

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051321\
 Data File : VY004762.D
 Acq On : 13 May 2021 14:01
 Operator : SY/MD
 Sample : VY0513SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 14 02:27:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	182766	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	305621	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	278182	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	129414	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	113760	52.29	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.58%
35) Dibromofluoromethane	7.728	113	90416	54.04	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.08%
50) Toluene-d8	10.185	98	374417	49.54	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.08%
62) 4-Bromofluorobenzene	12.483	95	123151	48.28	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.56%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	33759	20.17	ug/l 98
3) Chloromethane	2.119	50	53104	19.58	ug/l 98
4) Vinyl Chloride	2.259	62	52777	19.02	ug/l 99
5) Bromomethane	2.649	94	30408	21.48	ug/l 96
6) Chloroethane	2.802	64	32635	19.93	ug/l 92
7) Trichlorofluoromethane	3.131	101	67435	20.47	ug/l 96
8) Diethyl Ether	3.533	74	24071	20.68	ug/l 100
9) 1,1,2-Trichlorotrifluo...	3.911	101	38159	20.42	ug/l 98
10) Methyl Iodide	4.106	142	43699	21.87	ug/l 99
11) Tert butyl alcohol	4.978	59	23200	106.12	ug/l 95
12) 1,1-Dichloroethene	3.881	96	36485	20.19	ug/l 98
13) Acrolein	3.747	56	25040	97.42	ug/l 100
14) Allyl chloride	4.497	41	71867	20.36	ug/l 100
15) Acrylonitrile	5.179	53	59820	102.52	ug/l 99
16) Acetone	3.960	43	51259	104.90	ug/l 96
17) Carbon Disulfide	4.204	76	115766	20.98	ug/l 99
18) Methyl Acetate	4.490	43	31802	20.41	ug/l 98
19) Methyl tert-butyl Ether	5.234	73	102127	20.55	ug/l 97
20) Methylene Chloride	4.728	84	55362	19.18	ug/l 96
21) trans-1,2-Dichloroethene	5.234	96	41775	20.35	ug/l 99
22) Diisopropyl ether	6.130	45	140292	20.66	ug/l 97
23) Vinyl Acetate	6.076	43	518620	101.69	ug/l 100
24) 1,1-Dichloroethane	6.033	63	78988	20.67	ug/l 98
25) 2-Butanone	7.002	43	88422	101.86	ug/l 99
26) 2,2-Dichloropropane	6.996	77	66816	20.02	ug/l 99
27) cis-1,2-Dichloroethene	6.996	96	46990	20.62	ug/l 99
28) Bromochloromethane	7.344	49	39666	21.25	ug/l 100
29) Tetrahydrofuran	7.362	42	54063	97.63	ug/l 99
30) Chloroform	7.520	83	78227	20.78	ug/l 98
31) Cyclohexane	7.795	56	68412	19.43	ug/l 94
32) 1,1,1-Trichloroethane	7.715	97	68629	20.34	ug/l 99
36) 1,1-Dichloropropene	7.923	75	60875	19.44	ug/l 100
37) Ethyl Acetate	7.088	43	41668	19.41	ug/l 99
38) Carbon Tetrachloride	7.904	117	53892	19.14	ug/l 99
39) Methylcyclohexane	9.191	83	64202	18.80	ug/l 98
40) Benzene	8.167	78	177812	20.08	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	23258	19.83	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	55935	20.00	ug/l	99
43) Isopropyl Acetate	8.282	43	78784	19.77	ug/l	99
44) Trichloroethene	8.947	130	46712	19.63	ug/l	96
45) 1,2-Dichloropropane	9.221	63	46197	19.94	ug/l	94
46) Dibromomethane	9.313	93	25314	19.65	ug/l	99
47) Bromodichloromethane	9.502	83	60956	19.95	ug/l	98
48) Methyl methacrylate	9.301	41	34658	19.11	ug/l	100
49) 1,4-Dioxane	9.307	88	5488	361.79	ug/l	93
51) 4-Methyl-2-Pentanone	10.075	43	209556	97.75	ug/l	99
52) Toluene	10.252	92	109550	19.60	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	65768	19.43	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	72771	19.32	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	35048	19.77	ug/l	100
56) Ethyl methacrylate	10.514	69	49296	19.23	ug/l	100
57) 1,3-Dichloropropane	10.794	76	63274	20.07	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	140202	105.94	ug/l	99
59) 2-Hexanone	10.837	43	139917	96.32	ug/l	100
60) Dibromochloromethane	10.989	129	40924	19.41	ug/l	100
61) 1,2-Dibromoethane	11.093	107	33335	19.50	ug/l	99
64) Tetrachloroethene	10.721	164	48406	19.26	ug/l	99
65) Chlorobenzene	11.520	112	114268	19.96	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	41890	20.13	ug/l	100
67) Ethyl Benzene	11.599	91	209495	19.69	ug/l	97
68) m/p-Xylenes	11.709	106	155785	38.98	ug/l	99
69) o-Xylene	12.032	106	73760	19.75	ug/l	97
70) Styrene	12.050	104	123243	19.68	ug/l	100
71) Bromoform	12.209	173	24724	19.61	ug/l #	100
73) Isopropylbenzene	12.331	105	196467	20.12	ug/l	99
74) N-amyl acetate	12.148	43	68858	19.95	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	40840	20.96	ug/l	97
76) 1,2,3-Trichloropropane	12.635	75	56775	41.30	ug/l #	100
77) Bromobenzene	12.611	156	45357	20.58	ug/l	99
78) n-propylbenzene	12.678	91	238958	20.06	ug/l	100
79) 2-Chlorotoluene	12.763	91	133842	20.47	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	164898	20.34	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.385	75	15900	20.06	ug/l	98
82) 4-Chlorotoluene	12.861	91	137860	20.31	ug/l	99
83) tert-Butylbenzene	13.080	119	139478	20.15	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	165419	20.38	ug/l	99
85) sec-Butylbenzene	13.257	105	203364	20.21	ug/l	100
86) p-Isopropyltoluene	13.373	119	175123	20.07	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	85628	19.80	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	87947	20.64	ug/l	99
89) n-Butylbenzene	13.702	91	165725	19.43	ug/l	100
90) Hexachloroethane	13.964	117	24177	19.68	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	77953	20.44	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7374	20.26	ug/l	97
93) 1,2,4-Trichlorobenzene	15.013	180	47422	19.30	ug/l	99
94) Hexachlorobutadiene	15.117	225	24707	18.56	ug/l	99
95) Naphthalene	15.239	128	104790	19.71	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	42519	19.55	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Quant Time: May 14 02:27:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
Quant Title : SW846 8260
QLast Update : Tue May 11 04:13:44 2021
Response via : Initial Calibration

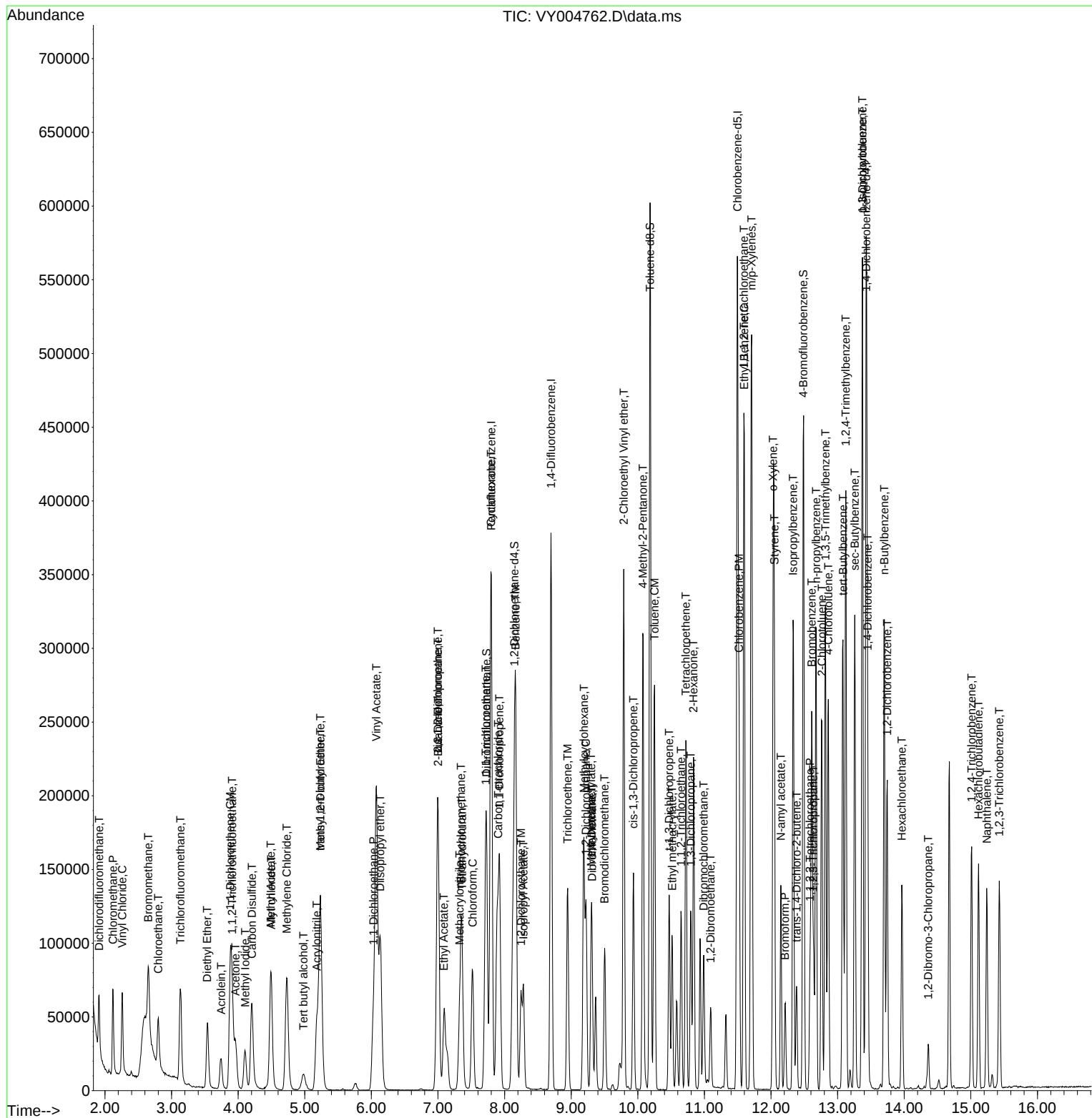
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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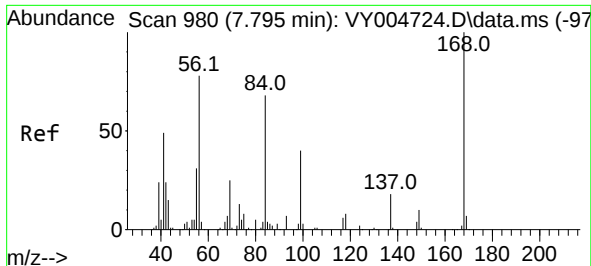
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
 MSVOA_Y
 ClientSampleId :

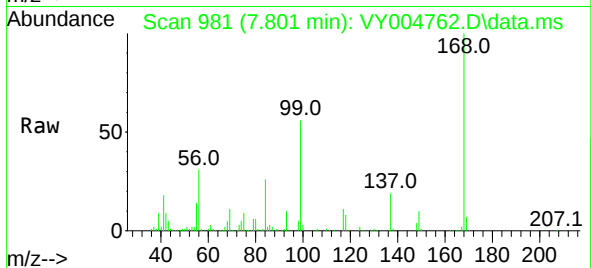
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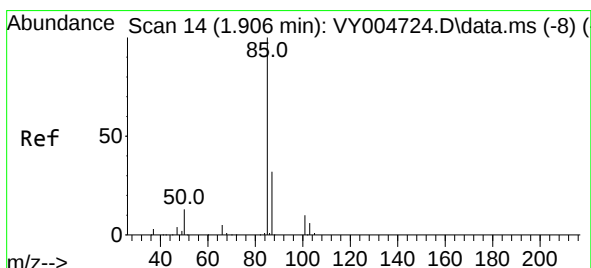
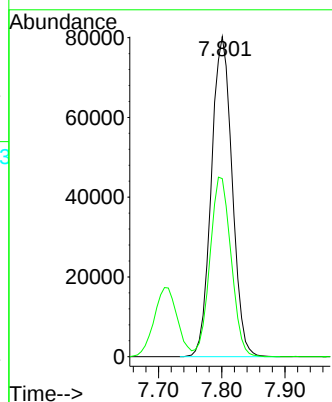
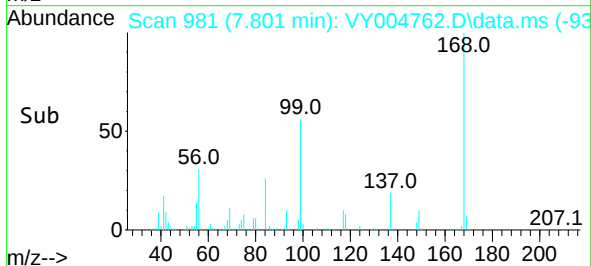


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

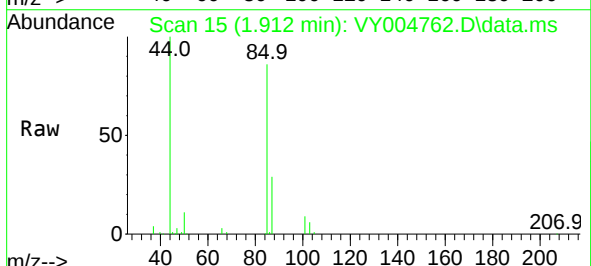
Instrument :
MSVOA_Y
ClientSampled :



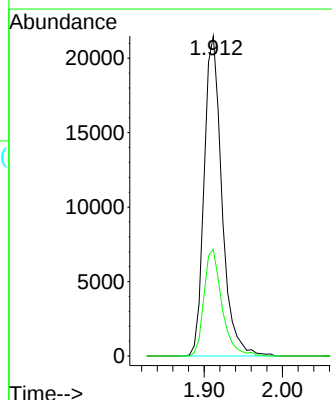
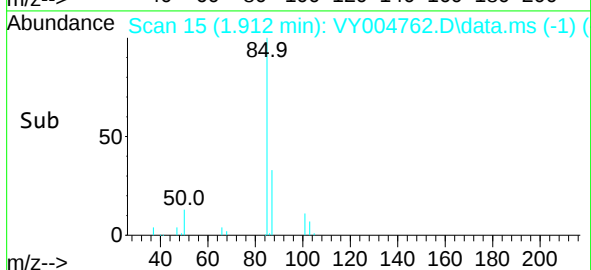
Tgt Ion: 168 Resp: 182766
Ion Ratio Lower Upper
168 100
99 55.7 45.6 68.4

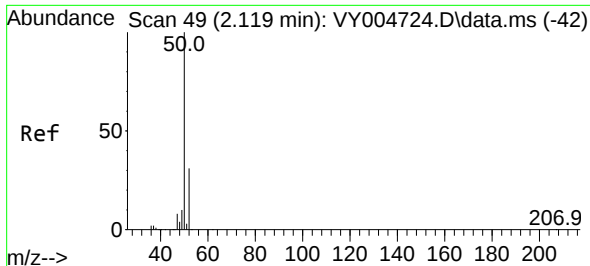


#2
Dichlorodifluoromethane
Concen: 20.17 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01



Tgt Ion: 85 Resp: 33759
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.5

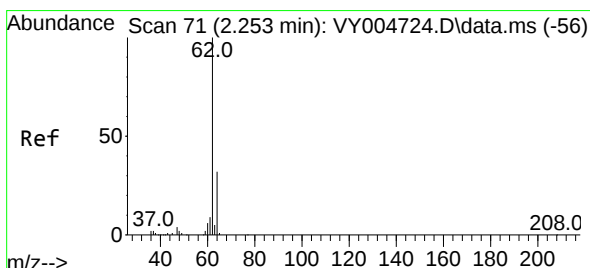
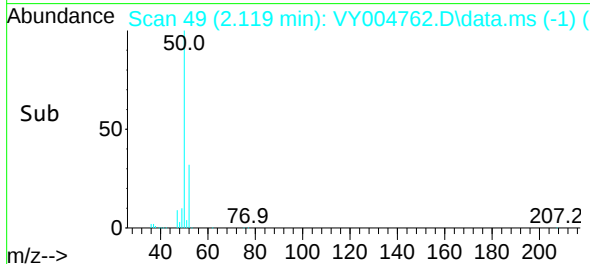
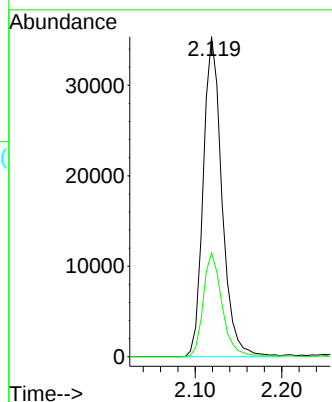
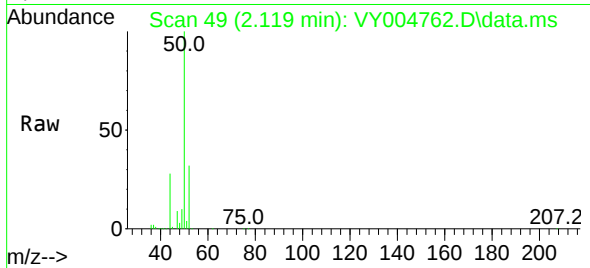




#3
Chloromethane
Concen: 19.58 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

