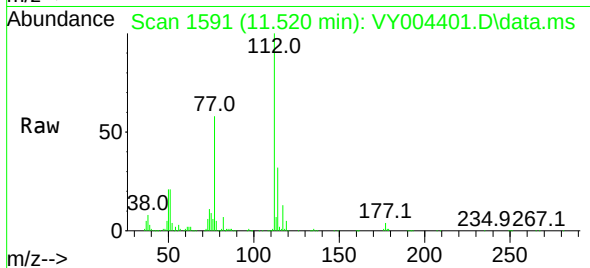




#65
Chlorobenzene
Concen: 21.63 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

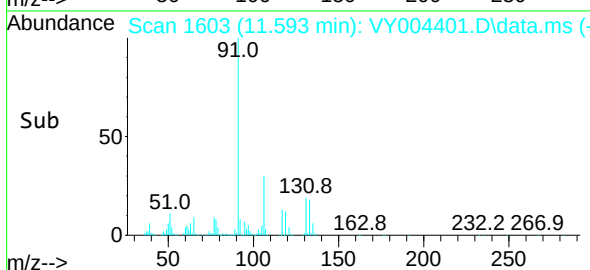
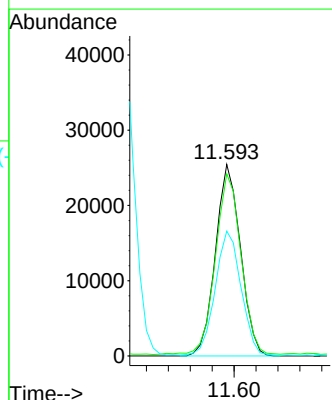
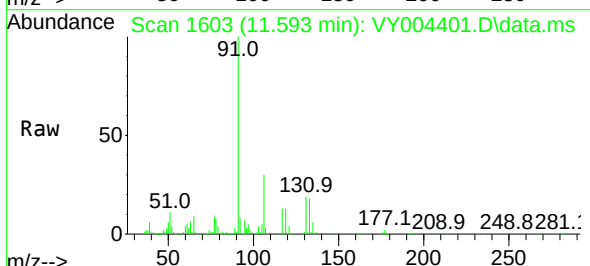
Instrument :
MSVOA_Y
ClientSampleId :

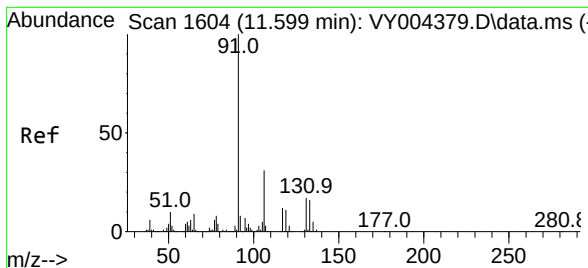
Tgt Ion:112 Resp: 113454
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.57 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion:131 Resp: 40389
Ion Ratio Lower Upper
131 100
133 96.4 47.6 142.9
119 66.7 32.6 98.0

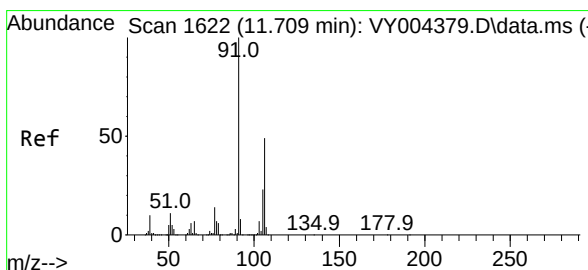
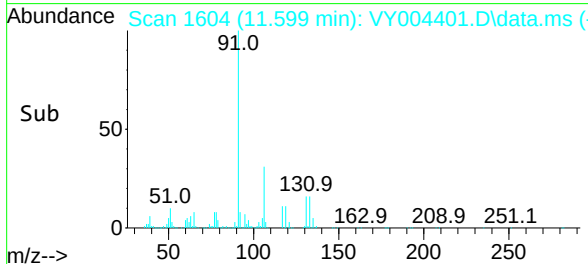
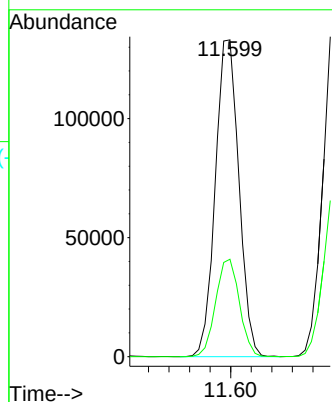
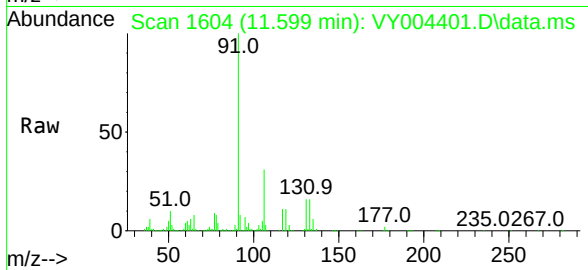




#67
Ethyl Benzene
Concen: 21.59 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

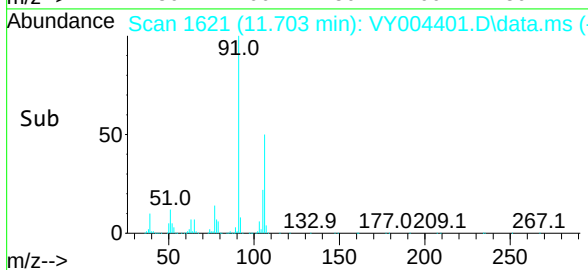
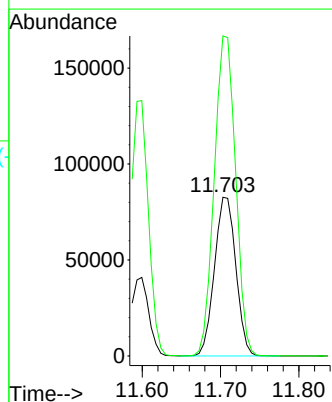
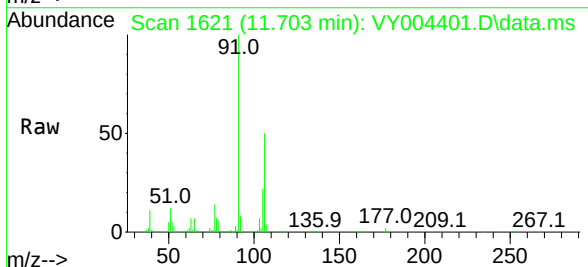
Instrument :
MSVOA_Y
ClientSampleId :

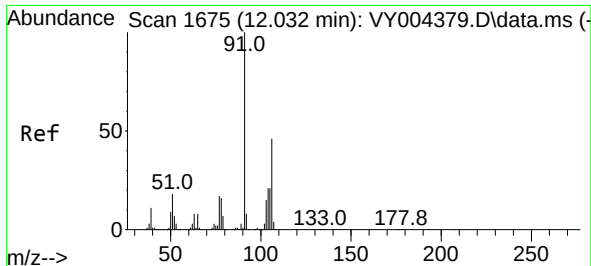
Tgt Ion: 91 Resp: 211889
Ion Ratio Lower Upper
91 100
106 30.8 25.1 37.7



#68
m/p-Xylenes
Concen: 42.99 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion: 106 Resp: 156791
Ion Ratio Lower Upper
106 100
91 201.6 163.2 244.8

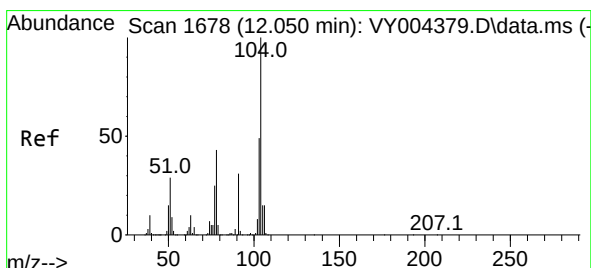
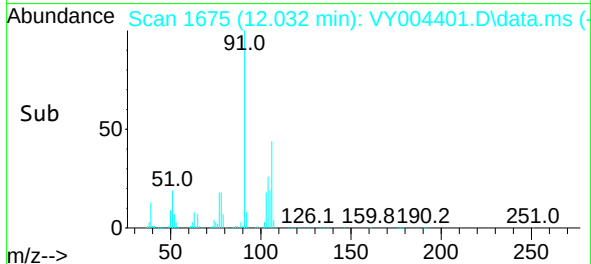
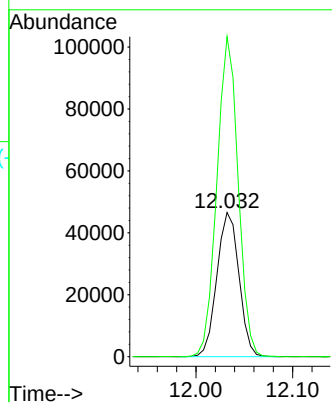
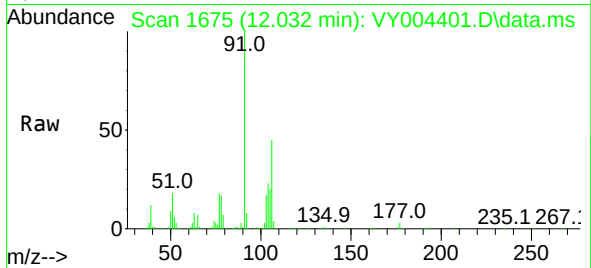




