

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042721\
 Data File : VY004644.D
 Acq On : 27 Apr 2021 10:29
 Operator : SY/MD
 Sample : VY0427SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 28 10:00:17 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	129173	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	209930	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	193714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	92488	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	87251	60.79	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.58%
35) Dibromofluoromethane	7.728	113	65241	56.00	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.00%
50) Toluene-d8	10.185	98	274876	55.47	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.94%
62) 4-Bromofluorobenzene	12.483	95	92757	55.16	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	110.32%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	21711	18.14	ug/l 97
3) Chloromethane	2.119	50	33696	19.47	ug/l 99
4) Vinyl Chloride	2.259	62	34868	19.08	ug/l 100
5) Bromomethane	2.643	94	19650	22.04	ug/l 95
6) Chloroethane	2.796	64	22954	20.95	ug/l 95
7) Trichlorofluoromethane	3.137	101	46563	20.37	ug/l 99
8) Diethyl Ether	3.546	74	16784	21.73	ug/l 94
9) 1,1,2-Trichlorotrifluo...	3.911	101	25044	19.75	ug/l 99
10) Methyl Iodide	4.107	142	27233	17.95	ug/l 98
11) Tert butyl alcohol	4.991	59	19803	140.01	ug/l 99
12) 1,1-Dichloroethene	3.887	96	24896	19.86	ug/l 97
13) Acrolein	3.741	56	15720	99.98	ug/l 94
14) Allyl chloride	4.497	41	49117	20.48	ug/l 99
15) Acrylonitrile	5.186	53	55141	133.03	ug/l 98
16) Acetone	3.960	43	42977	132.01	ug/l 95
17) Carbon Disulfide	4.204	76	73864	19.13	ug/l 100
18) Methyl Acetate	4.491	43	27257	27.27	ug/l 98
19) Methyl tert-butyl Ether	5.241	73	83105	22.06	ug/l 96
20) Methylene Chloride	4.735	84	31372	22.63	ug/l 97
21) trans-1,2-Dichloroethene	5.234	96	28700	20.23	ug/l 96
22) Diisopropyl ether	6.131	45	108030	21.31	ug/l 95
23) Vinyl Acetate	6.076	43	402212	116.56	ug/l 99
24) 1,1-Dichloroethane	6.033	63	54700	21.12	ug/l 98
25) 2-Butanone	7.002	43	73336	134.14	ug/l 98
26) 2,2-Dichloropropane	6.996	77	48481	20.86	ug/l 100
27) cis-1,2-Dichloroethene	7.002	96	32746	20.63	ug/l 98
28) Bromochloromethane	7.350	49	25133	21.35	ug/l 98
29) Tetrahydrofuran	7.362	42	51920	132.92	ug/l 99
30) Chloroform	7.521	83	54349	21.36	ug/l 100
31) Cyclohexane	7.795	56	51075	19.41	ug/l 97
32) 1,1,1-Trichloroethane	7.716	97	48233	20.89	ug/l 99
36) 1,1-Dichloropropene	7.923	75	42351	20.30	ug/l 99
37) Ethyl Acetate	7.094	43	35369	26.33	ug/l 99
38) Carbon Tetrachloride	7.911	117	37176	20.62	ug/l 96
39) Methylcyclohexane	9.191	83	47761	18.60	ug/l 98
40) Benzene	8.173	78	121450	20.72	ug/l 100

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

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 28 10:00:17 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)
41) Methacrylonitrile	7.356	41	47965	58.92	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	42028	22.85	ug/l	99
43) Isopropyl Acetate	8.283	43	63059	24.76	ug/l	97
44) Trichloroethene	8.947	130	32940	20.61	ug/l	90
45) 1,2-Dichloropropane	9.228	63	32630	21.57	ug/l	99
46) Dibromomethane	9.313	93	18779	22.80	ug/l	98
47) Bromodichloromethane	9.502	83	43536	21.83	ug/l	98
48) Methyl methacrylate	9.301	41	28231	24.07	ug/l	98
49) 1,4-Dioxane	9.307	88	6110	567.95	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	174855	133.67	ug/l	98
52) Toluene	10.252	92	76132	20.07	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	48895	22.23	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	52537	21.03	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	25788	22.72	ug/l	97
56) Ethyl methacrylate	10.514	69	37760	22.94	ug/l	98
57) 1,3-Dichloropropane	10.794	76	45788	22.61	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	100270	119.06	ug/l	99
59) 2-Hexanone	10.837	43	118182	134.77	ug/l	99
60) Dibromochloromethane	10.989	129	30927	22.93	ug/l	99
61) 1,2-Dibromoethane	11.093	107	25715	23.50	ug/l	100
64) Tetrachloroethene	10.727	164	34842	20.66	ug/l	93
65) Chlorobenzene	11.520	112	80062	20.25	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	29994	21.26	ug/l	99
67) Ethyl Benzene	11.599	91	146982	19.87	ug/l	99
68) m/p-Xylenes	11.709	106	106051	38.59	ug/l	98
69) o-Xylene	12.032	106	51037	19.82	ug/l	100
70) Styrene	12.050	104	84004	19.69	ug/l	99
71) Bromoform	12.215	173	19056	22.77	ug/l #	98
73) Isopropylbenzene	12.337	105	136574	19.11	ug/l	100
74) N-amyl acetate	12.148	43	53439	22.21	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	31472	23.28	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	45253	45.59	ug/l #	100
77) Bromobenzene	12.611	156	32274	20.15	ug/l	98
78) n-propylbenzene	12.672	91	162628	19.26	ug/l	99
79) 2-Chlorotoluene	12.764	91	90058	19.50	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	115446	19.87	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	12489	22.51	ug/l	95
82) 4-Chlorotoluene	12.861	91	96286	19.75	ug/l	100
83) tert-Butylbenzene	13.081	119	94498	19.01	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	114584	19.55	ug/l	100
85) sec-Butylbenzene	13.257	105	133348	19.23	ug/l	99
86) p-Isopropyltoluene	13.373	119	120815	19.15	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	59924	20.03	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	59852	19.87	ug/l	98
89) n-Butylbenzene	13.702	91	115684	19.21	ug/l	99
90) Hexachloroethane	13.965	117	18338	21.67	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	53555	20.16	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5989	24.68	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	34350	19.56	ug/l	100
94) Hexachlorobutadiene	15.117	225	17752	19.36	ug/l	97
95) Naphthalene	15.239	128	82810	21.69	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	31671	20.44	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: Apr 28 10:00:17 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

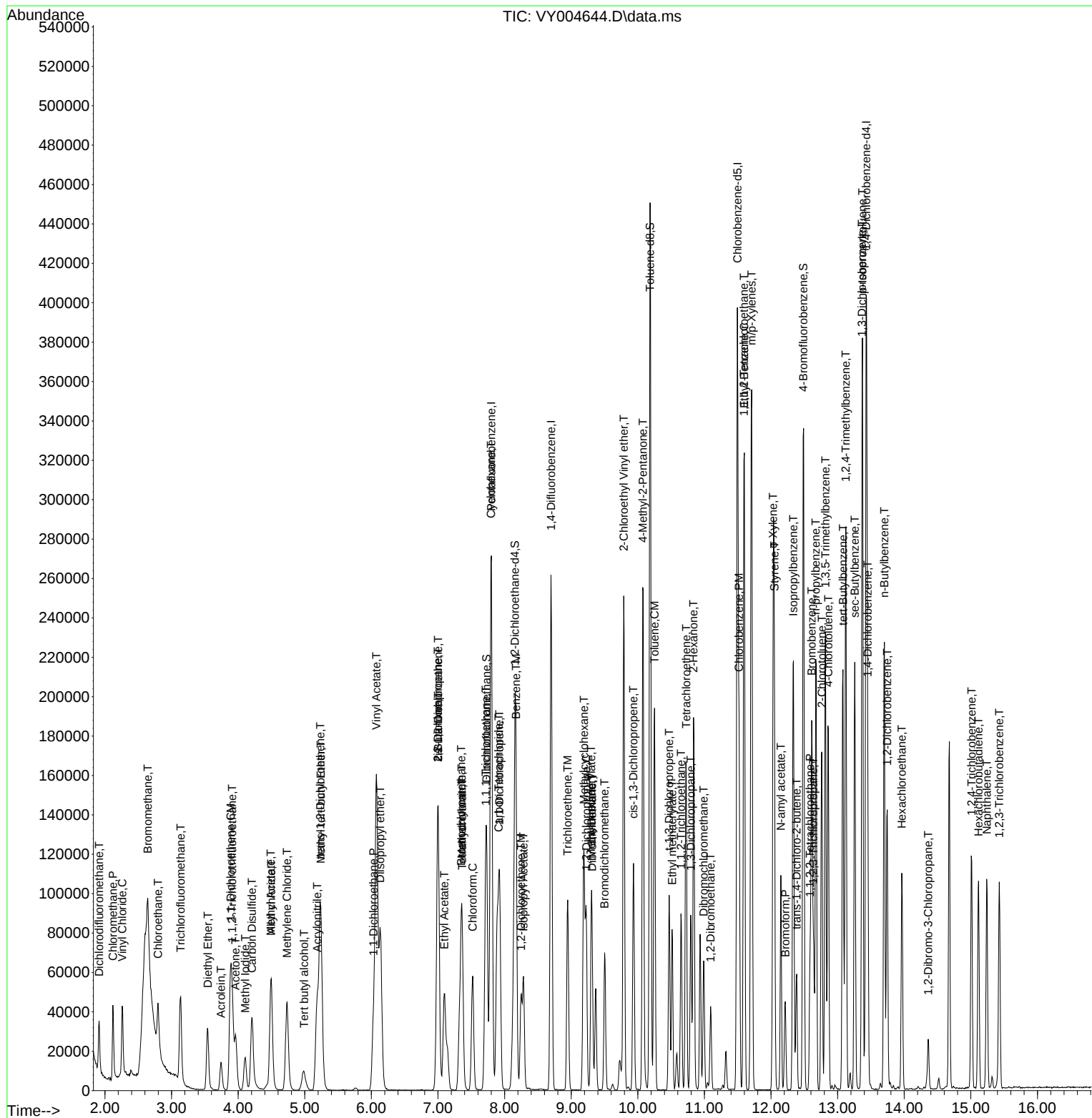
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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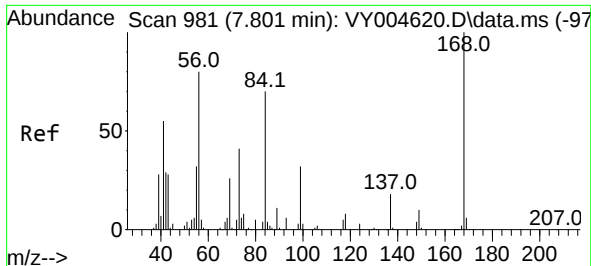
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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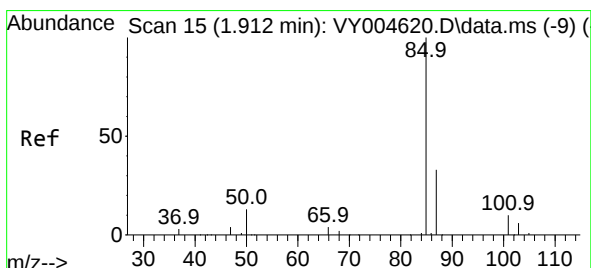
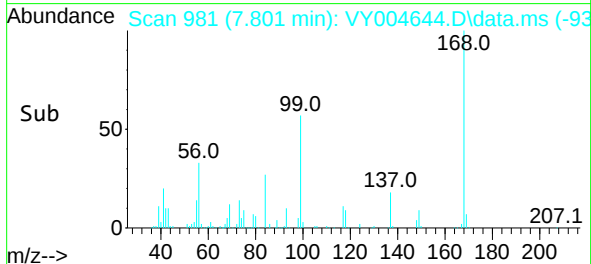
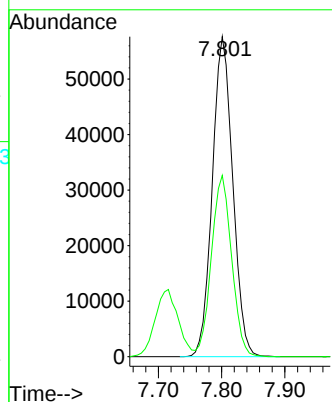
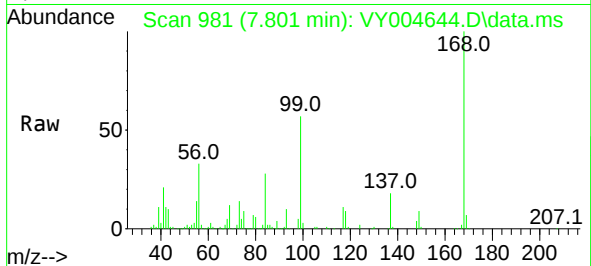




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

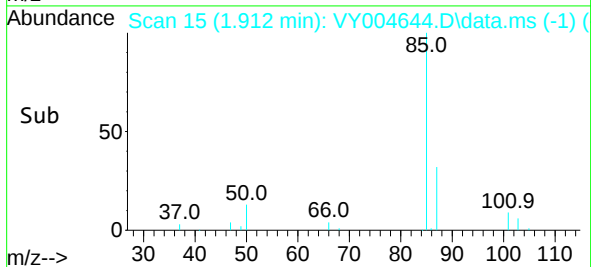
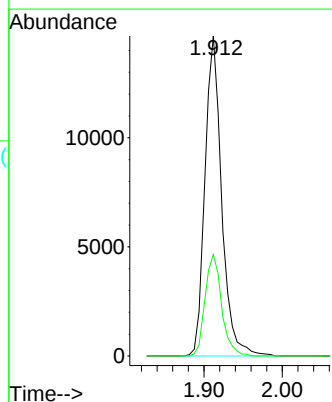
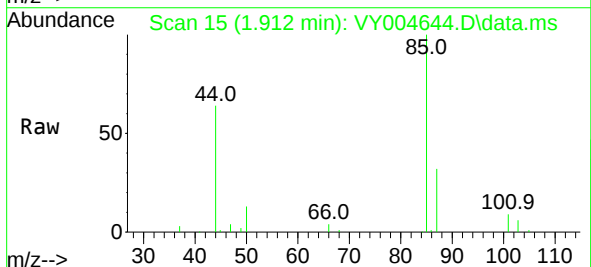
Instrument :
MSVOA_Y
ClientSampleId :

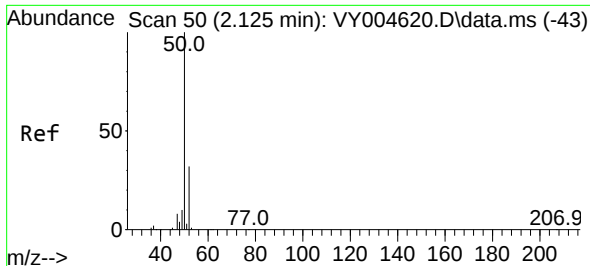
Tgt Ion:168 Resp: 129173
Ion Ratio Lower Upper
168 100
99 56.6 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 18.14 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion: 85 Resp: 21711
Ion Ratio Lower Upper
85 100
87 31.7 16.8 50.4

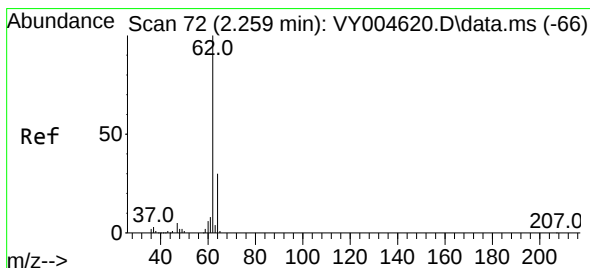
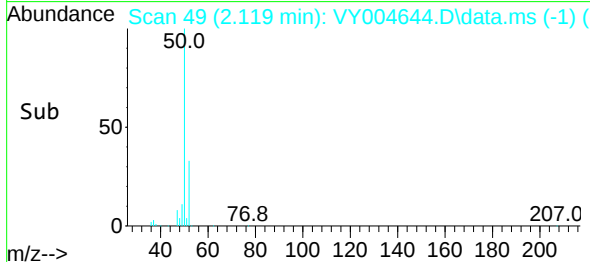
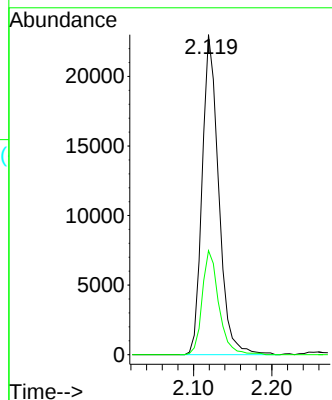
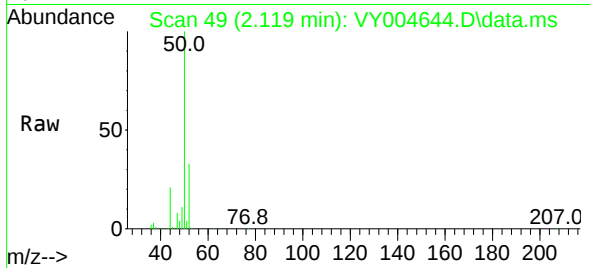




#3
Chloromethane
Concen: 19.47 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

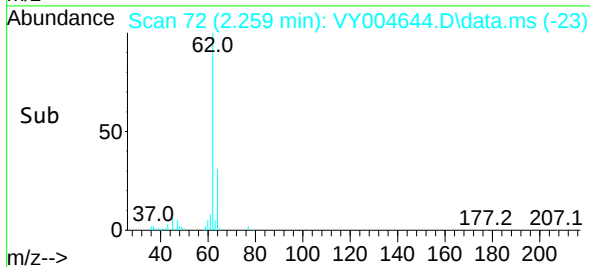
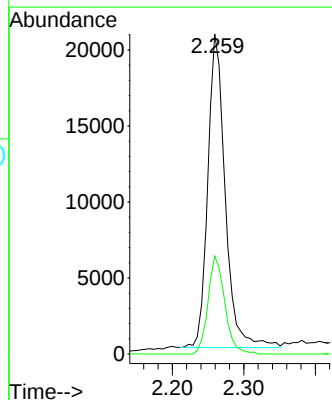
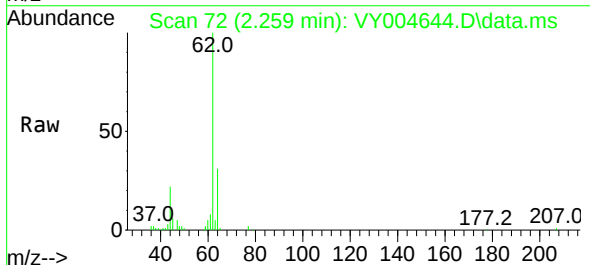
Instrument :
MSVOA_Y
ClientSampled :

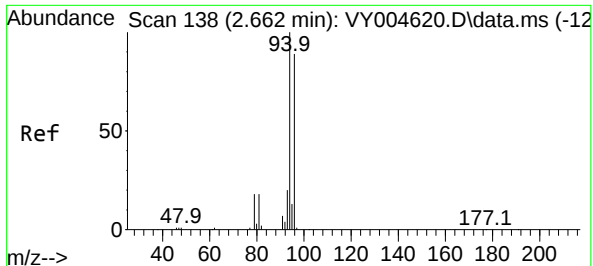
Tgt Ion: 50 Resp: 33696
Ion Ratio Lower Upper
50 100
52 32.5 26.6 39.8



#4
Vinyl Chloride
Concen: 19.08 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion: 62 Resp: 34868
Ion Ratio Lower Upper
62 100
64 31.2 25.1 37.7

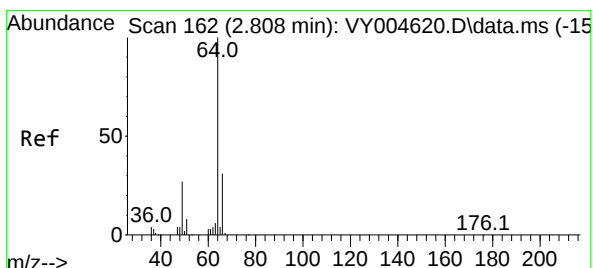
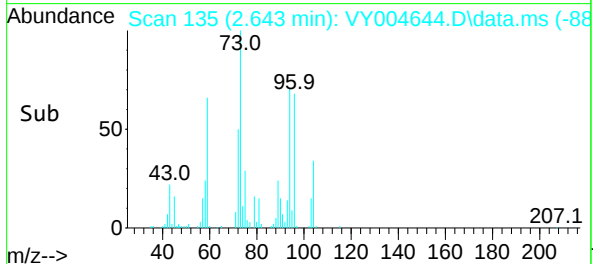
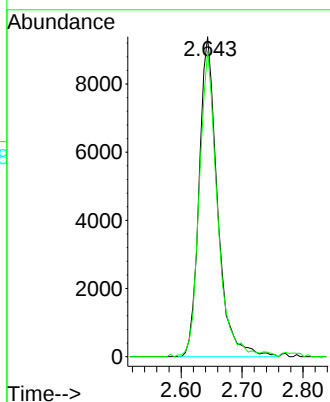
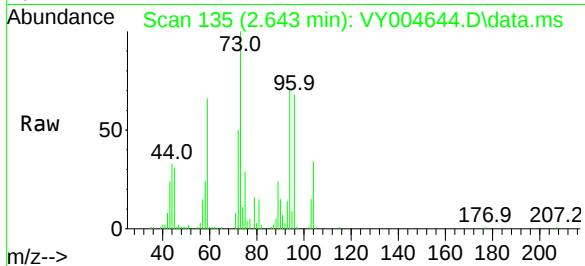




#5
Bromomethane
Concen: 22.04 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

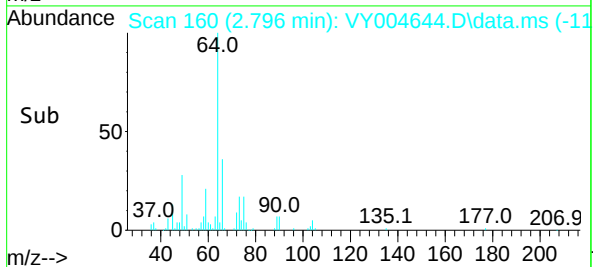
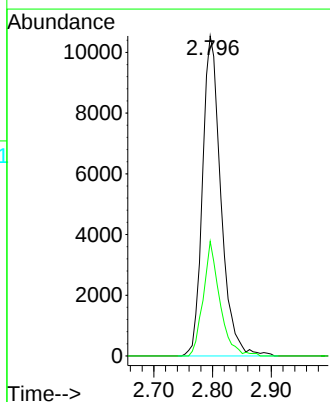
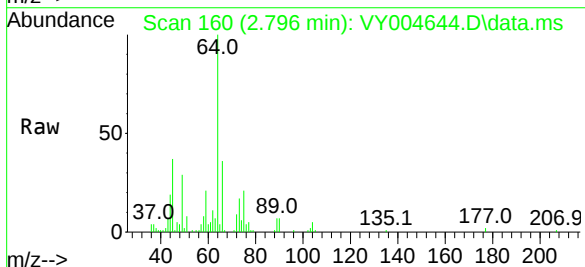
Instrument :
MSVOA_Y
ClientSampleId :

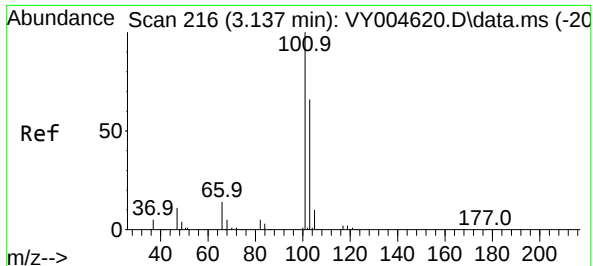
Tgt Ion: 94 Resp: 19650
Ion Ratio Lower Upper
94 100
96 95.6 72.6 108.8



#6
Chloroethane
Concen: 20.95 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion: 64 Resp: 22954
Ion Ratio Lower Upper
64 100
66 35.8 26.3 39.5

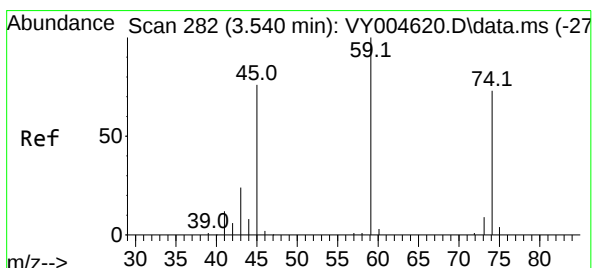
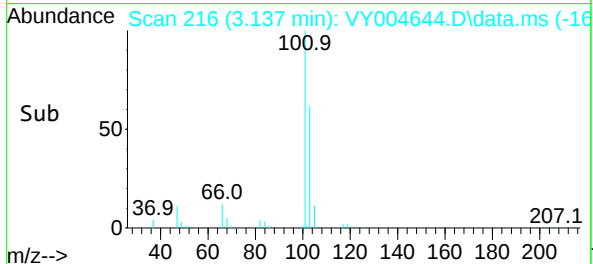
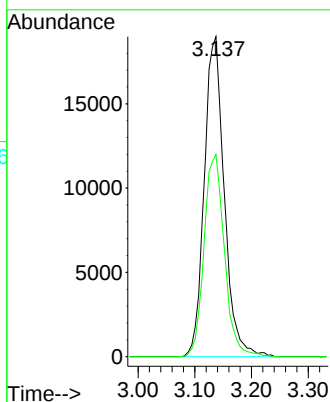
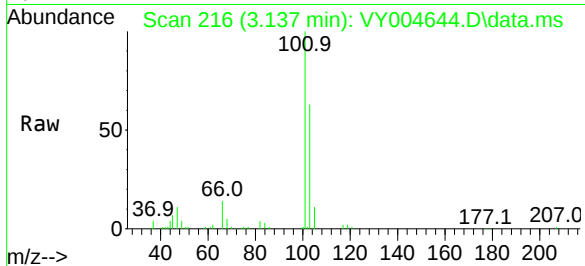




#7
Trichlorofluoromethane
Concen: 20.37 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

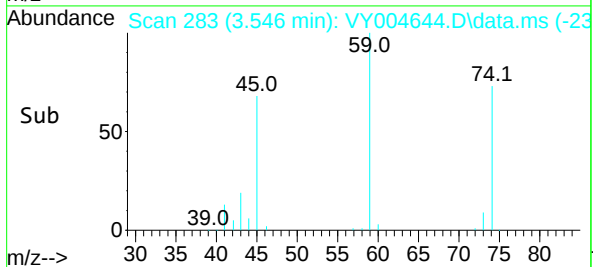
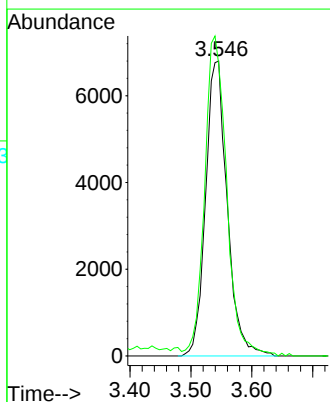
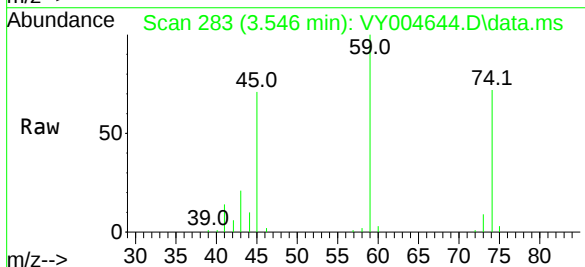
Instrument :
MSVOA_Y
ClientSampled :

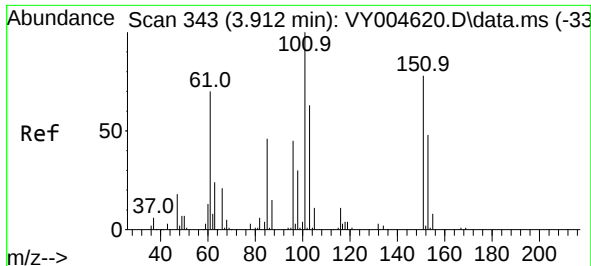
Tgt Ion:101 Resp: 46563
Ion Ratio Lower Upper
101 100
103 63.2 51.2 76.8