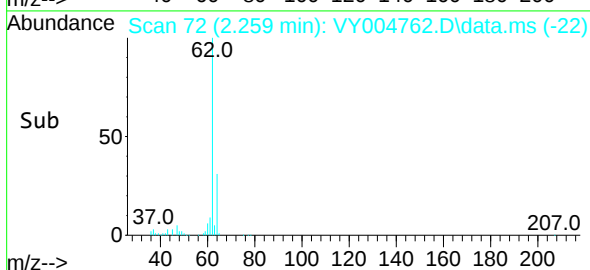
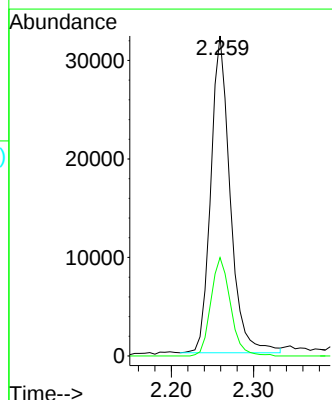
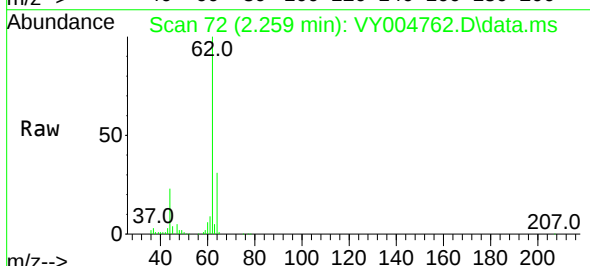
Instrument :
MSVOA_Y
ClientSampleId :

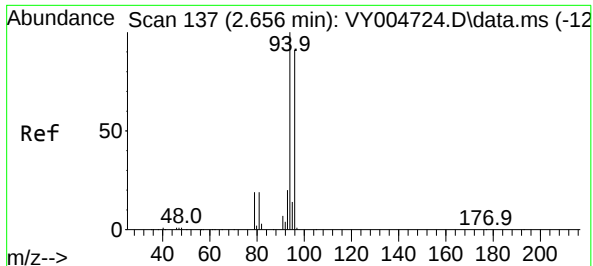
Tgt Ion: 50 Resp: 53104
Ion Ratio Lower Upper
50 100
52 32.4 25.0 37.6



#4
Vinyl Chloride
Concen: 19.02 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

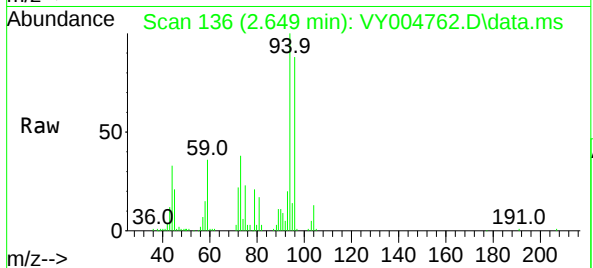
Tgt Ion: 62 Resp: 52777
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.2



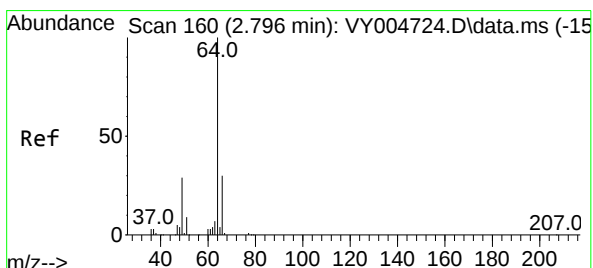
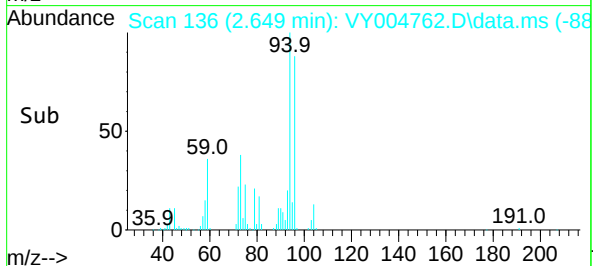
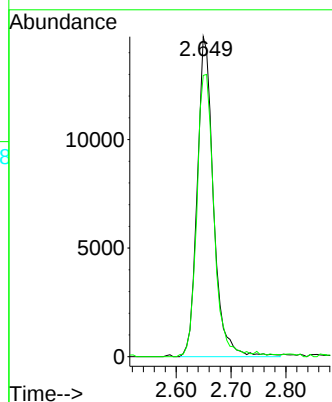


#5
Bromomethane
Concen: 21.48 ug/l
RT: 2.649 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Instrument :
MSVOA_Y
ClientSampled :

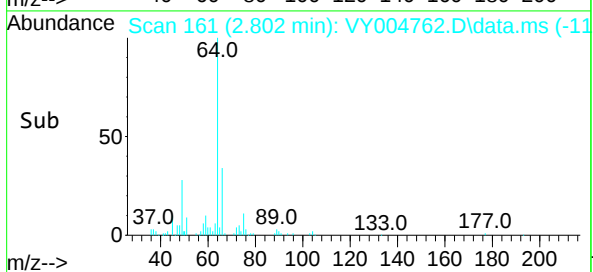
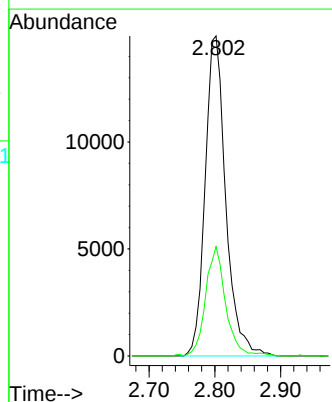
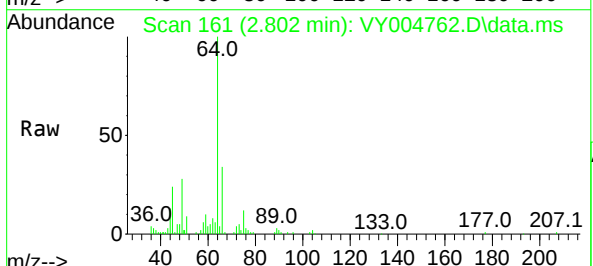


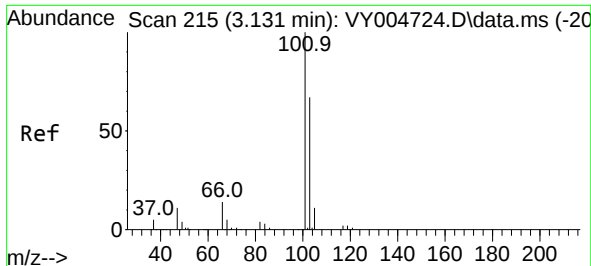
Tgt Ion: 94 Resp: 30408
Ion Ratio Lower Upper
94 100
96 87.4 72.6 109.0



#6
Chloroethane
Concen: 19.93 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion: 64 Resp: 32635
Ion Ratio Lower Upper
64 100
66 34.1 23.7 35.5

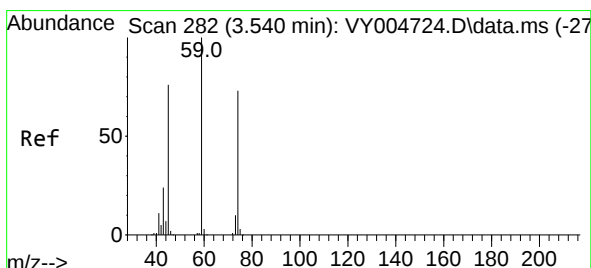
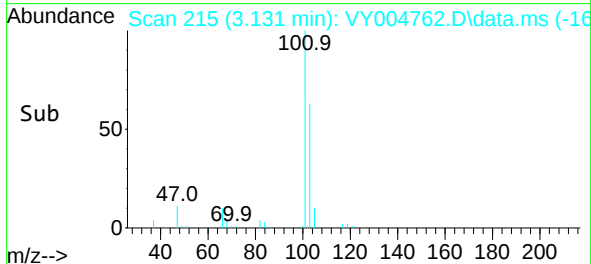
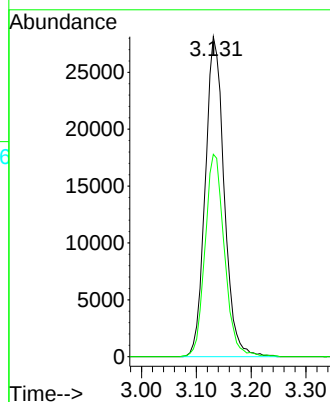
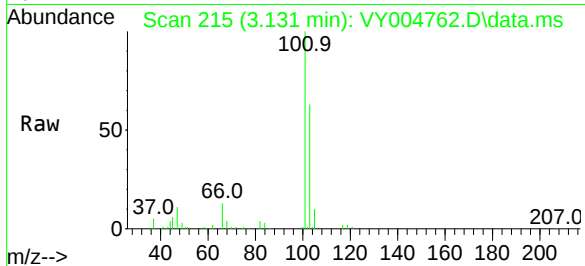




#7
Trichlorofluoromethane
Concen: 20.47 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

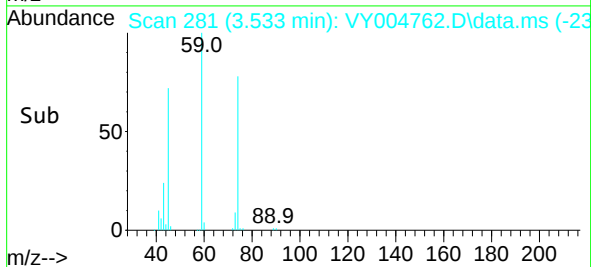
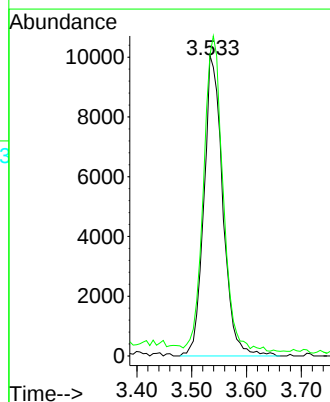
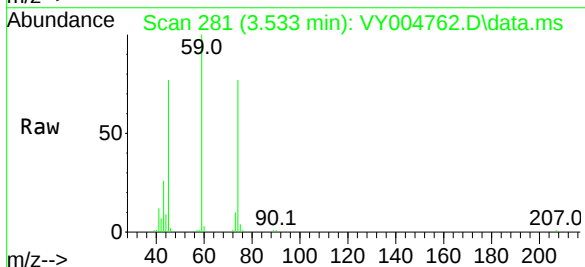
Instrument :
MSVOA_Y
ClientSampled :

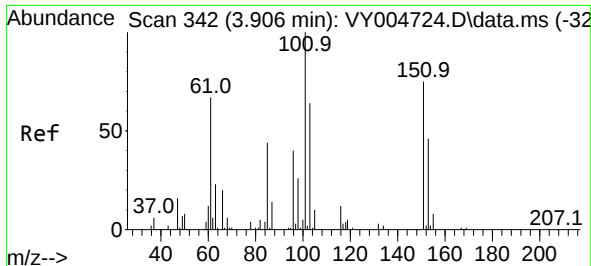
Tgt Ion:101 Resp: 67435
Ion Ratio Lower Upper
101 100
103 63.2 53.4 80.2



#8
Diethyl Ether
Concen: 20.68 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

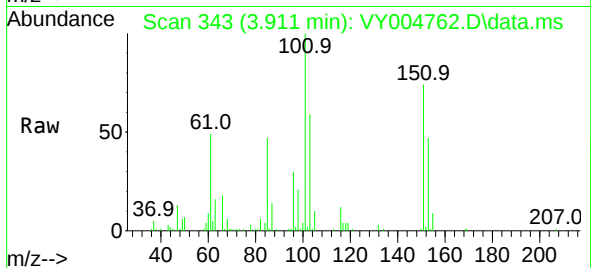
Tgt Ion: 74 Resp: 24071
Ion Ratio Lower Upper
74 100
45 107.5 53.9 161.8



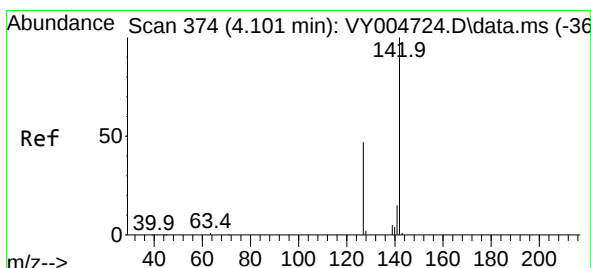
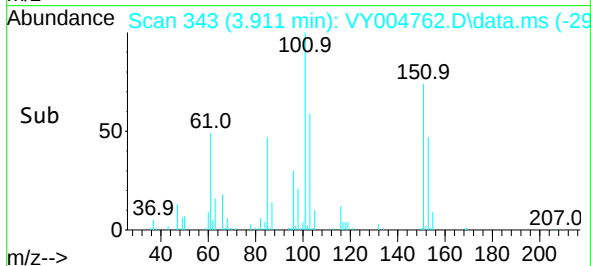
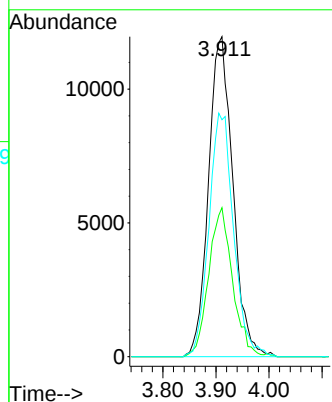


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.42 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Instrument :
MSVOA_Y
ClientSampled :

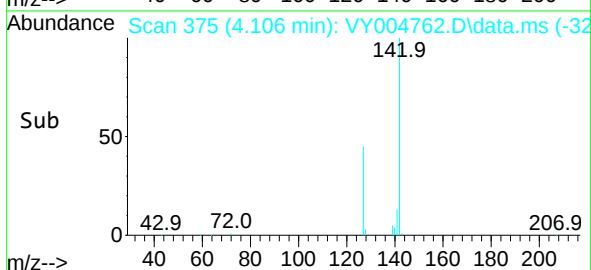
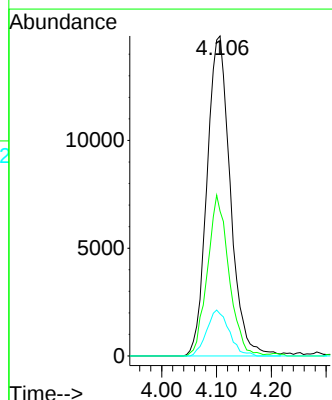
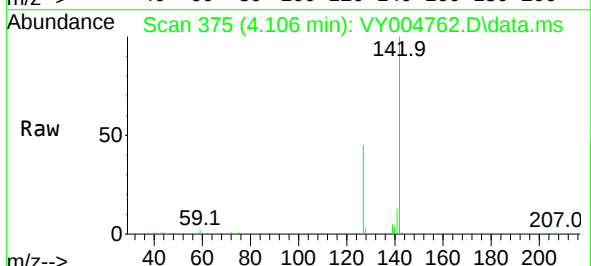


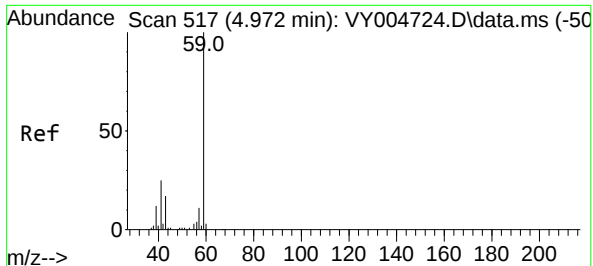
Tgt Ion:101 Resp: 38159
Ion Ratio Lower Upper
101 100
85 45.7 38.2 57.4
151 77.3 61.4 92.0



#10
Methyl Iodide
Concen: 21.87 ug/l
RT: 4.106 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion:142 Resp: 43699
Ion Ratio Lower Upper
142 100
127 46.6 37.1 55.7
141 13.9 11.9 17.9

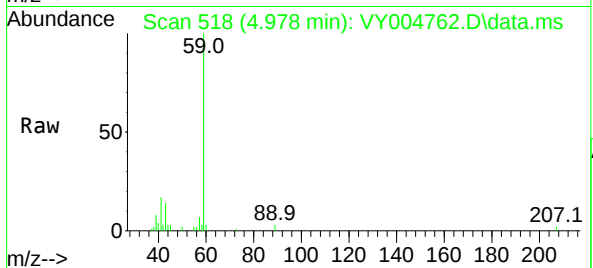




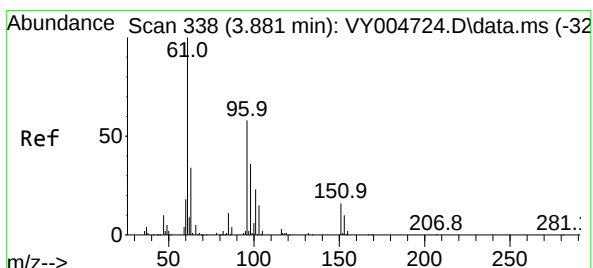
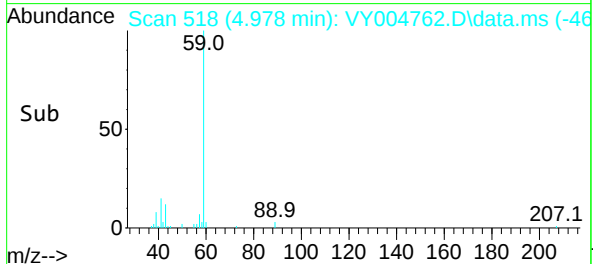
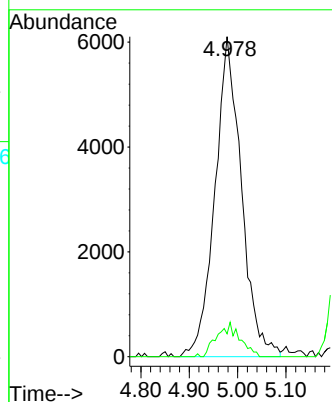
#11

Tert butyl alcohol
Concen: 106.12 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Instrument :
MSVOA_Y
ClientSampled :