#69
o-Xylene
Concen: 21.57 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

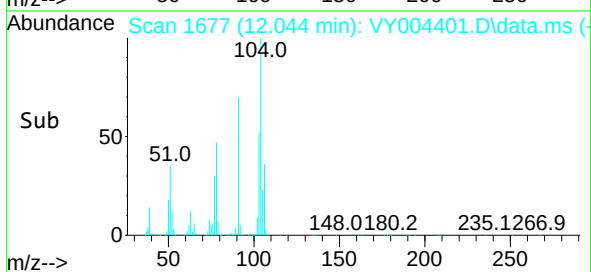
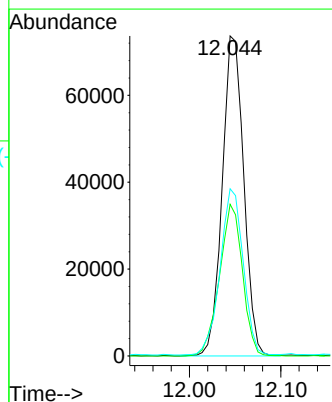
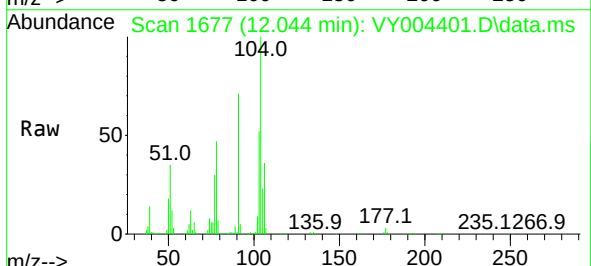
Instrument :
MSVOA_Y
ClientSampleId :

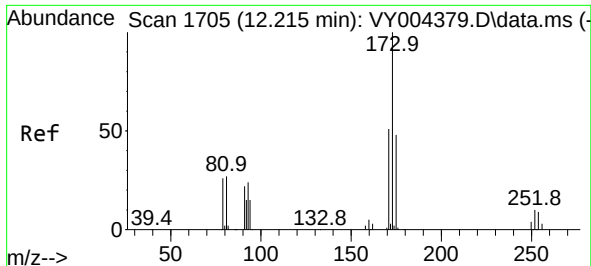
Tgt Ion:106 Resp: 73718
Ion Ratio Lower Upper
106 100
91 213.6 107.4 322.2



#70
Styrene
Concen: 21.35 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion:104 Resp: 120840
Ion Ratio Lower Upper
104 100
78 50.4 39.9 59.9
103 55.5 43.4 65.2

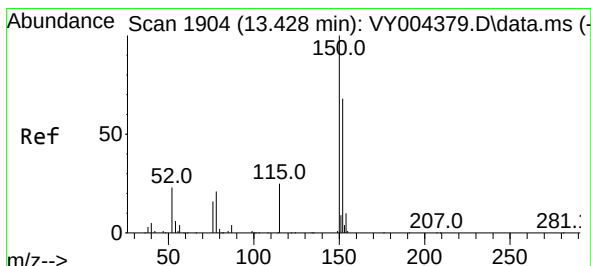
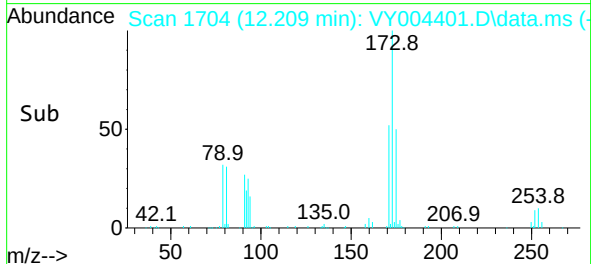
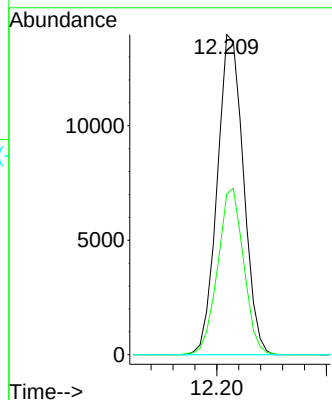
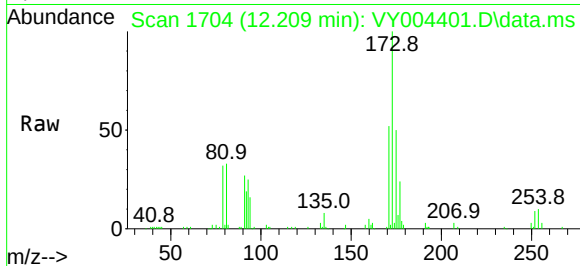




#71
Bromoform
Concen: 20.95 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

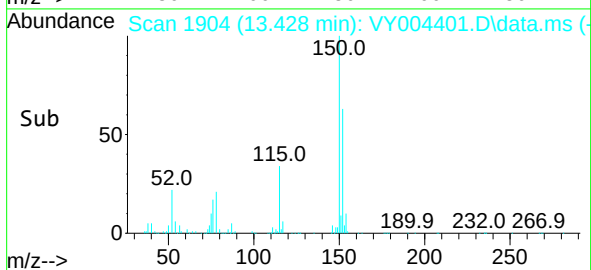
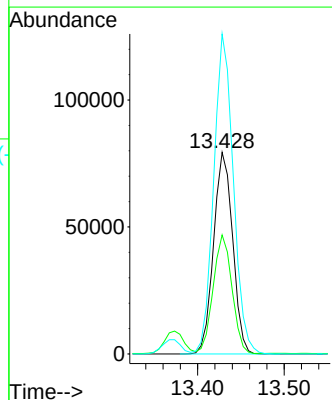
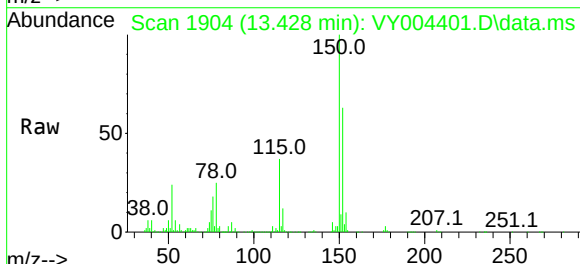
Instrument :
MSVOA_Y
ClientSampled :

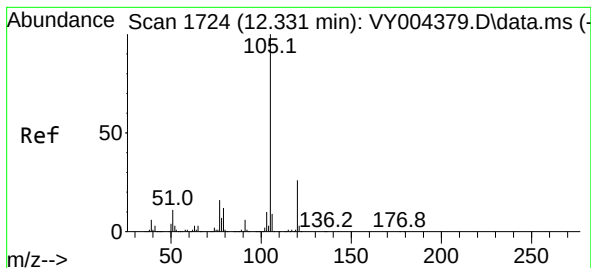
Tgt Ion:173 Resp: 23265
Ion Ratio Lower Upper
173 100
175 51.4 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion:152 Resp: 121450
Ion Ratio Lower Upper
152 100
115 57.7 29.6 88.8
150 163.3 0.0 348.4