#8
Diethyl Ether
Concen: 21.73 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion: 74 Resp: 16784
Ion Ratio Lower Upper
74 100
45 110.5 52.3 156.8

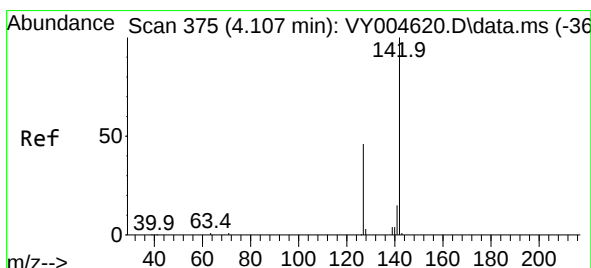
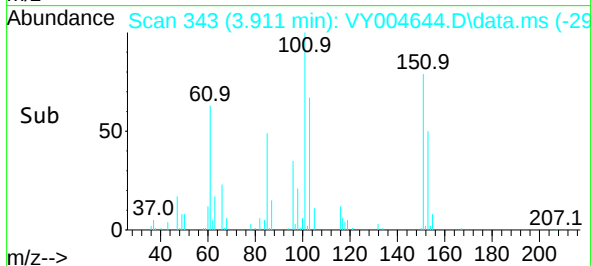
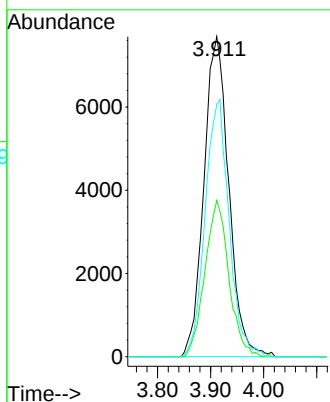
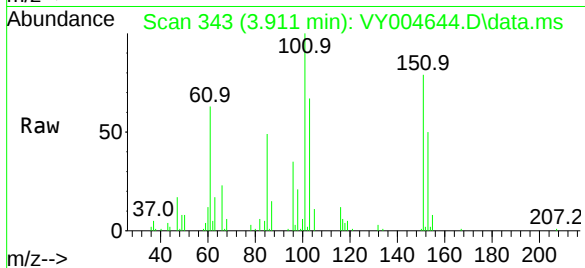




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.75 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

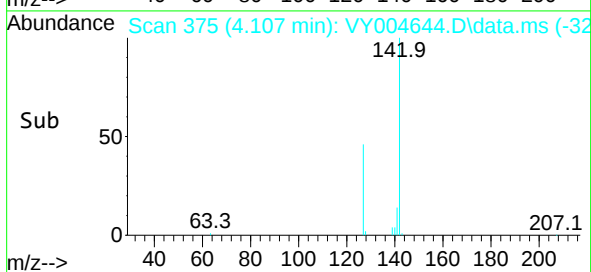
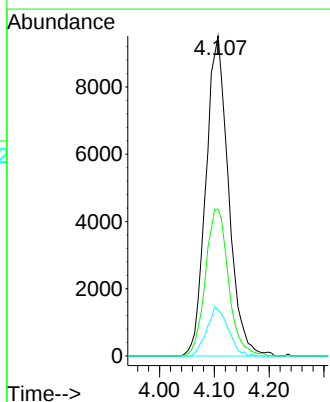
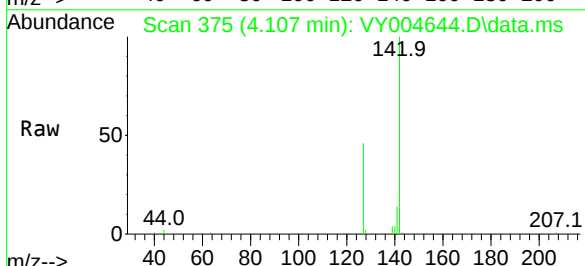
Instrument :
MSVOA_Y
ClientSampleId :

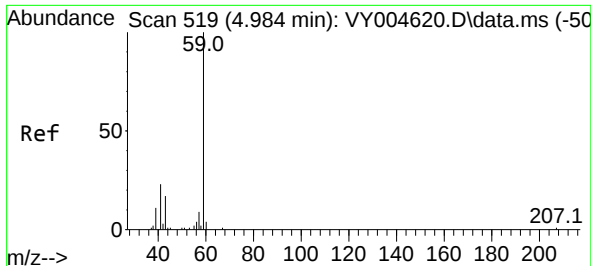
Tgt Ion:101 Resp: 25044
Ion Ratio Lower Upper
101 100
85 47.0 36.9 55.3
151 77.5 62.0 93.0



#10
Methyl Iodide
Concen: 17.95 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

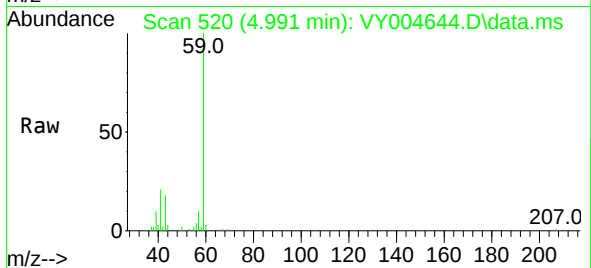
Tgt Ion:142 Resp: 27233
Ion Ratio Lower Upper
142 100
127 46.8 36.2 54.4
141 14.4 11.6 17.4



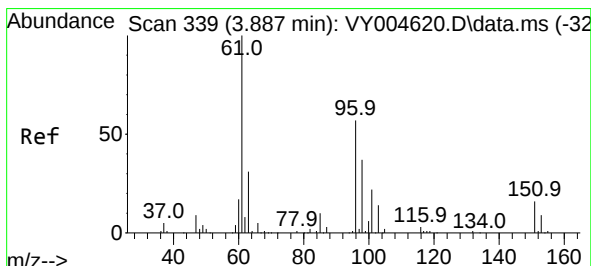
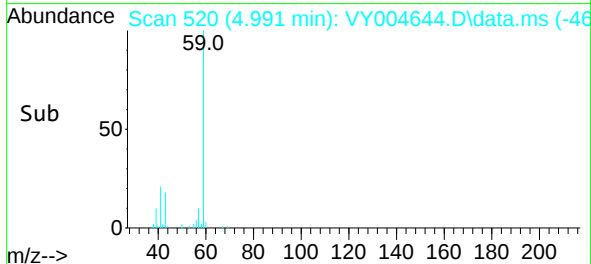
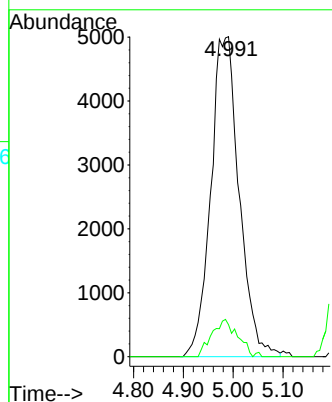


#11
Tert butyl alcohol
Concen: 140.01 ug/l
RT: 4.991 min Scan# 520
Delta R.T. 0.012 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Instrument :
MSVOA_Y
ClientSampled :

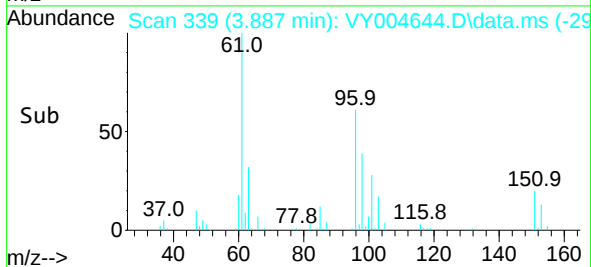
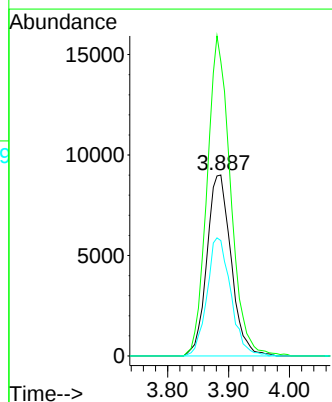
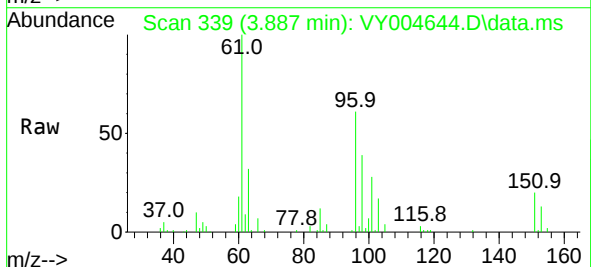


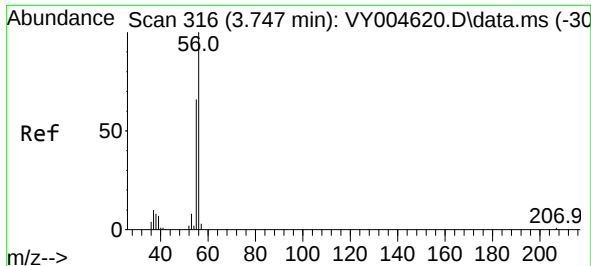
Tgt Ion: 59 Resp: 19803
Ion Ratio Lower Upper
59 100
57 10.4 8.1 12.1



#12
1,1-Dichloroethene
Concen: 19.86 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion: 96 Resp: 24896
Ion Ratio Lower Upper
96 100
61 162.7 132.1 198.1
98 63.8 48.2 72.2

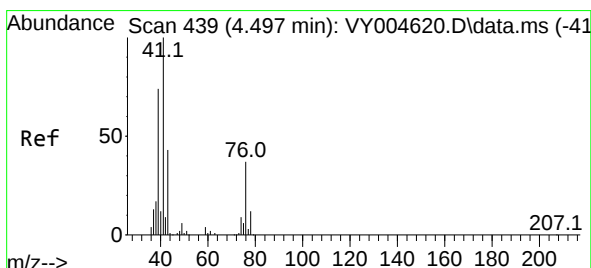
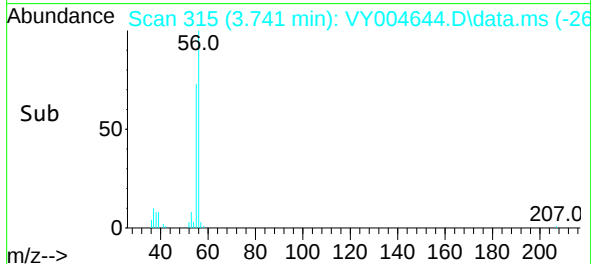
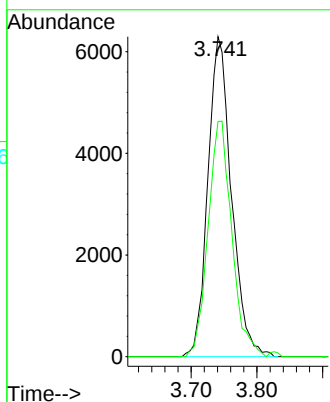
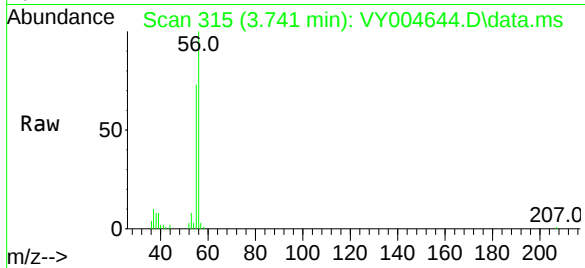




#13
Acrolein
Concen: 99.98 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

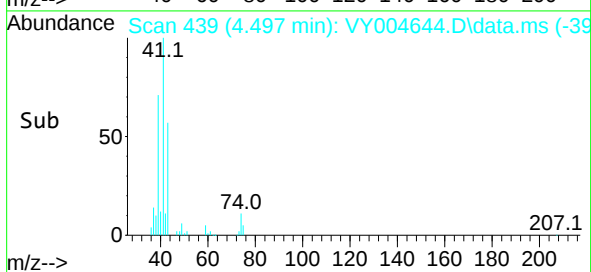
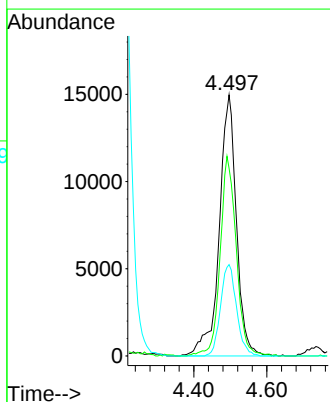
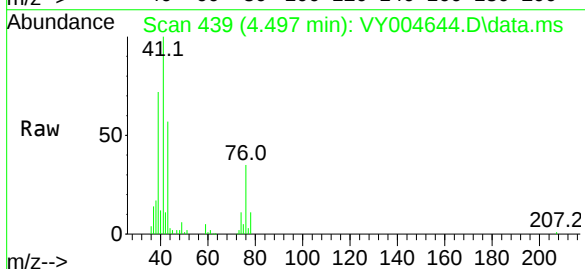
Instrument :
MSVOA_Y
ClientSampled :

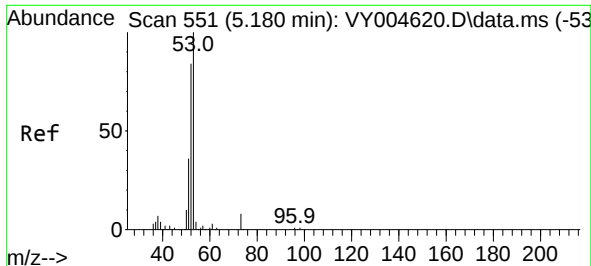
Tgt Ion: 56 Resp: 15720
Ion Ratio Lower Upper
56 100
55 73.9 55.4 83.2



#14
Allyl chloride
Concen: 20.48 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion: 41 Resp: 49117
Ion Ratio Lower Upper
41 100
39 71.6 56.9 85.3
76 32.4 26.8 40.2

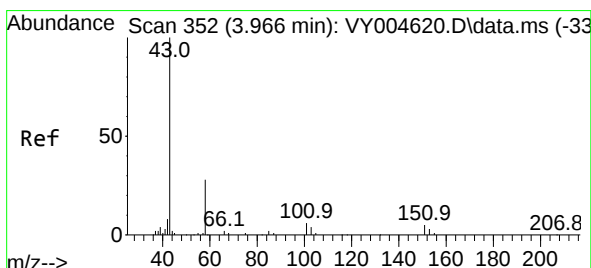
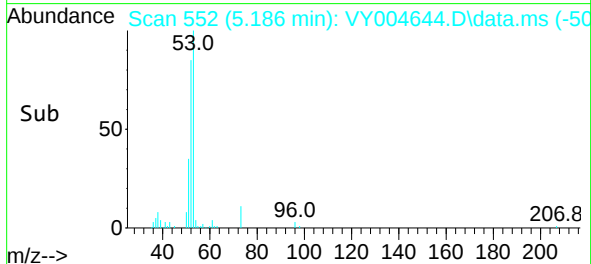
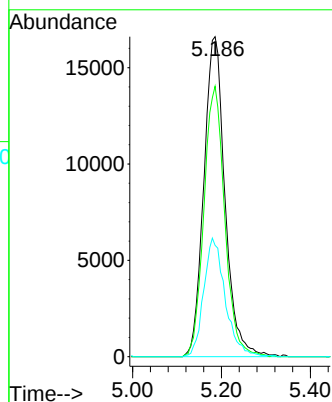
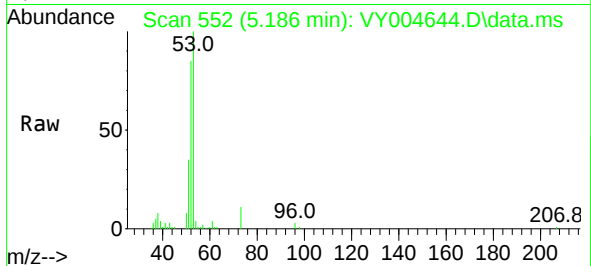




#15
Acrylonitrile
Concen: 133.03 ug/l
RT: 5.186 min Scan# 552
Delta R.T. 0.006 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

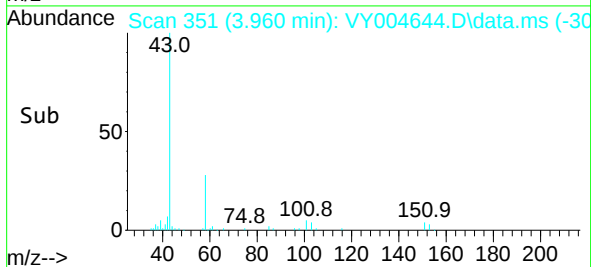
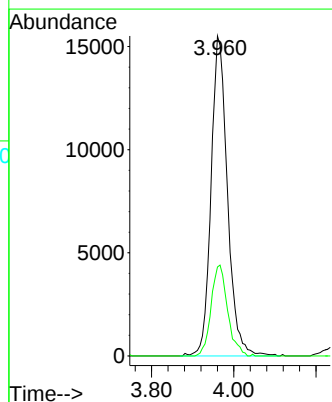
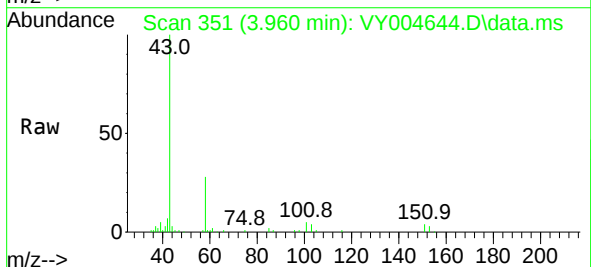
Instrument :
MSVOA_Y
ClientSampleId :

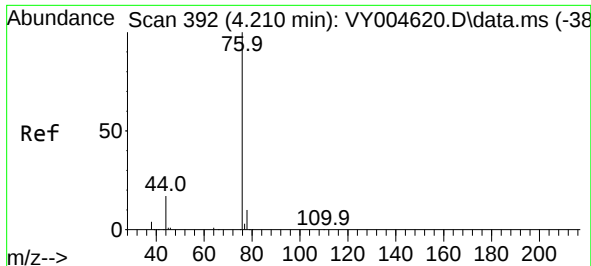
Tgt Ion: 53	Resp: 55141
Ion Ratio	Lower Upper
53 100	
52 83.1	64.9 97.3
51 37.6	29.3 43.9



#16
Acetone
Concen: 132.01 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion: 43	Resp: 42977
Ion Ratio	Lower Upper
43 100	
58 27.8	24.6 37.0

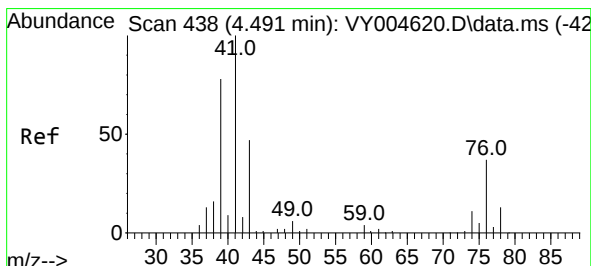
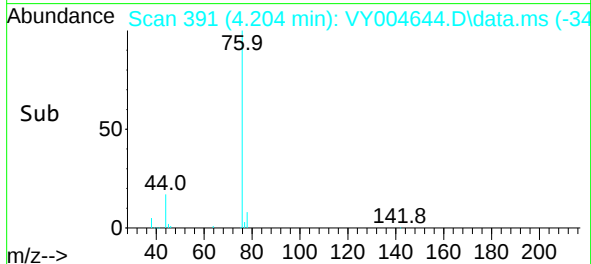
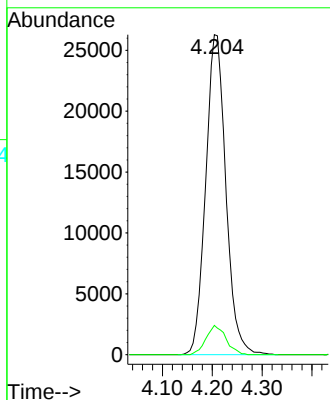
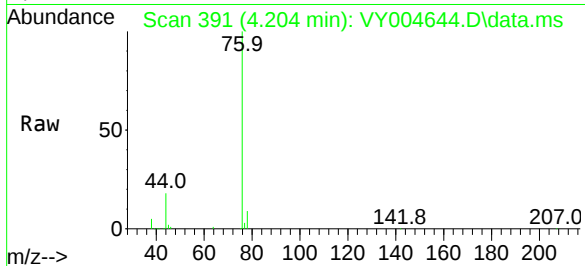




#17
Carbon Disulfide
Concen: 19.13 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

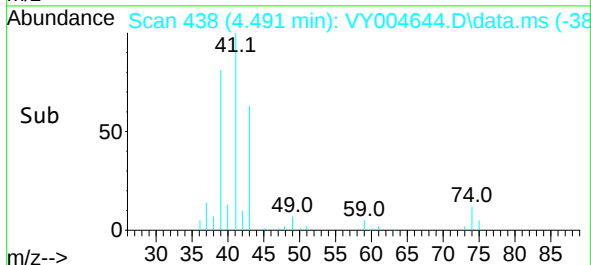
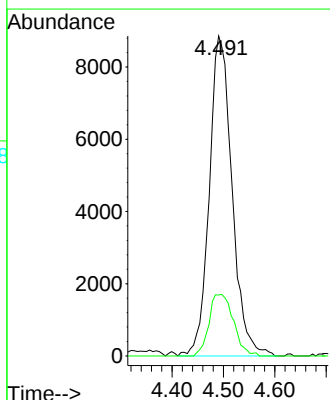
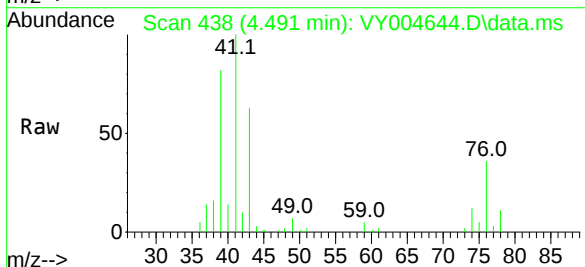
Instrument :
MSVOA_Y
ClientSampled :

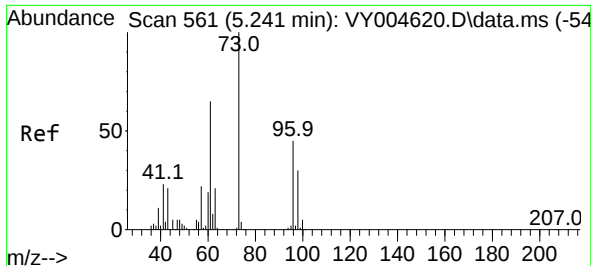
Tgt Ion: 76 Resp: 73864
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2



#18
Methyl Acetate
Concen: 27.27 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion: 43 Resp: 27257
Ion Ratio Lower Upper
43 100
74 20.6 17.2 25.8





#19

Methyl tert-butyl Ether

Concen: 22.06 ug/l

RT: 5.241 min Scan# 561

Delta R.T. 0.000 min

Lab File: VY004644.D

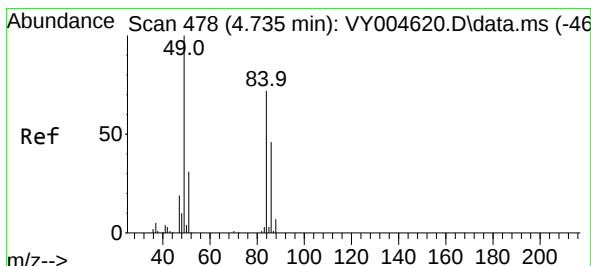
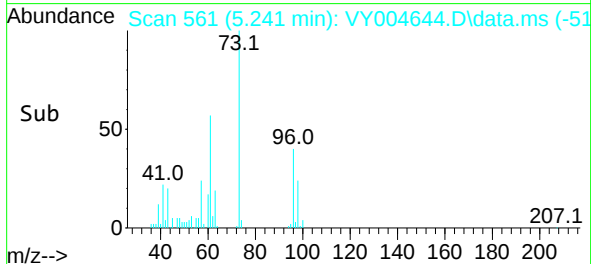
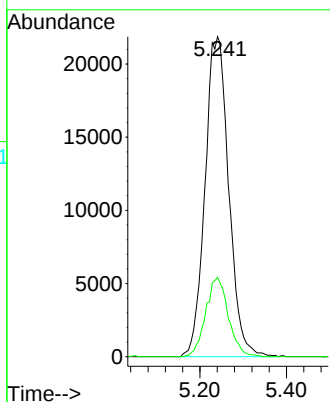
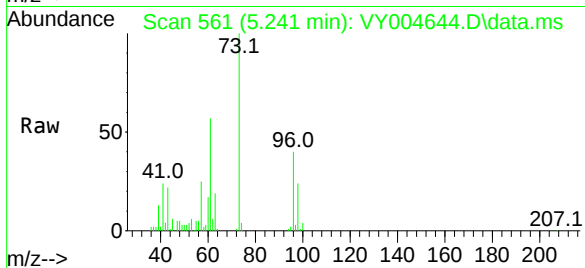
Acq: 27 Apr 2021 10:29

Tgt Ion: 73 Resp: 83105

Ion Ratio Lower Upper

73 100

57 24.8 18.4 27.6



#20

Methylene Chloride

Concen: 22.63 ug/l

RT: 4.735 min Scan# 478

Delta R.T. 0.000 min

Lab File: VY004644.D

Acq: 27 Apr 2021 10:29

Tgt Ion: 84 Resp: 31372

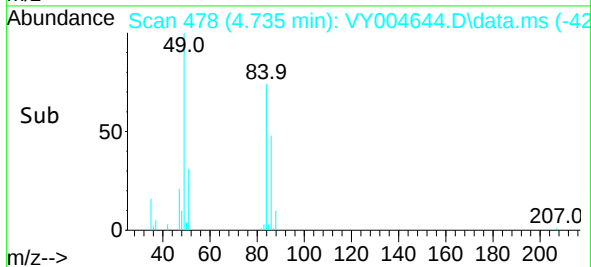
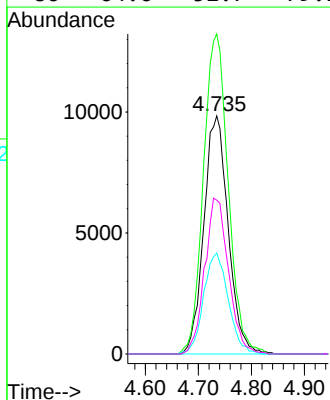
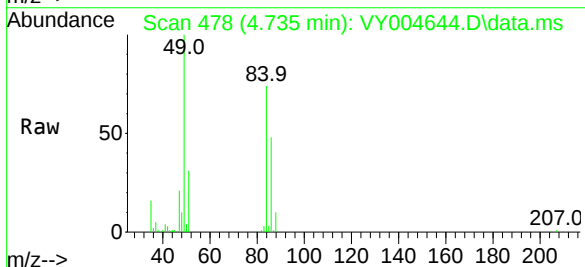
Ion Ratio Lower Upper