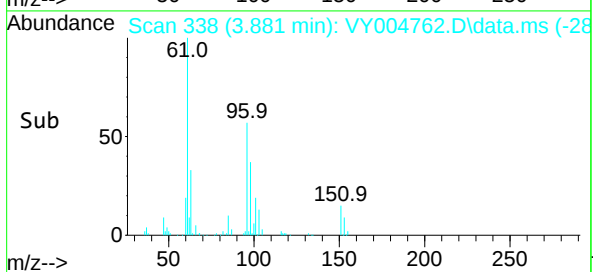
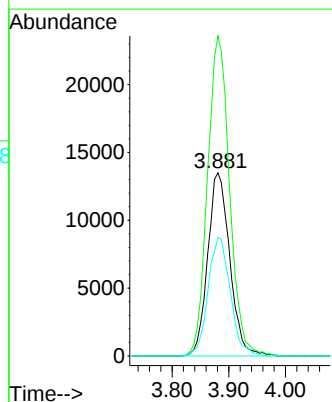
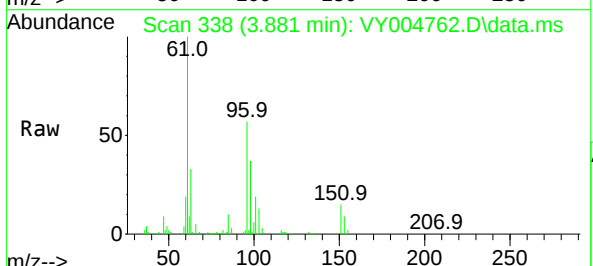
Tgt Ion: 59 Resp: 23200
Ion Ratio Lower Upper
59 100
57 9.2 8.7 13.1

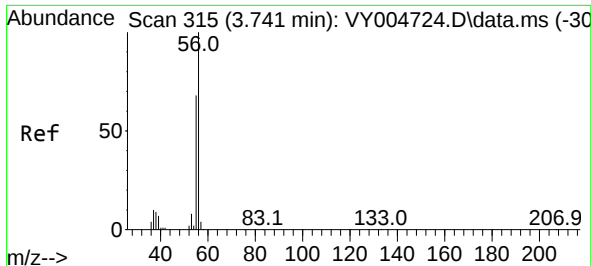


#12

1,1-Dichloroethene
Concen: 20.19 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

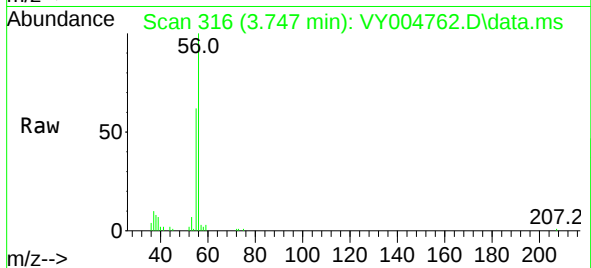
Tgt Ion: 96 Resp: 36485
Ion Ratio Lower Upper
96 100
61 174.6 137.5 206.3
98 64.4 50.2 75.2



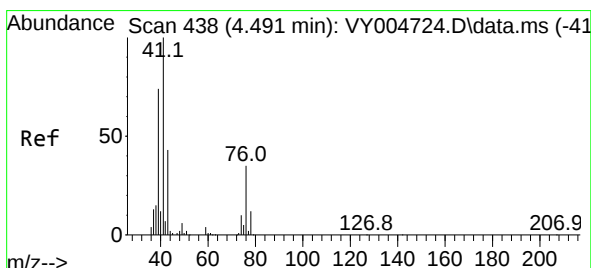
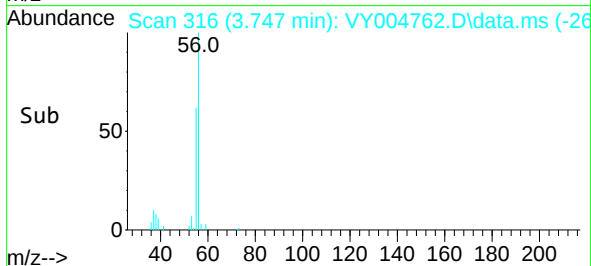
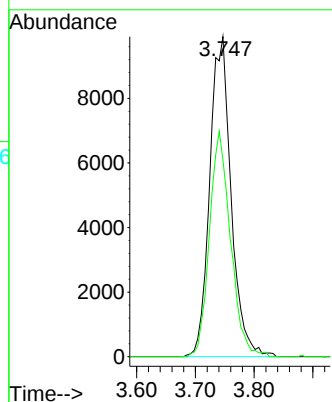


#13
Acrolein
Concen: 97.42 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Instrument :
MSVOA_Y
ClientSampled :

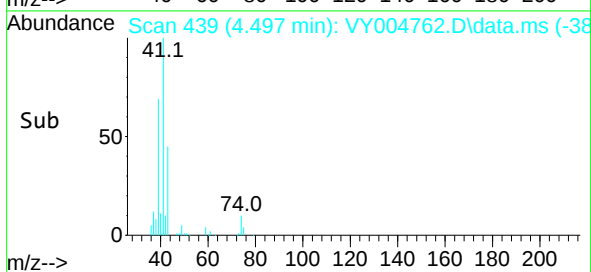
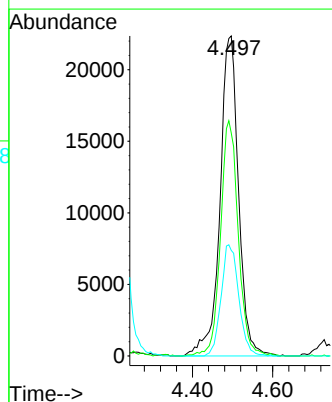
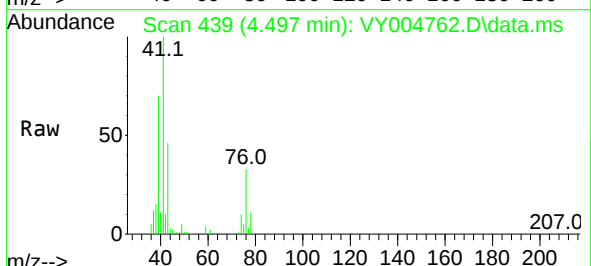


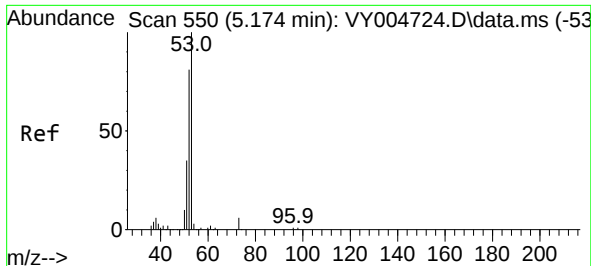
Tgt Ion: 56 Resp: 25040
Ion Ratio Lower Upper
56 100
55 69.4 55.3 82.9



#14
Allyl chloride
Concen: 20.36 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion: 41 Resp: 71867
Ion Ratio Lower Upper
41 100
39 70.0 56.1 84.1
76 33.0 26.2 39.4

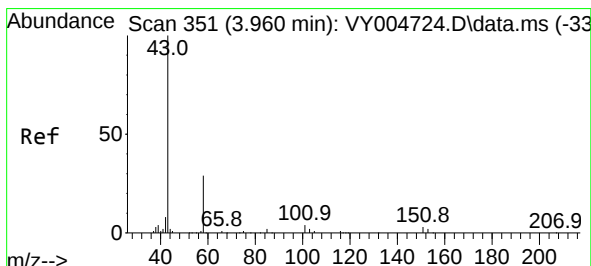
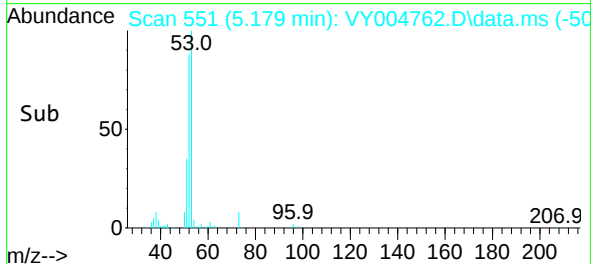
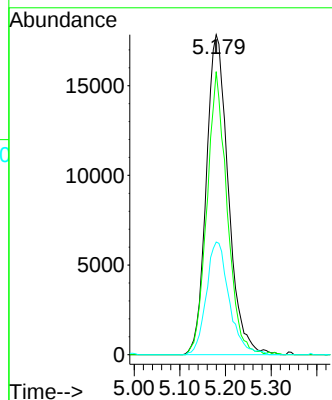
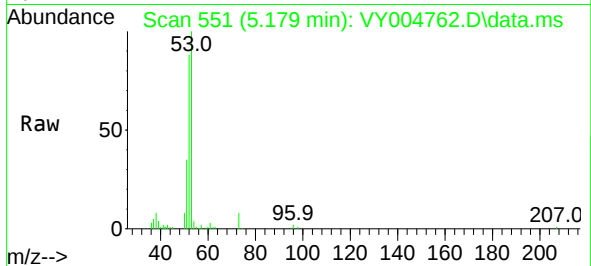




#15
Acrylonitrile
Concen: 102.52 ug/l
RT: 5.179 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

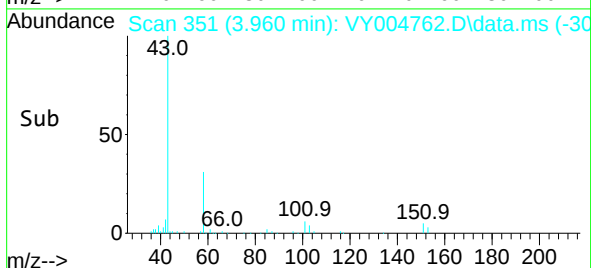
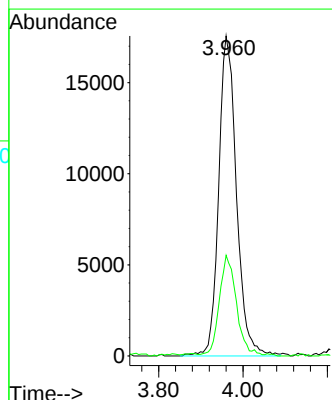
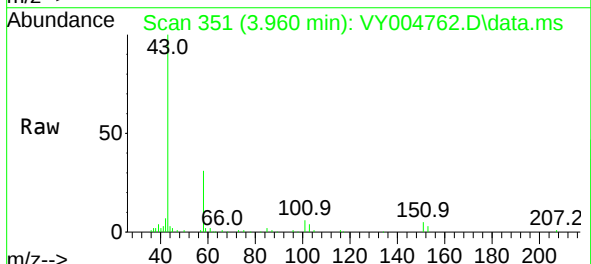
Instrument :
MSVOA_Y
ClientSampleId :

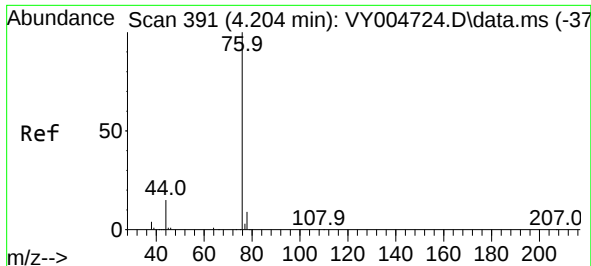
Tgt Ion: 53 Resp: 59820
Ion Ratio Lower Upper
53 100
52 80.6 65.0 97.6
51 36.5 29.3 43.9



#16
Acetone
Concen: 104.90 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion: 43 Resp: 51259
Ion Ratio Lower Upper
43 100
58 31.4 23.6 35.4

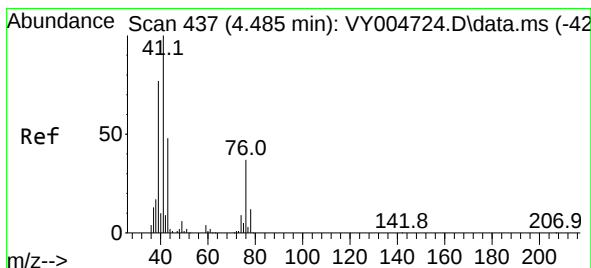
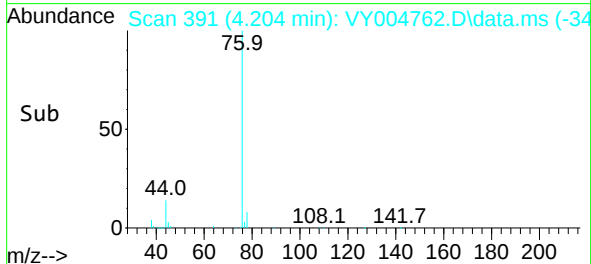
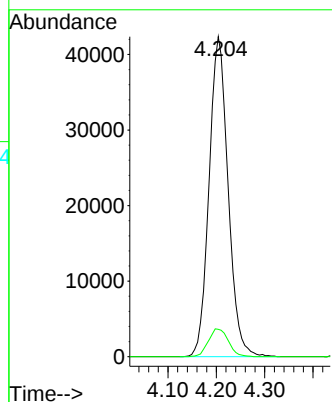
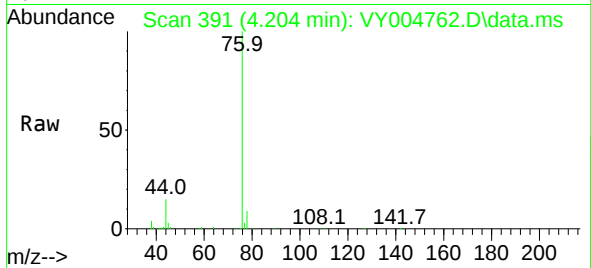




#17
Carbon Disulfide
Concen: 20.98 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

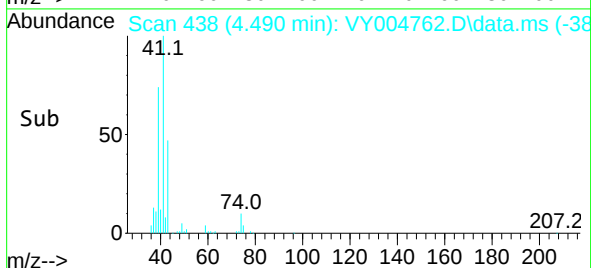
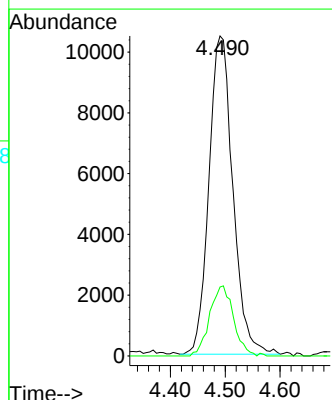
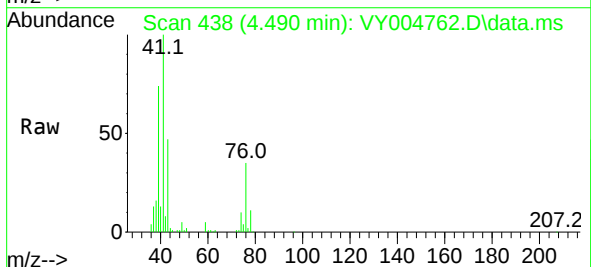
Instrument :
MSVOA_Y
ClientSampled :

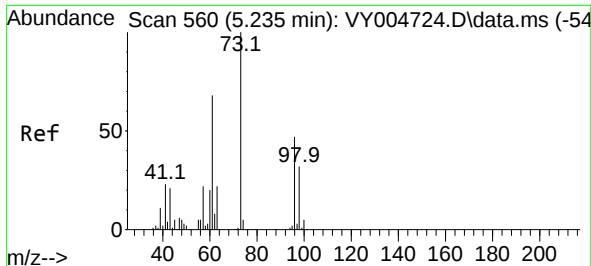
Tgt Ion: 76 Resp: 115766
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 20.41 ug/l
RT: 4.490 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion: 43 Resp: 31802
Ion Ratio Lower Upper
43 100
74 21.9 16.6 24.8

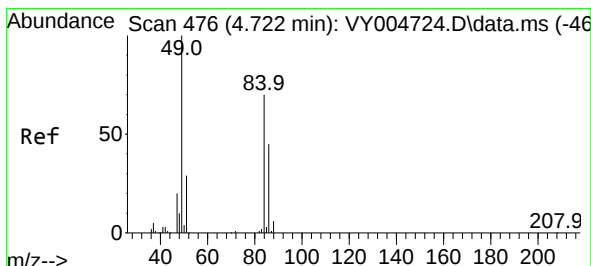
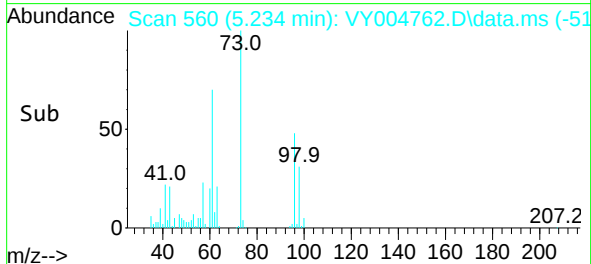
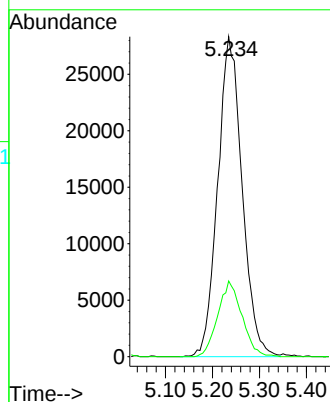
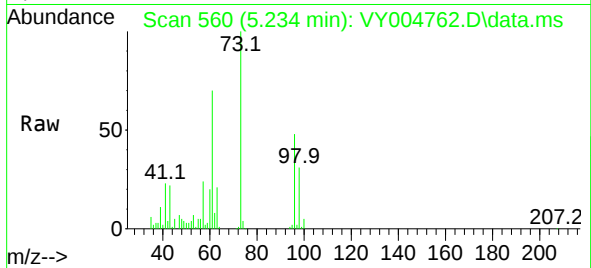