#73

Isopropylbenzene

Concen: 21.15 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY004401.D

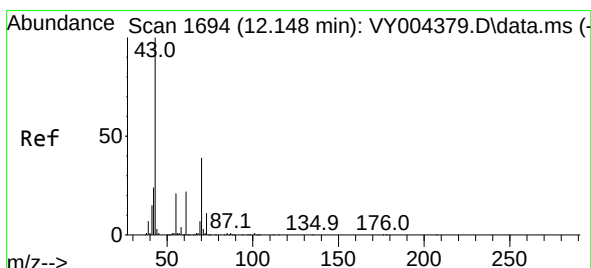
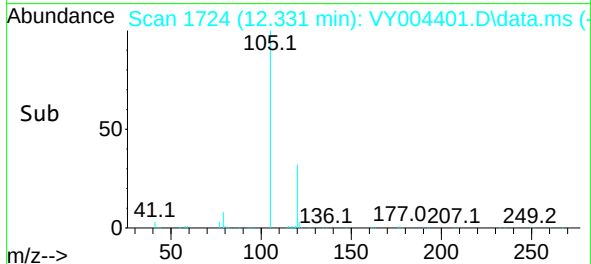
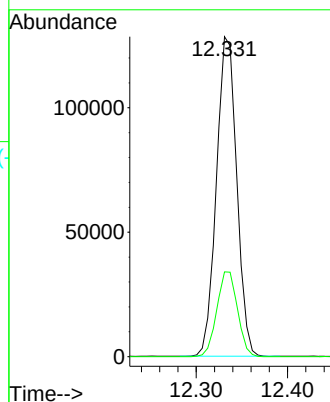
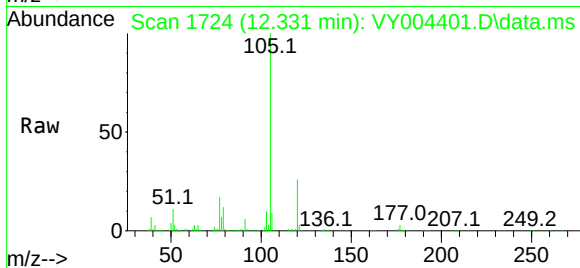
Acq: 13 Apr 2021 11:21

Tgt Ion:105 Resp: 198447

Ion Ratio Lower Upper

105 100

120 27.0 13.2 39.5



#74

N-ethyl acetate

Concen: 22.16 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY004401.D

Acq: 13 Apr 2021 11:21

Tgt Ion: 43 Resp: 70027

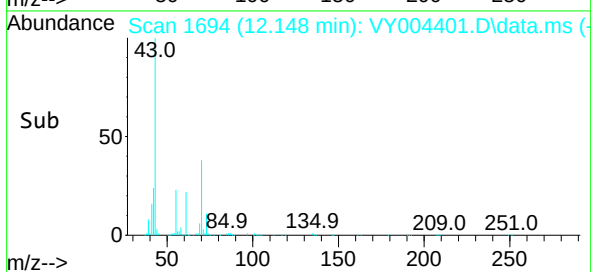
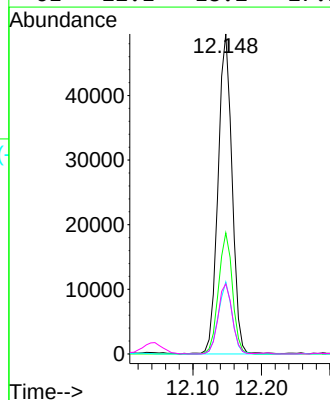
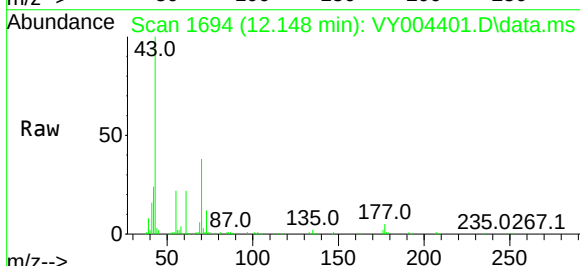
Ion Ratio Lower Upper

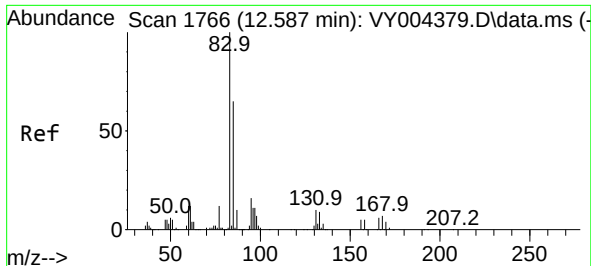
43 100

70 37.5 30.4 45.6

55 21.9 17.4 26.0

61 22.1 18.2 27.2

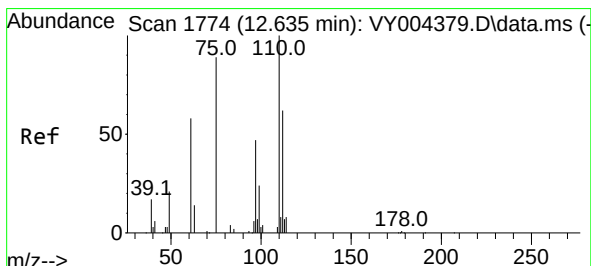
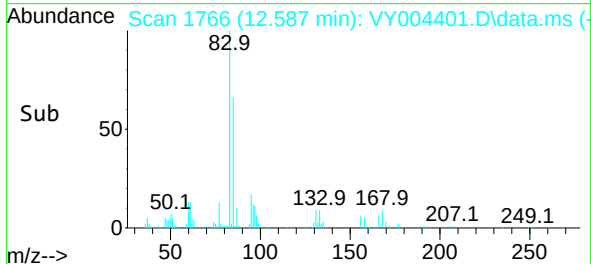
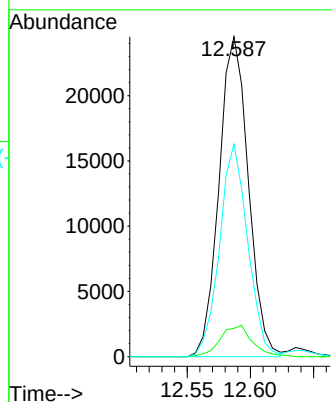
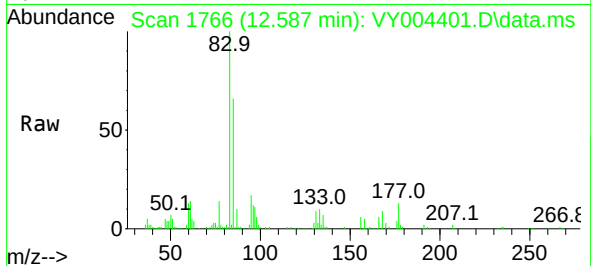




#75
1,1,2,2-Tetrachloroethane
Concen: 22.22 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

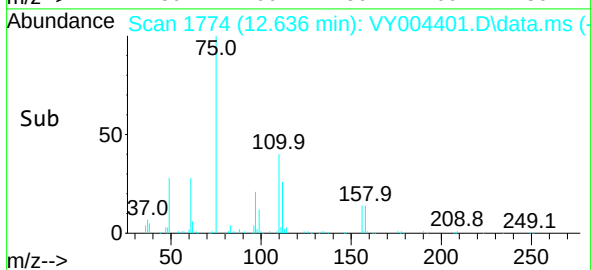
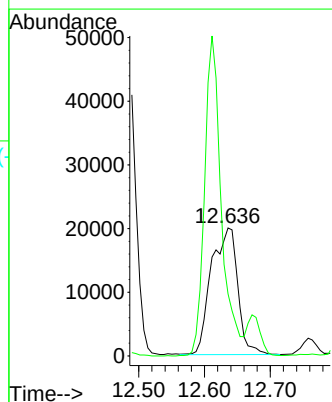
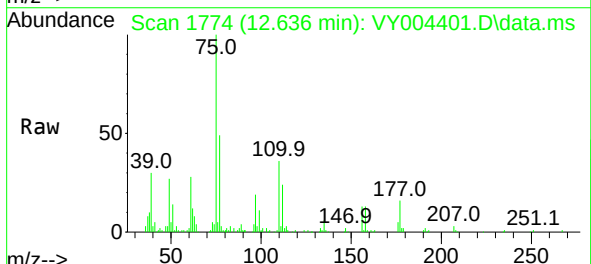
Instrument :
MSVOA_Y
ClientSampleId :

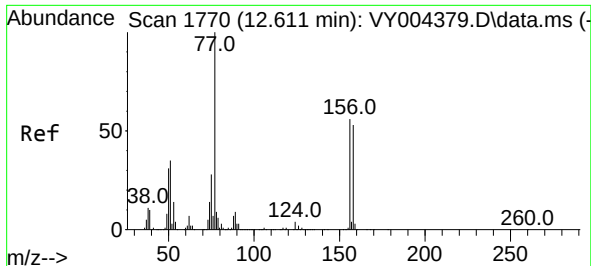
Tgt Ion: 83 Resp: 39450
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.4
85 63.8 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 42.81 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion: 75 Resp: 55802
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