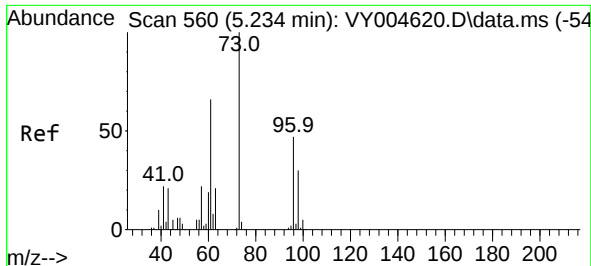
84 100

49 134.4 111.2 166.8

51 42.3 33.4 50.2

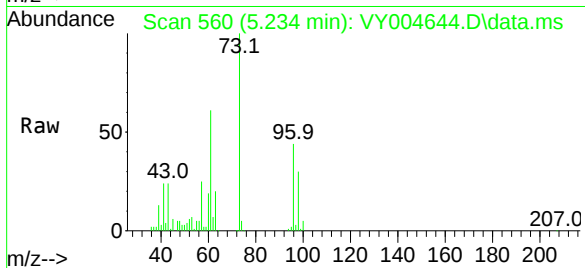
86 64.6 52.7 79.1



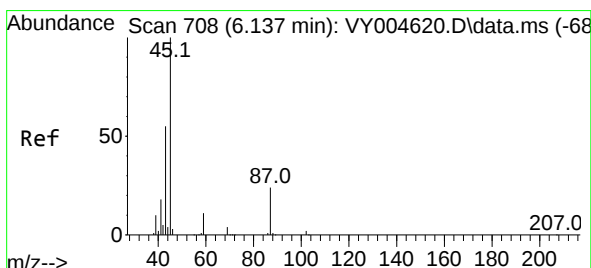
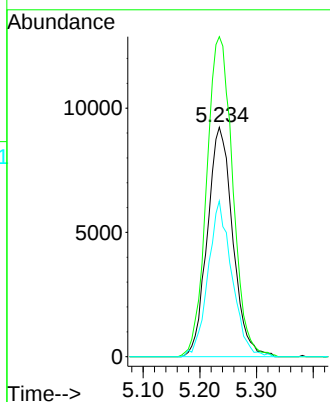
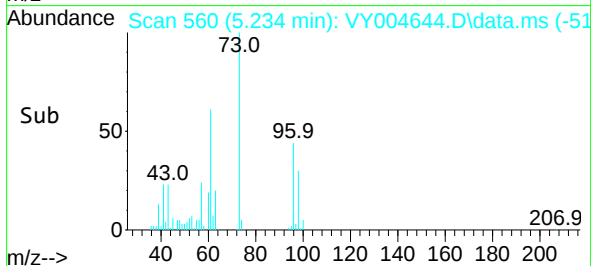


#21
trans-1,2-Dichloroethene
Concen: 20.23 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

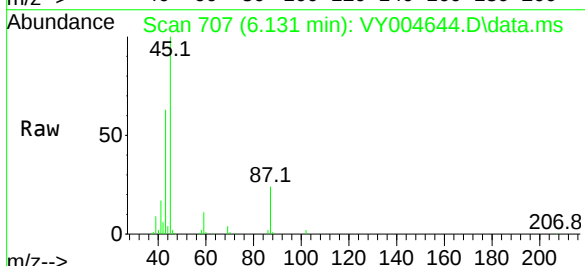
Instrument :
MSVOA_Y
ClientSampleId :



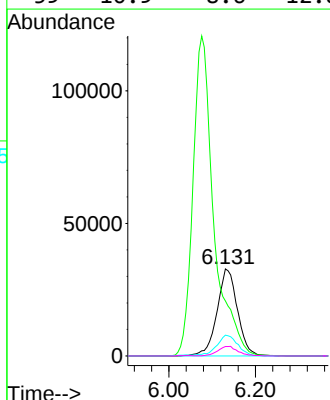
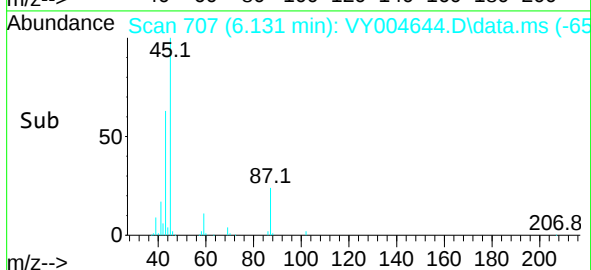
Tgt Ion: 96 Resp: 28700
Ion Ratio Lower Upper
96 100
61 139.5 116.5 174.7
98 67.8 52.0 78.0

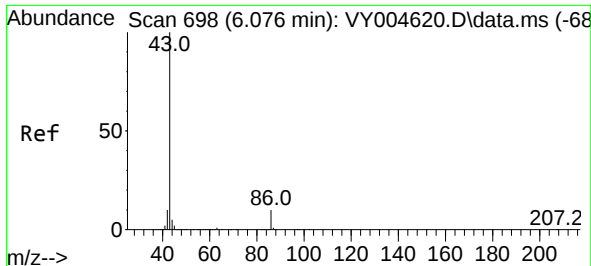


#22
Diisopropyl ether
Concen: 21.31 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29



Tgt Ion: 45 Resp: 108030
Ion Ratio Lower Upper
45 100
43 62.7 46.3 69.5
87 24.0 20.3 30.5
59 10.9 8.6 12.8

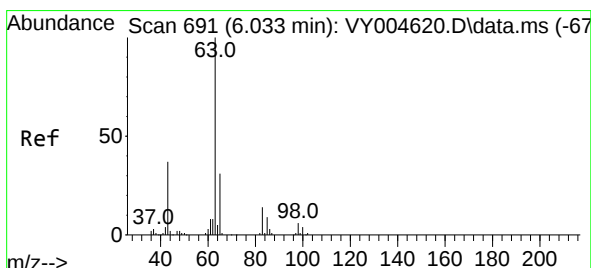
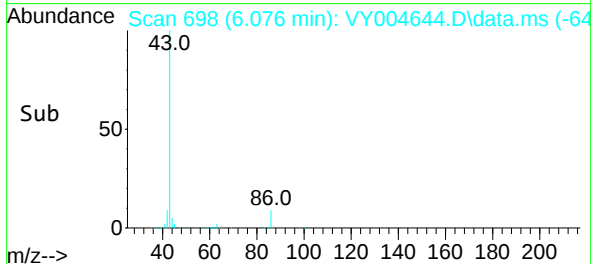
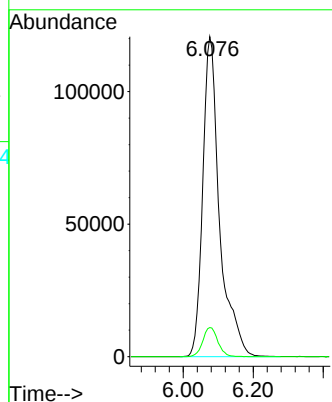
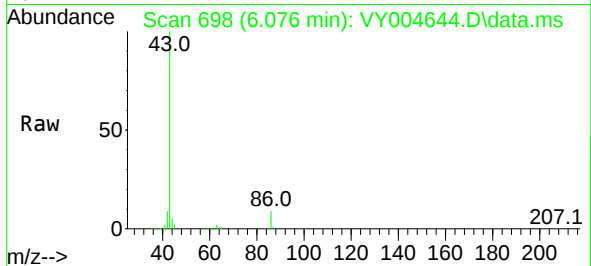




#23
 Vinyl Acetate
 Concen: 116.56 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.000 min
 Lab File: VY004644.D
 Acq: 27 Apr 2021 10:29

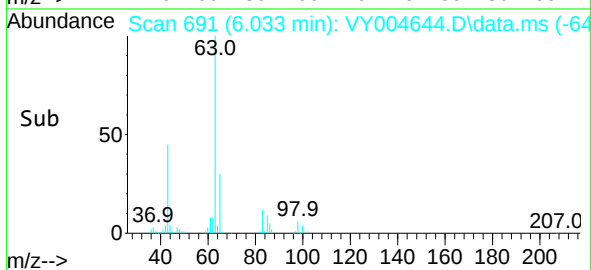
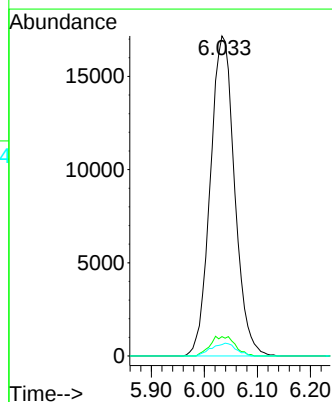
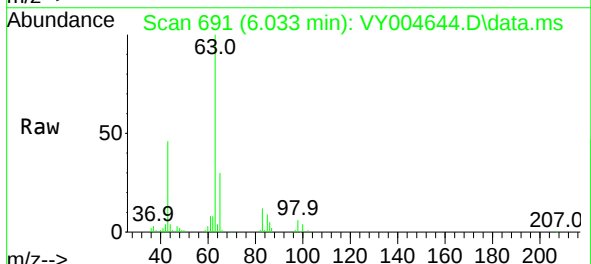
Instrument :
 MSVOA_Y
 ClientSampled :

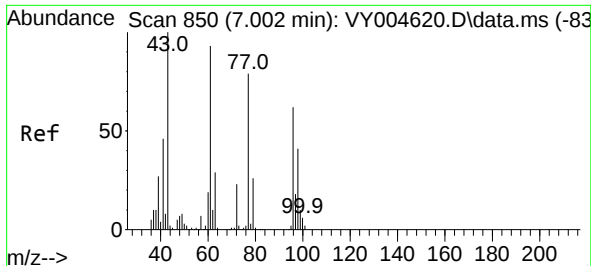
Tgt Ion: 43 Resp: 402212
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 21.12 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.000 min
 Lab File: VY004644.D
 Acq: 27 Apr 2021 10:29

Tgt Ion: 63 Resp: 54700
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.3 9.9
 100 3.6 2.0 6.0

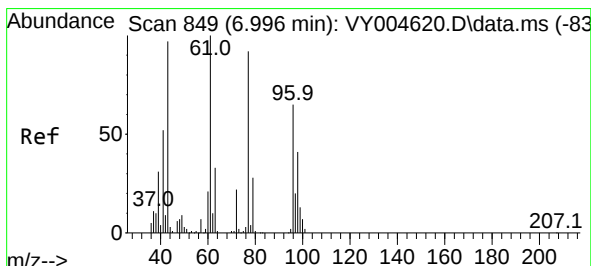
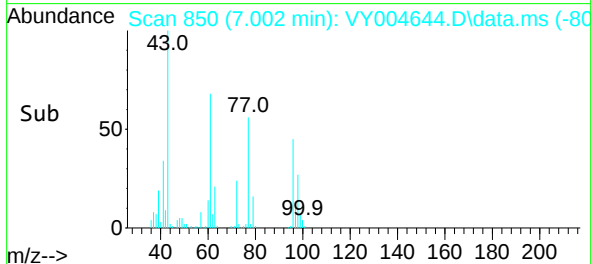
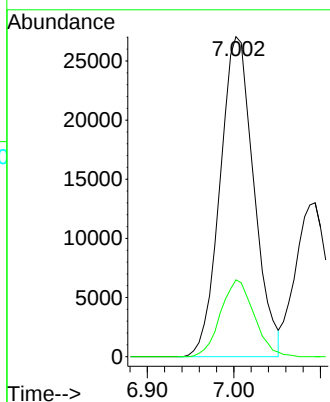
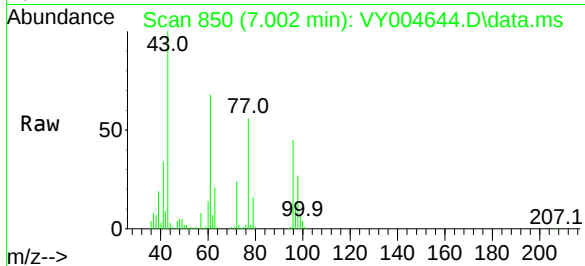




#25
2-Butanone
Concen: 134.14 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

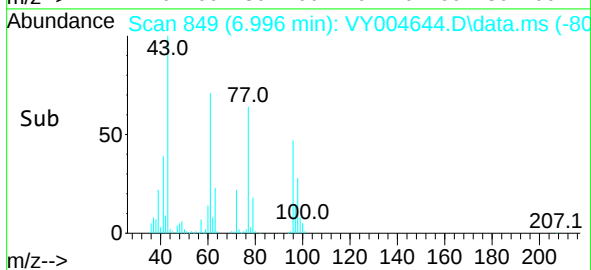
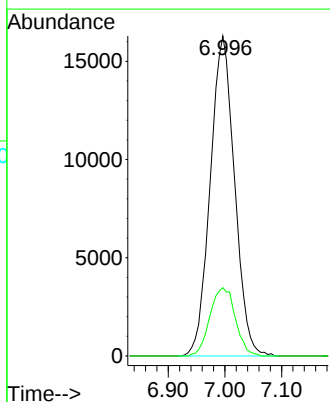
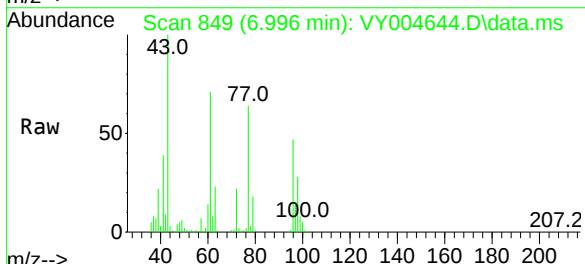
Instrument :
MSVOA_Y
ClientSampled :

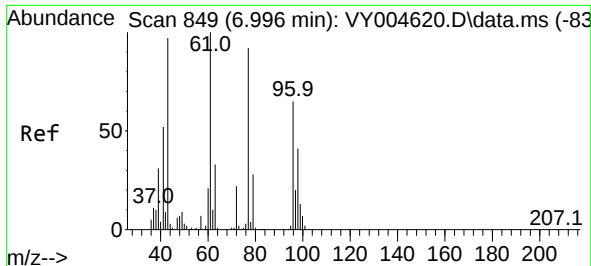
Tgt Ion: 43 Resp: 73336
Ion Ratio Lower Upper
43 100
72 24.0 20.2 30.2



#26
2,2-Dichloropropane
Concen: 20.86 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

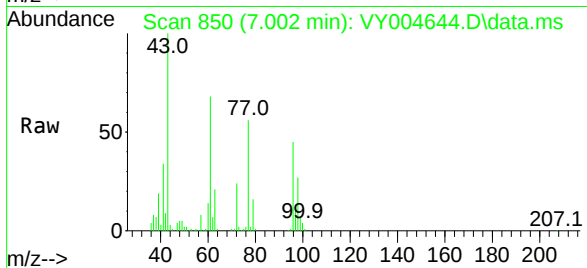
Tgt Ion: 77 Resp: 48481
Ion Ratio Lower Upper
77 100
97 22.3 11.1 33.3



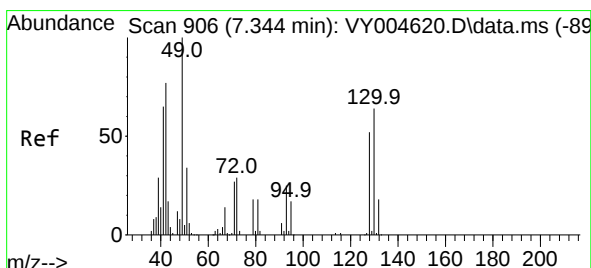
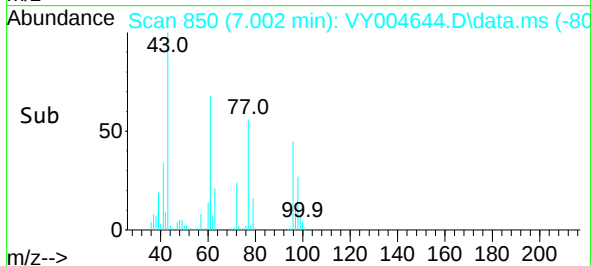
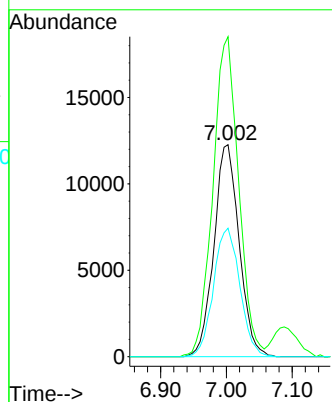


#27
 cis-1,2-Dichloroethene
 Concen: 20.63 ug/l
 RT: 7.002 min Scan# 850
 Delta R.T. 0.000 min
 Lab File: VY004644.D
 Acq: 27 Apr 2021 10:29

Instrument :
 MSVOA_Y
 ClientSampled :

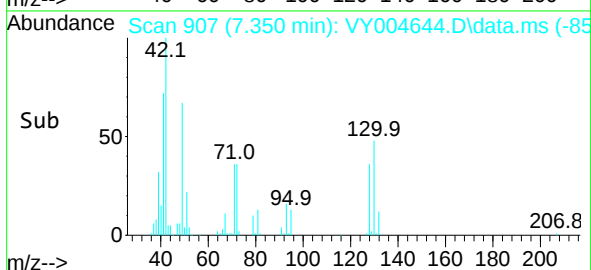
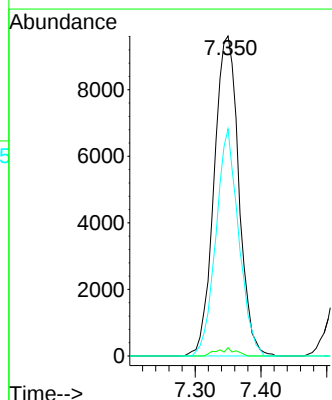
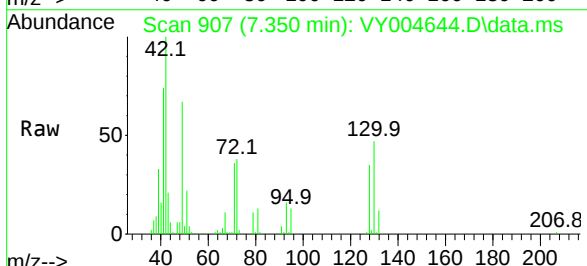


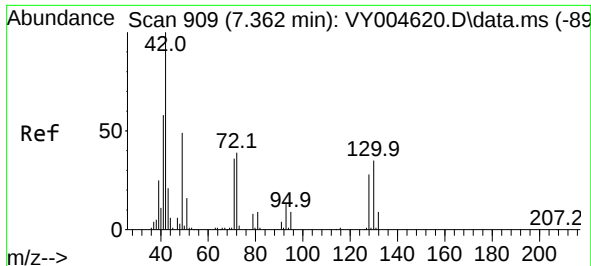
Tgt Ion: 96 Resp: 32746
 Ion Ratio Lower Upper
 96 100
 61 154.0 0.0 303.2
 98 63.5 0.0 130.0



#28
 Bromochloromethane
 Concen: 21.35 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VY004644.D
 Acq: 27 Apr 2021 10:29

Tgt Ion: 49 Resp: 25133
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 65.5 53.9 80.9





#29

Tetrahydrofuran

Concen: 132.92 ug/l

RT: 7.362 min Scan# 909

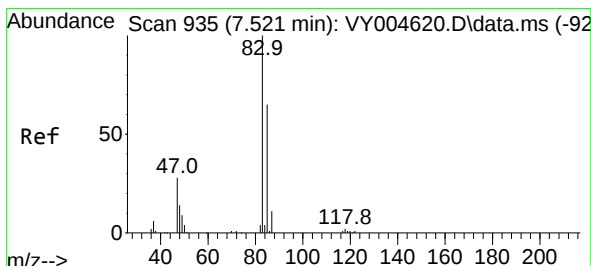
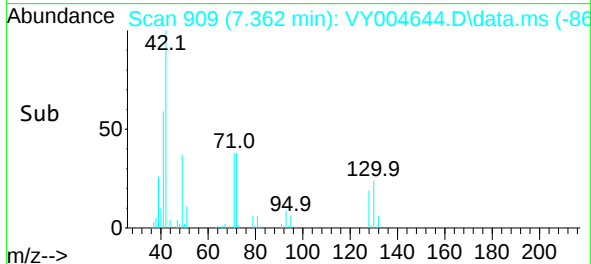
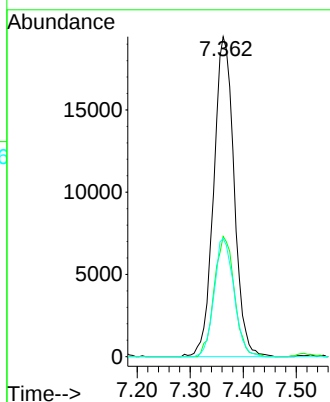
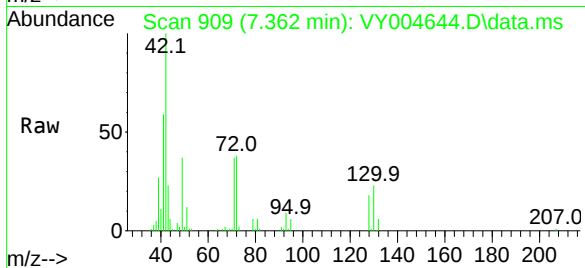
Delta R.T. 0.000 min

Lab File: VY004644.D

Acq: 27 Apr 2021 10:29

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	42	Resp:	51920
Ion	Ratio	Lower	Upper
42	100		
72	37.2	31.0	46.4
71	36.0	28.8	43.2



#30

Chloroform

Concen: 21.36 ug/l

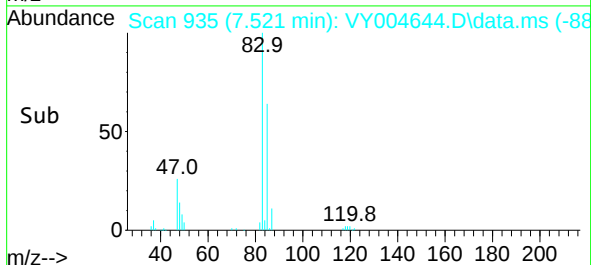
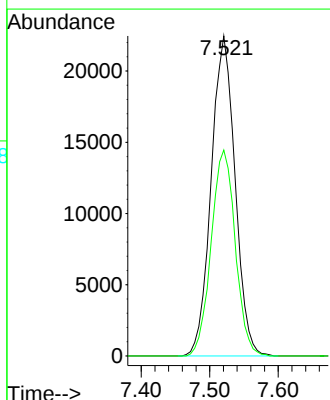
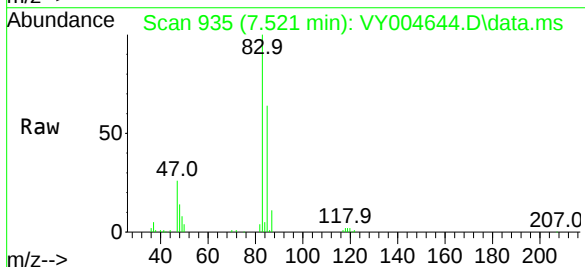
RT: 7.521 min Scan# 935

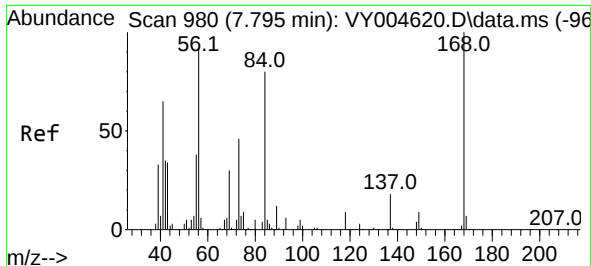
Delta R.T. 0.000 min

Lab File: VY004644.D

Acq: 27 Apr 2021 10:29

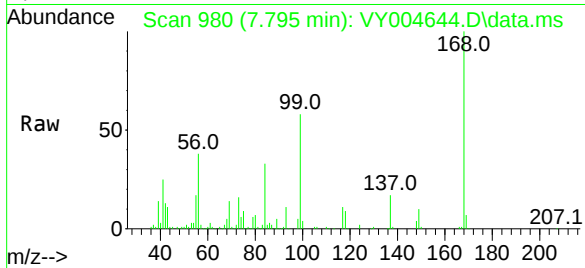
Tgt Ion:	83	Resp:	54349
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.3	76.9



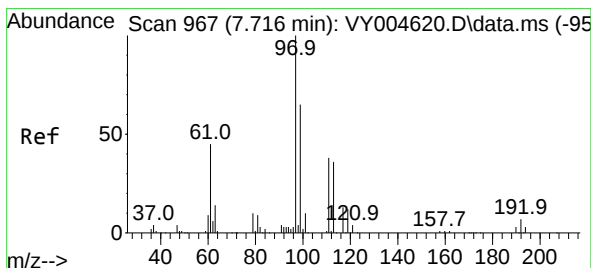
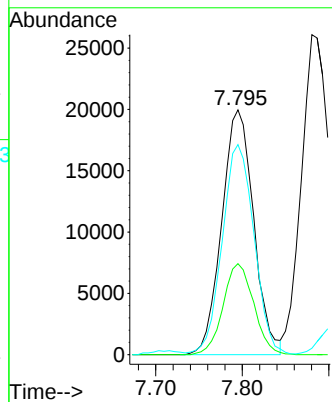
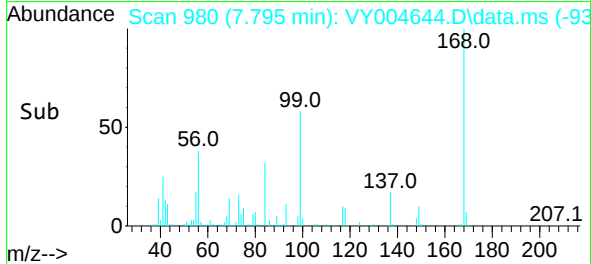


#31
Cyclohexane
Concen: 19.41 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

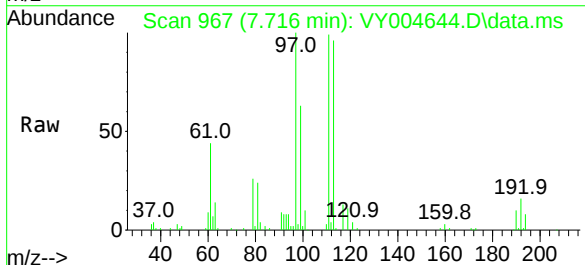
Instrument :
MSVOA_Y
ClientSampleId :



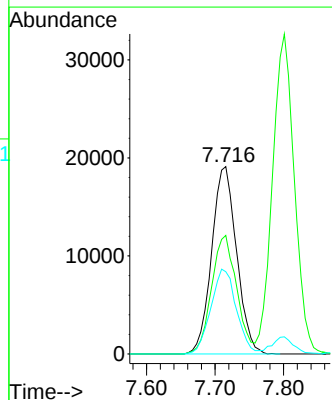
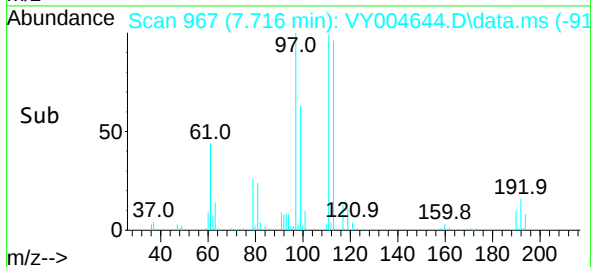
Tgt Ion: 56 Resp: 51075
Ion Ratio Lower Upper
56 100
69 37.2 25.8 38.6
84 84.8 68.2 102.4

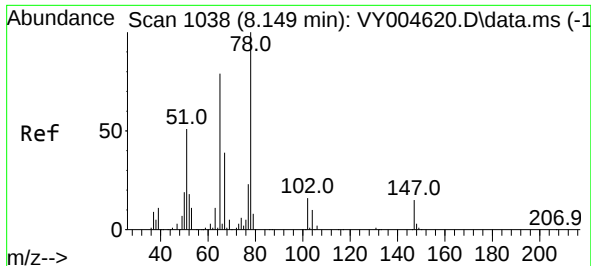


#32
1,1,1-Trichloroethane
Concen: 20.89 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29



Tgt Ion: 97 Resp: 48233
Ion Ratio Lower Upper
97 100
99 64.1 51.2 76.8
61 46.3 36.2 54.2

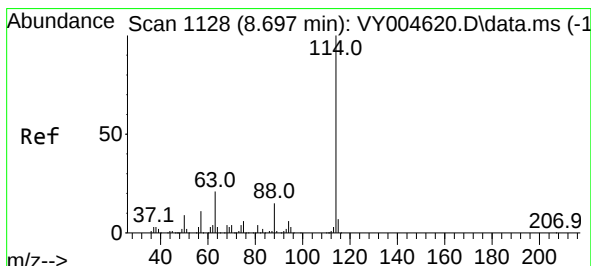
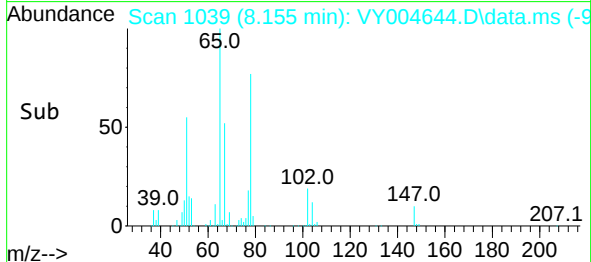
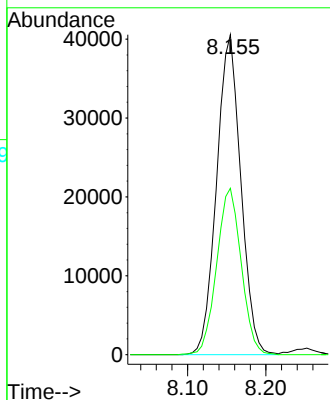
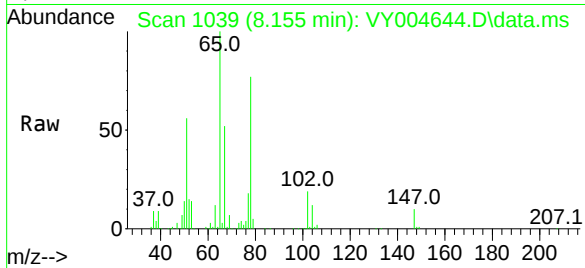