#19
Methyl tert-butyl Ether
Concen: 20.55 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

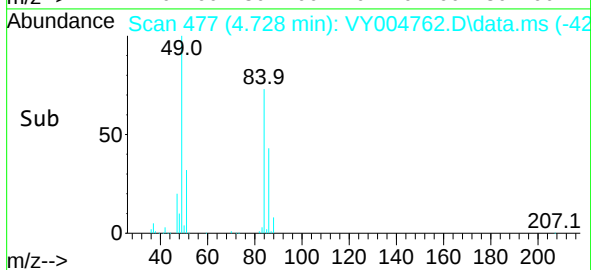
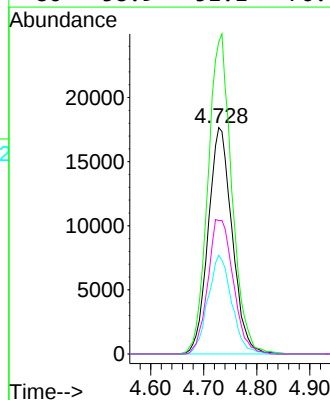
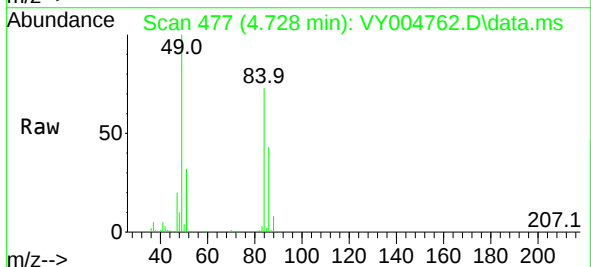
Instrument :
MSVOA_Y
ClientSampled :

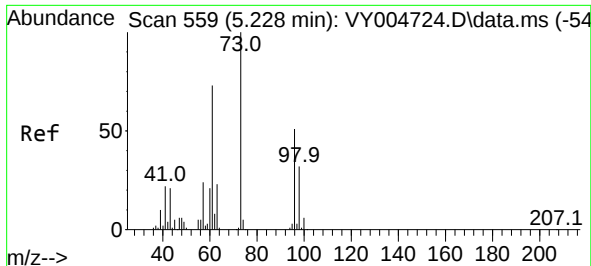
Tgt Ion: 73 Resp: 102127
Ion Ratio Lower Upper
73 100
57 23.6 17.9 26.9



#20
Methylene Chloride
Concen: 19.18 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

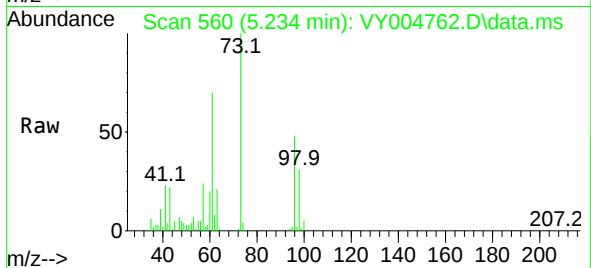
Tgt Ion: 84 Resp: 55362
Ion Ratio Lower Upper
84 100
49 137.8 113.8 170.8
51 43.5 33.5 50.3
86 58.9 51.1 76.7



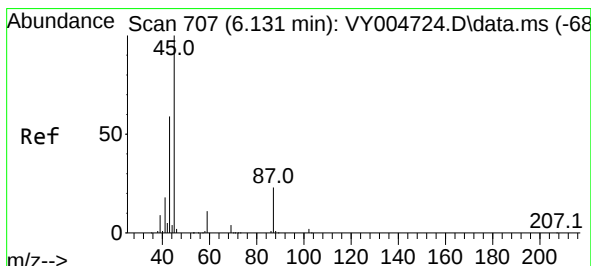
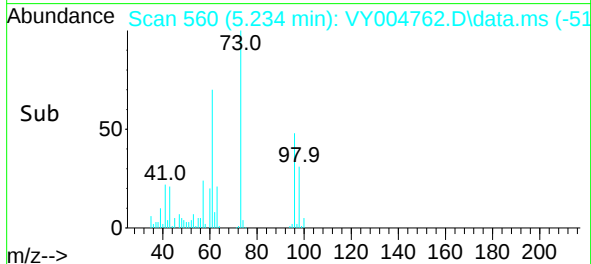
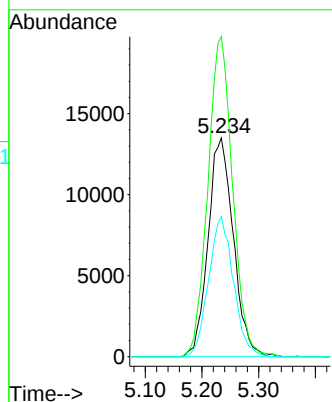


#21
trans-1,2-Dichloroethene
Concen: 20.35 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Instrument :
MSVOA_Y
ClientSampleId :

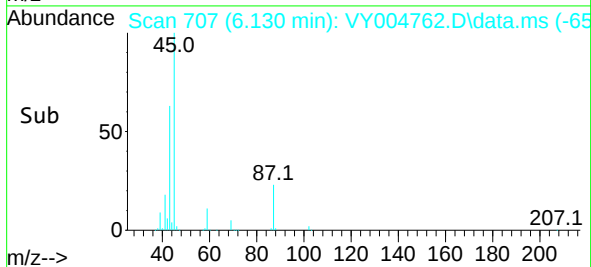
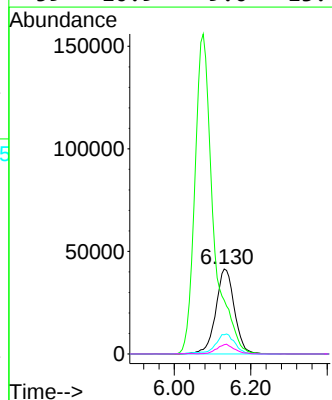
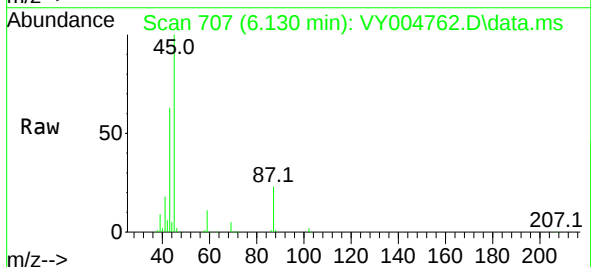


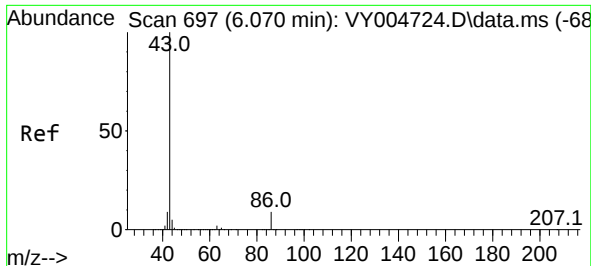
Tgt Ion: 96 Resp: 41775
Ion Ratio Lower Upper
96 100
61 146.3 115.5 173.3
98 64.1 50.6 75.8



#22
Diisopropyl ether
Concen: 20.66 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

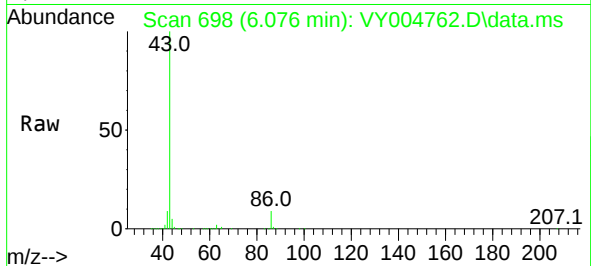
Tgt Ion: 45 Resp: 140292
Ion Ratio Lower Upper
45 100
43 62.9 47.7 71.5
87 22.5 18.9 28.3
59 10.9 9.0 13.4



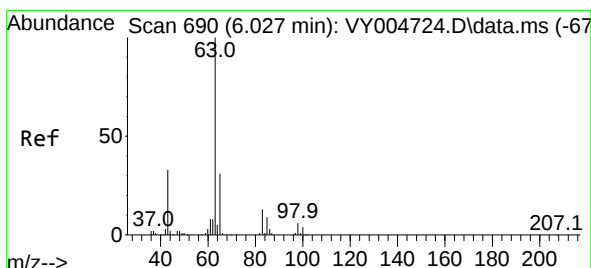
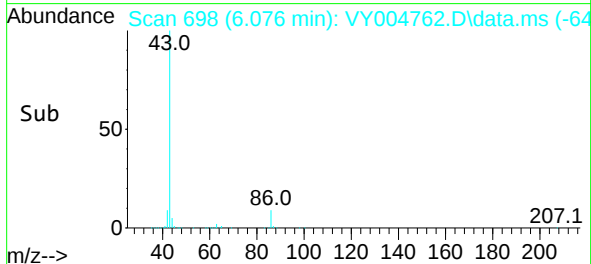
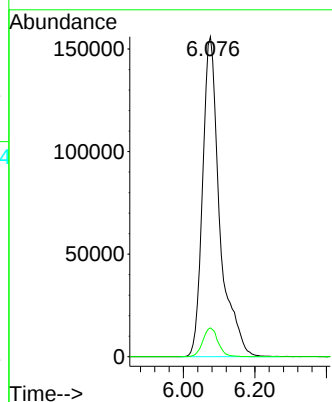


#23
 Vinyl Acetate
 Concen: 101.69 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.006 min
 Lab File: VY004762.D
 Acq: 13 May 2021 14:01

Instrument :
 MSVOA_Y
 ClientSampled :

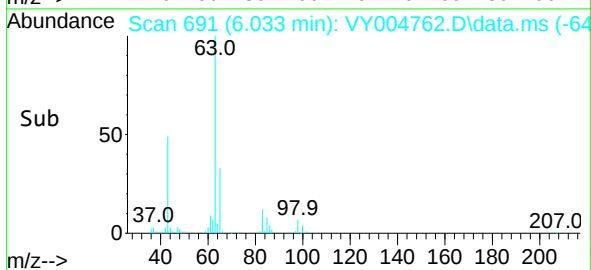
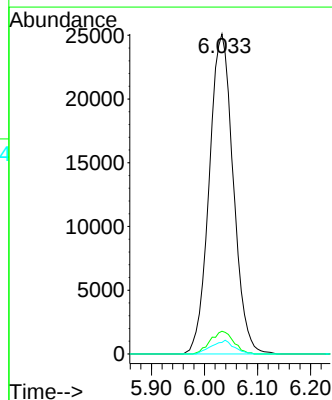
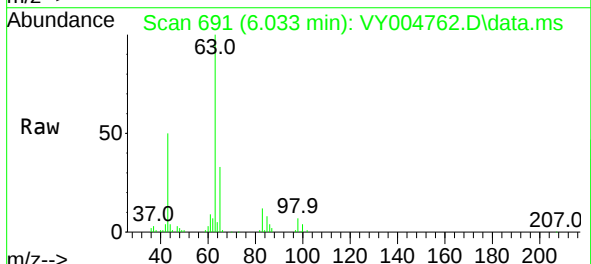


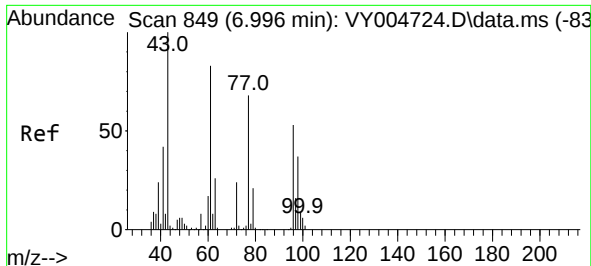
Tgt Ion: 43 Resp: 518620
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.2 10.8



#24
 1,1-Dichloroethane
 Concen: 20.67 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY004762.D
 Acq: 13 May 2021 14:01

Tgt Ion: 63 Resp: 78988
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.1 9.4
 100 3.6 2.0 6.0





#25

2-Butanone

Concen: 101.86 ug/l

RT: 7.002 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY004762.D

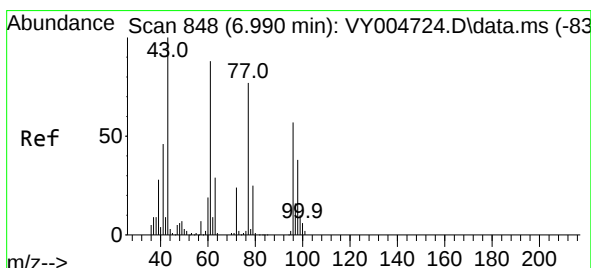
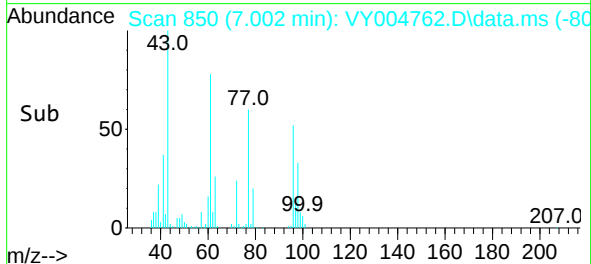
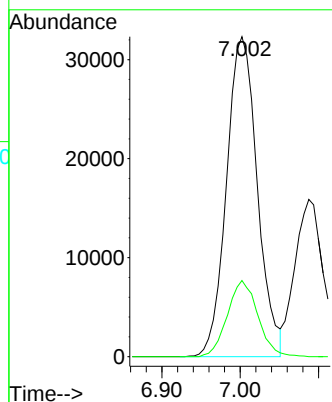
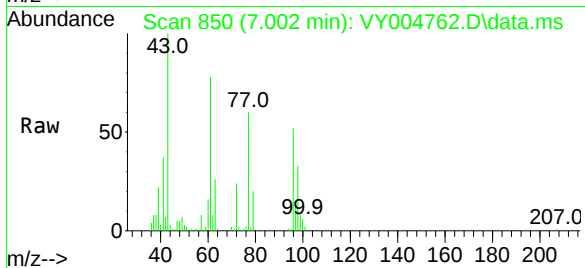
Acq: 13 May 2021 14:01

Tgt Ion: 43 Resp: 88422

Ion Ratio Lower Upper

43 100

72 23.8 19.4 29.0



#26

2,2-Dichloropropane

Concen: 20.02 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY004762.D

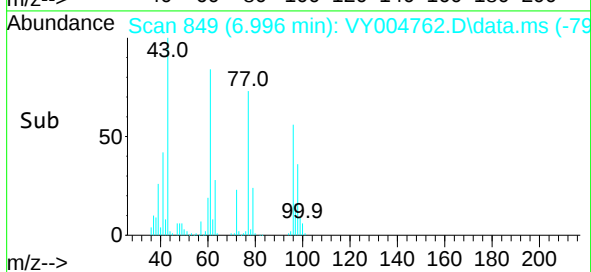
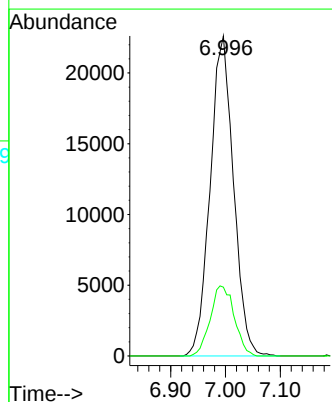
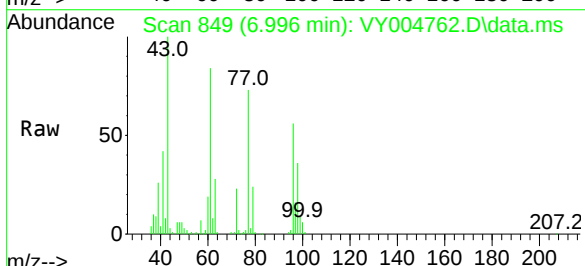
Acq: 13 May 2021 14:01

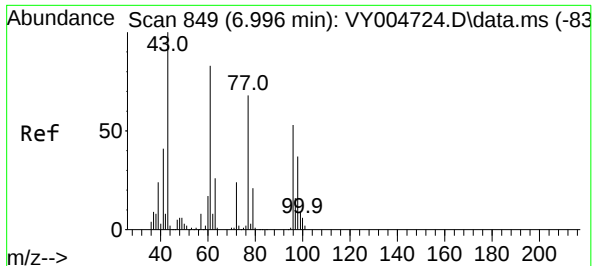
Tgt Ion: 77 Resp: 66816

Ion Ratio Lower Upper

77 100

97 22.5 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 20.62 ug/l

RT: 6.996 min Scan# 849

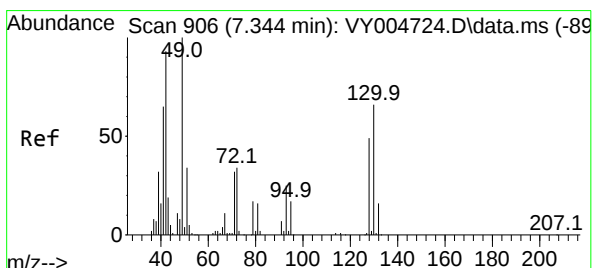
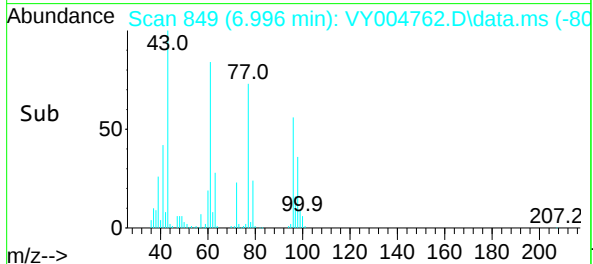
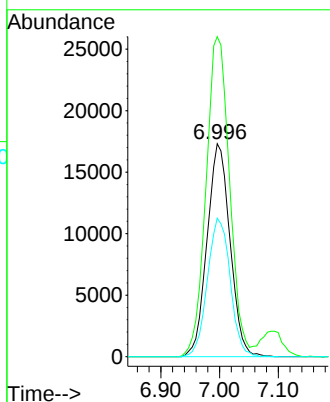
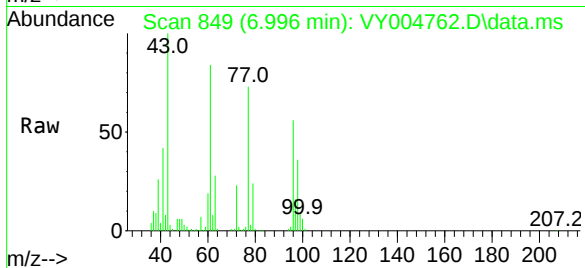
Delta R.T. -0.000 min