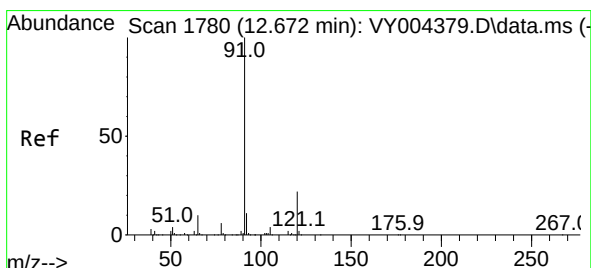
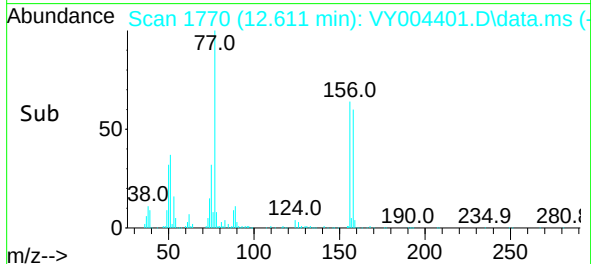
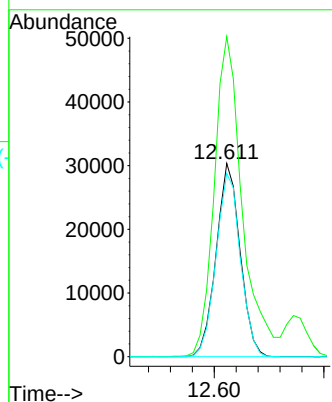
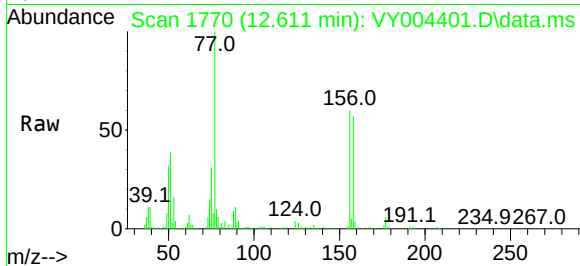




#77
Bromobenzene
Concen: 21.92 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

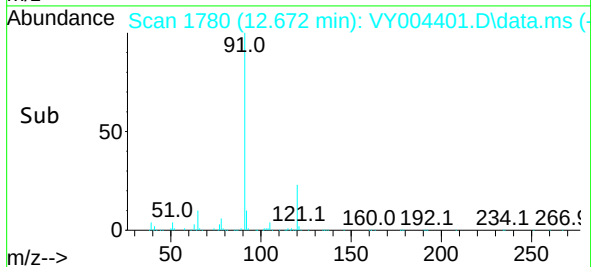
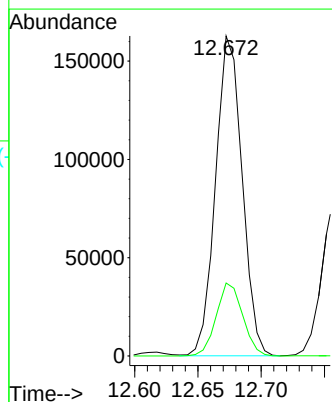
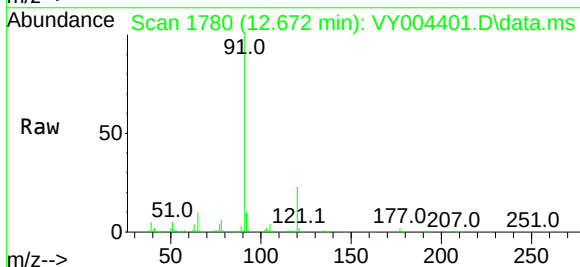
Instrument :
MSVOA_Y
ClientSampled :

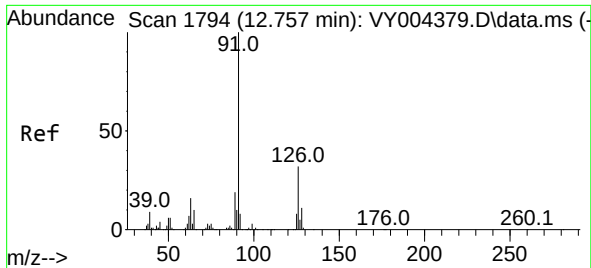
Tgt Ion:156 Resp: 46106
Ion Ratio Lower Upper
156 100
77 191.9 98.6 295.7
158 96.5 48.4 145.2



#78
n-propylbenzene
Concen: 21.41 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion: 91 Resp: 237365
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4

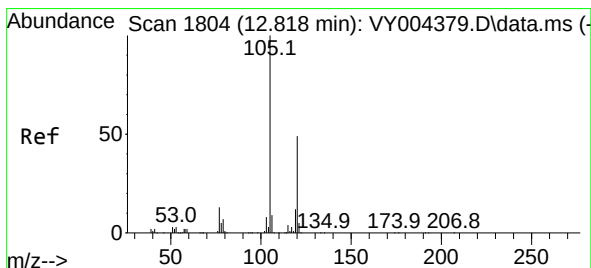
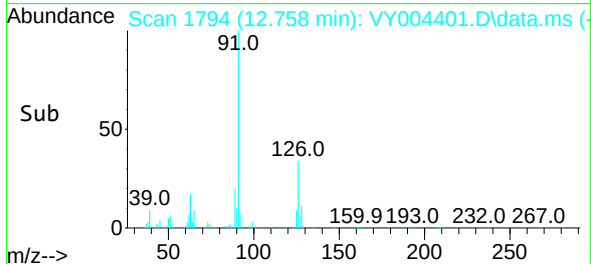
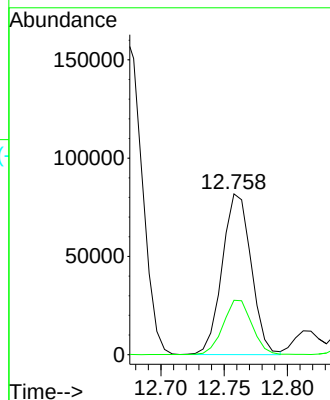
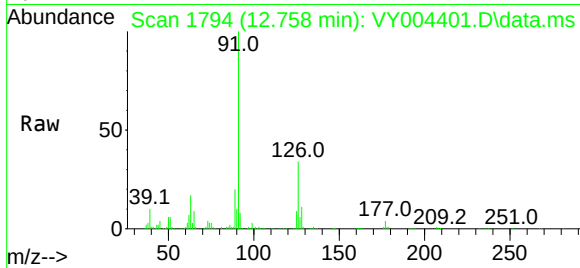




#79
2-Chlorotoluene
Concen: 21.54 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

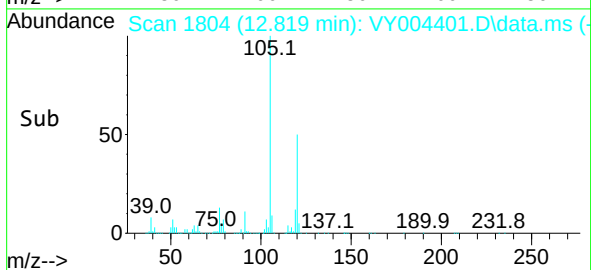
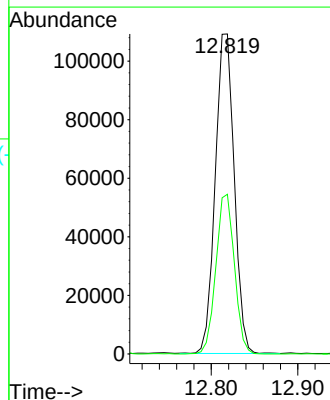
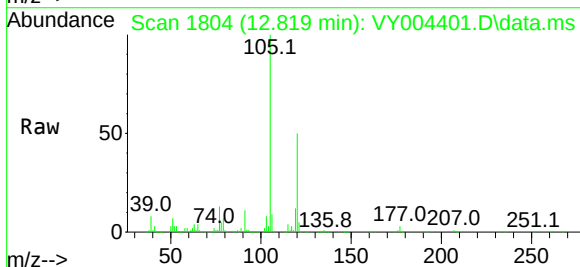
Instrument :
MSVOA_Y
ClientSampled :

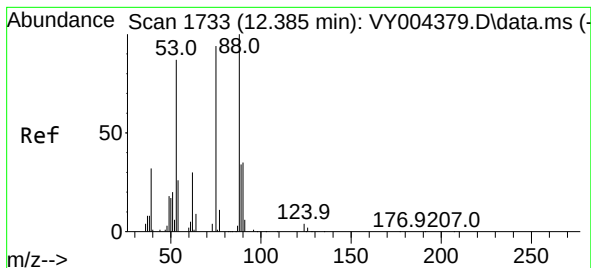
Tgt Ion: 91 Resp: 130580
Ion Ratio Lower Upper
91 100
126 33.9 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 21.76 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion: 105 Resp: 165971
Ion Ratio Lower Upper
105 100
120 48.8 24.6 74.0