#33
1,2-Dichloroethane-d4
Concen: 60.79 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

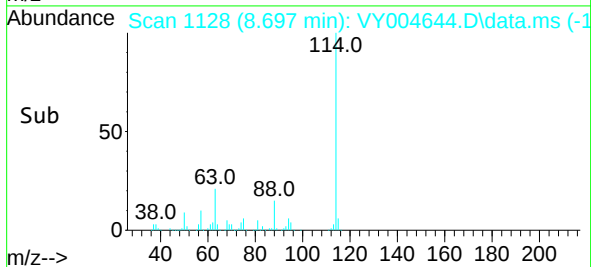
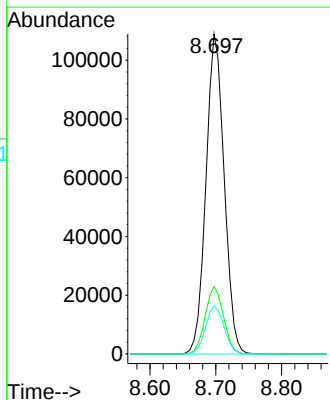
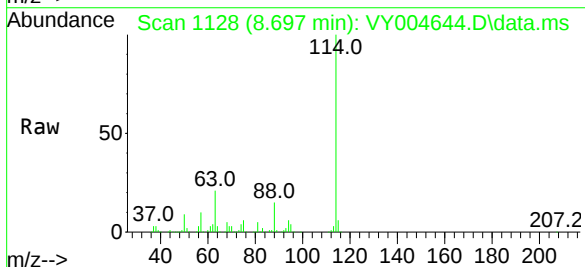
Instrument :
MSVOA_Y
ClientSampleId :

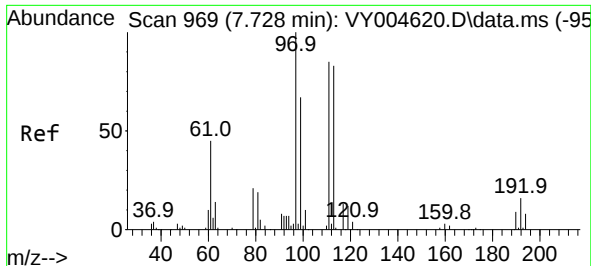
Tgt Ion: 65 Resp: 87251
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion: 114 Resp: 209930
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.4
88 15.1 0.0 30.8

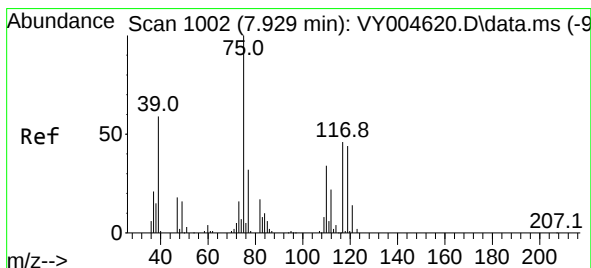
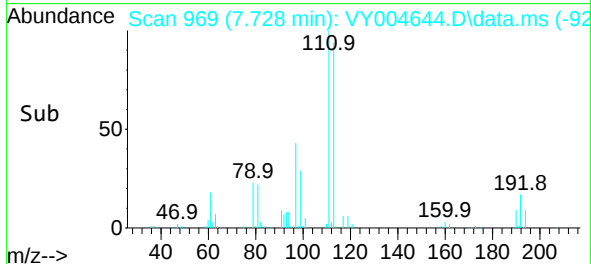
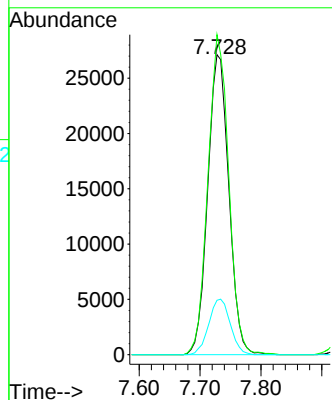
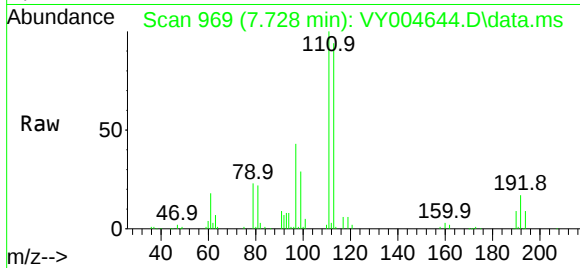




#35
Dibromofluoromethane
Concen: 56.00 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

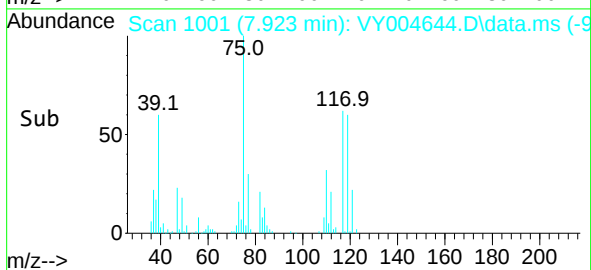
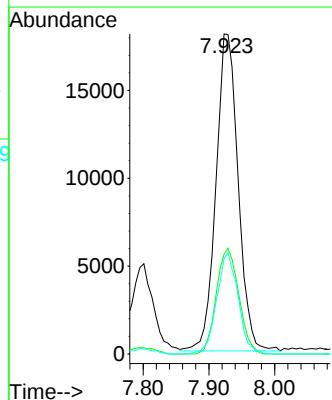
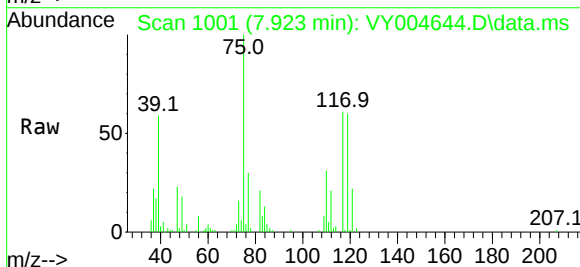
Instrument :
MSVOA_Y
ClientSampleId :

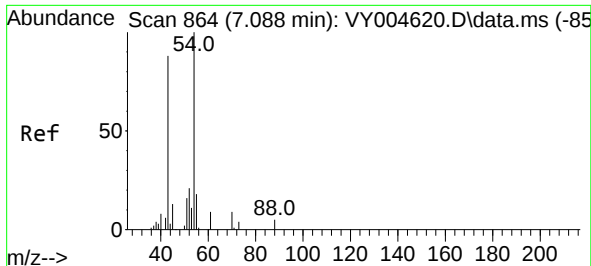
Tgt Ion:113 Resp: 65241
Ion Ratio Lower Upper
113 100
111 105.2 82.6 123.8
192 18.9 16.1 24.1



#36
1,1-Dichloropropene
Concen: 20.30 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion: 75 Resp: 42351
Ion Ratio Lower Upper
75 100
110 33.7 17.3 51.7
77 30.7 24.3 36.5

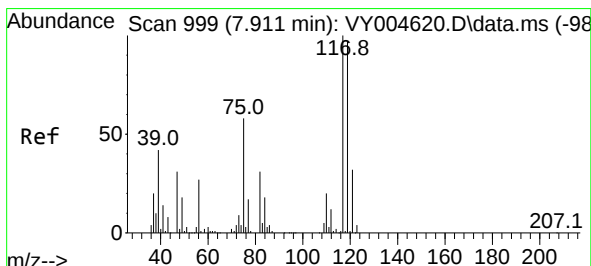
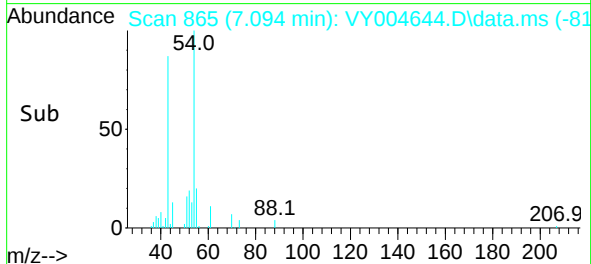
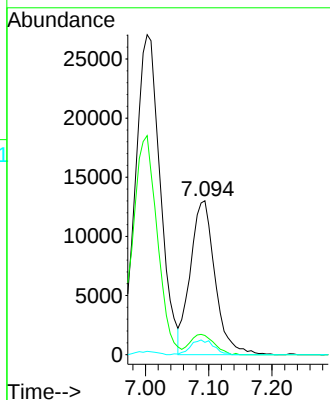
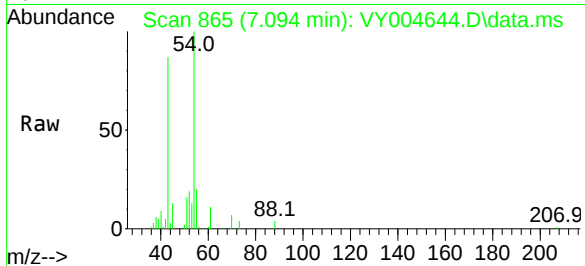




#37
Ethyl Acetate
Concen: 26.33 ug/l
RT: 7.094 min Scan# 865
Delta R.T. 0.006 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

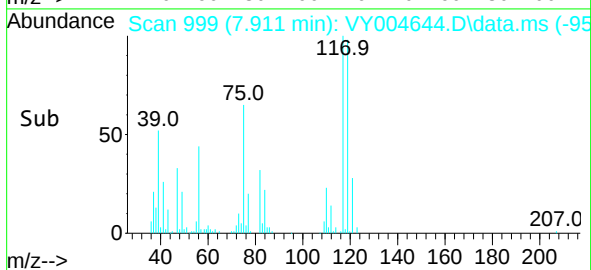
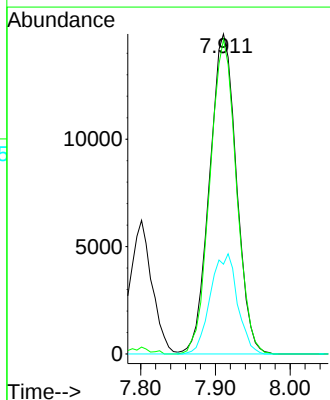
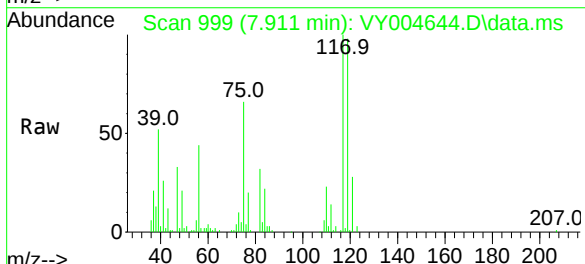
Instrument :
MSVOA_Y
ClientSampled :

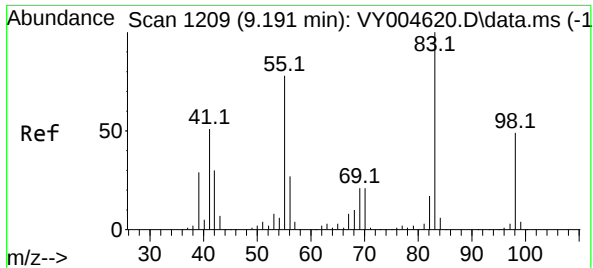
Tgt Ion: 43 Resp: 35369
Ion Ratio Lower Upper
43 100
61 12.8 10.4 15.6
70 8.9 7.5 11.3



#38
Carbon Tetrachloride
Concen: 20.62 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion: 117 Resp: 37176
Ion Ratio Lower Upper
117 100
119 98.2 75.8 113.8
121 28.1 25.3 37.9





#39

Methylcyclohexane

Concen: 18.60 ug/l

RT: 9.191 min Scan# 1209

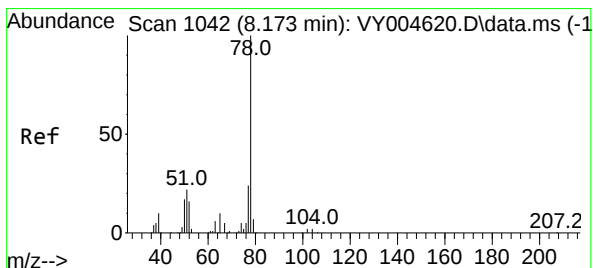
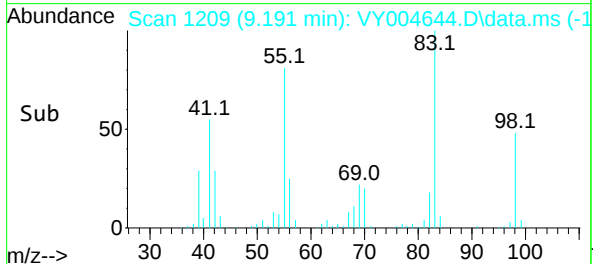
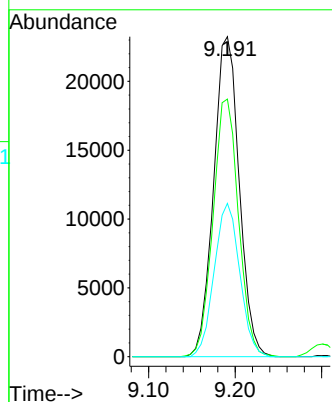
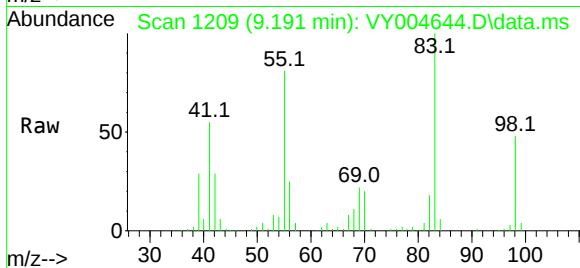
Delta R.T. 0.000 min

Lab File: VY004644.D

Acq: 27 Apr 2021 10:29

Tgt Ion: 83 Resp: 47761

Ion	Ratio	Lower	Upper
83	100		
55	80.5	63.0	94.4
98	47.9	39.2	58.8



#40

Benzene

Concen: 20.72 ug/l

RT: 8.173 min Scan# 1042

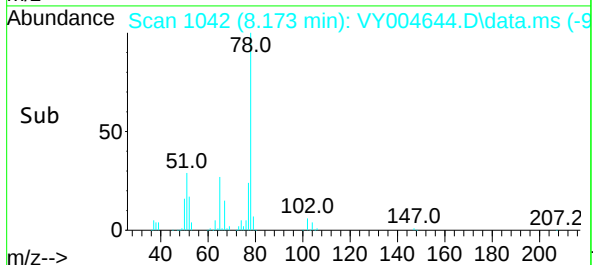
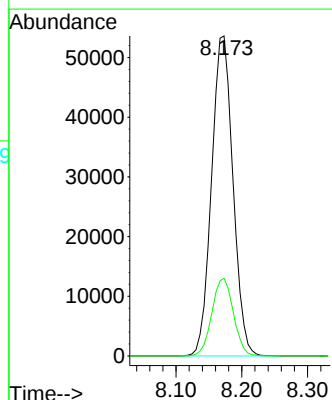
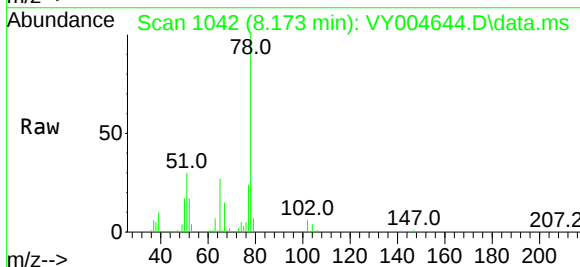
Delta R.T. 0.000 min

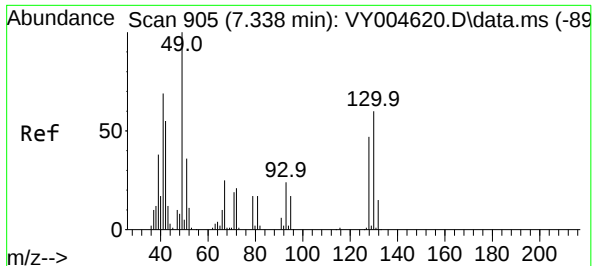
Lab File: VY004644.D

Acq: 27 Apr 2021 10:29

Tgt Ion: 78 Resp: 121450

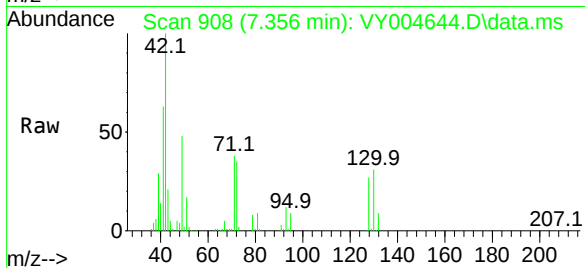
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.4	29.0



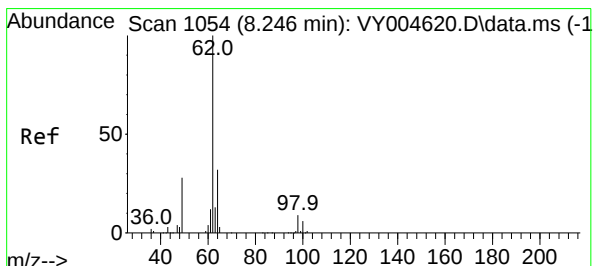
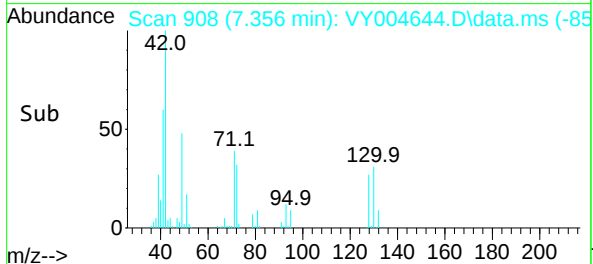
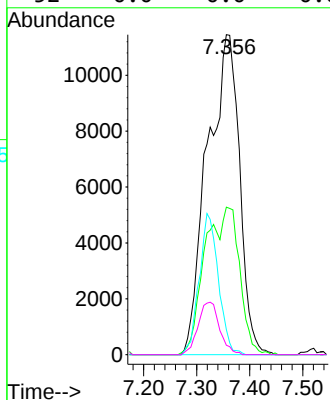


#41
Methacrylonitrile
Concen: 58.92 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.012 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Instrument :
MSVOA_Y
ClientSampleId :

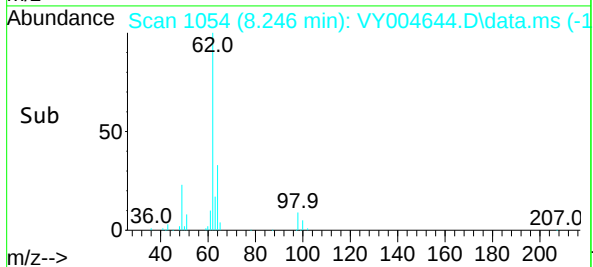
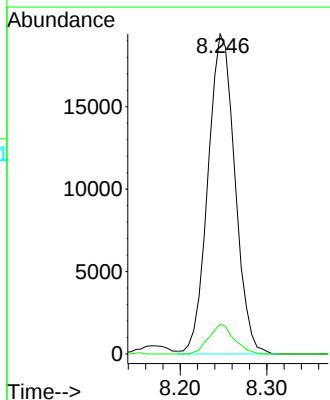
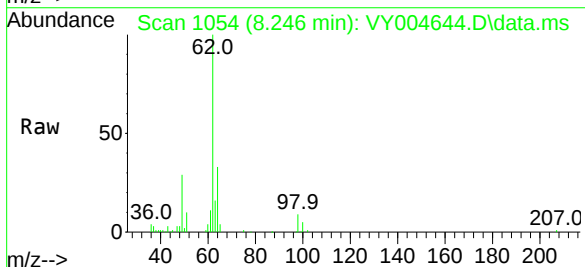


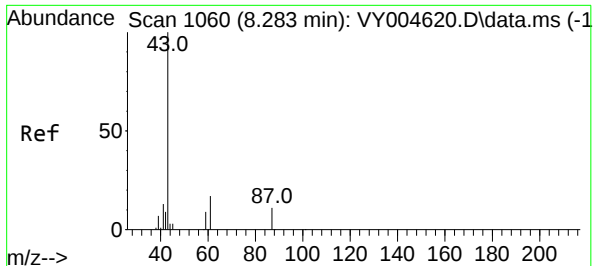
Tgt Ion:	41	Resp:	47965
Ion Ratio	Lower	Upper	
41	100		
39	25.3	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 22.85 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion:	62	Resp:	42028
Ion Ratio	Lower	Upper	
62	100		
98	8.7	0.0	18.2





#43

Isopropyl Acetate

Concen: 24.76 ug/l

RT: 8.283 min Scan# 1060

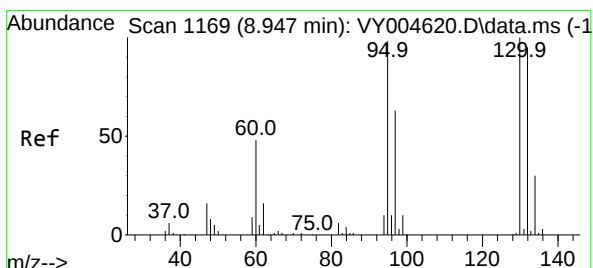
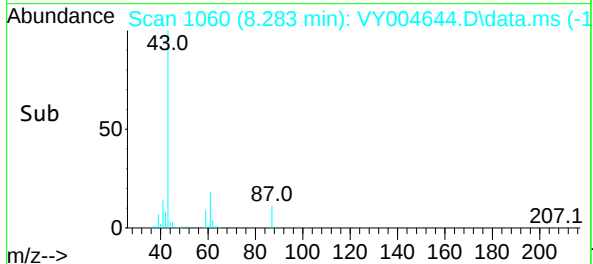
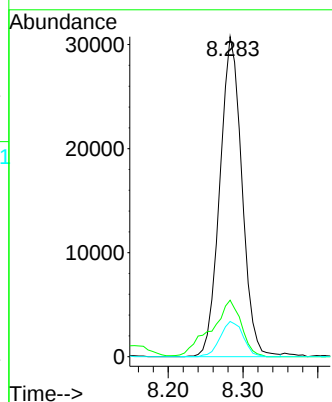
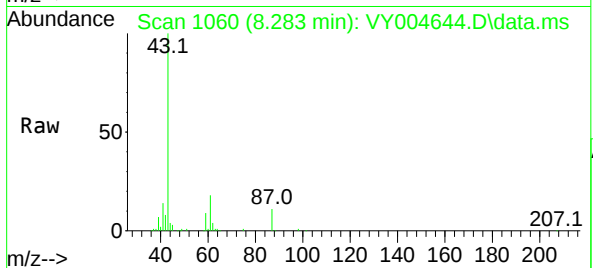
Delta R.T. 0.000 min

Lab File: VY004644.D

Acq: 27 Apr 2021 10:29

Tgt Ion:	43	Resp:	63059
Ion	Ratio	Lower	Upper
43	100		
61	24.2	20.9	31.3
87	11.5	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :



#44

Trichloroethene

Concen: 20.61 ug/l

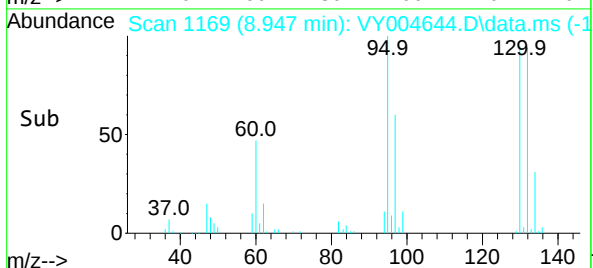
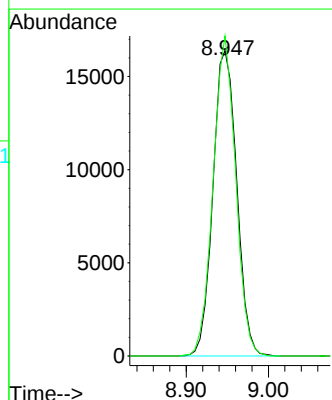
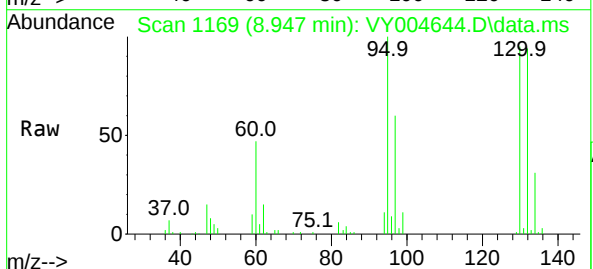
RT: 8.947 min Scan# 1169

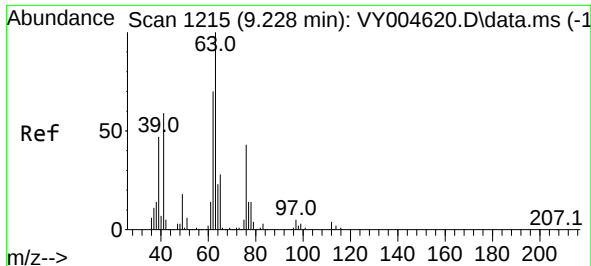
Delta R.T. 0.000 min

Lab File: VY004644.D

Acq: 27 Apr 2021 10:29

Tgt Ion:	130	Resp:	32940
Ion	Ratio	Lower	Upper
130	100		
95	104.8	0.0	190.4

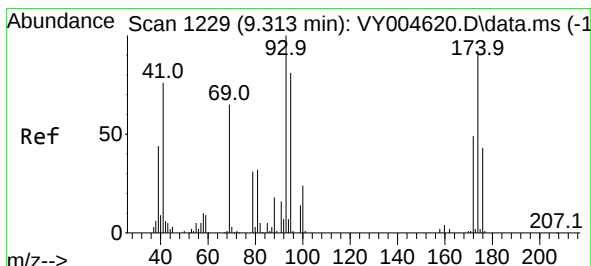
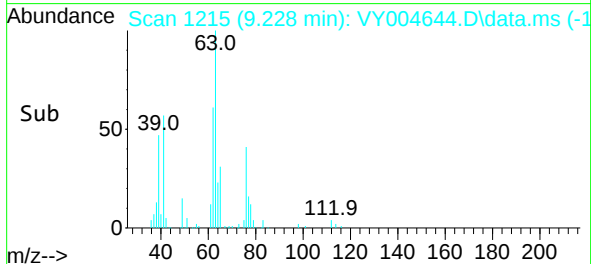
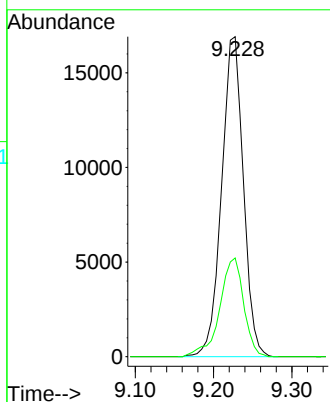
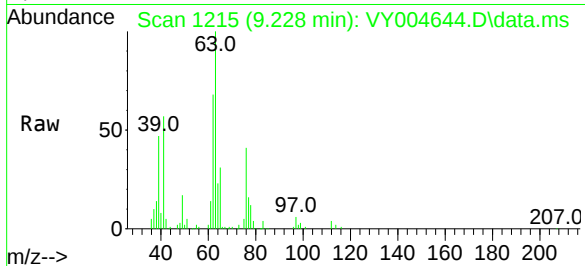