Lab File: VY004762.D

Acq: 13 May 2021 14:01

Tgt Ion:	96	Resp:	46990
Ion	Ratio	Lower	Upper
96	100		
61	154.1	0.0	308.4
98	64.6	0.0	132.0

Instrument :
MSVOA_Y
ClientSampled :



#28

Bromochloromethane

Concen: 21.25 ug/l

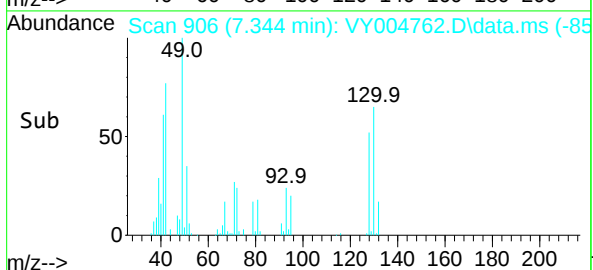
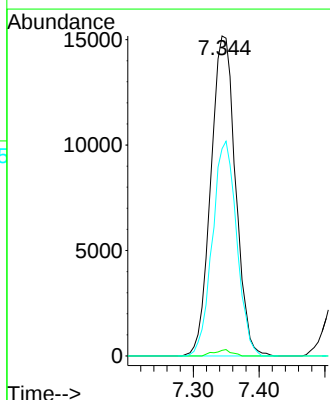
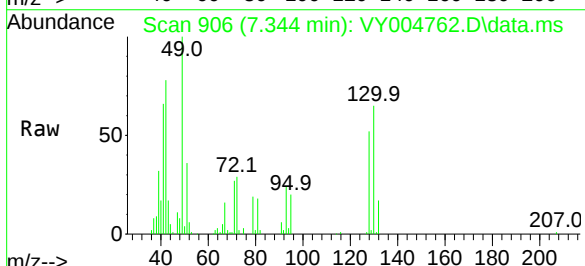
RT: 7.344 min Scan# 906

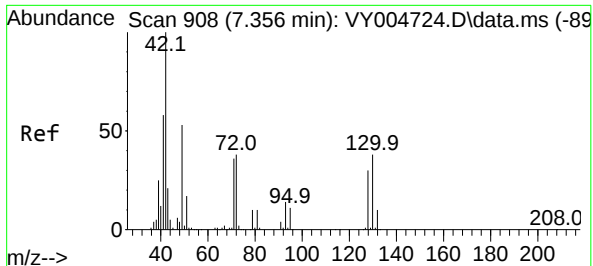
Delta R.T. -0.000 min

Lab File: VY004762.D

Acq: 13 May 2021 14:01

Tgt Ion:	49	Resp:	39666
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.0
130	66.1	52.8	79.2





#29

Tetrahydrofuran

Concen: 97.63 ug/l

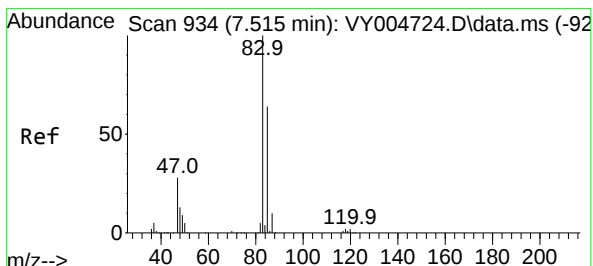
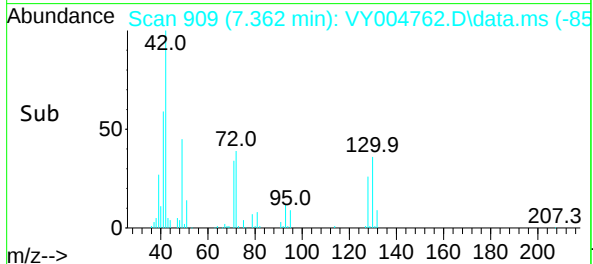
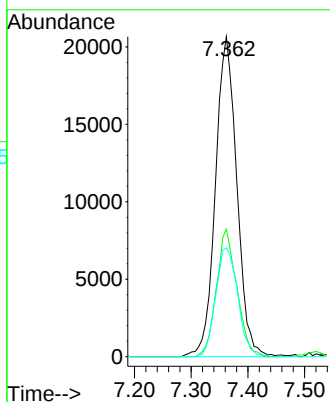
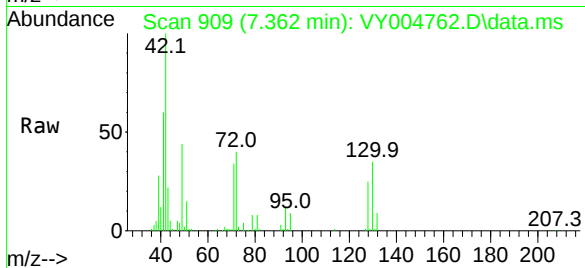
RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY004762.D

Acq: 13 May 2021 14:01

Tgt Ion:	42	Resp:	54063
Ion	Ratio	Lower	Upper
42	100		
72	38.1	29.4	44.0
71	35.3	28.0	42.0



#30

Chloroform

Concen: 20.78 ug/l

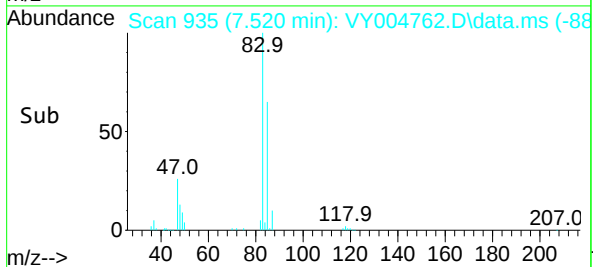
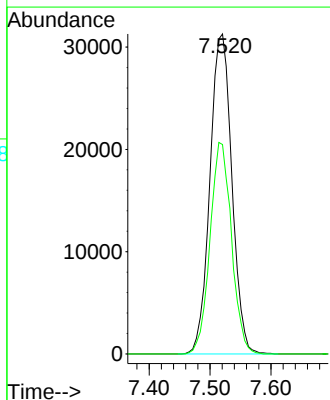
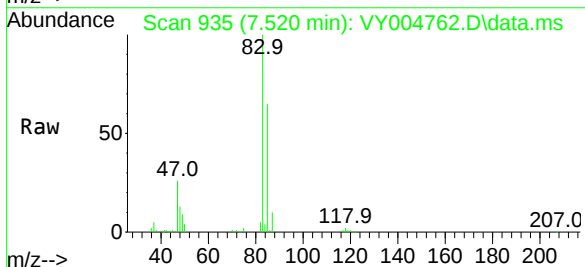
RT: 7.520 min Scan# 935

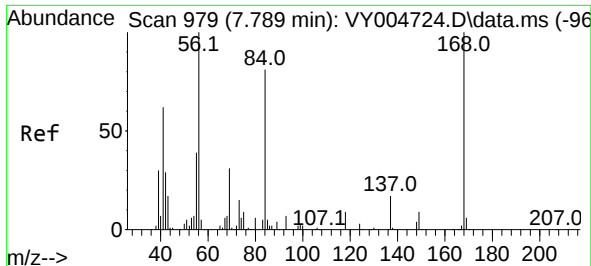
Delta R.T. 0.006 min

Lab File: VY004762.D

Acq: 13 May 2021 14:01

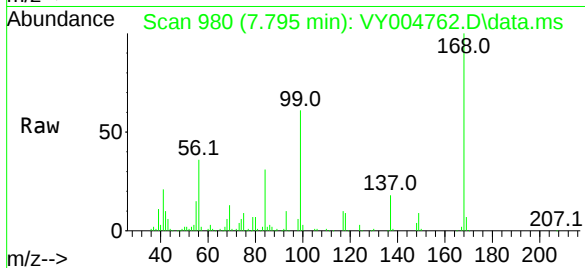
Tgt Ion:	83	Resp:	78227
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.3	76.9



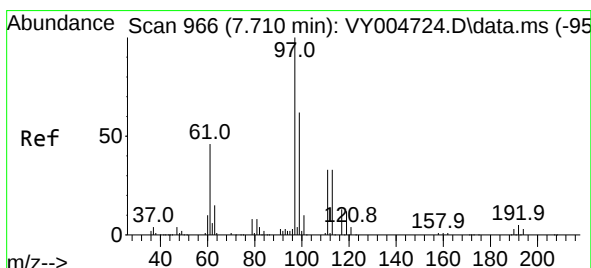
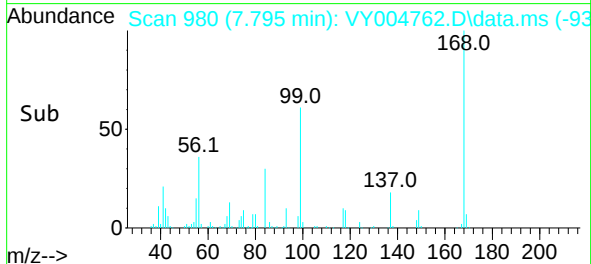
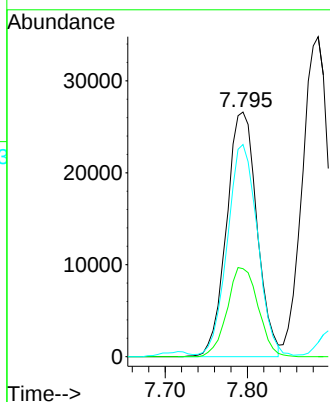


#31
Cyclohexane
Concen: 19.43 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Instrument :
MSVOA_Y
ClientSampleId :

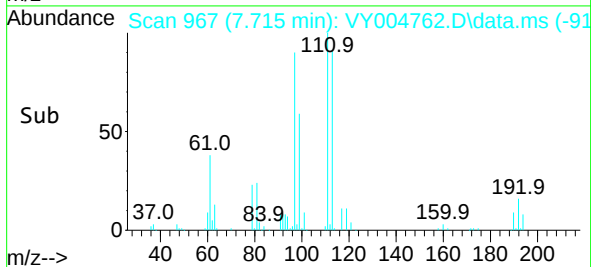
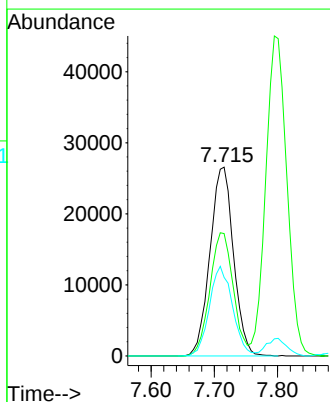
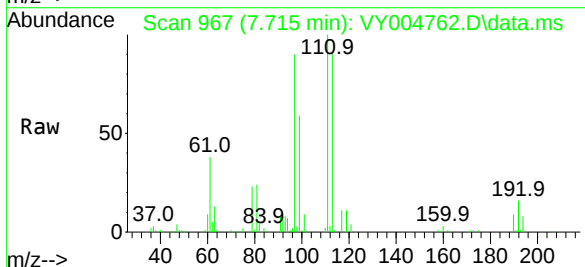


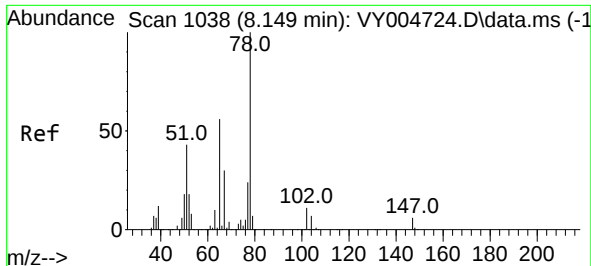
Tgt Ion: 56 Resp: 68412
Ion Ratio Lower Upper
56 100
69 36.0 24.4 36.6
84 84.6 64.8 97.2



#32
1,1,1-Trichloroethane
Concen: 20.34 ug/l
RT: 7.715 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion: 97 Resp: 68629
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 46.7 37.0 55.6

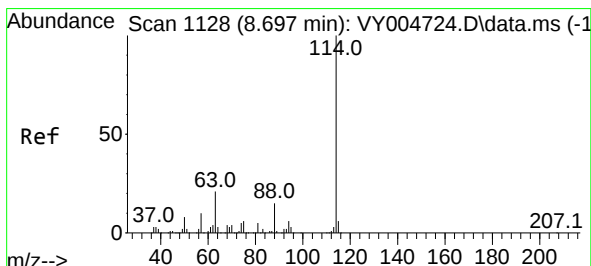
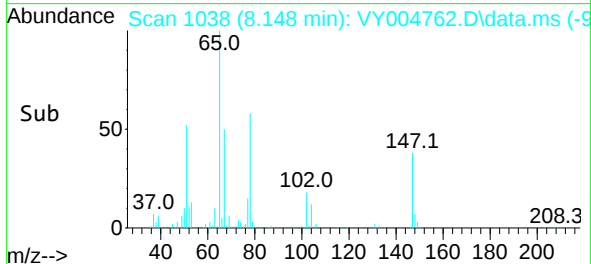
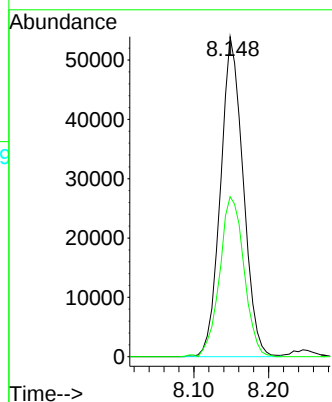
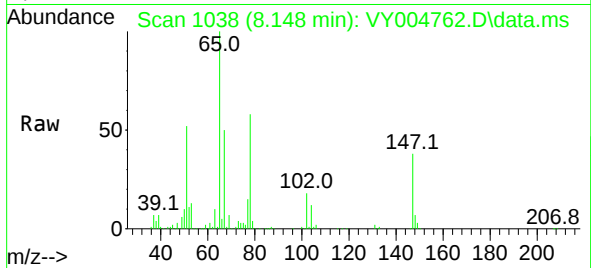




#33
 1,2-Dichloroethane-d4
 Concen: 52.29 ug/l
 RT: 8.148 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY004762.D
 Acq: 13 May 2021 14:01

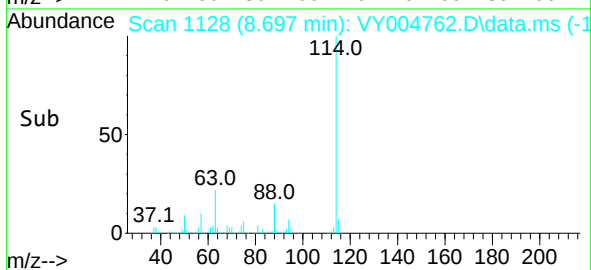
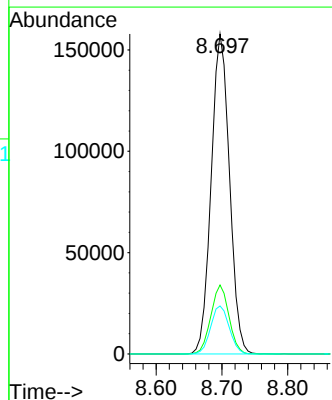
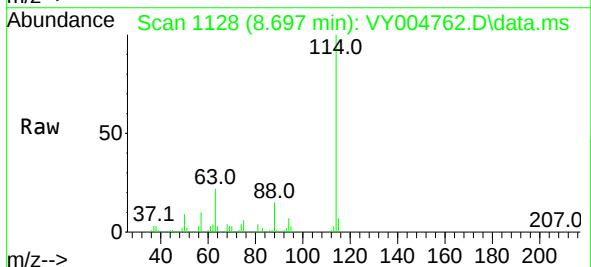
Instrument :
 MSVOA_Y
 ClientSampled :

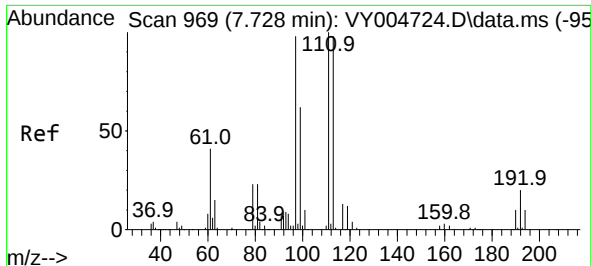
Tgt Ion: 65 Resp: 113760
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 108.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY004762.D
 Acq: 13 May 2021 14:01

Tgt Ion: 114 Resp: 305621
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 42.8
 88 15.0 0.0 31.0