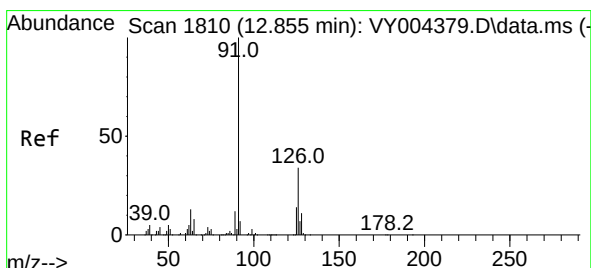
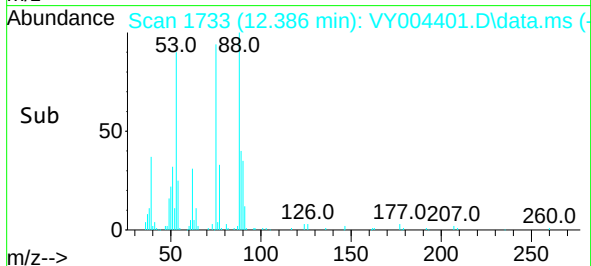
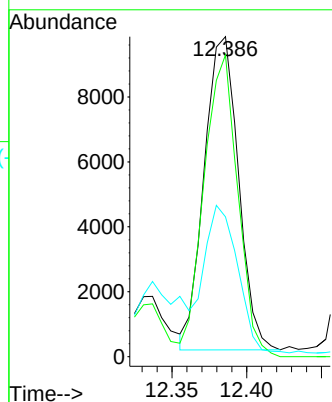
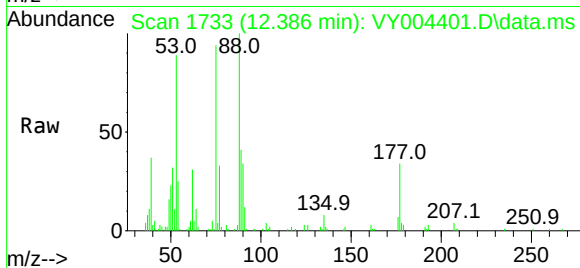




#81
trans-1,4-Dichloro-2-butene
Concen: 21.09 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

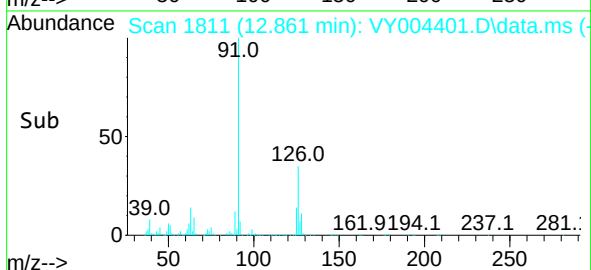
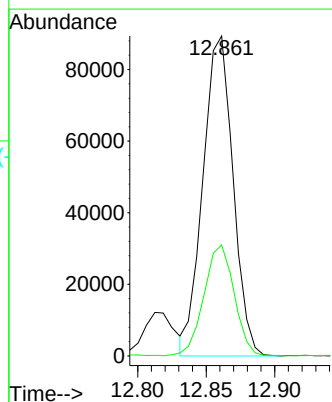
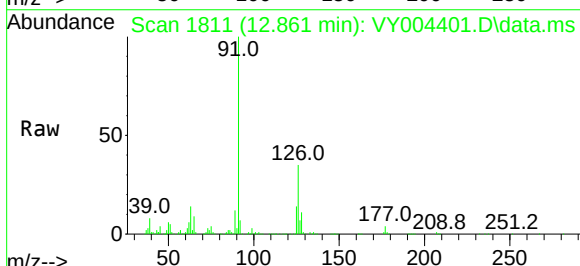
Instrument :
MSVOA_Y
ClientSampleId :

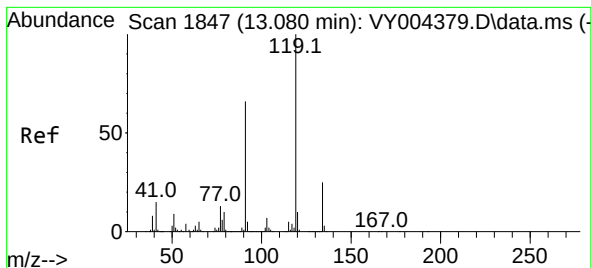
Tgt Ion: 75 Resp: 15364
Ion Ratio Lower Upper
75 100
53 94.8 75.0 112.6
89 46.4 36.1 54.1



#82
4-Chlorotoluene
Concen: 21.33 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion: 91 Resp: 136559
Ion Ratio Lower Upper
91 100
126 34.7 16.9 50.7

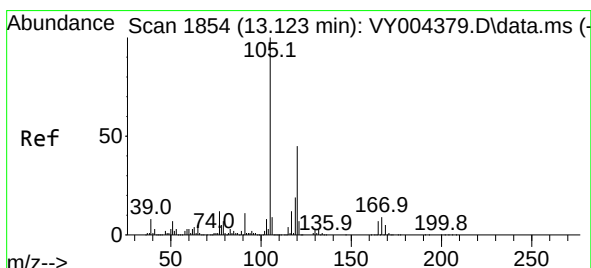
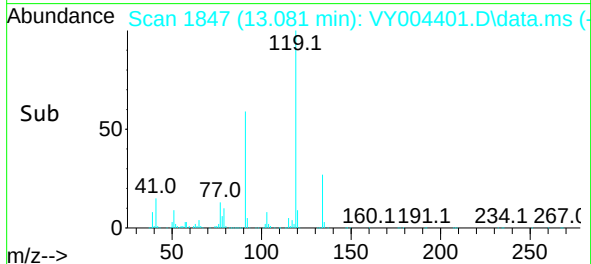
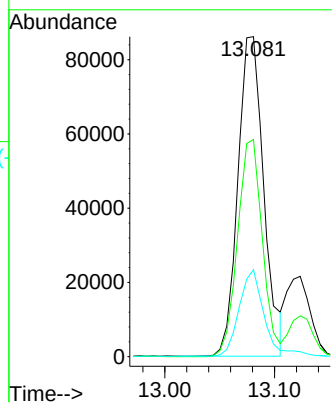
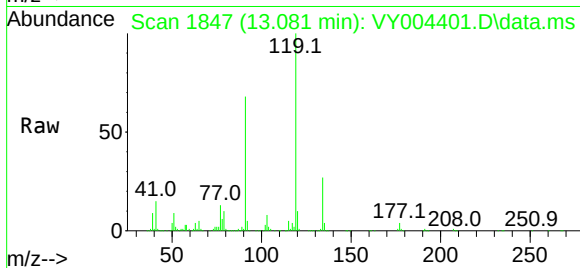




#83
tert-Butylbenzene
Concen: 21.65 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

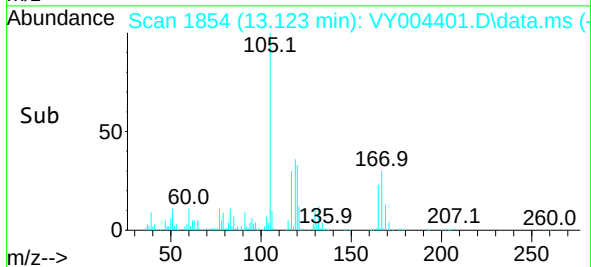
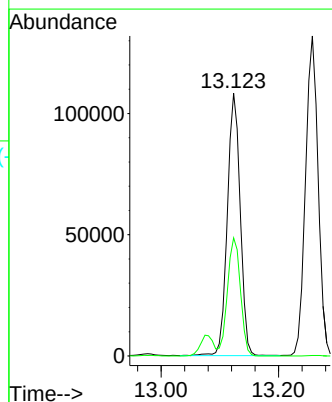
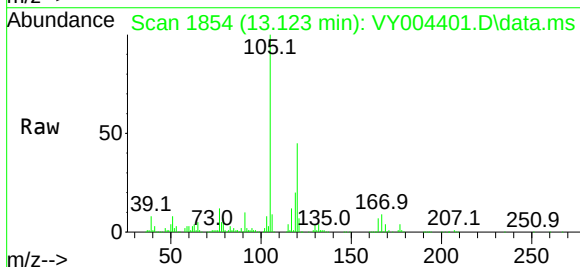
Instrument :
MSVOA_Y
ClientSampled :