#45
1,2-Dichloropropane
Concen: 21.57 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

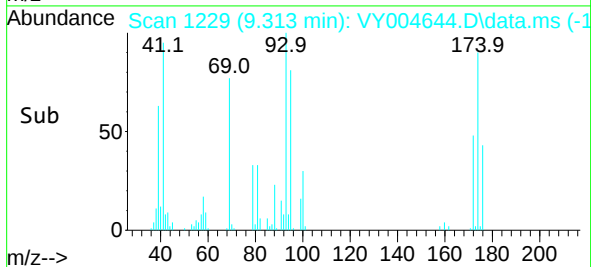
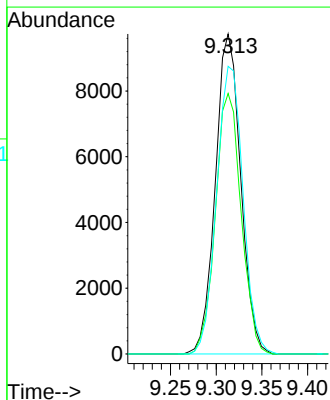
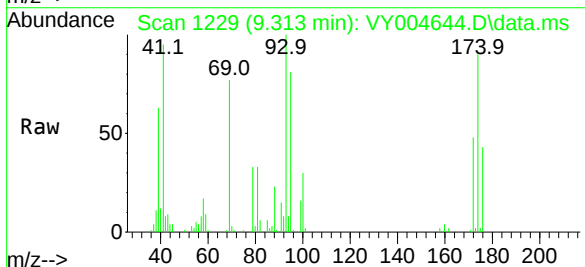
Instrument :
MSVOA_Y
ClientSampled :

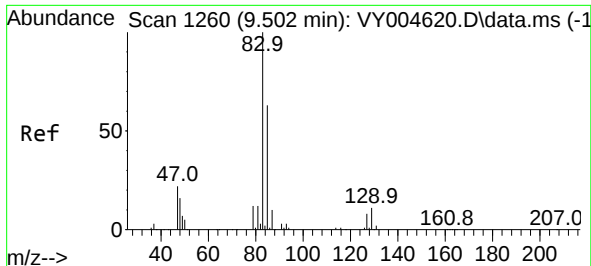
Tgt Ion: 63 Resp: 32630
Ion Ratio Lower Upper
63 100
65 30.9 24.4 36.6



#46
Dibromomethane
Concen: 22.80 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion: 93 Resp: 18779
Ion Ratio Lower Upper
93 100
95 82.6 65.8 98.8
174 93.8 77.8 116.6

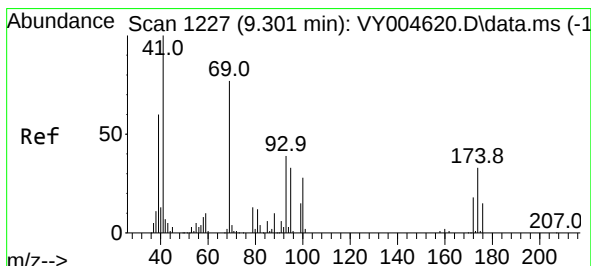
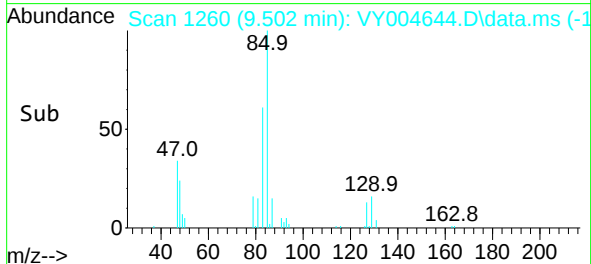
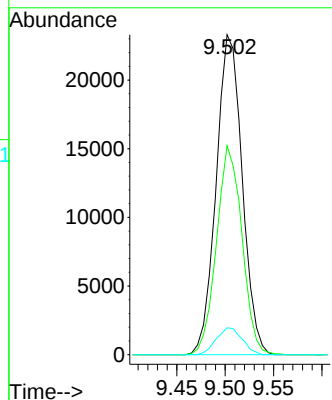
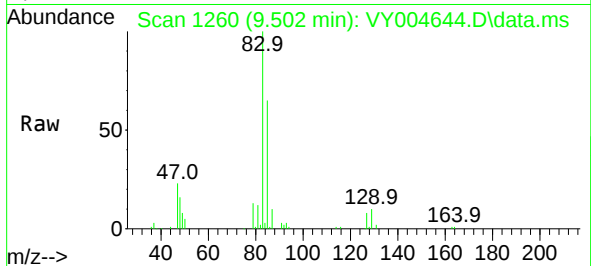




#47
Bromodichloromethane
Concen: 21.83 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

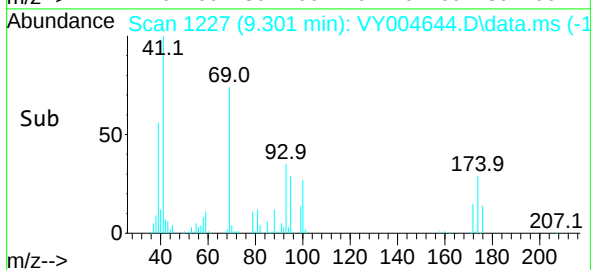
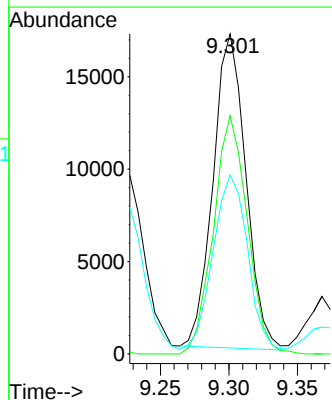
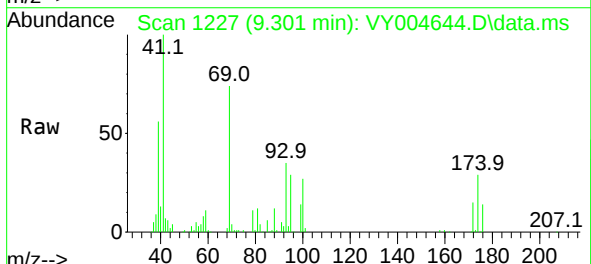
Instrument :
MSVOA_Y
ClientSampleId :

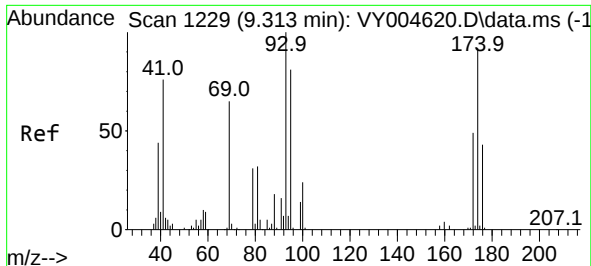
Tgt Ion: 83 Resp: 43536
Ion Ratio Lower Upper
83 100
85 65.3 50.7 76.1
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 24.07 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

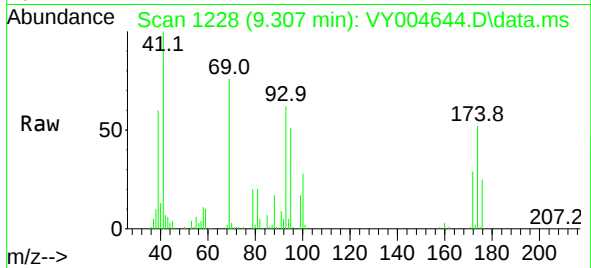
Tgt Ion: 41 Resp: 28231
Ion Ratio Lower Upper
41 100
69 78.5 62.6 94.0
39 61.9 47.2 70.8



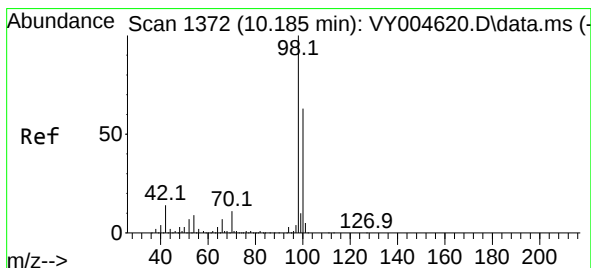
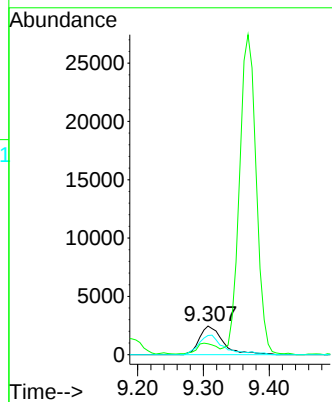
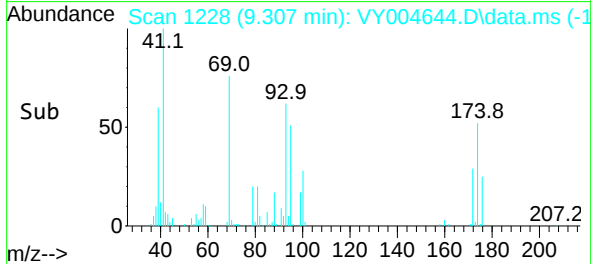


#49
1,4-Dioxane
Concen: 567.95 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

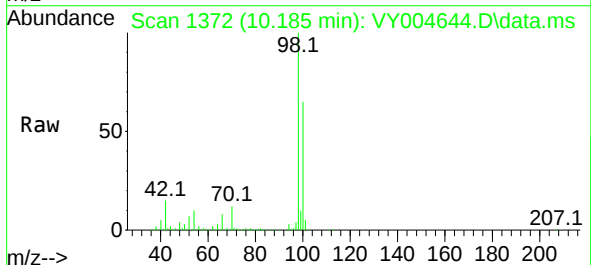
Instrument :
MSVOA_Y
ClientSampled :



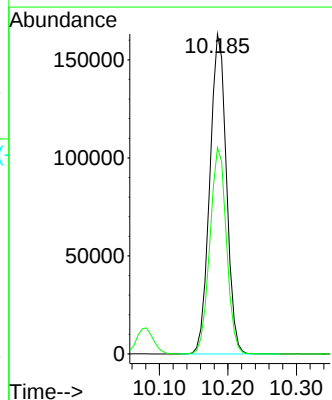
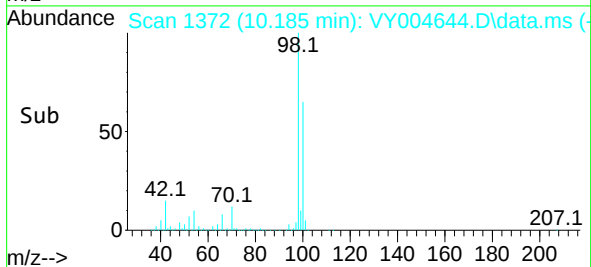
Tgt Ion: 88 Resp: 6110
Ion Ratio Lower Upper
88 100
43 34.9 31.7 47.5
58 73.0 55.7 83.5

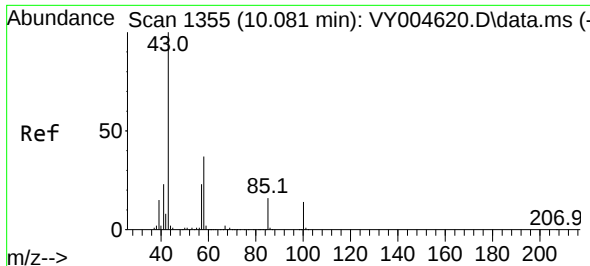


#50
Toluene-d8
Concen: 55.47 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29



Tgt Ion: 98 Resp: 274876
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6

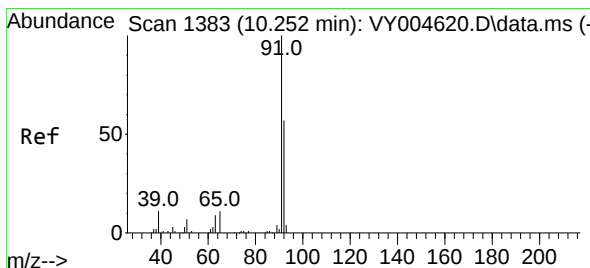
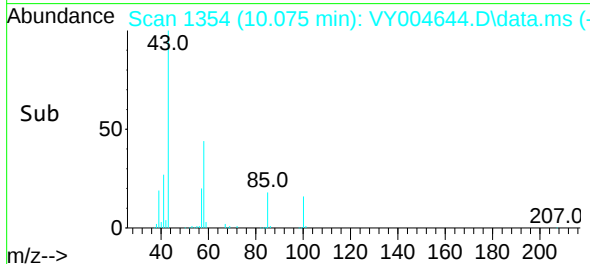
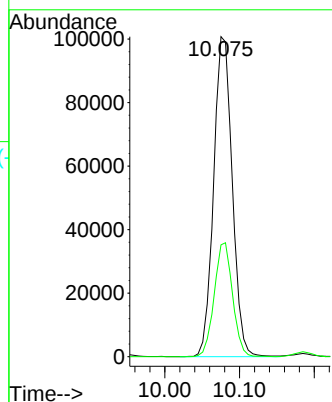
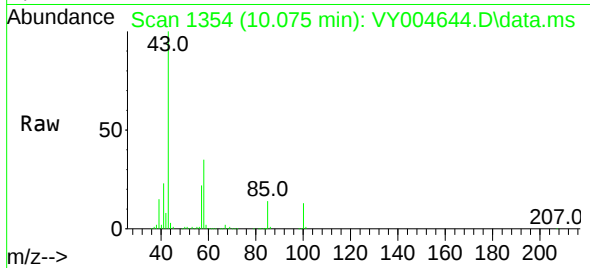




#51
4-Methyl-2-Pentanone
Concen: 133.67 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

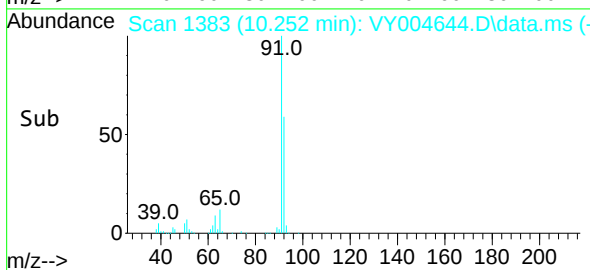
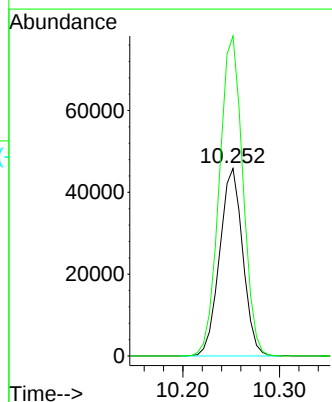
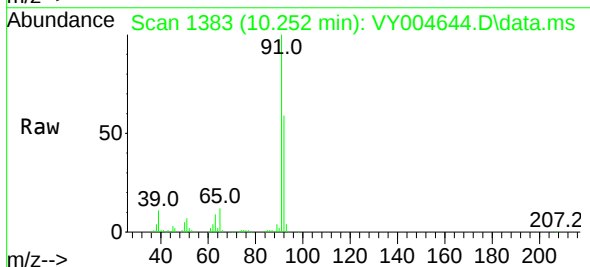
Instrument :
MSVOA_Y
ClientSampled :

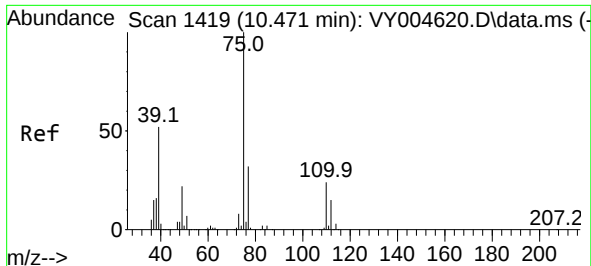
Tgt Ion: 43 Resp: 174855
Ion Ratio Lower Upper
43 100
58 35.1 29.2 43.8



#52
Toluene
Concen: 20.07 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion: 92 Resp: 76132
Ion Ratio Lower Upper
92 100
91 173.4 137.8 206.6

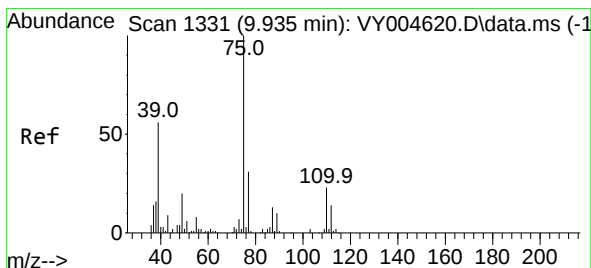
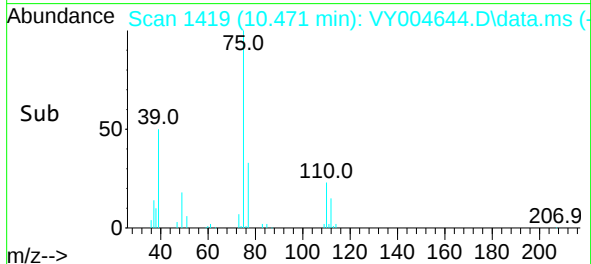
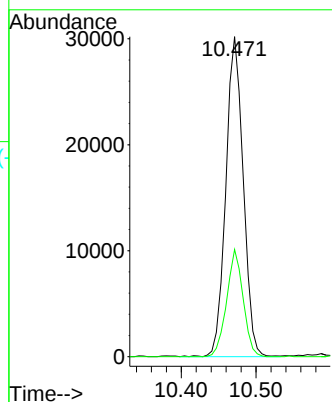
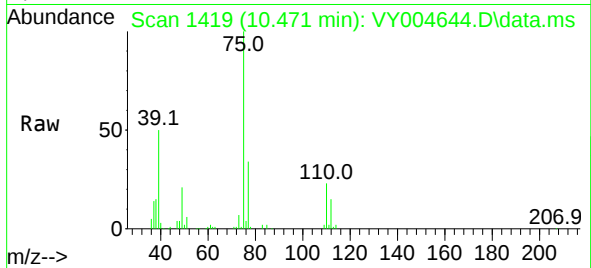




#53
t-1,3-Dichloropropene
Concen: 22.23 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

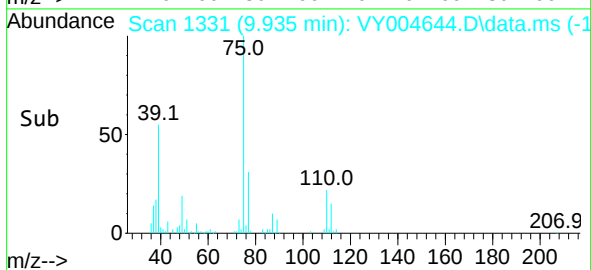
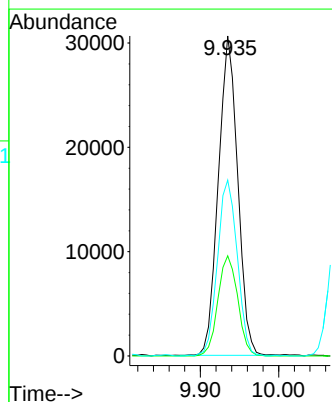
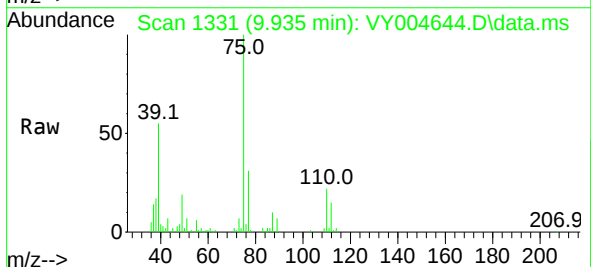
Instrument :
MSVOA_Y
ClientSampleId :

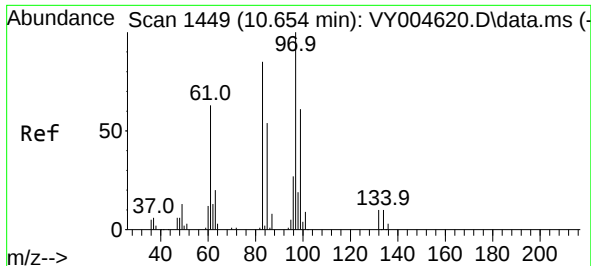
Tgt Ion: 75 Resp: 48895
Ion Ratio Lower Upper
75 100
77 33.5 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 21.03 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion: 75 Resp: 52537
Ion Ratio Lower Upper
75 100
77 31.4 24.6 37.0
39 55.1 42.1 63.1

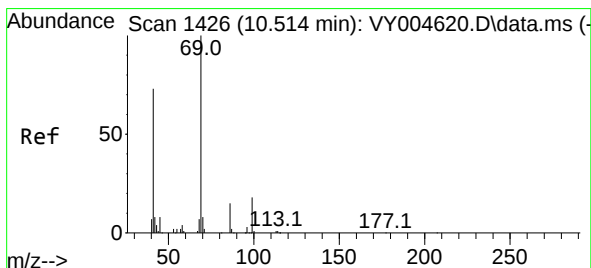
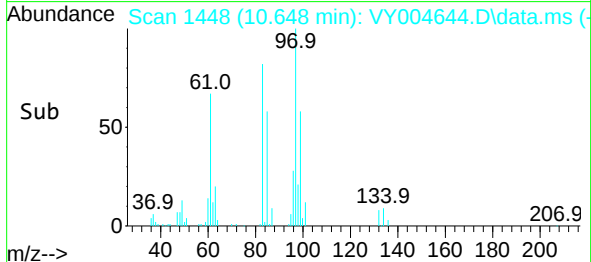
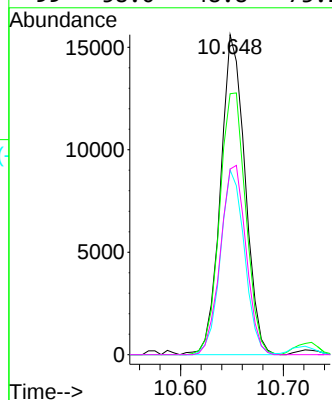
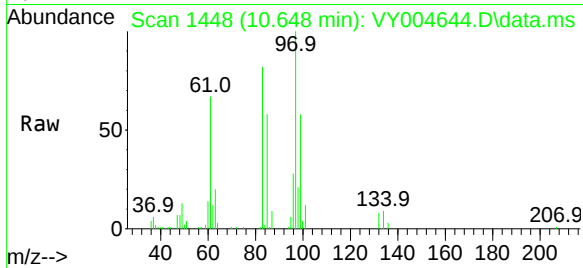




#55
1,1,2-Trichloroethane
Concen: 22.72 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

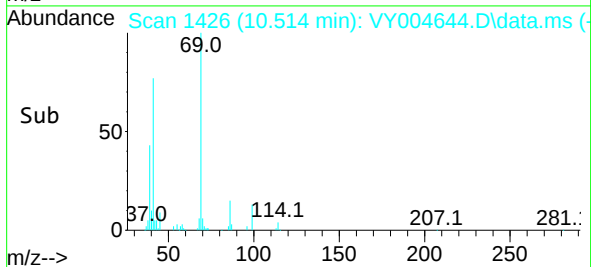
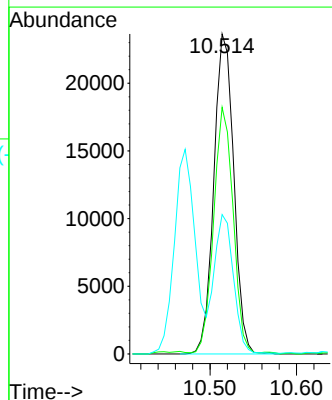
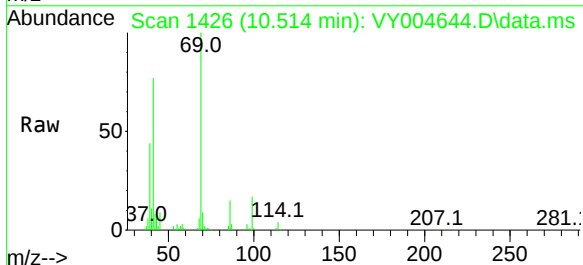
Instrument :
MSVOA_Y
ClientSampleId :

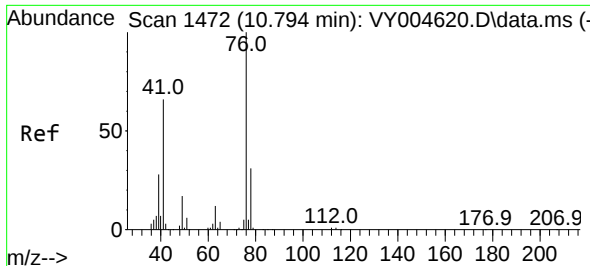
Tgt Ion:	97	Resp:	25788
Ion	Ratio	Lower	Upper
97	100		
83	81.5	68.4	102.6
85	57.7	46.2	69.4
99	58.0	48.8	73.2



#56
Ethyl methacrylate
Concen: 22.94 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

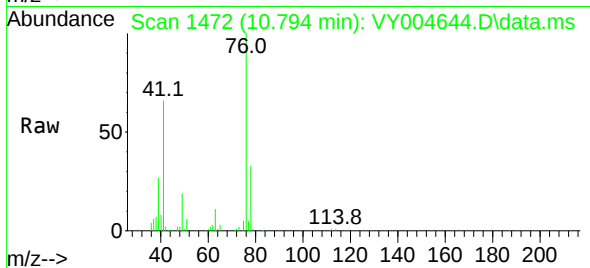
Tgt Ion:	69	Resp:	37760
Ion	Ratio	Lower	Upper
69	100		
41	74.5	59.2	88.8
39	41.5	31.0	46.6



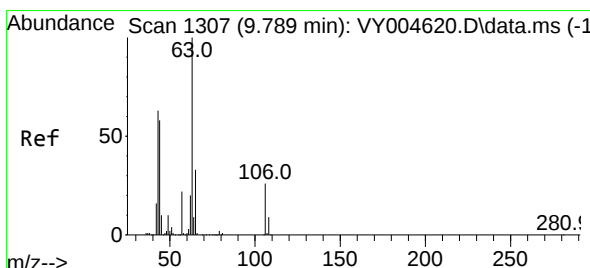
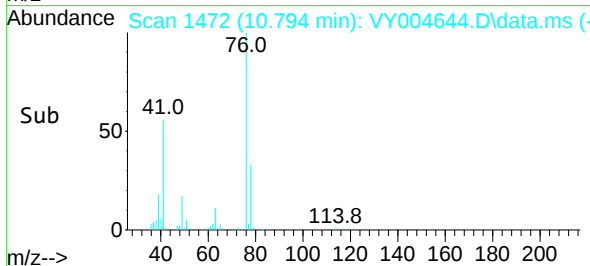
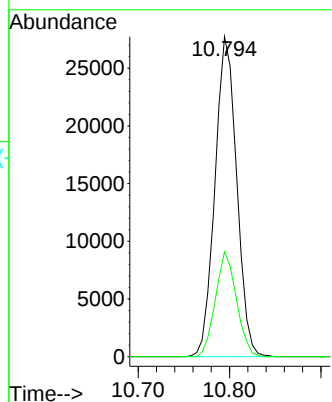


#57
1,3-Dichloropropane
Concen: 22.61 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Instrument :
MSVOA_Y
ClientSampleId :