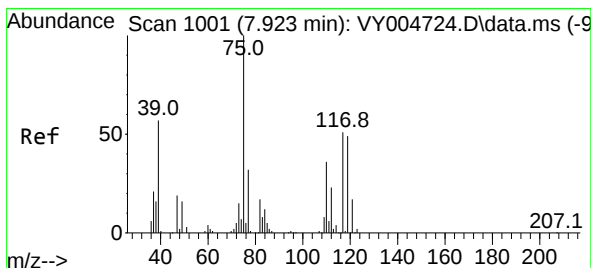
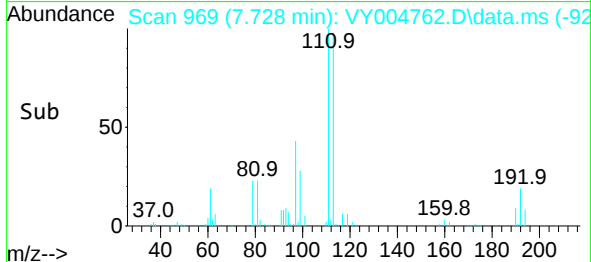
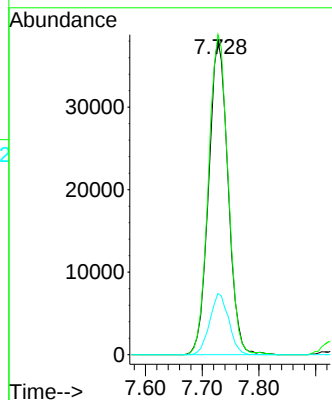
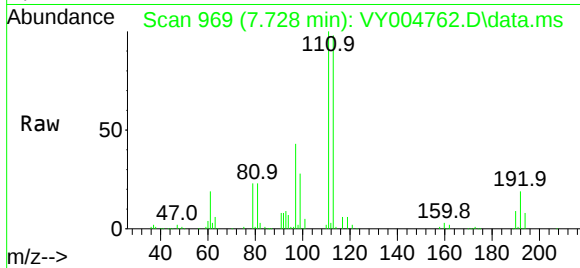




#35
Dibromofluoromethane
Concen: 54.04 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

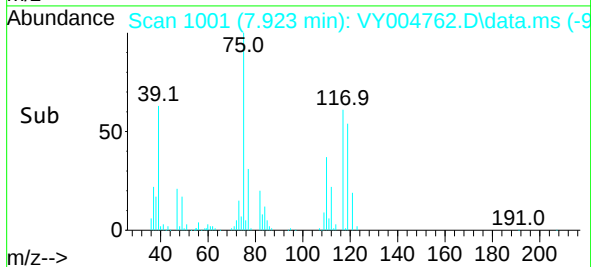
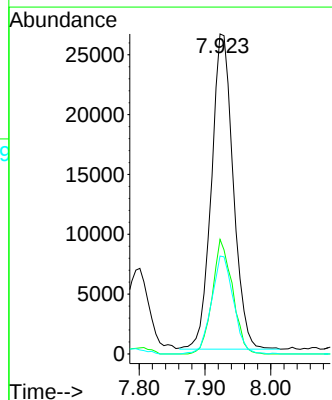
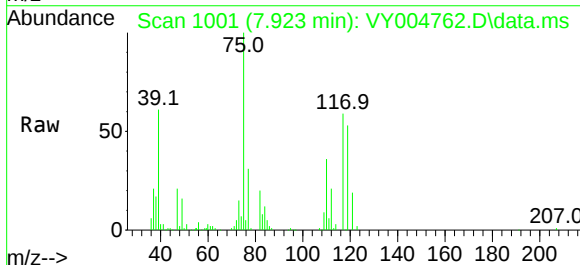
Instrument :
MSVOA_Y
ClientSampled :

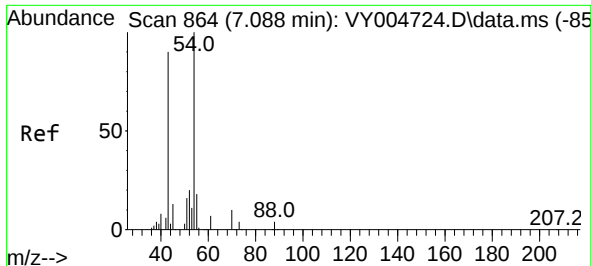
Tgt Ion:113 Resp: 90416
Ion Ratio Lower Upper
113 100
111 103.0 80.5 120.7
192 19.0 15.0 22.6



#36
1,1-Dichloropropene
Concen: 19.44 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion: 75 Resp: 60875
Ion Ratio Lower Upper
75 100
110 33.6 17.0 50.9
77 31.2 25.0 37.4





#37

Ethyl Acetate

Concen: 19.41 ug/l

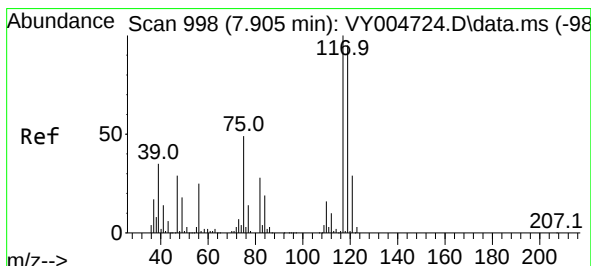
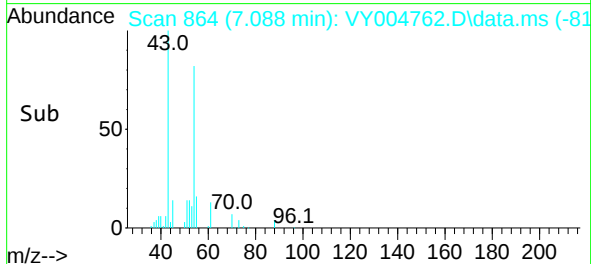
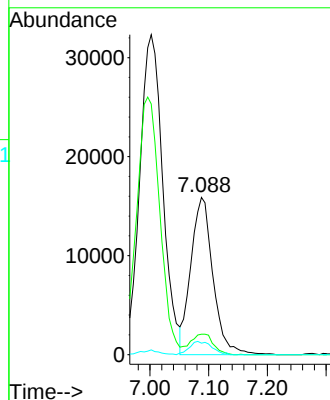
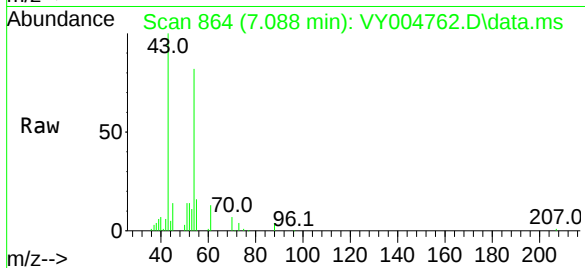
RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY004762.D

Acq: 13 May 2021 14:01

Tgt Ion:	43	Resp:	41668
Ion	Ratio	Lower	Upper
43	100		
61	13.0	9.9	14.9
70	8.5	6.7	10.1



#38

Carbon Tetrachloride

Concen: 19.14 ug/l

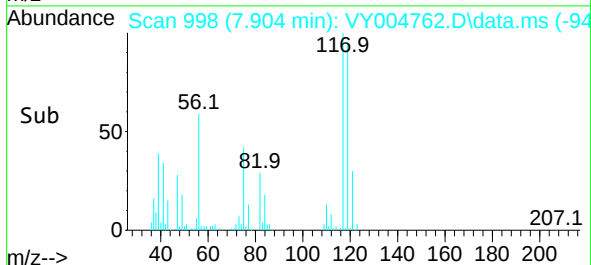
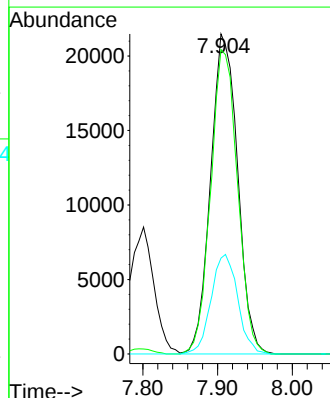
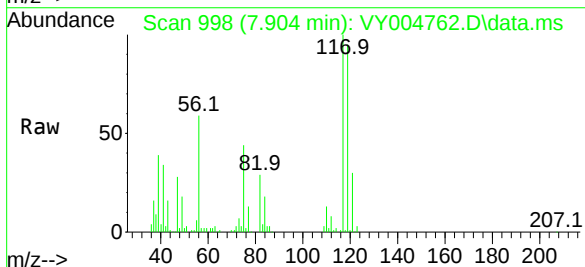
RT: 7.904 min Scan# 998

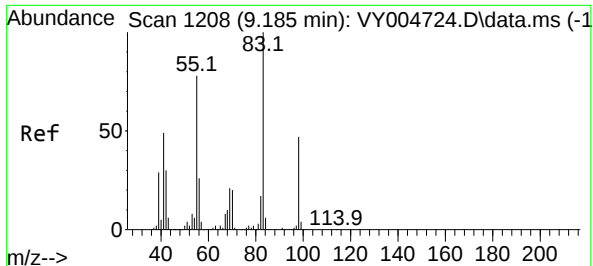
Delta R.T. -0.000 min

Lab File: VY004762.D

Acq: 13 May 2021 14:01

Tgt Ion:	117	Resp:	53892
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.3	114.5
121	30.0	23.0	34.6





#39

Methylcyclohexane

Concen: 18.80 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY004762.D

Acq: 13 May 2021 14:01

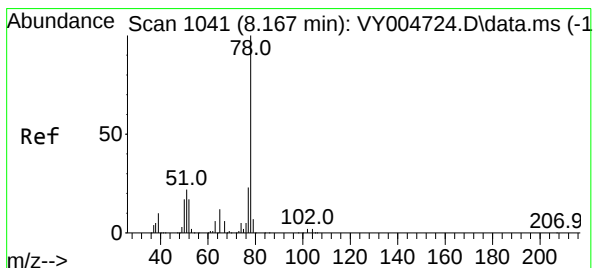
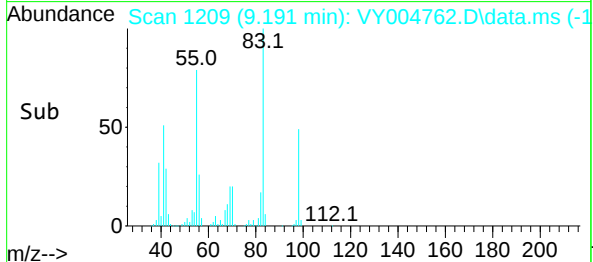
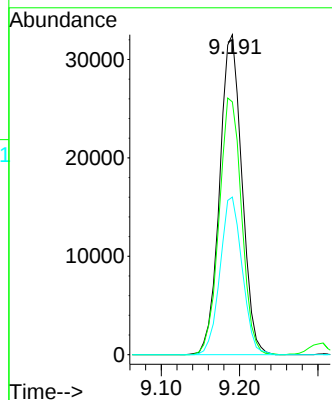
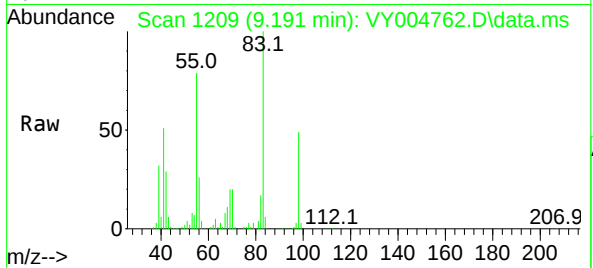
Tgt Ion: 83 Resp: 64202

Ion Ratio Lower Upper

83 100

55 79.0 62.6 94.0

98 49.3 37.8 56.6



#40

Benzene

Concen: 20.08 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY004762.D

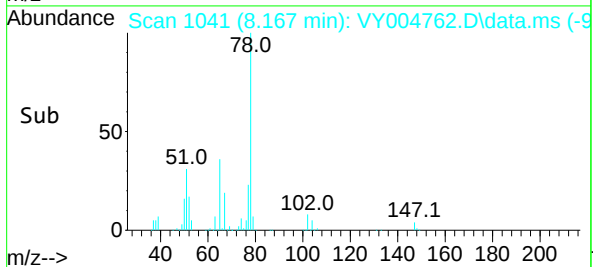
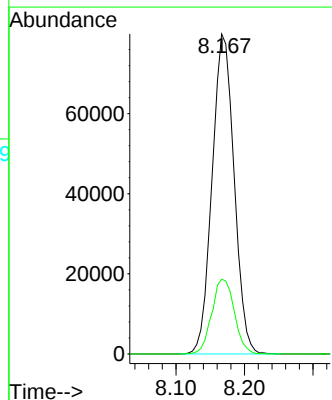
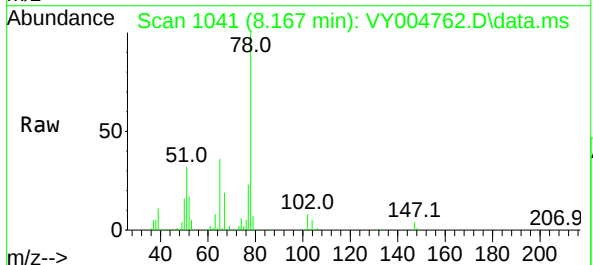
Acq: 13 May 2021 14:01

Tgt Ion: 78 Resp: 177812

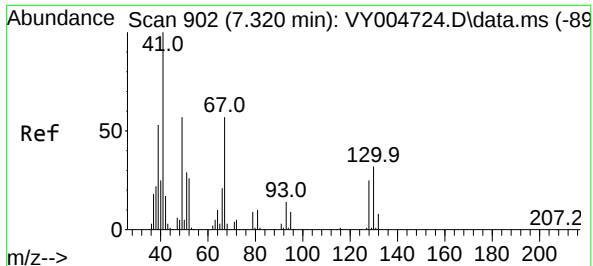
Ion Ratio Lower Upper

78 100

77 23.3 18.4 27.6

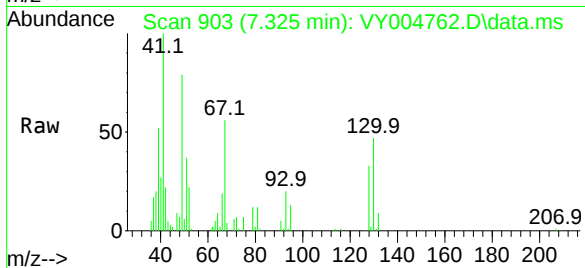


Instrument :
MSVOA_Y
ClientSampleId :

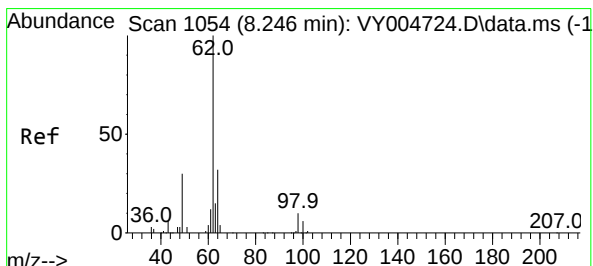
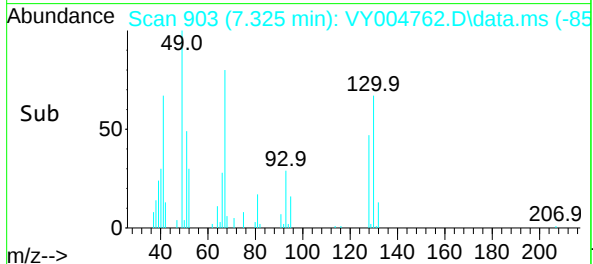
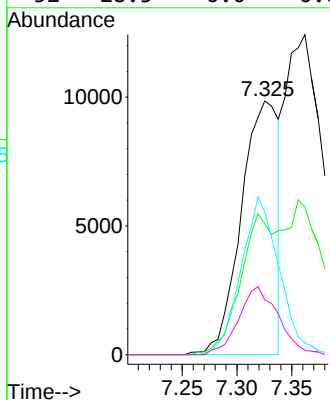


#41
Methacrylonitrile
Concen: 19.83 ug/l
RT: 7.325 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Instrument :
MSVOA_Y
ClientSampled :

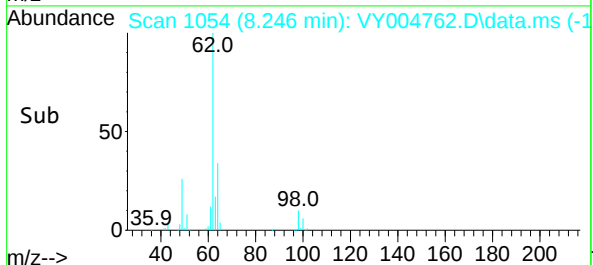
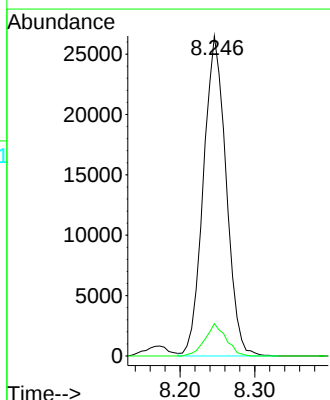
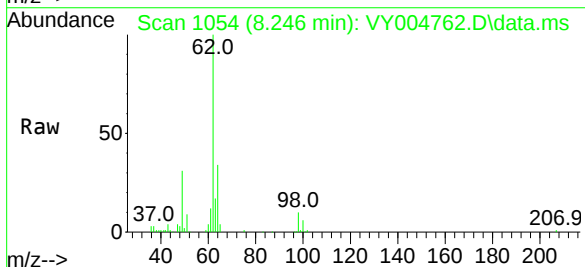


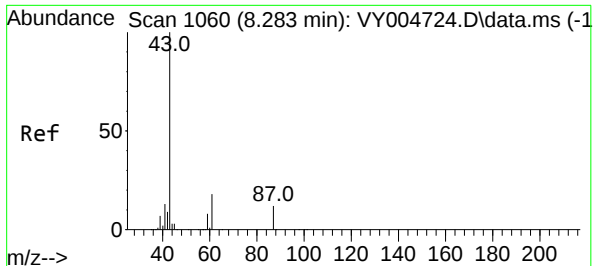
Tgt Ion: 41 Resp: 23258
Ion Ratio Lower Upper
41 100
39 46.4 0.0 0.0#
67 63.6 0.0 0.0#
52 28.5 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 20.00 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion: 62 Resp: 55935
Ion Ratio Lower Upper
62 100
98 9.3 0.0 18.2