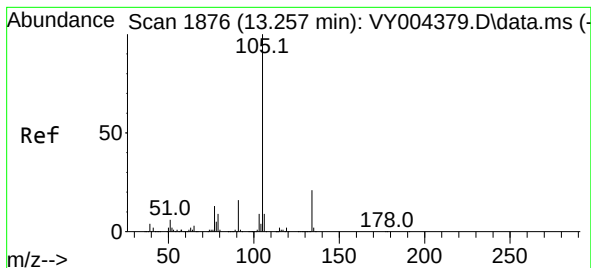
Tgt Ion:119 Resp: 141337
Ion Ratio Lower Upper
119 100
91 65.1 32.6 98.0
134 26.2 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 21.41 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion:105 Resp: 164775
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.3

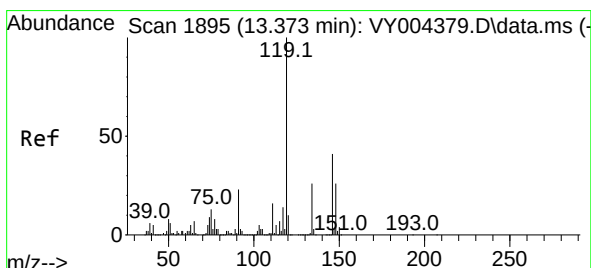
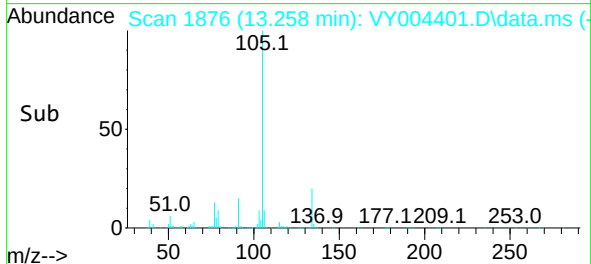
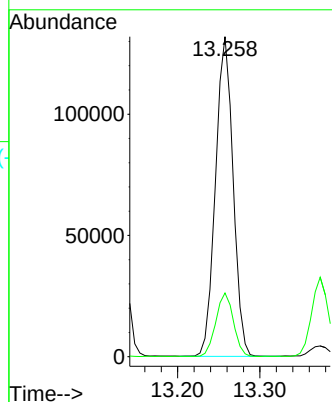
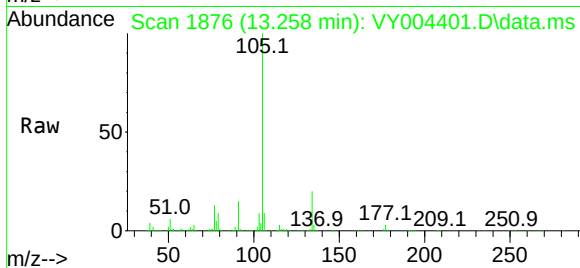




#85
 sec-Butylbenzene
 Concen: 21.50 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004401.D
 Acq: 13 Apr 2021 11:21

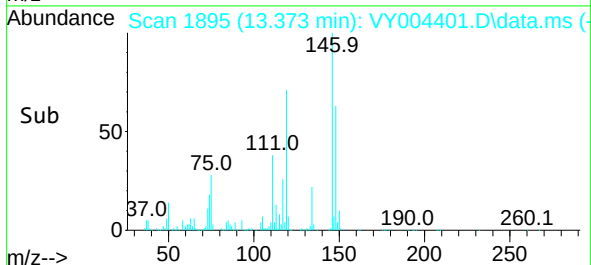
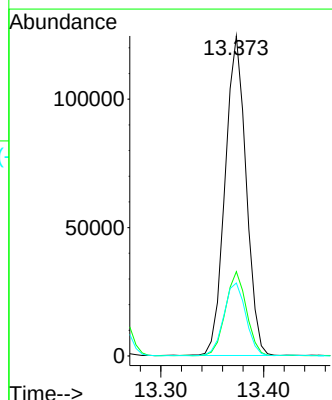
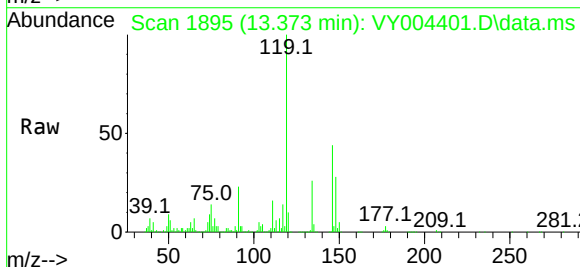
Instrument :
 MSVOA_Y
 ClientSampled :

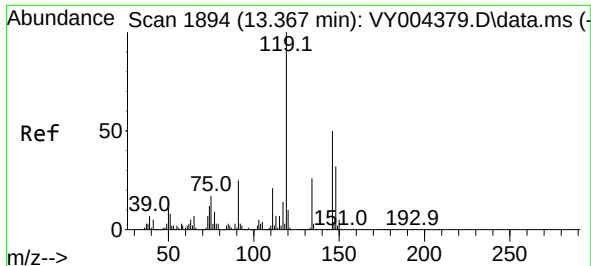
Tgt Ion:105 Resp: 195846
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 21.29 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004401.D
 Acq: 13 Apr 2021 11:21

Tgt Ion:119 Resp: 176404
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.9 11.9 35.7





#87

1,3-Dichlorobenzene

Concen: 21.68 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY004401.D

Acq: 13 Apr 2021 11:21

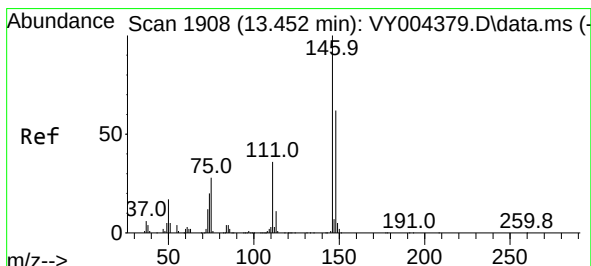
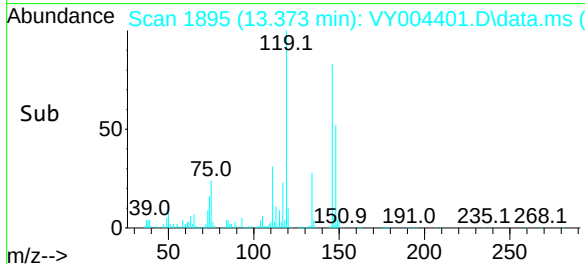
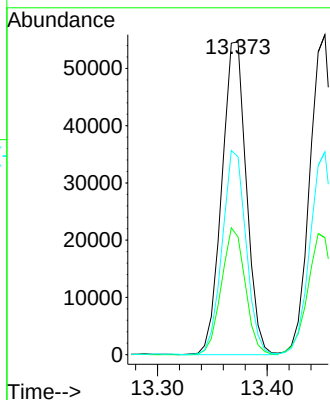
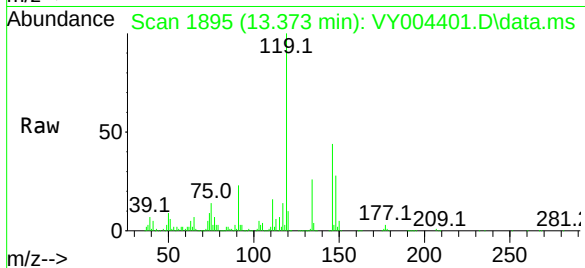
Tgt Ion:146 Resp: 85165

Ion Ratio Lower Upper

146 100

111 39.3 20.4 61.2

148 63.4 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 21.58 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY004401.D

Acq: 13 Apr 2021 11:21

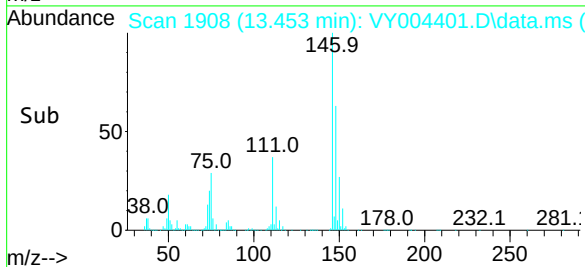
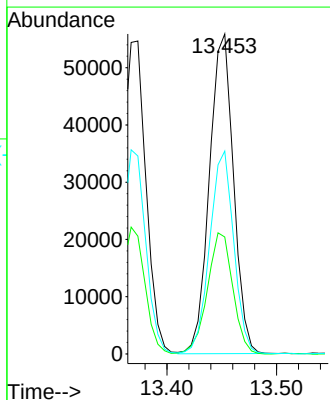
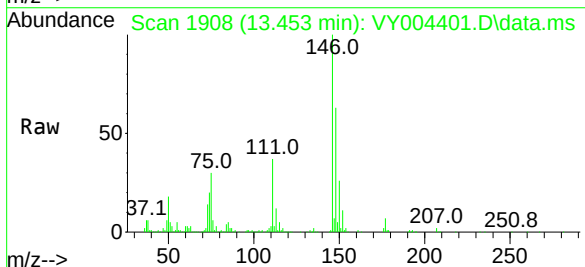
Tgt Ion:146 Resp: 85368