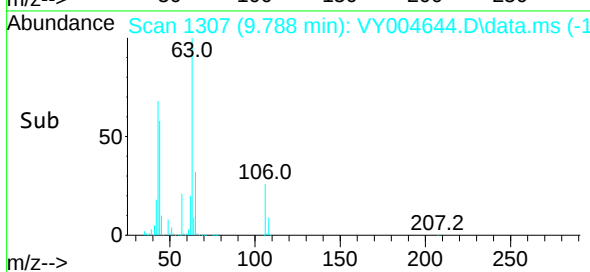
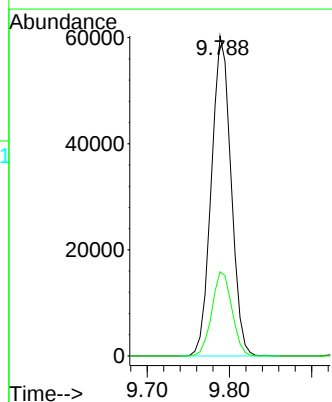
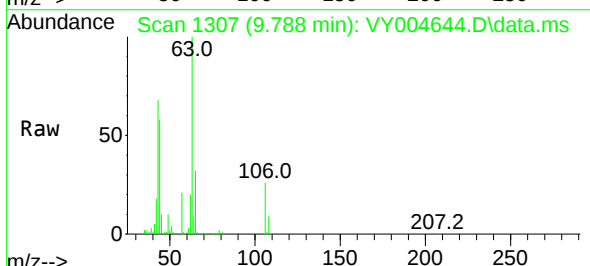


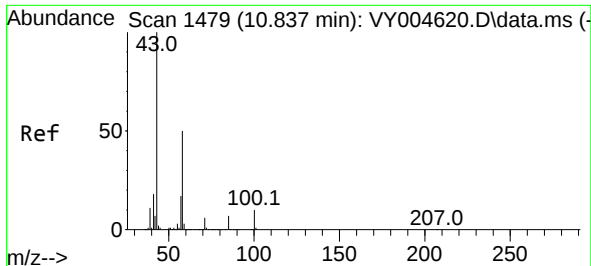
Tgt Ion: 76 Resp: 45788
Ion Ratio Lower Upper
76 100
78 31.7 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 119.06 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion: 63 Resp: 100270
Ion Ratio Lower Upper
63 100
106 26.7 21.7 32.5

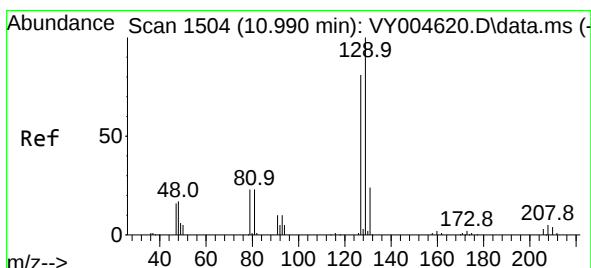
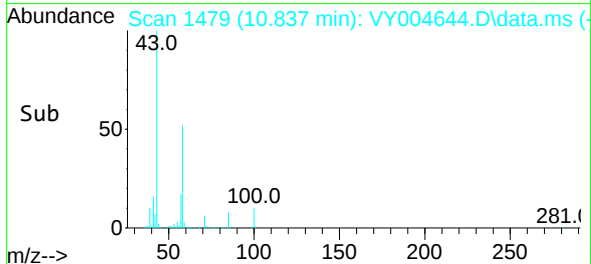
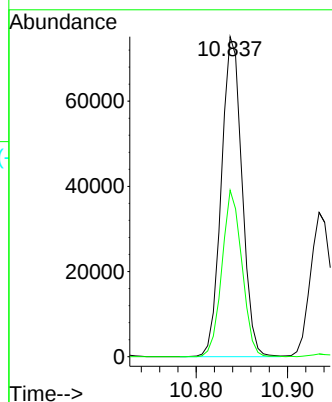
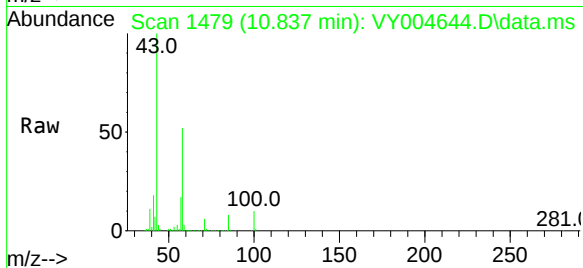




#59
2-Hexanone
Concen: 134.77 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

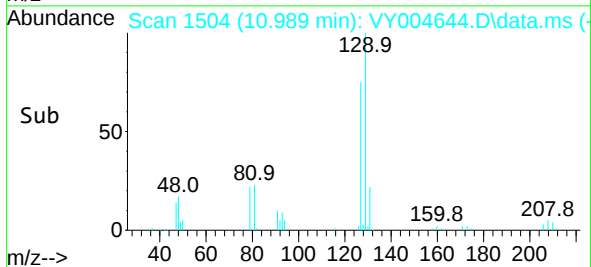
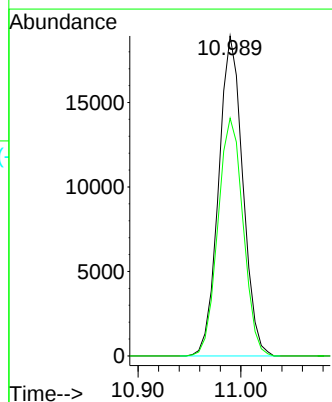
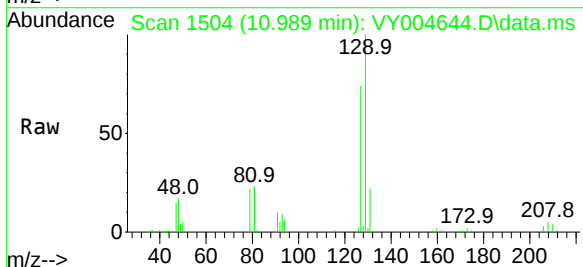
Instrument :
MSVOA_Y
ClientSampled :

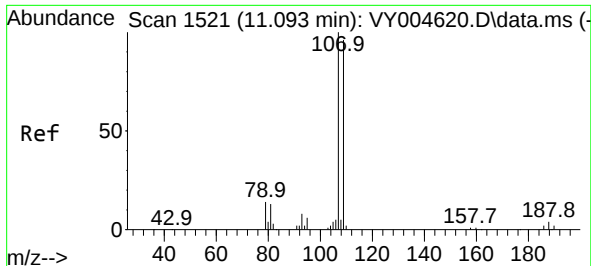
Tgt Ion: 43 Resp: 118182
Ion Ratio Lower Upper
43 100
58 50.2 25.4 76.4



#60
Dibromochloromethane
Concen: 22.93 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion:129 Resp: 30927
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.7

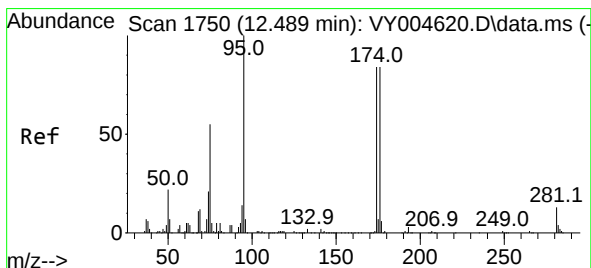
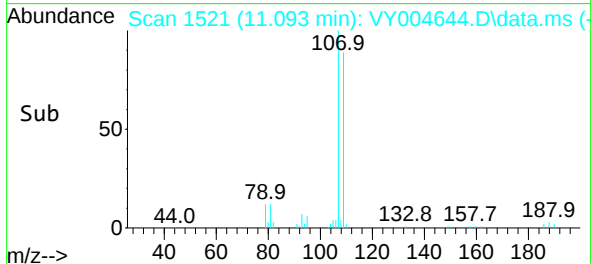
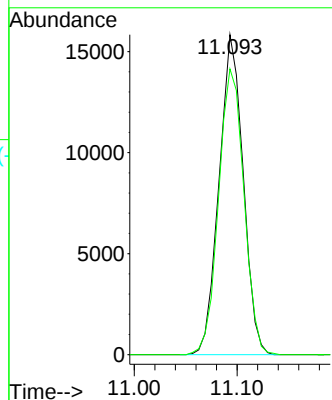
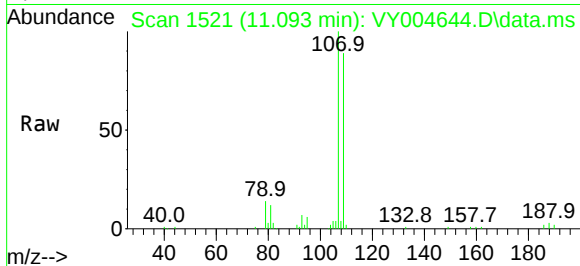




#61
1,2-Dibromoethane
Concen: 23.50 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

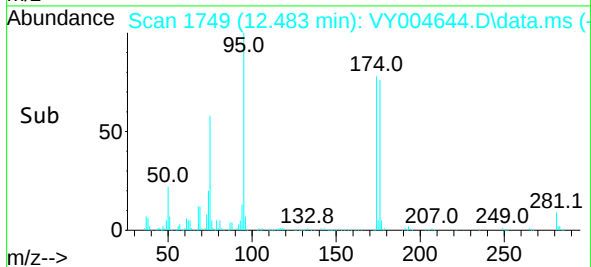
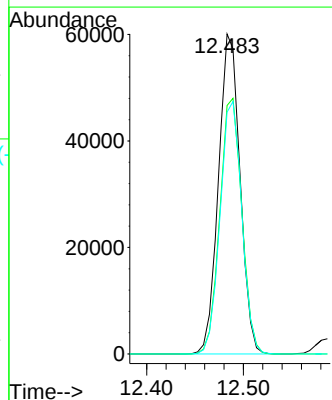
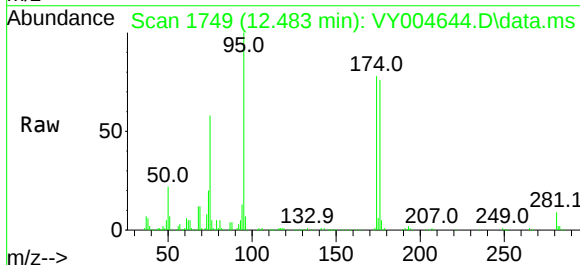
Instrument :
MSVOA_Y
ClientSampleId :

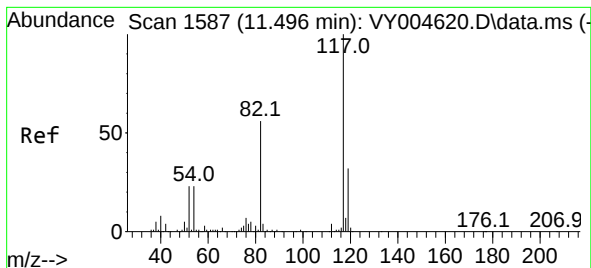
Tgt Ion:107 Resp: 25715
Ion Ratio Lower Upper
107 100
109 94.0 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 55.16 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion: 95 Resp: 92757
Ion Ratio Lower Upper
95 100
174 81.5 0.0 162.4
176 79.6 0.0 156.0

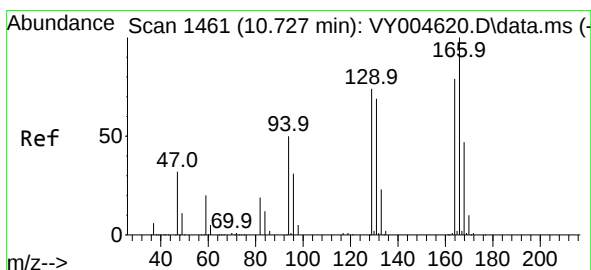
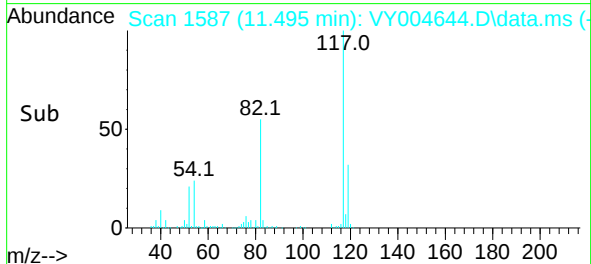
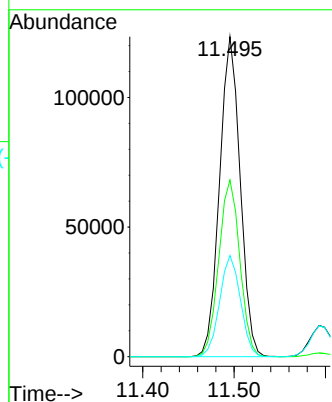
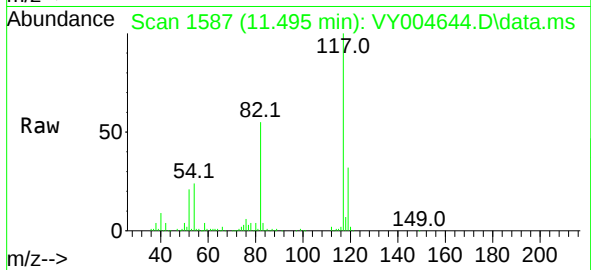




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

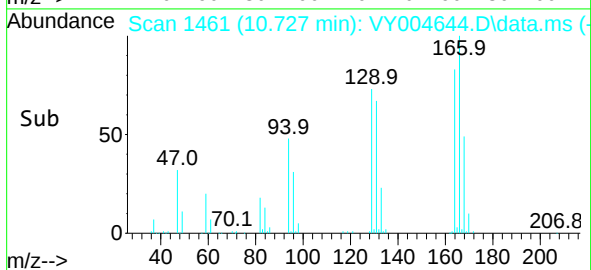
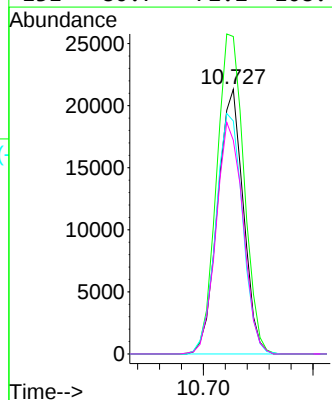
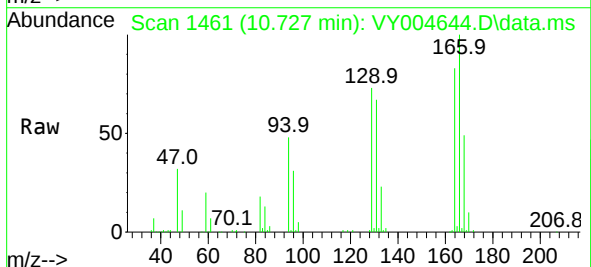
Instrument :
MSVOA_Y
ClientSampleId :

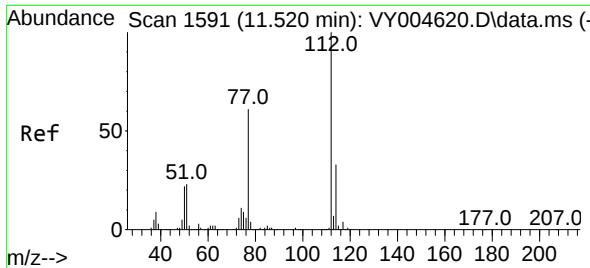
Tgt Ion:117 Resp: 193714
Ion Ratio Lower Upper
117 100
82 55.2 44.9 67.3
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 20.66 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion:164 Resp: 34842
Ion Ratio Lower Upper
164 100
166 119.9 102.1 153.1
129 88.0 74.8 112.2
131 80.7 72.2 108.4

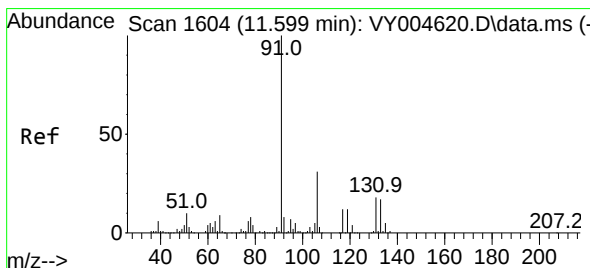
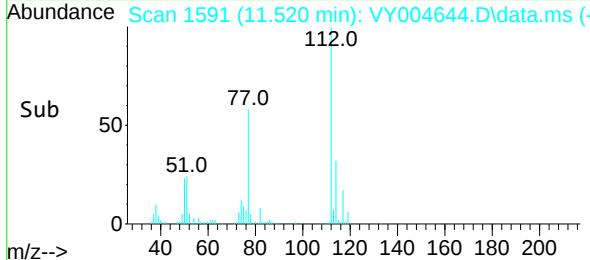
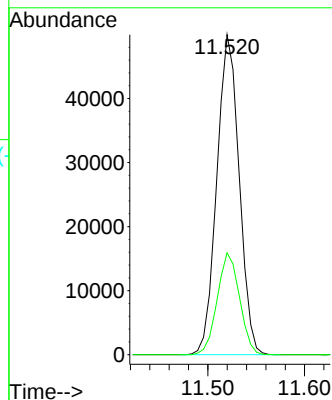
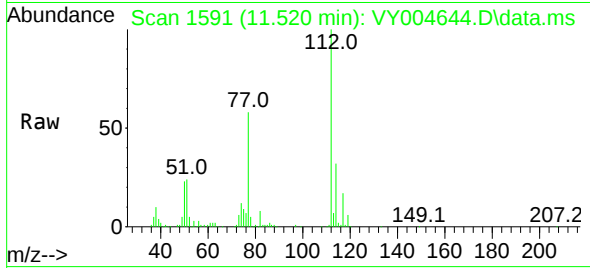




#65
Chlorobenzene
Concen: 20.25 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

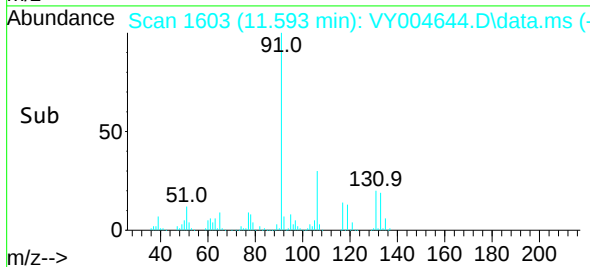
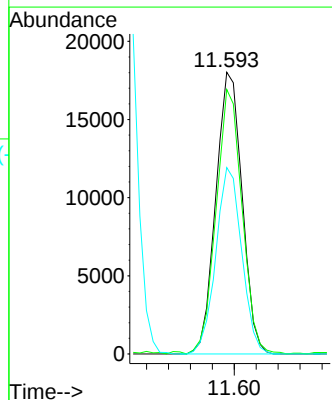
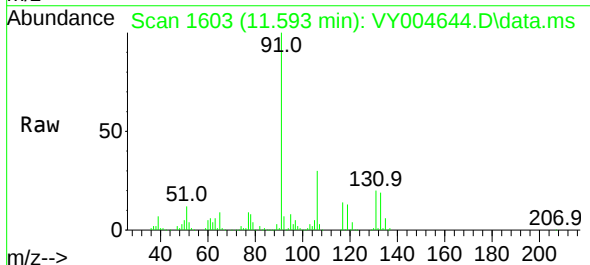
Instrument :
MSVOA_Y
ClientSampleId :

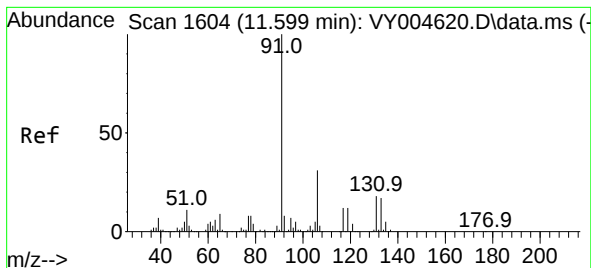
Tgt Ion:112 Resp: 80062
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.26 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion:131 Resp: 29994
Ion Ratio Lower Upper
131 100
133 93.2 47.6 142.9
119 65.2 32.6 98.0

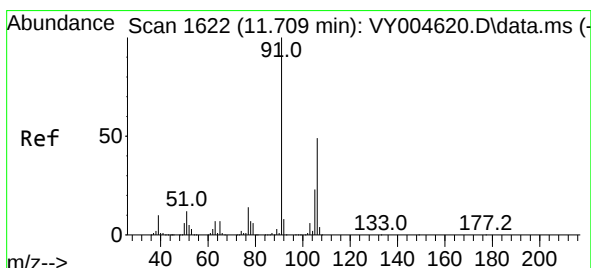
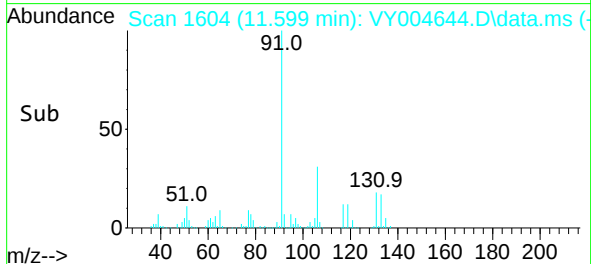
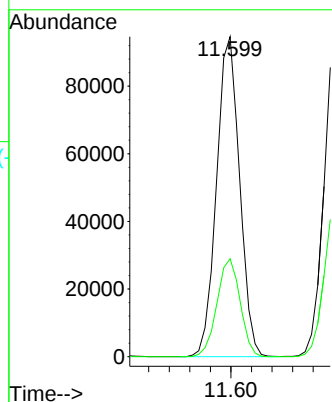
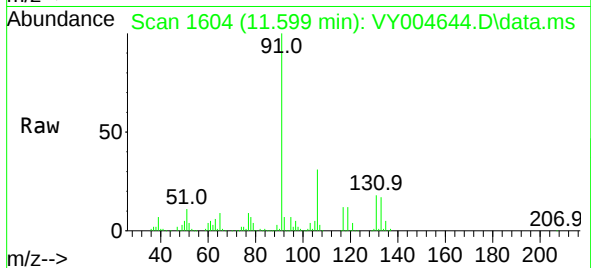




#67
Ethyl Benzene
Concen: 19.87 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

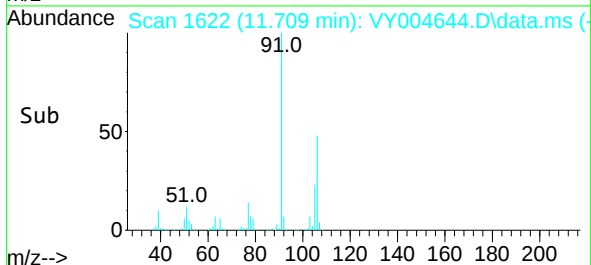
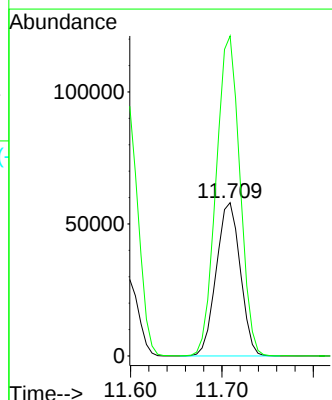
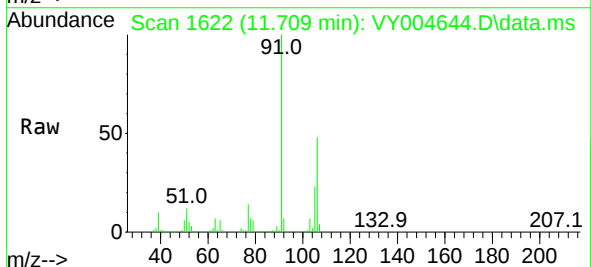
Instrument :
MSVOA_Y
ClientSampleId :

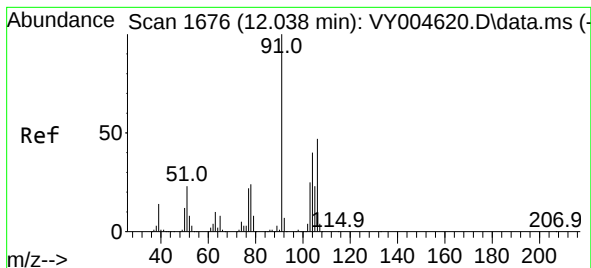
Tgt Ion: 91 Resp: 146982
Ion Ratio Lower Upper
91 100
106 30.6 25.1 37.7



#68
m/p-Xylenes
Concen: 38.59 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion:106 Resp: 106051
Ion Ratio Lower Upper
106 100
91 206.9 163.2 244.8

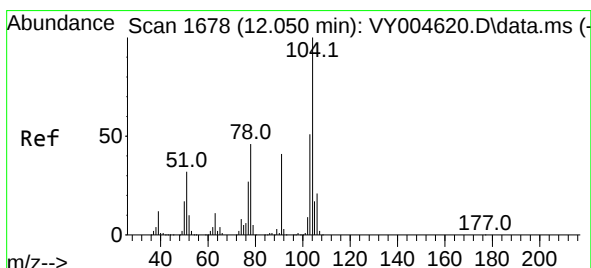
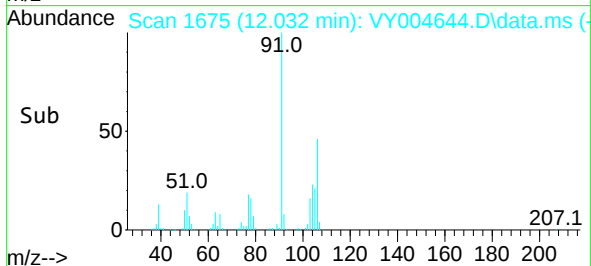
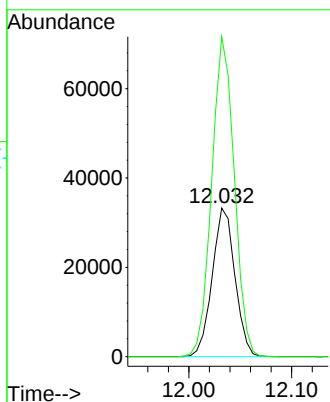
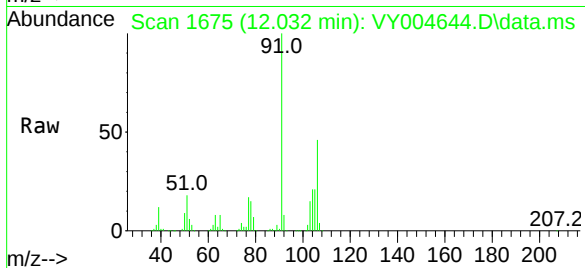




#69
o-Xylene
Concen: 19.82 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

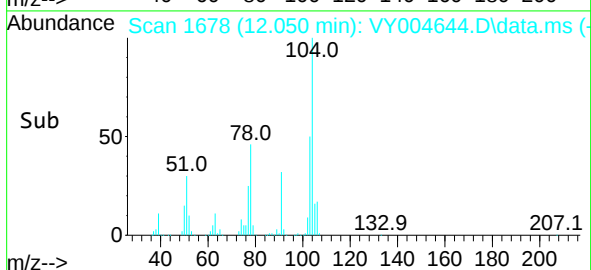
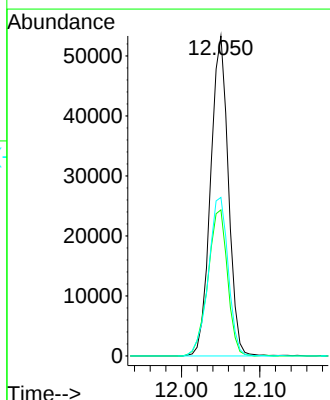
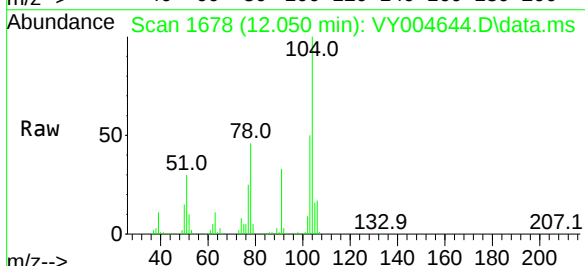
Instrument :
MSVOA_Y
ClientSampled :

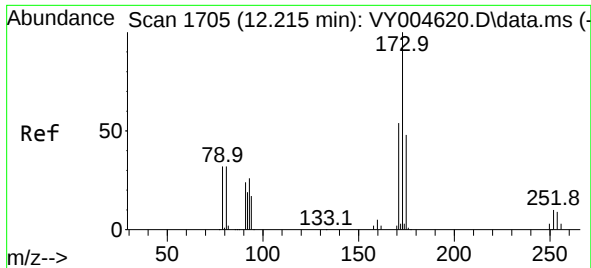
Tgt Ion:106 Resp: 51037
Ion Ratio Lower Upper
106 100
91 214.1 107.4 322.2