#43

Isopropyl Acetate

Concen: 19.77 ug/l

RT: 8.282 min Scan# 1060

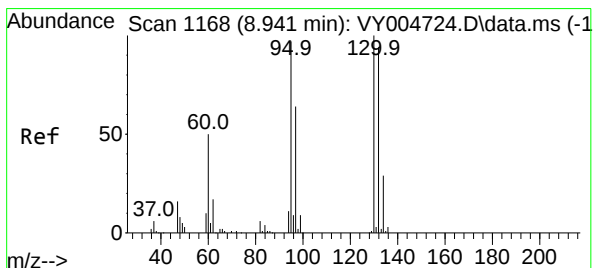
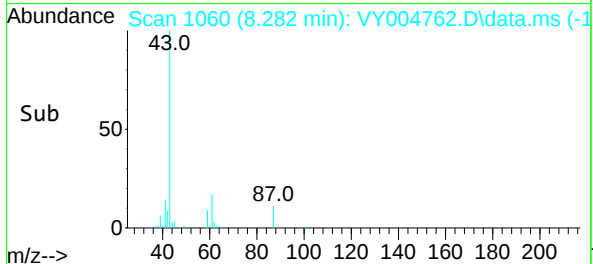
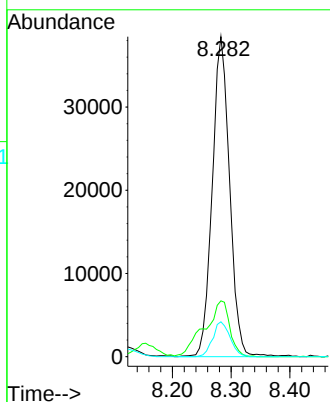
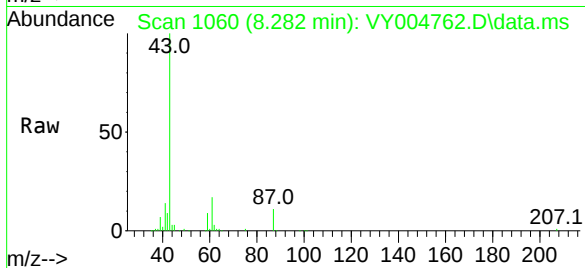
Delta R.T. -0.000 min

Lab File: VY004762.D

Acq: 13 May 2021 14:01

Tgt Ion:	43	Resp:	78784
Ion	Ratio	Lower	Upper
43	100		
61	25.4	20.3	30.5
87	10.9	9.2	13.8

Instrument :
MSVOA_Y
ClientSampleId :



#44

Trichloroethene

Concen: 19.63 ug/l

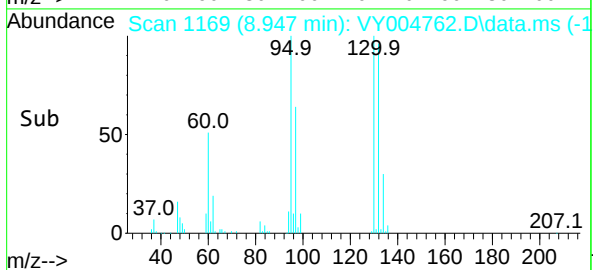
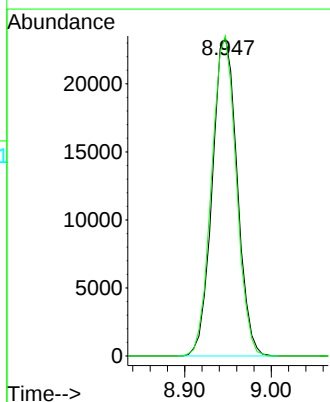
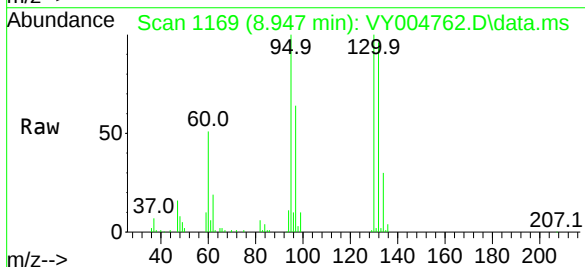
RT: 8.947 min Scan# 1169

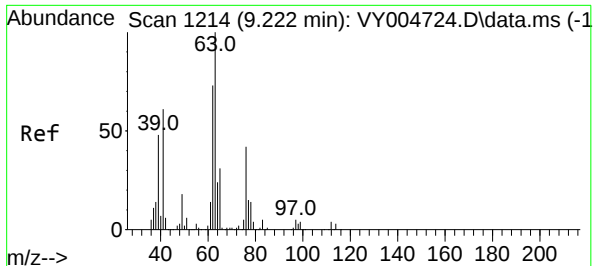
Delta R.T. 0.006 min

Lab File: VY004762.D

Acq: 13 May 2021 14:01

Tgt Ion:	130	Resp:	46712
Ion	Ratio	Lower	Upper
130	100		
95	100.5	0.0	193.6





#45

1,2-Dichloropropane

Concen: 19.94 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY004762.D

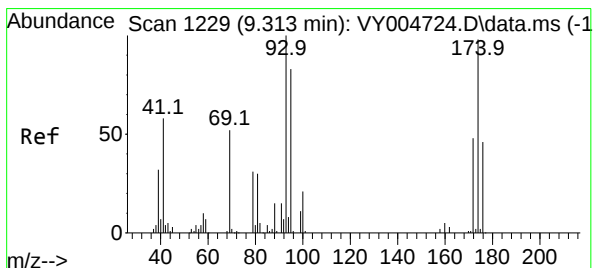
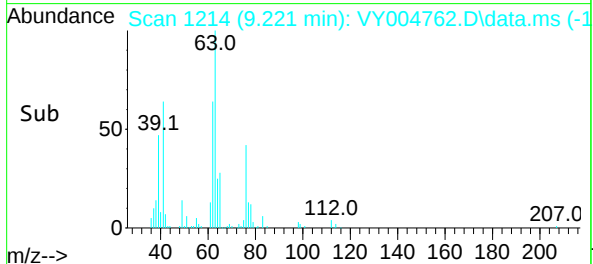
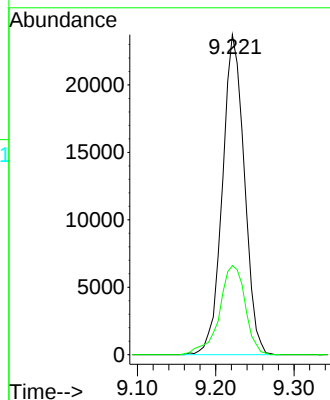
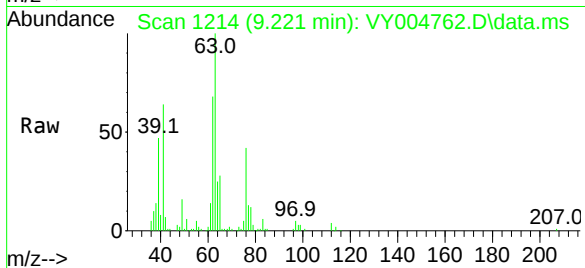
Acq: 13 May 2021 14:01

Tgt Ion: 63 Resp: 46197

Ion Ratio Lower Upper

63 100

65 27.9 25.0 37.4



#46

Dibromomethane

Concen: 19.65 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY004762.D

Acq: 13 May 2021 14:01

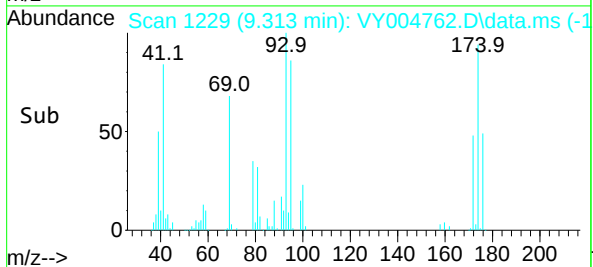
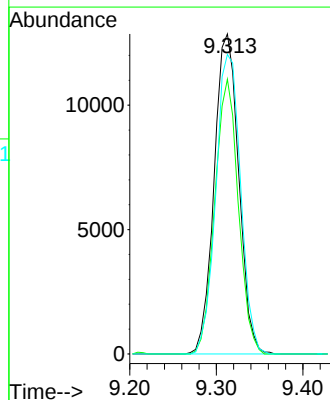
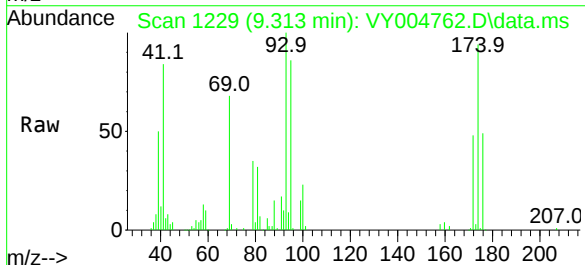
Tgt Ion: 93 Resp: 25314

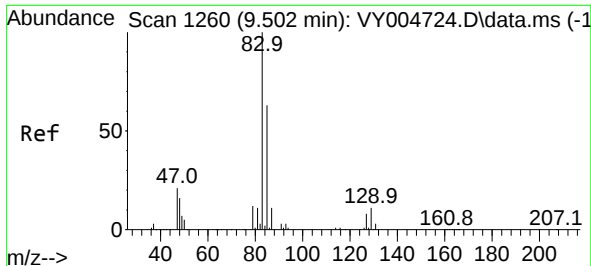
Ion Ratio Lower Upper

93 100

95 82.0 66.8 100.2

174 94.5 75.9 113.9

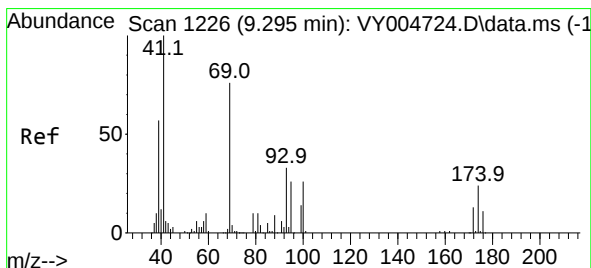
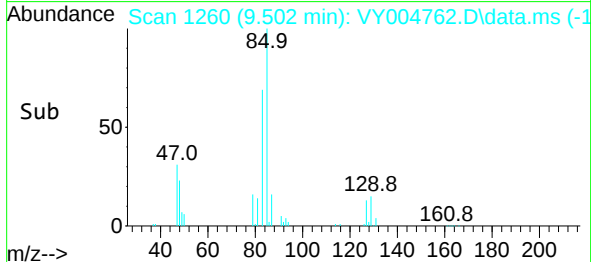
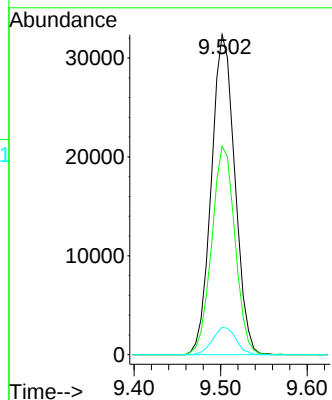
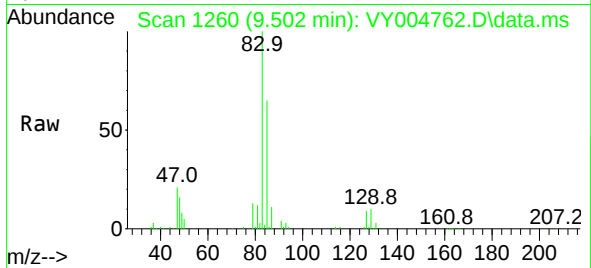




#47
Bromodichloromethane
Concen: 19.95 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

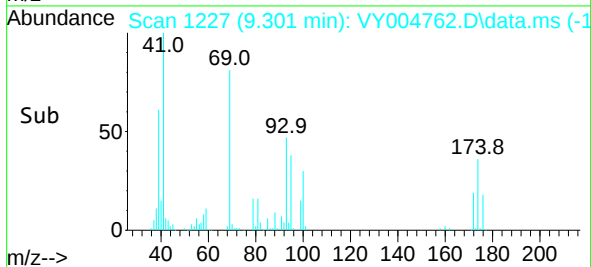
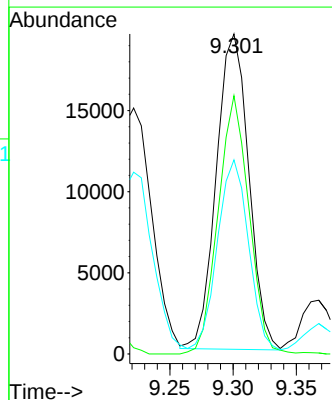
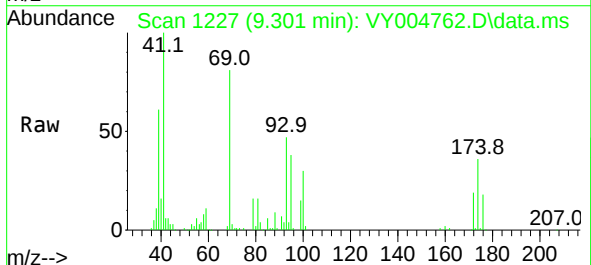
Instrument :
MSVOA_Y
ClientSampleId :

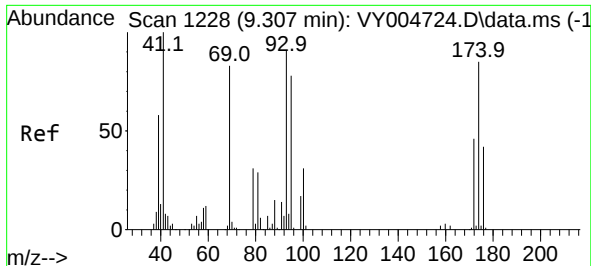
Tgt Ion: 83 Resp: 60956
Ion Ratio Lower Upper
83 100
85 65.1 50.4 75.6
127 8.5 6.6 9.8



#48
Methyl methacrylate
Concen: 19.11 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion: 41 Resp: 34658
Ion Ratio Lower Upper
41 100
69 77.9 62.0 93.0
39 60.6 48.4 72.6





#49

1,4-Dioxane

Concen: 361.79 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY004762.D

Acq: 13 May 2021 14:01

Tgt Ion: 88 Resp: 5488

Ion Ratio Lower Upper

88 100

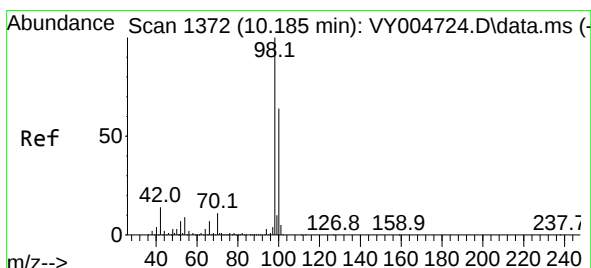
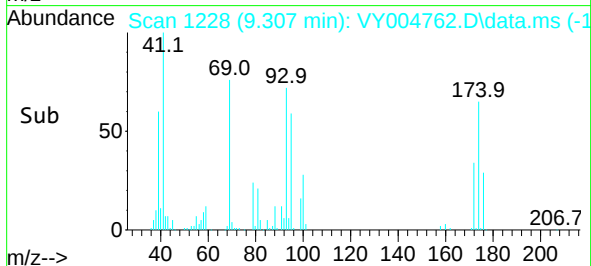
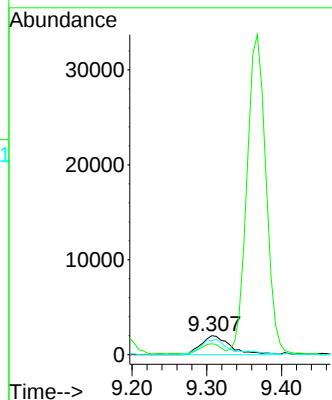
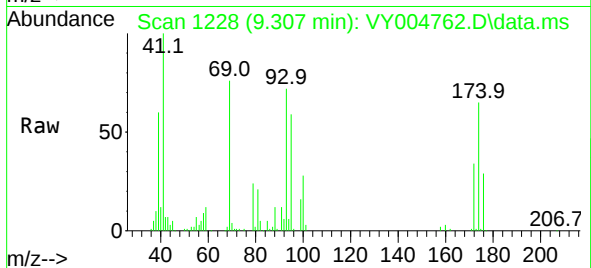
43 38.7 32.1 48.1

58 71.7 64.2 96.4

Instrument :

MSVOA_Y

ClientSampleId :



#50

Toluene-d8

Concen: 49.54 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY004762.D

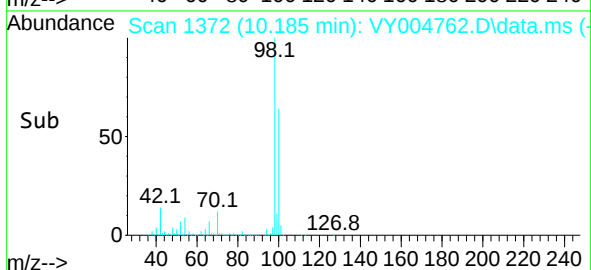
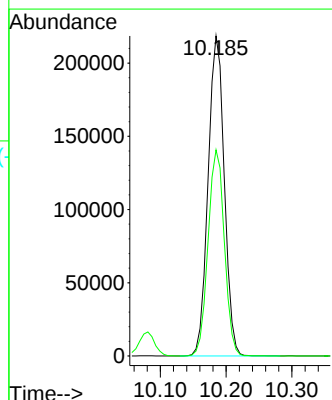
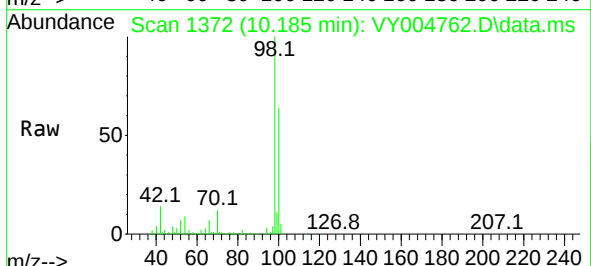
Acq: 13 May 2021 14:01