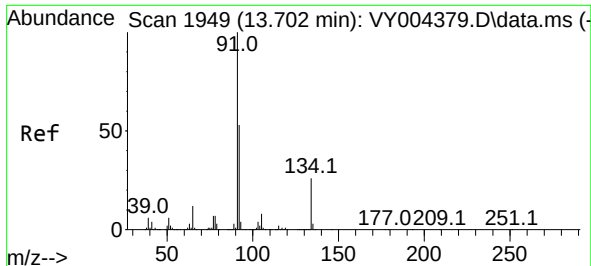
Ion Ratio Lower Upper

146 100

111 40.0 19.6 58.8

148 63.7 31.9 95.5

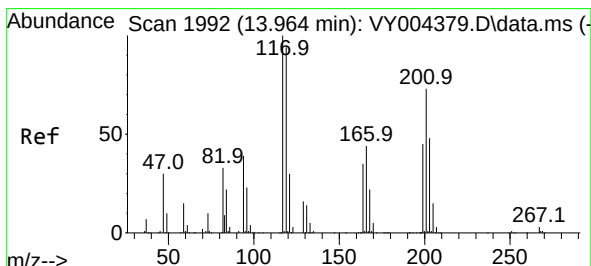
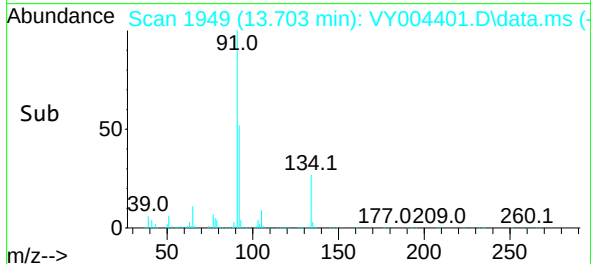
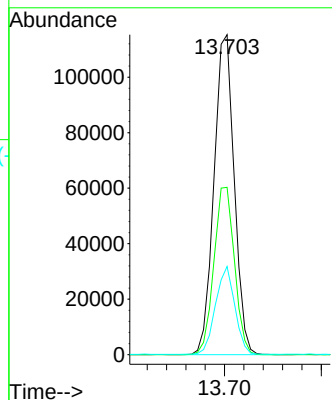
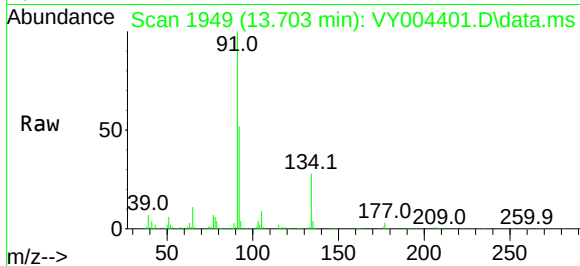




#89
n-Butylbenzene
Concen: 21.18 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

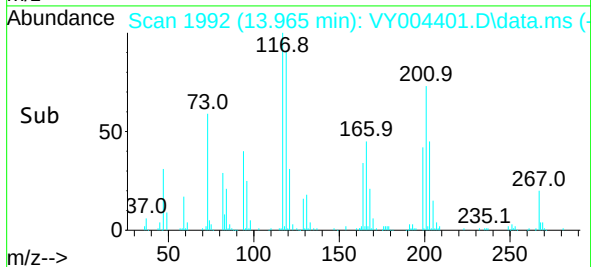
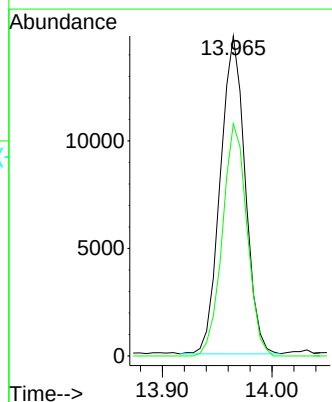
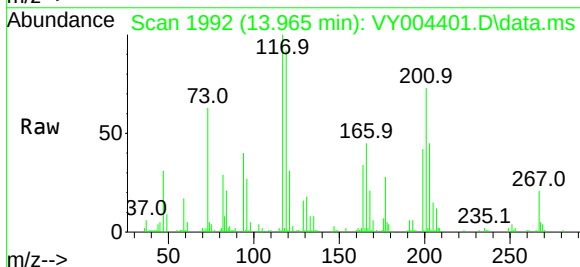
Instrument :
MSVOA_Y
ClientSampleId :

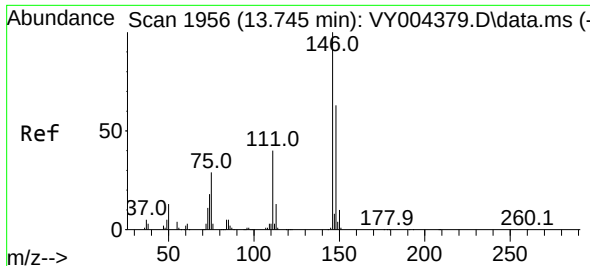
Tgt Ion: 91 Resp: 167444
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 26.2 12.7 38.1



#90
Hexachloroethane
Concen: 20.90 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion: 117 Resp: 23226
Ion Ratio Lower Upper
117 100
201 72.3 36.6 109.9

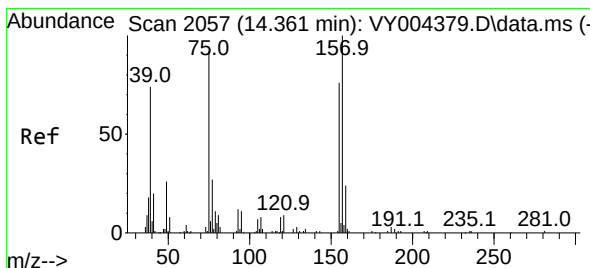
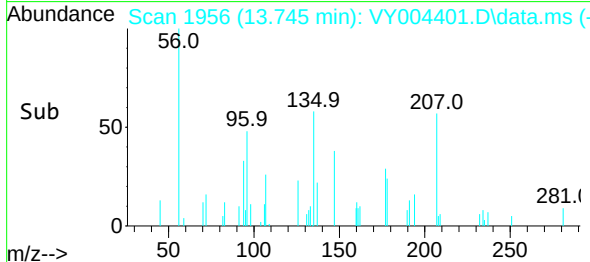
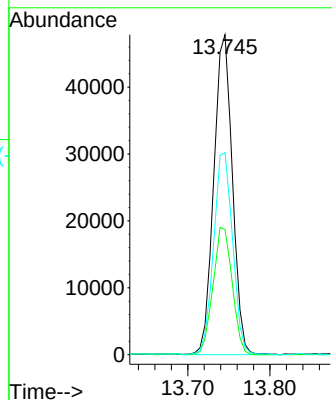
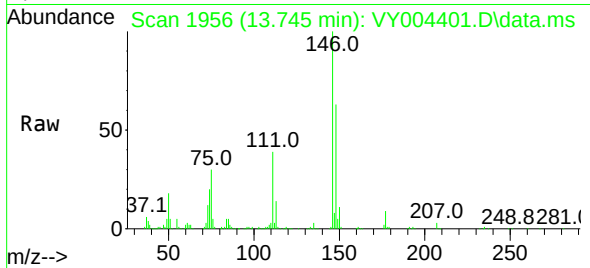




#91
1,2-Dichlorobenzene
Concen: 21.61 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