#70
Styrene
Concen: 19.69 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion:104 Resp: 84004
Ion Ratio Lower Upper
104 100
78 50.4 39.9 59.9
103 55.2 43.4 65.2

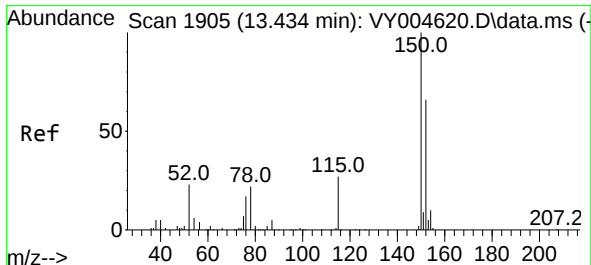
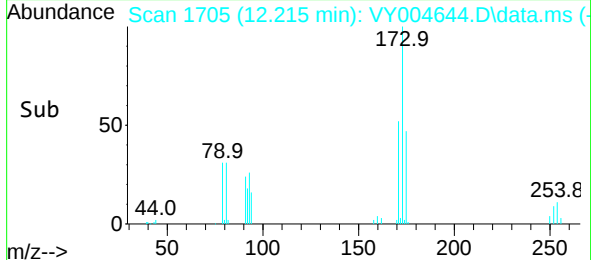
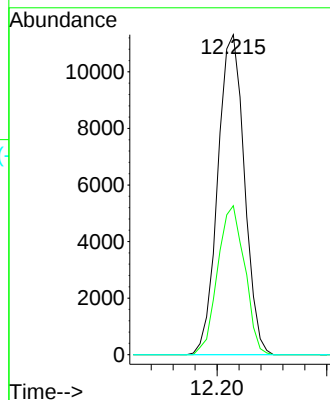
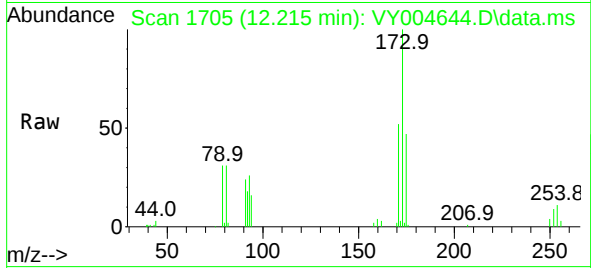




#71
Bromoform
Concen: 22.77 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

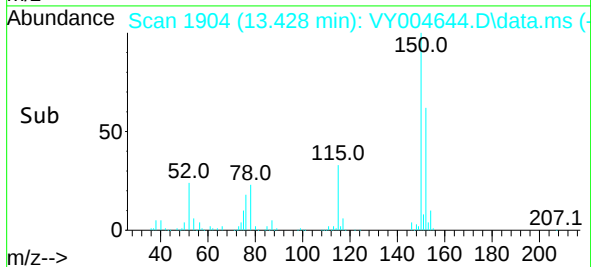
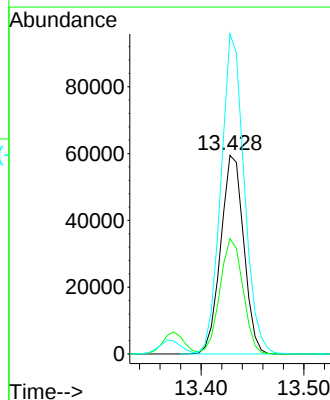
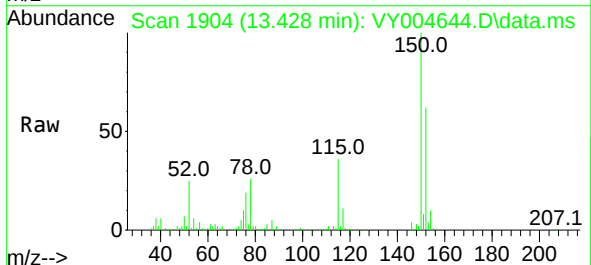
Instrument :
MSVOA_Y
ClientSampleId :

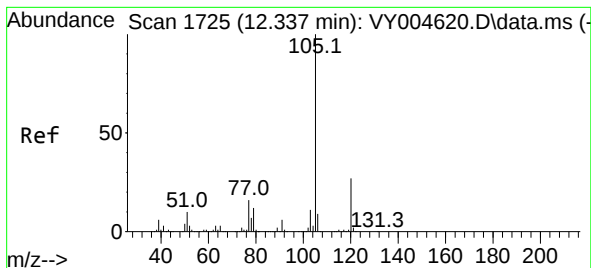
Tgt Ion:173 Resp: 19056
Ion Ratio Lower Upper
173 100
175 47.4 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion:152 Resp: 92488
Ion Ratio Lower Upper
152 100
115 58.1 29.6 88.8
150 163.1 0.0 348.4

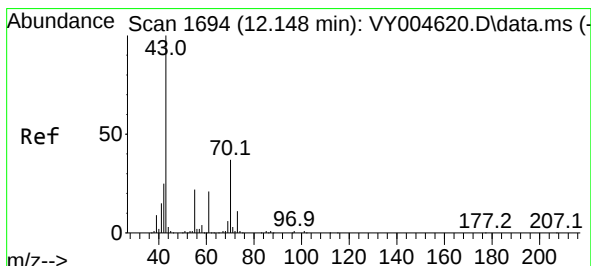
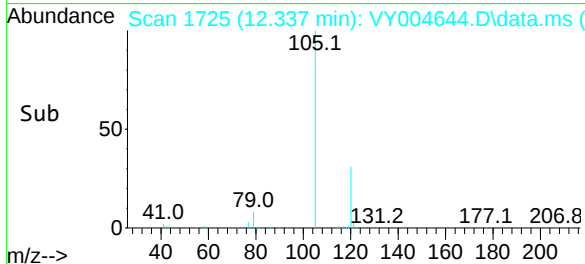
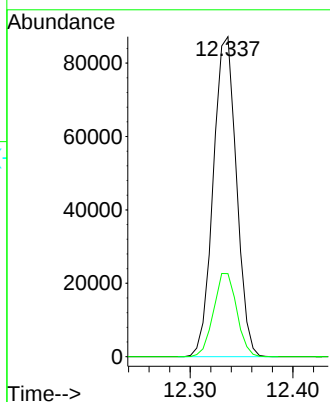
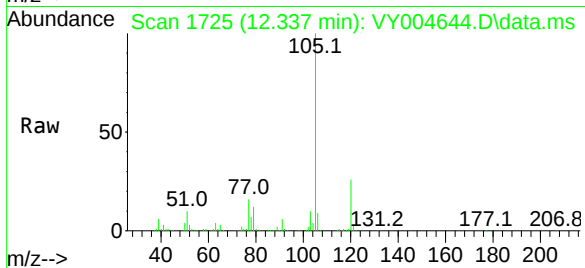




#73
Isopropylbenzene
Concen: 19.11 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

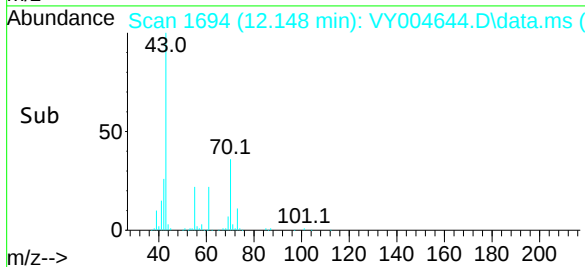
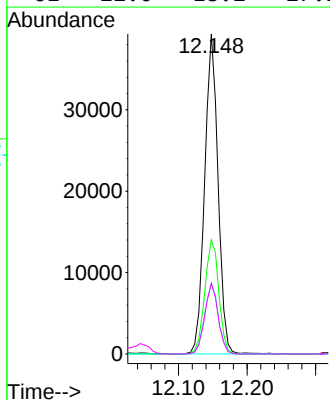
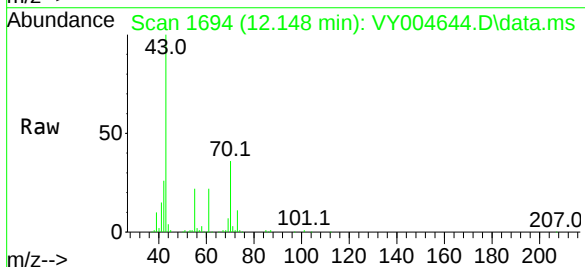
Instrument :
MSVOA_Y
ClientSampleId :

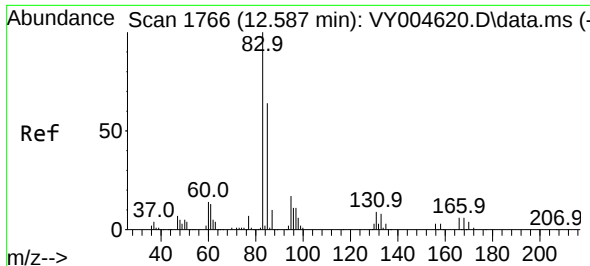
Tgt Ion:105 Resp: 136574
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.5



#74
N-ethyl acetate
Concen: 22.21 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion: 43 Resp: 53439
Ion Ratio Lower Upper
43 100
70 37.3 30.4 45.6
55 22.7 17.4 26.0
61 22.0 18.2 27.2

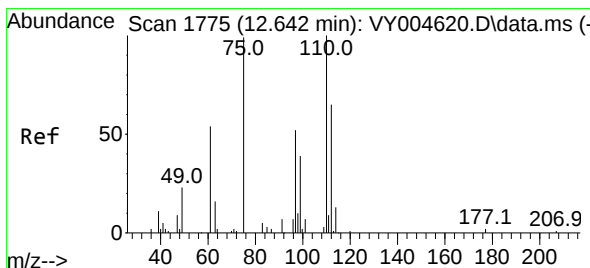
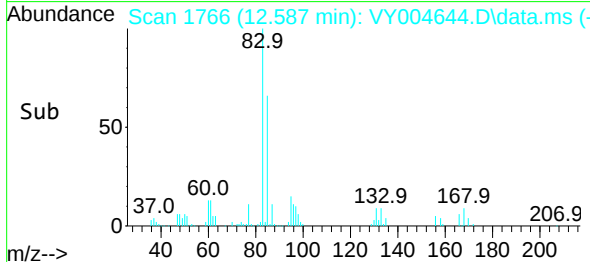
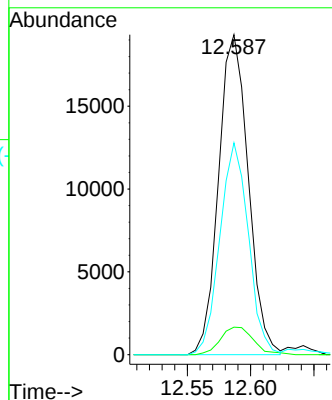
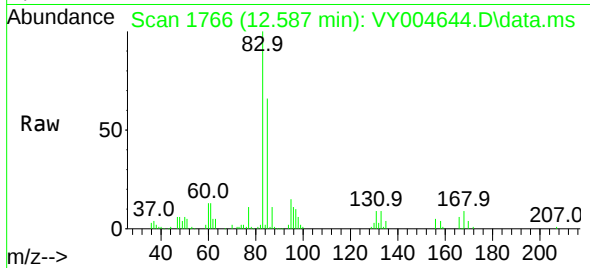




#75
1,1,2,2-Tetrachloroethane
Concen: 23.28 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

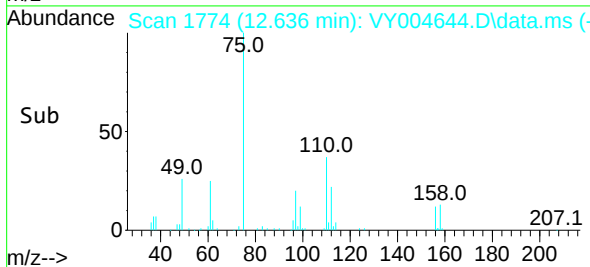
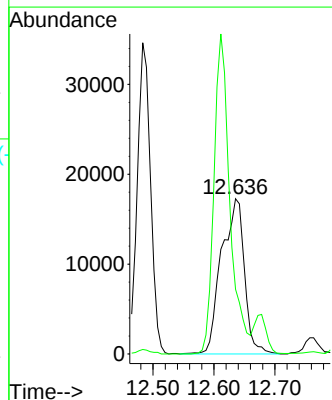
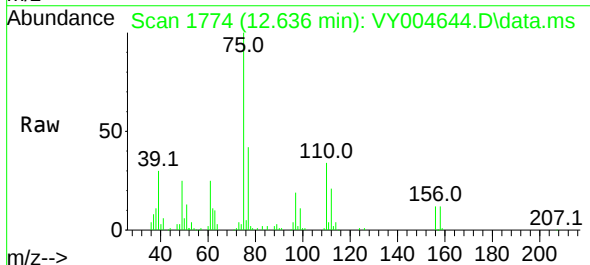
Instrument :
MSVOA_Y
ClientSampleId :

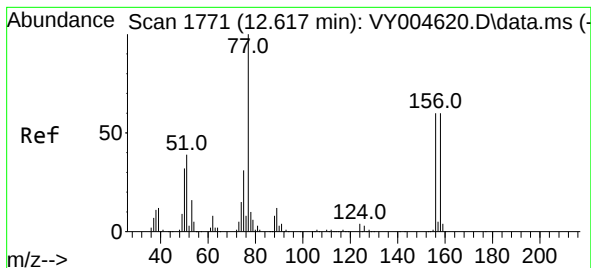
Tgt Ion: 83 Resp: 31472
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.4
85 63.7 31.6 94.8



#76
1,2,3-Trichloropropane
Concen: 45.59 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion: 75 Resp: 45253
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.15 ug/l

RT: 12.611 min Scan# 1770

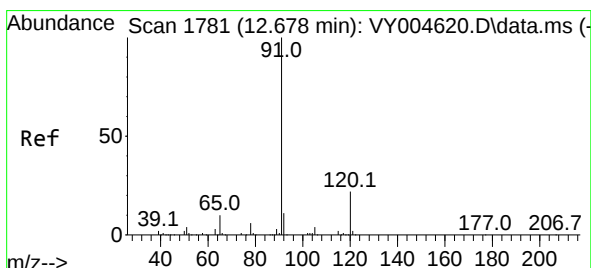
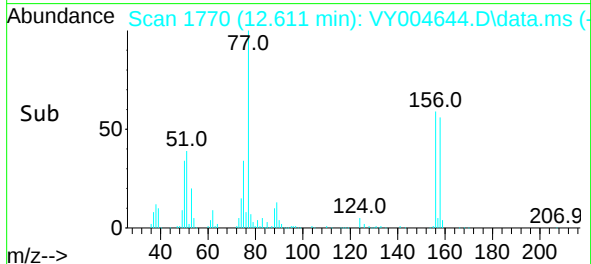
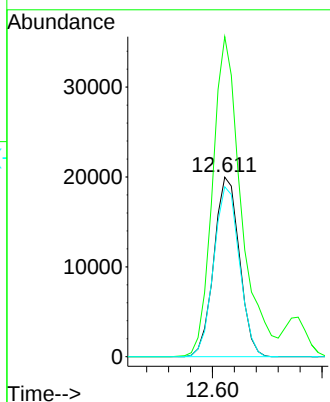
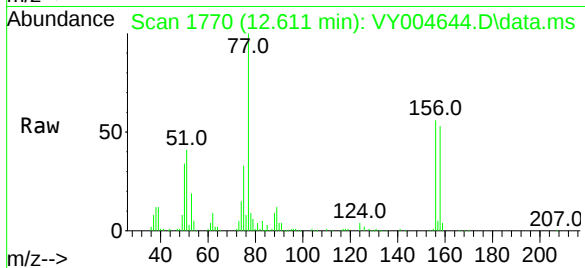
Delta R.T. 0.000 min

Lab File: VY004644.D

Acq: 27 Apr 2021 10:29

Tgt Ion:	156	Resp:	32274
Ion Ratio	Lower	Upper	
156	100		
77	200.7	98.6	295.7
158	95.7	48.4	145.2

Instrument :
MSVOA_Y
ClientSampleId :



#78

n-propylbenzene

Concen: 19.26 ug/l

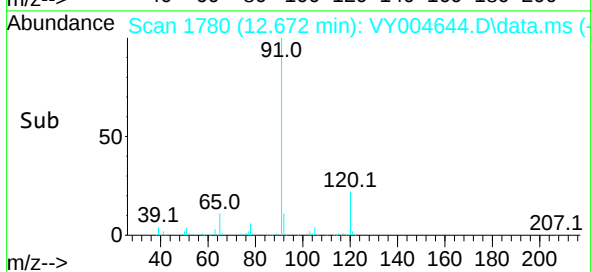
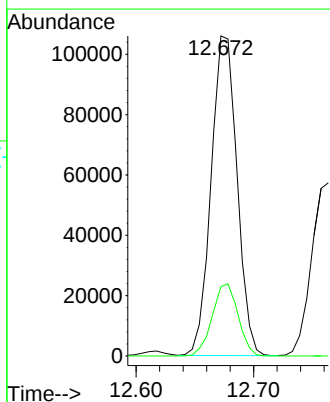
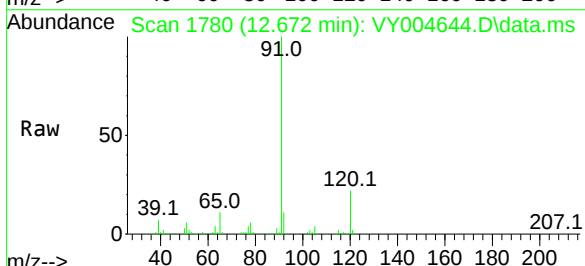
RT: 12.672 min Scan# 1780

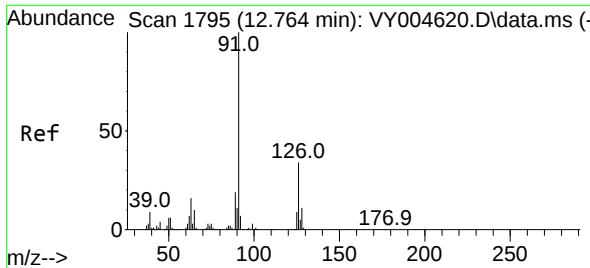
Delta R.T. 0.000 min

Lab File: VY004644.D

Acq: 27 Apr 2021 10:29

Tgt Ion:	91	Resp:	162628
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.5	34.4

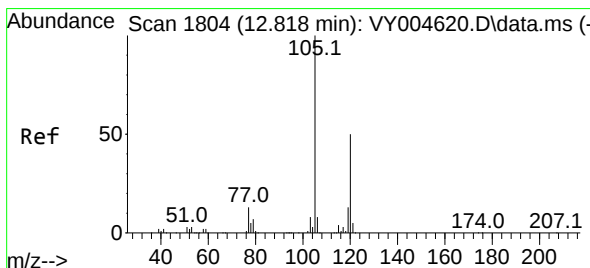
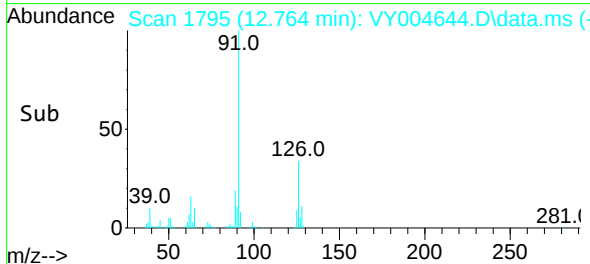
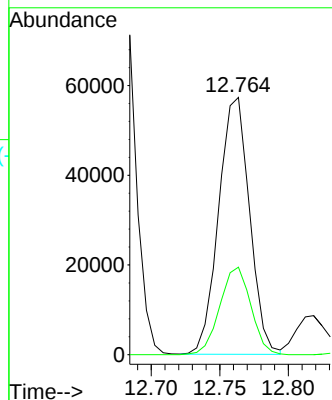
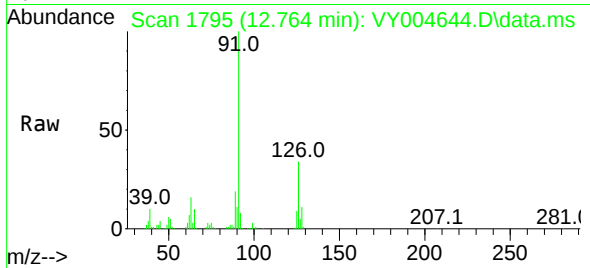




#79
2-Chlorotoluene
Concen: 19.50 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

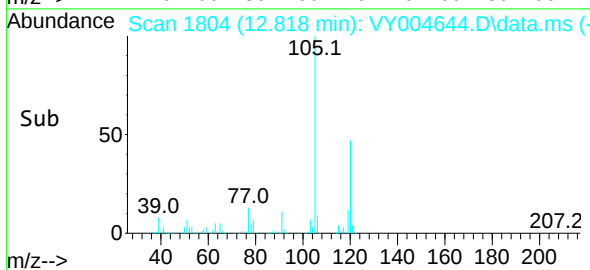
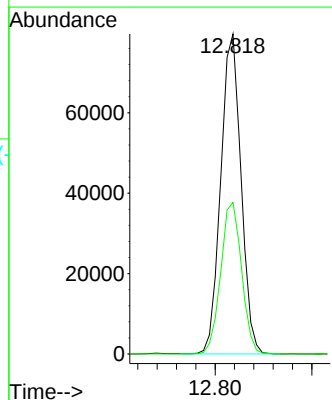
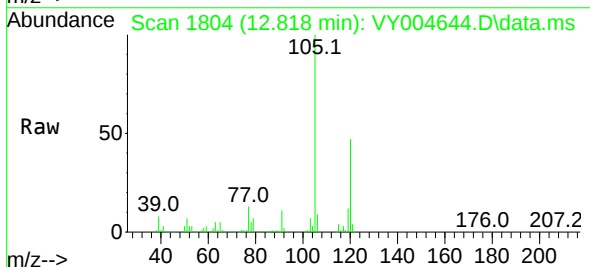
Instrument :
MSVOA_Y
ClientSampled :

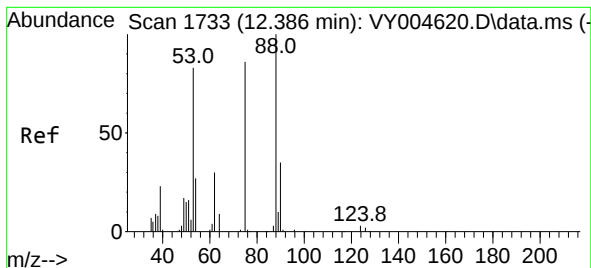
Tgt Ion: 91 Resp: 90058
Ion Ratio Lower Upper
91 100
126 34.1 16.7 50.1



#80
1,3,5-Trimethylbenzene
Concen: 19.87 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion: 105 Resp: 115446
Ion Ratio Lower Upper
105 100
120 48.7 24.6 74.0

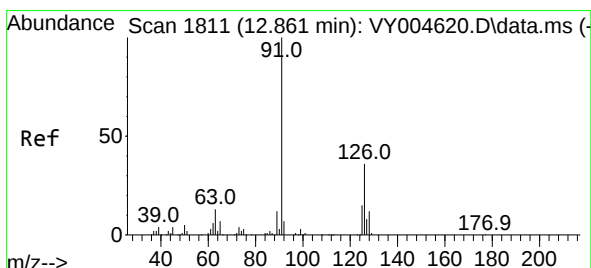
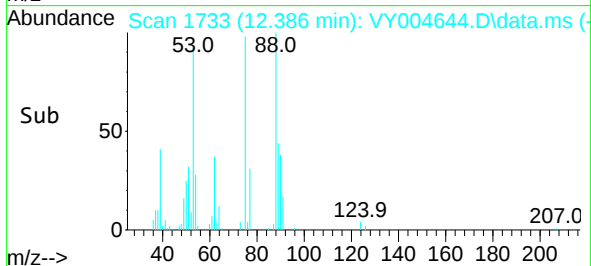
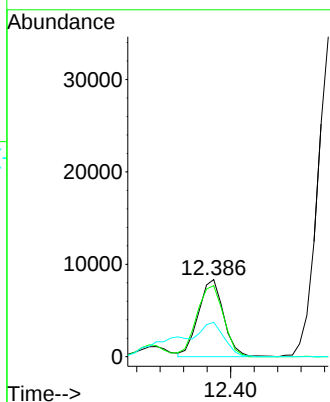
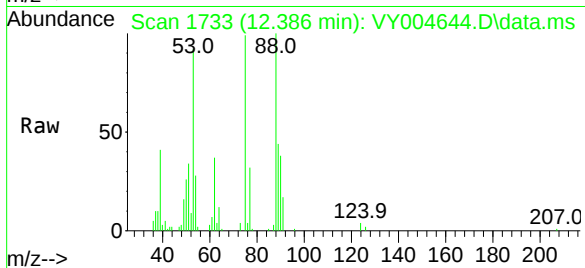




#81
trans-1,4-Dichloro-2-butene
Concen: 22.51 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

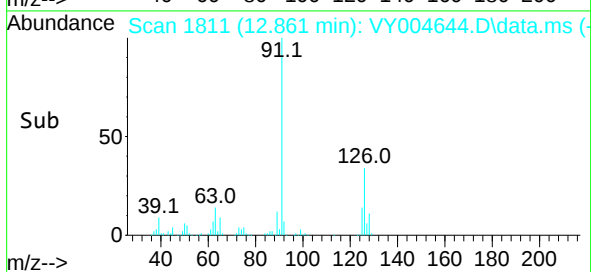
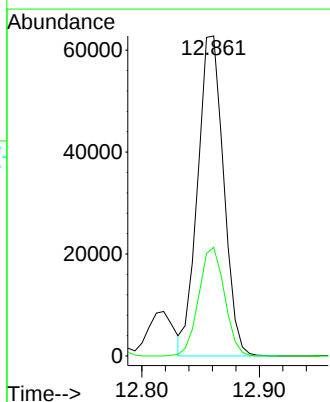
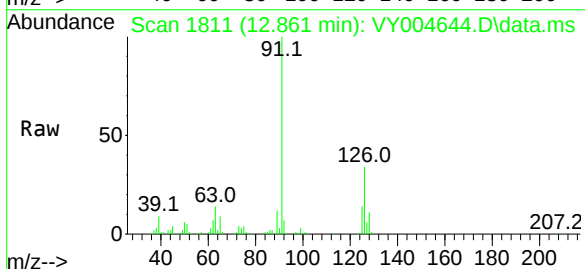
Instrument :
MSVOA_Y
ClientSampleId :

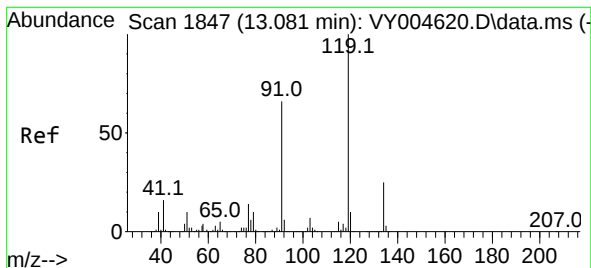
Tgt Ion: 75 Resp: 12489
Ion Ratio Lower Upper
75 100
53 98.7 75.0 112.6
89 42.5 36.1 54.1



#82
4-Chlorotoluene
Concen: 19.75 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion: 91 Resp: 96286
Ion Ratio Lower Upper
91 100
126 33.6 16.9 50.7