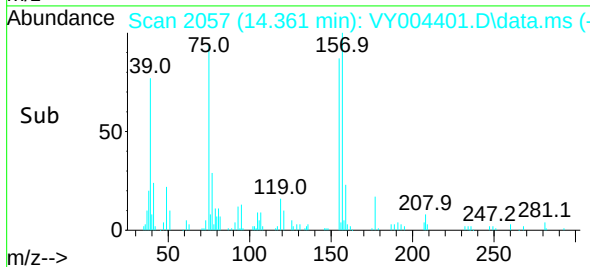
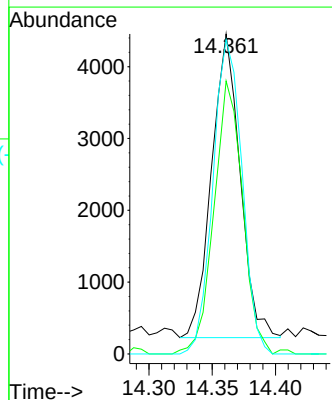
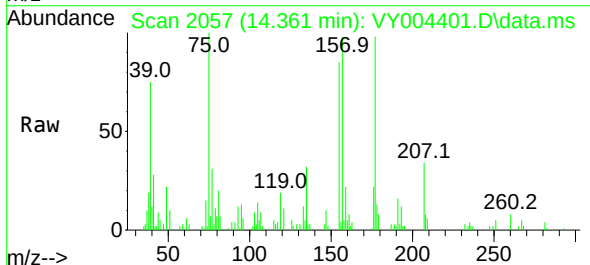
Instrument :
MSVOA_Y
ClientSampled :

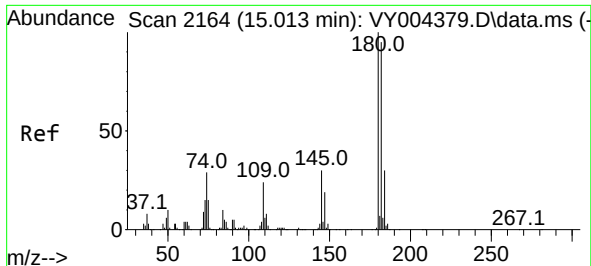
Tgt Ion:146 Resp: 75350
Ion Ratio Lower Upper
146 100
111 40.9 20.9 62.7
148 64.8 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.75 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion: 75 Resp: 6612
Ion Ratio Lower Upper
75 100
155 90.8 40.6 121.8
157 105.8 53.0 159.0

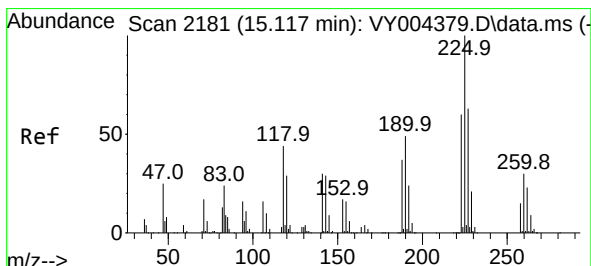
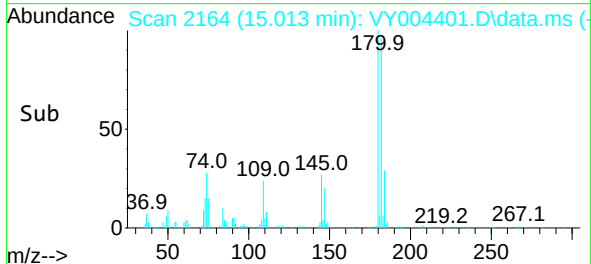
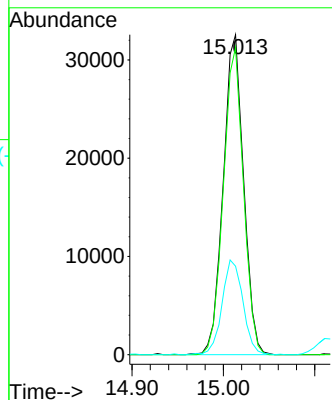
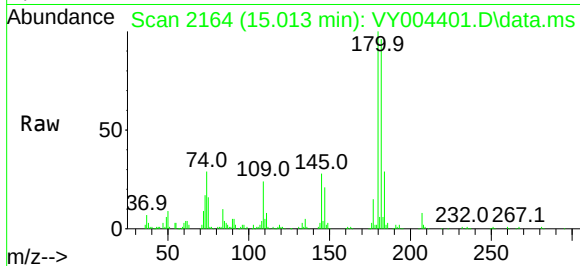




#93
1,2,4-Trichlorobenzene
Concen: 21.92 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

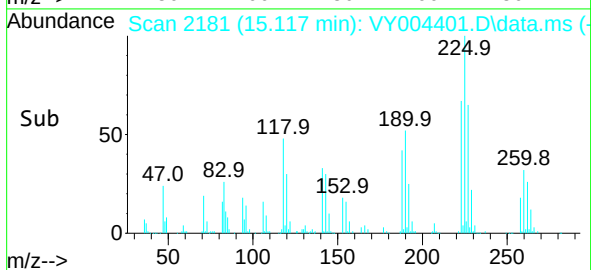
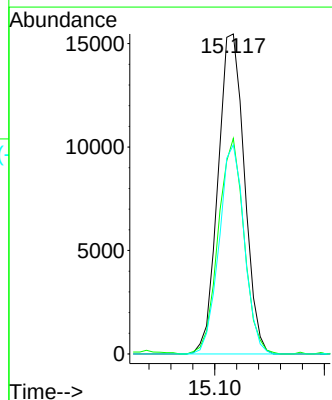
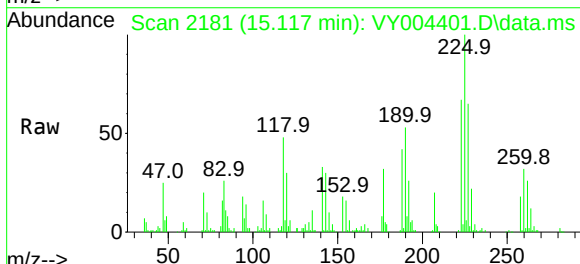
Instrument :
MSVOA_Y
ClientSampleId :

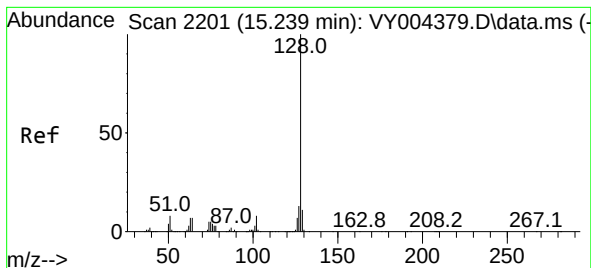
Tgt Ion:180 Resp: 50558
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.8
145 30.4 15.5 46.5



#94
Hexachlorobutadiene
Concen: 21.44 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion:225 Resp: 25812
Ion Ratio Lower Upper
225 100
223 65.6 31.3 93.9
227 62.4 32.2 96.6

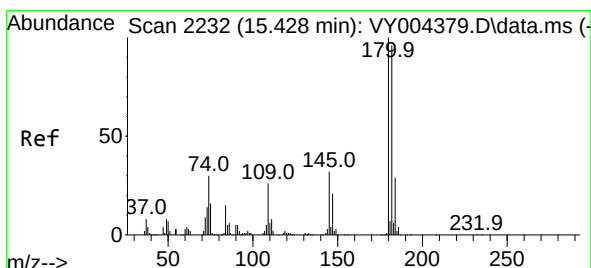
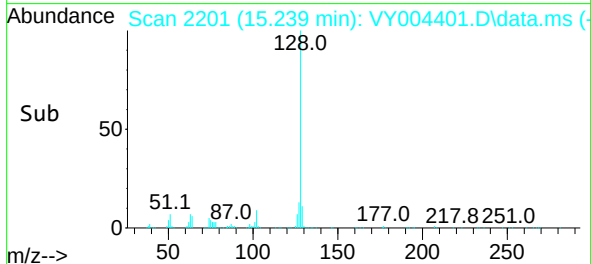
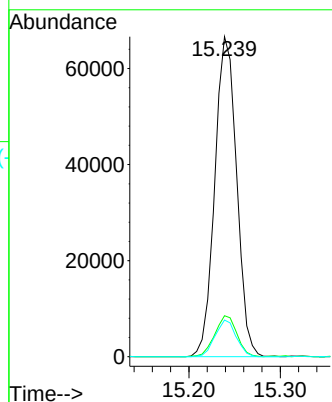
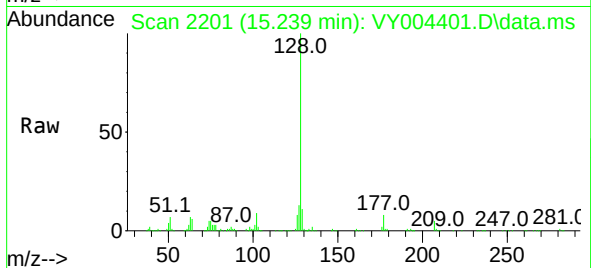




#95
Naphthalene
Concen: 22.10 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 110765
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.1 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 22.01 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004401.D
Acq: 13 Apr 2021 11:21

Tgt Ion:180 Resp: 44774
Ion Ratio Lower Upper
180 100
182 92.8 47.6 142.8
145 32.7 16.3 48.8