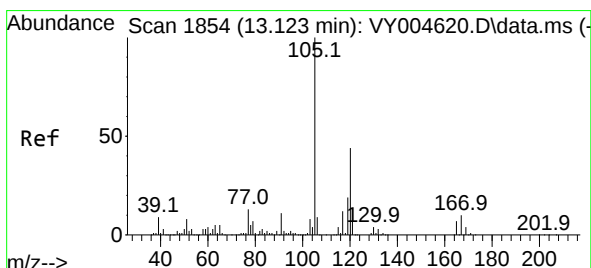
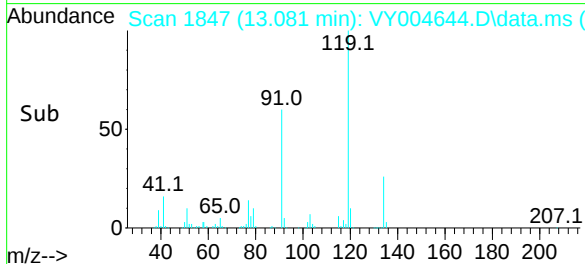
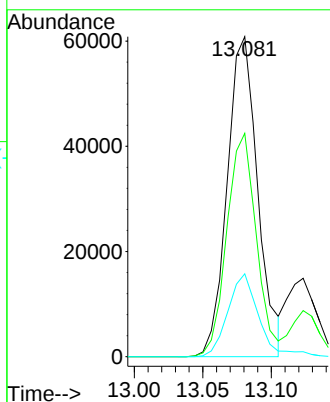
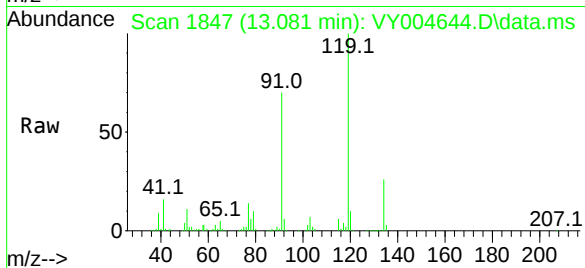




#83
tert-Butylbenzene
Concen: 19.01 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

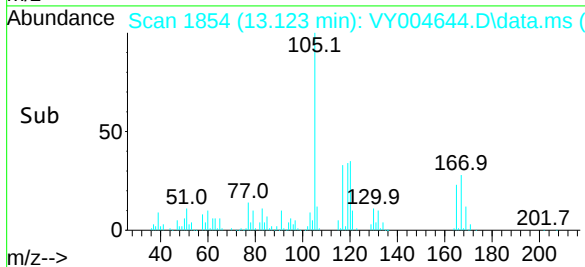
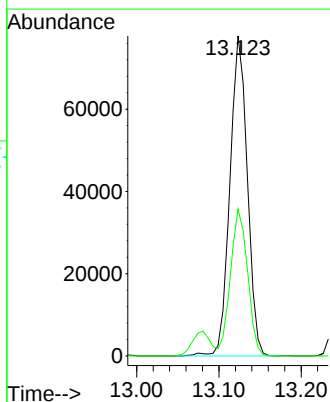
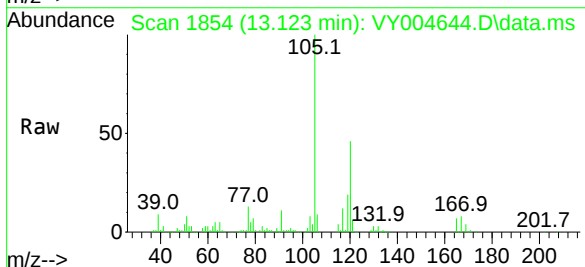
Instrument :
MSVOA_Y
ClientSampled :

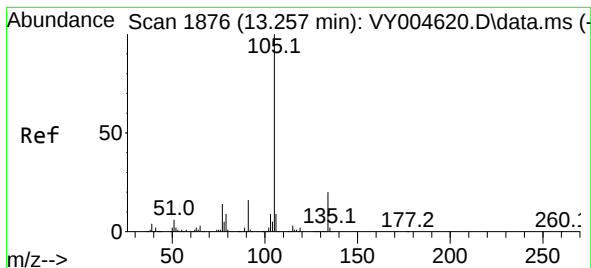
Tgt Ion:119 Resp: 94498
Ion Ratio Lower Upper
119 100
91 67.3 32.6 98.0
134 26.2 12.9 38.6



#84
1,2,4-Trimethylbenzene
Concen: 19.55 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion:105 Resp: 114584
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3

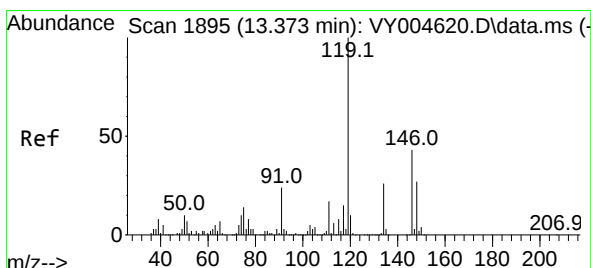
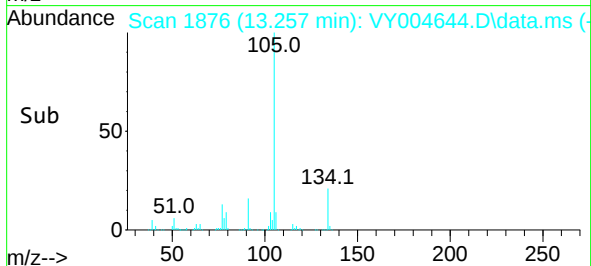
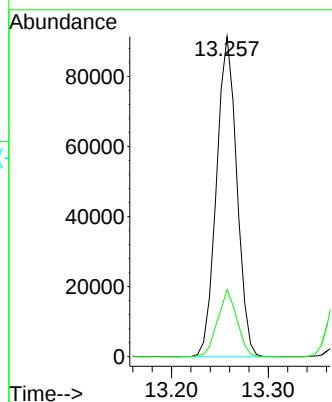
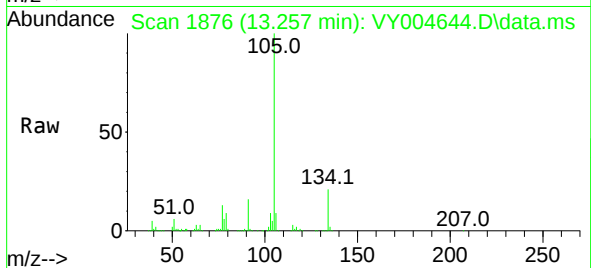




#85
 sec-Butylbenzene
 Concen: 19.23 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004644.D
 Acq: 27 Apr 2021 10:29

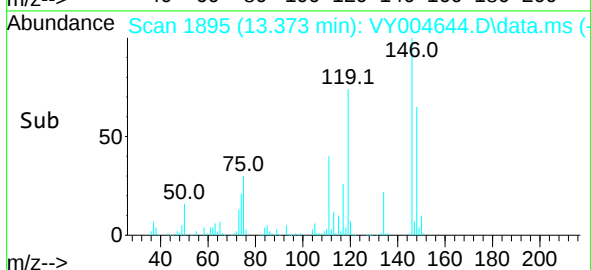
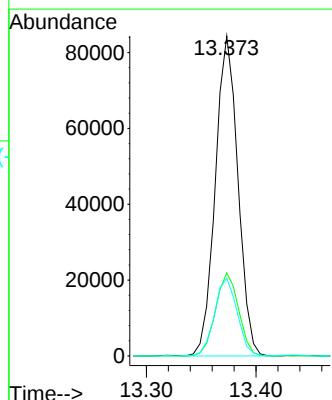
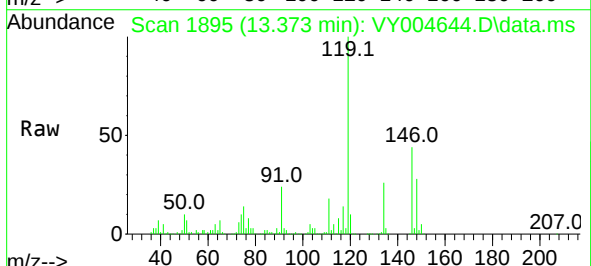
Instrument :
 MSVOA_Y
 ClientSampled :

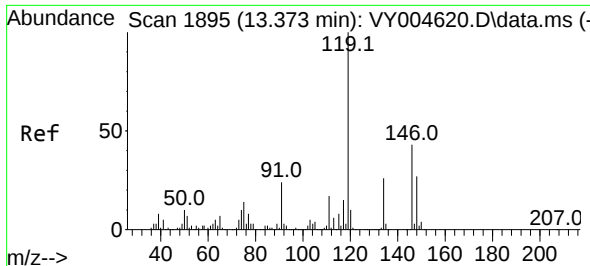
Tgt Ion:105 Resp: 133348
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 19.15 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004644.D
 Acq: 27 Apr 2021 10:29

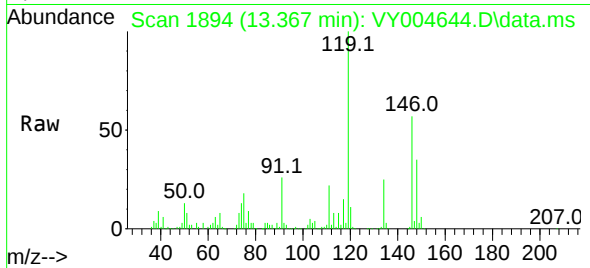
Tgt Ion:119 Resp: 120815
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 24.5 11.9 35.7



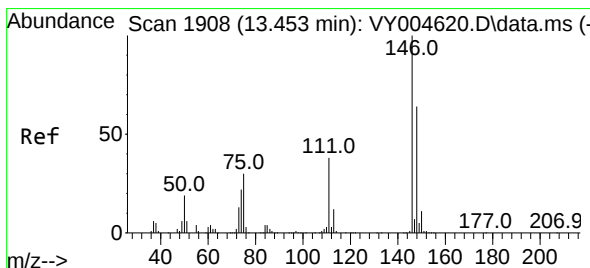
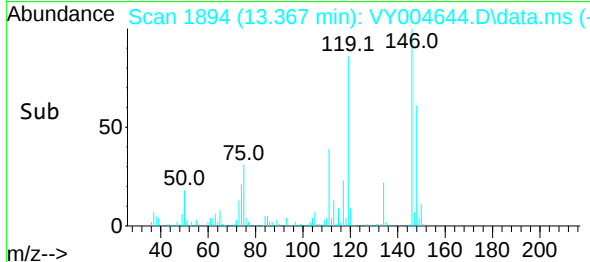
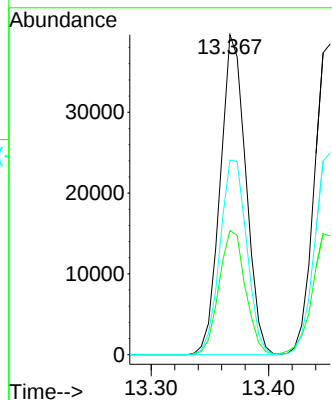


#87
1,3-Dichlorobenzene
Concen: 20.03 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Instrument :
MSVOA_Y
ClientSampled :

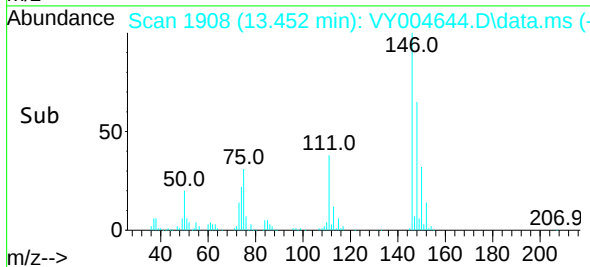
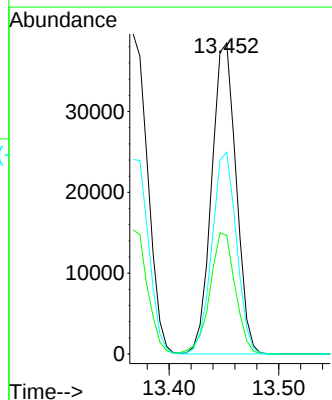
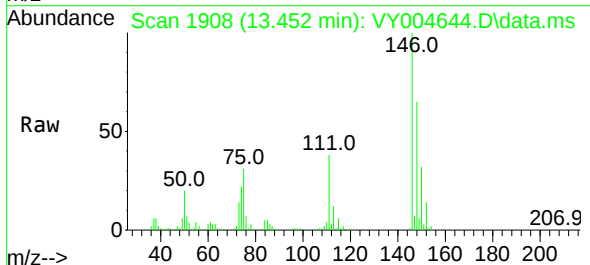


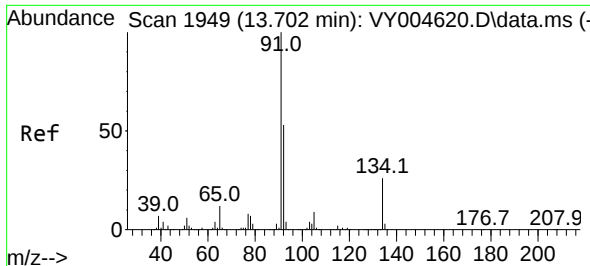
Tgt Ion:146 Resp: 59924
Ion Ratio Lower Upper
146 100
111 40.1 20.4 61.2
148 63.7 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 19.87 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion:146 Resp: 59852
Ion Ratio Lower Upper
146 100
111 40.2 19.6 58.8
148 65.0 31.9 95.5

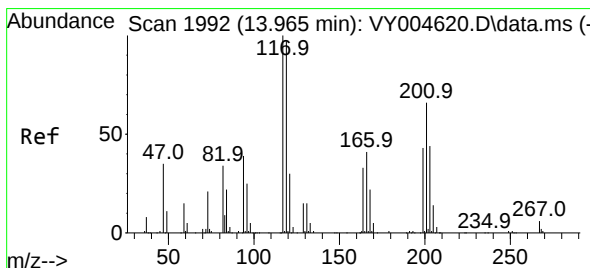
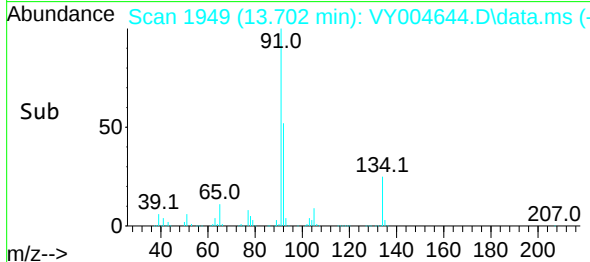
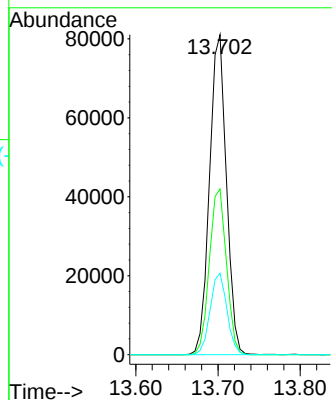
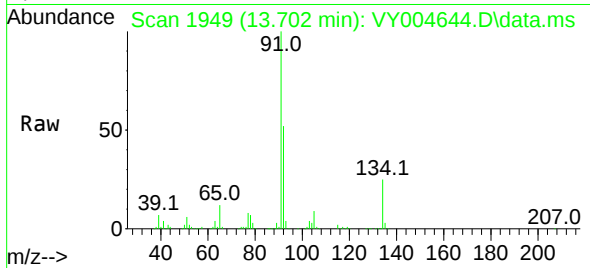




#89
n-Butylbenzene
Concen: 19.21 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

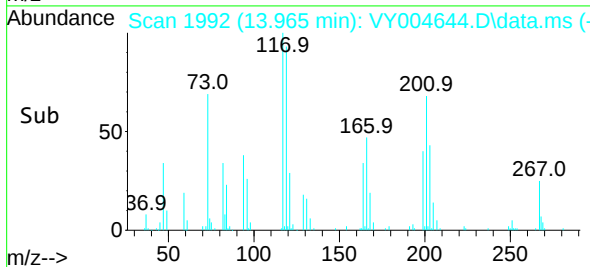
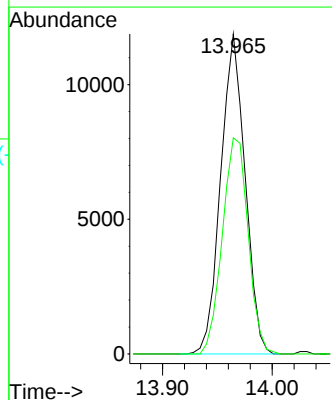
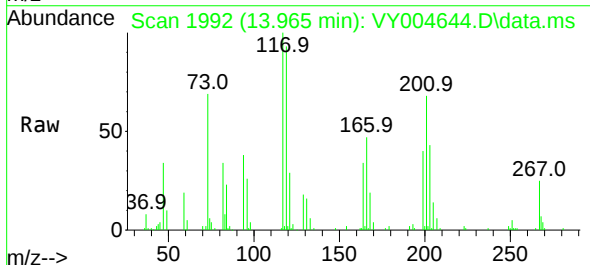
Instrument :
MSVOA_Y
ClientSampled :

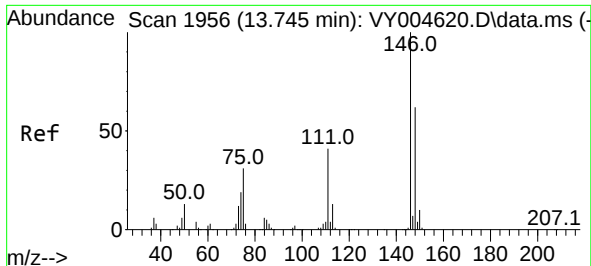
Tgt Ion: 91 Resp: 115684
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.8
134 25.3 12.7 38.1



#90
Hexachloroethane
Concen: 21.67 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion: 117 Resp: 18338
Ion Ratio Lower Upper
117 100
201 71.4 36.6 109.9

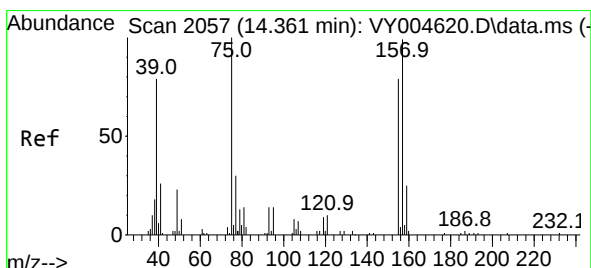
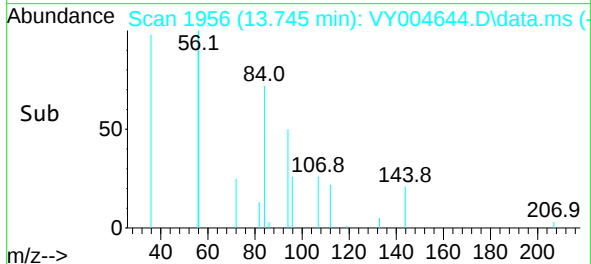
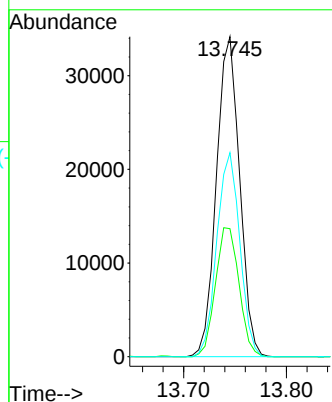
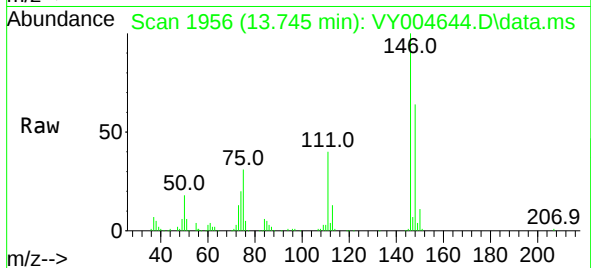




#91
1,2-Dichlorobenzene
Concen: 20.16 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

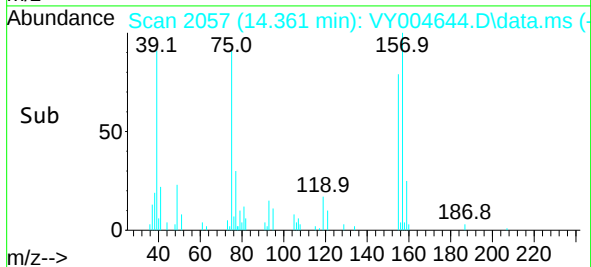
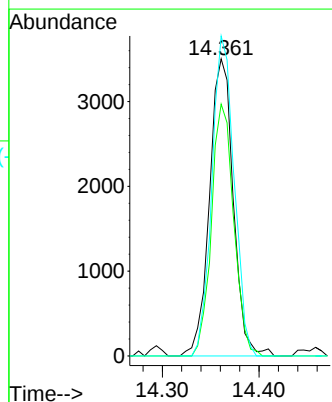
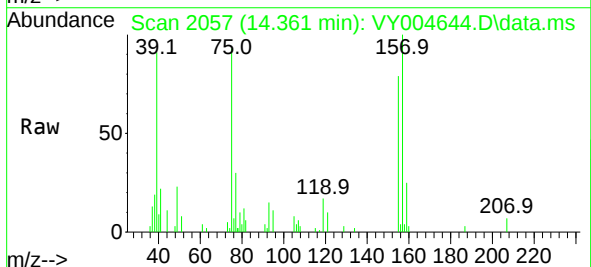
Instrument :
MSVOA_Y
ClientSampleId :

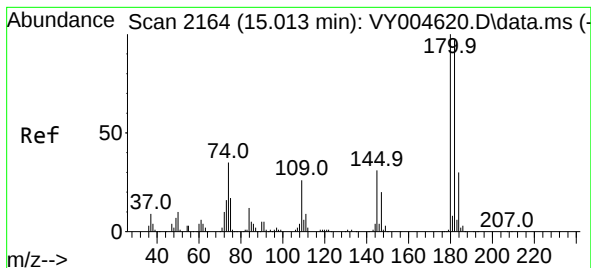
Tgt Ion:146 Resp: 53555
Ion Ratio Lower Upper
146 100
111 41.1 20.9 62.7
148 63.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.68 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion: 75 Resp: 5989
Ion Ratio Lower Upper
75 100
155 79.2 40.6 121.8
157 100.4 53.0 159.0

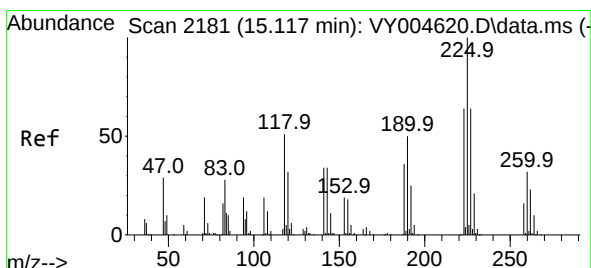
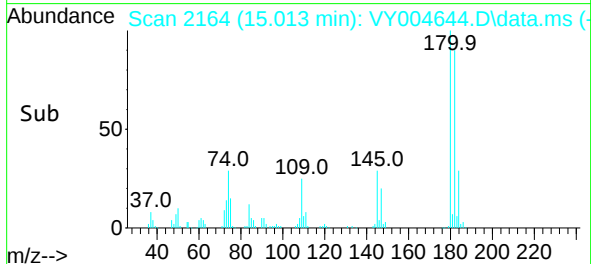
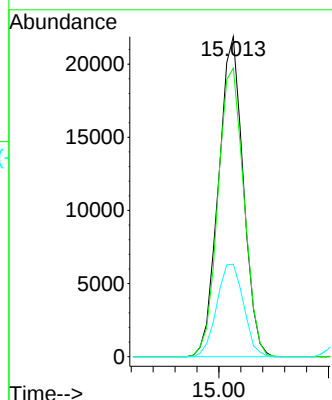
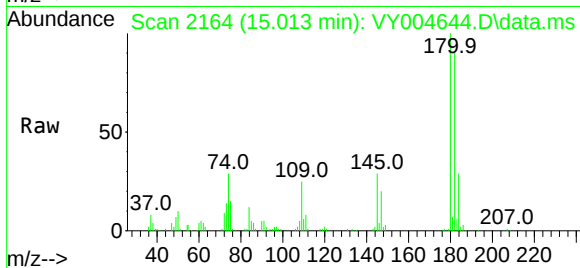




#93
1,2,4-Trichlorobenzene
Concen: 19.56 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

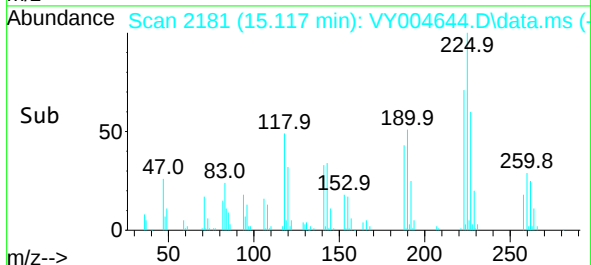
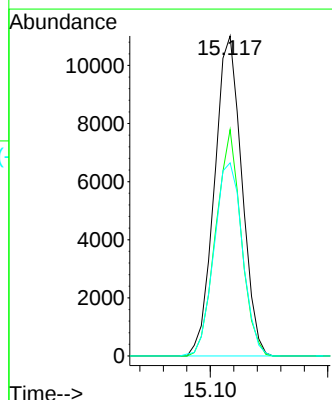
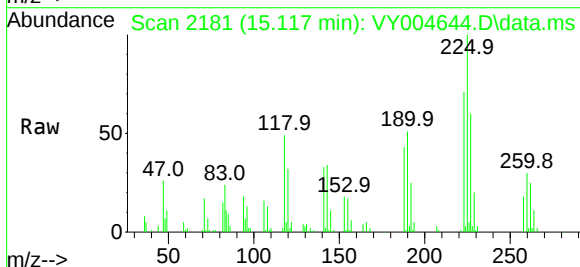
Instrument :
MSVOA_Y
ClientSampleId :

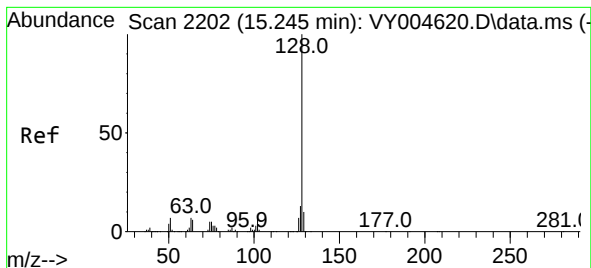
Tgt Ion:180 Resp: 34350
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.8
145 31.2 15.5 46.5



#94
Hexachlorobutadiene
Concen: 19.36 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion:225 Resp: 17752
Ion Ratio Lower Upper
225 100
223 65.5 31.3 93.9
227 63.0 32.2 96.6

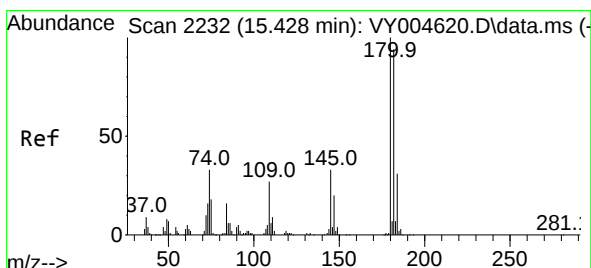
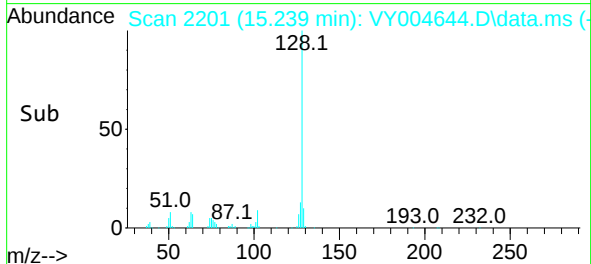
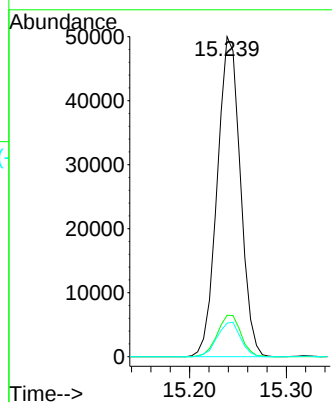
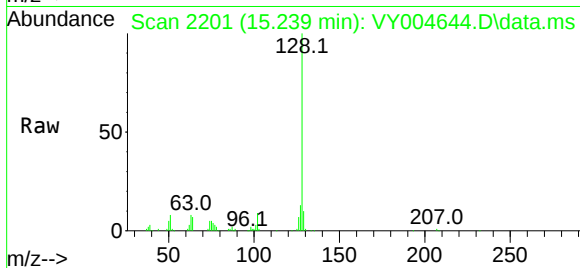




#95
Naphthalene
Concen: 21.69 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 82810
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.44 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004644.D
Acq: 27 Apr 2021 10:29

Tgt Ion:180 Resp: 31671
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.8
145 31.9 16.3 48.8