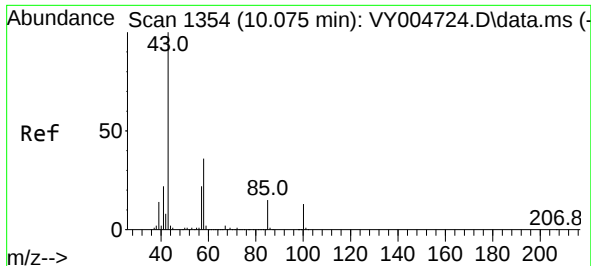
Tgt Ion: 98 Resp: 374417

Ion Ratio Lower Upper

98 100

100 64.7 51.5 77.3

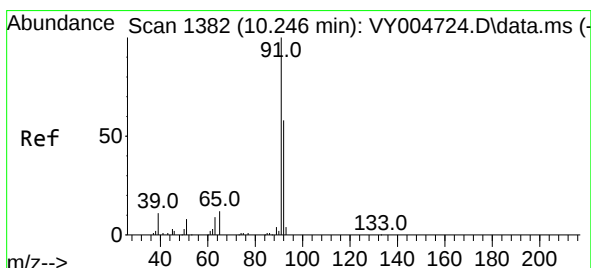
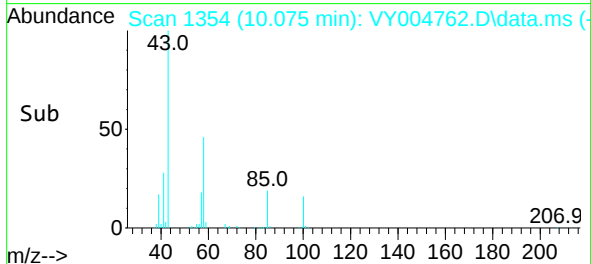
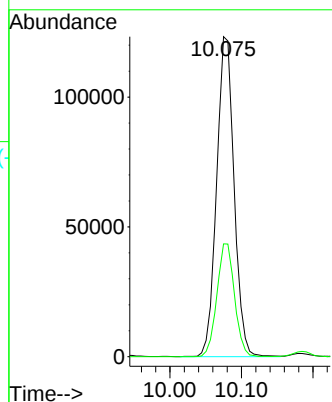
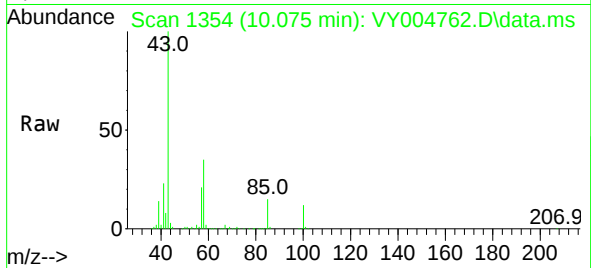




#51
4-Methyl-2-Pentanone
Concen: 97.75 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

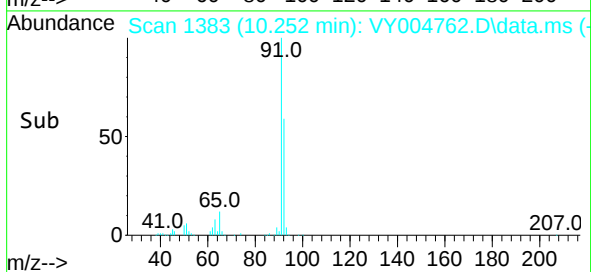
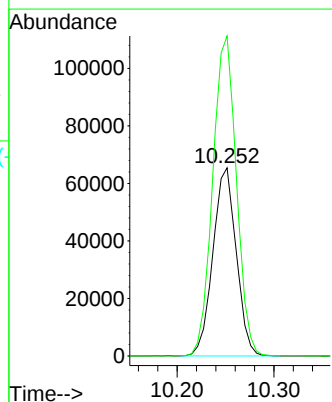
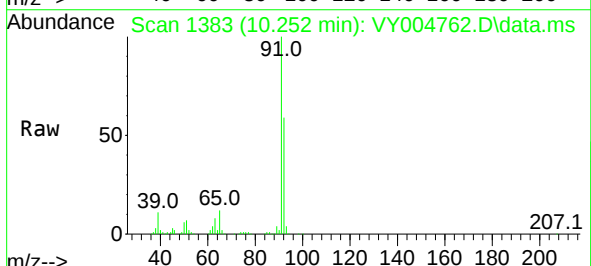
Instrument :
MSVOA_Y
ClientSampled :

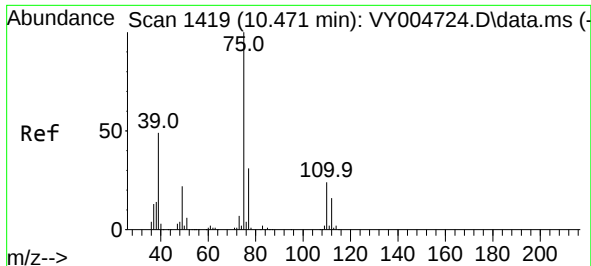
Tgt Ion: 43 Resp: 209556
Ion Ratio Lower Upper
43 100
58 35.6 28.7 43.1



#52
Toluene
Concen: 19.60 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion: 92 Resp: 109550
Ion Ratio Lower Upper
92 100
91 172.5 138.2 207.4

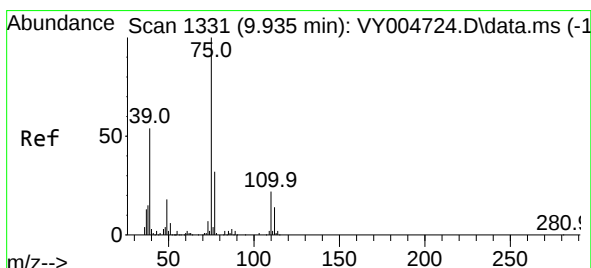
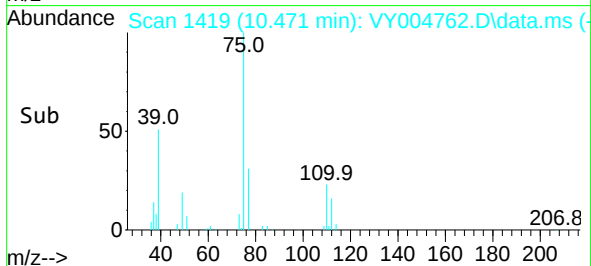
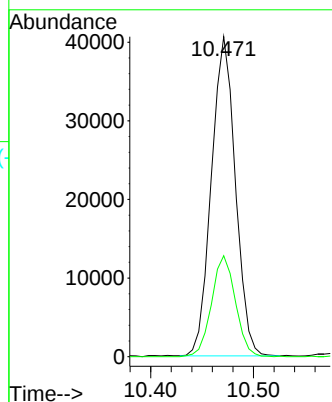
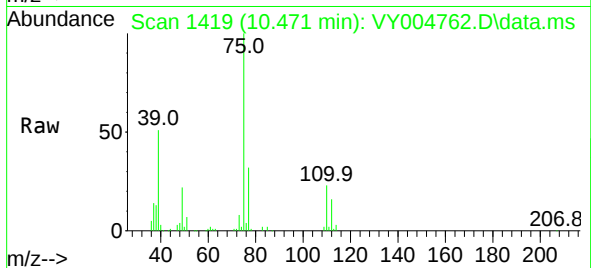




#53
t-1,3-Dichloropropene
Concen: 19.43 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

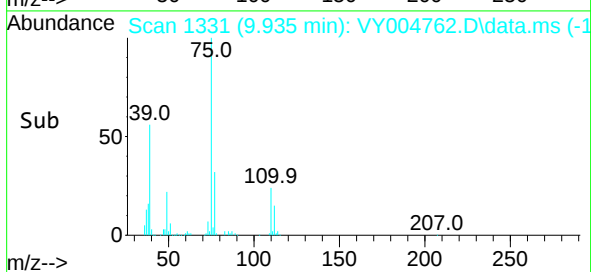
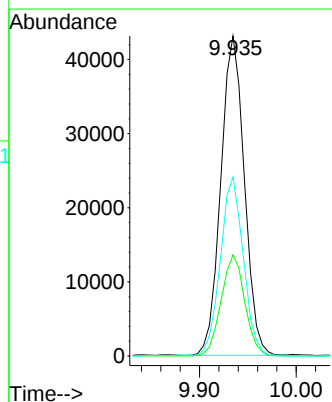
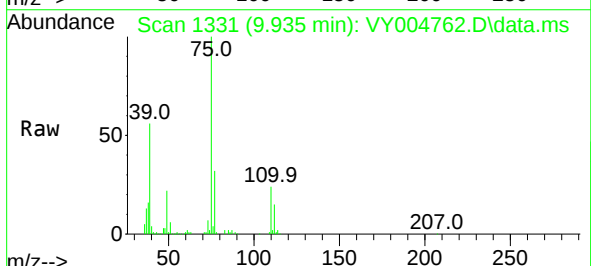
Instrument :
MSVOA_Y
ClientSampled :

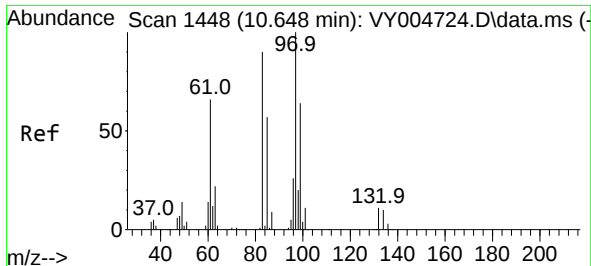
Tgt Ion: 75 Resp: 65768
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 19.32 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion: 75 Resp: 72771
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 56.0 43.2 64.8

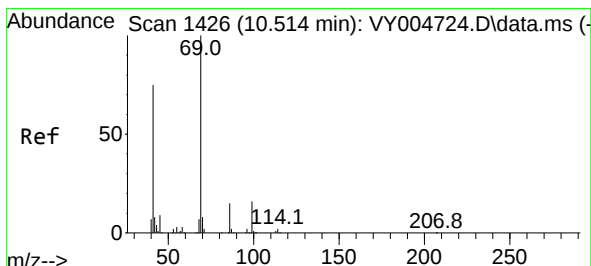
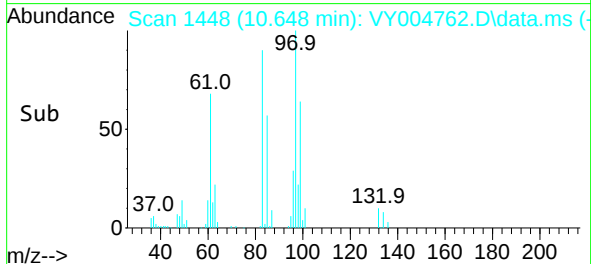
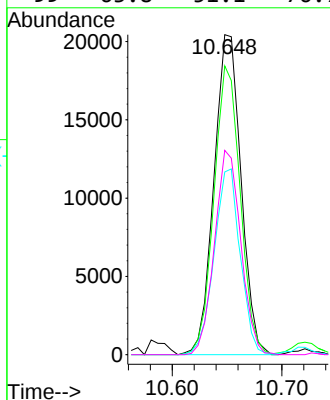
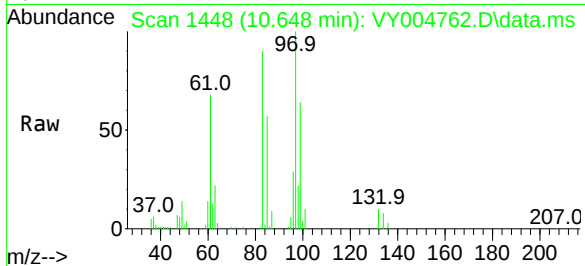




#55
1,1,2-Trichloroethane
Concen: 19.77 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

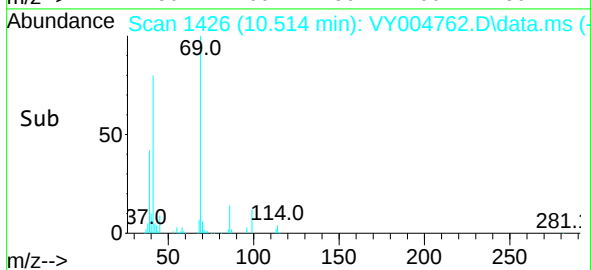
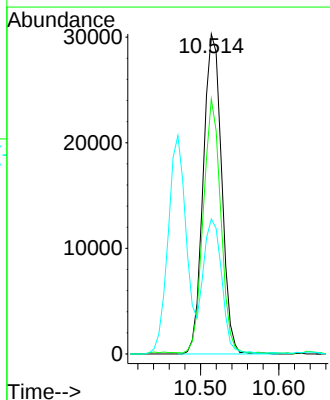
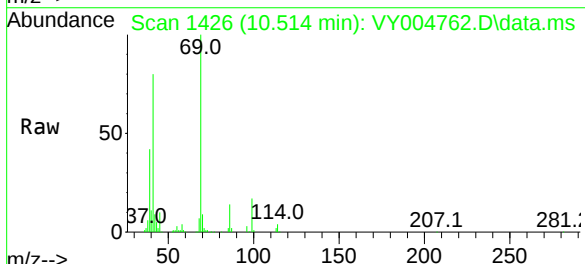
Instrument :
MSVOA_Y
ClientSampled :

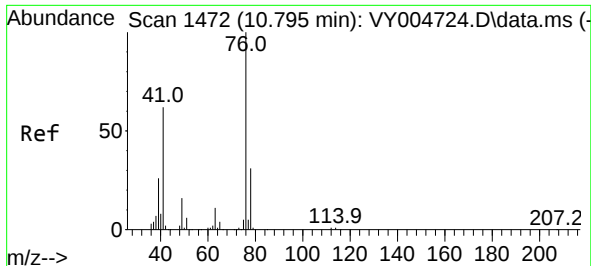
Tgt Ion:	97	Resp:	35048
Ion	Ratio	Lower	Upper
97	100		
83	90.3	71.9	107.9
85	57.1	45.8	68.6
99	63.8	51.1	76.7



#56
Ethyl methacrylate
Concen: 19.23 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion:	69	Resp:	49296
Ion	Ratio	Lower	Upper
69	100		
41	75.5	60.2	90.4
39	41.4	33.5	50.3

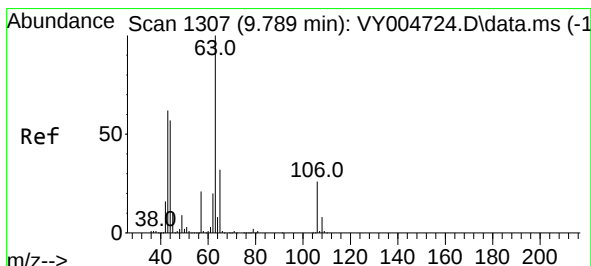
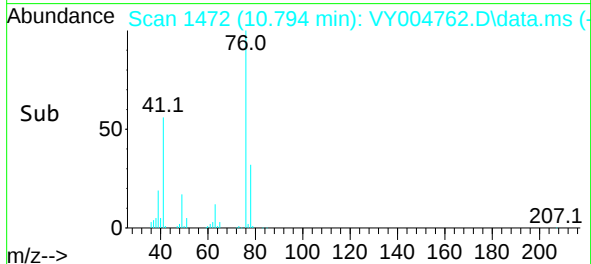
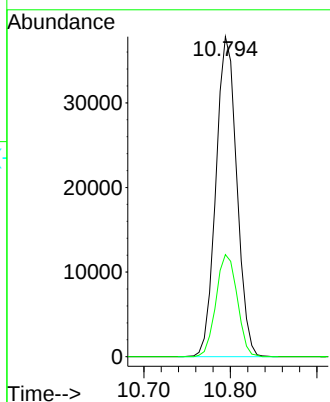
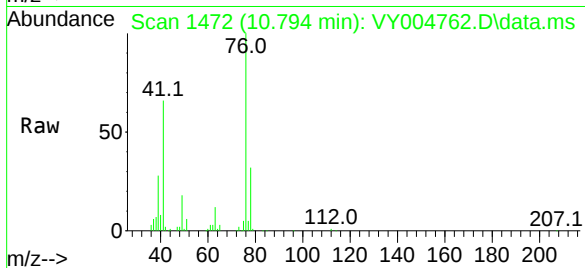




#57
1,3-Dichloropropane
Concen: 20.07 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

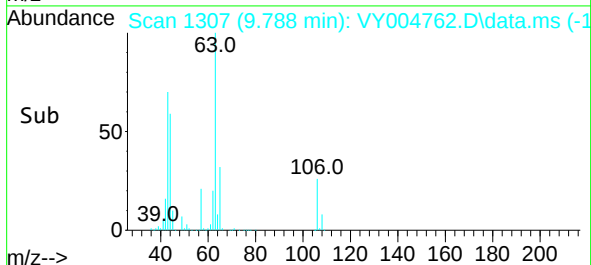
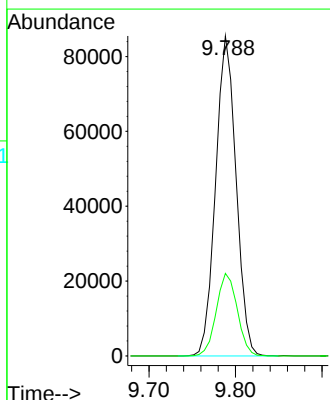
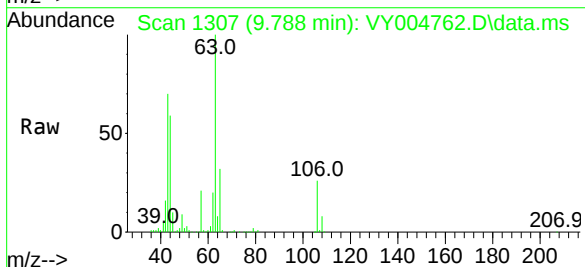
Instrument :
MSVOA_Y
ClientSampled :

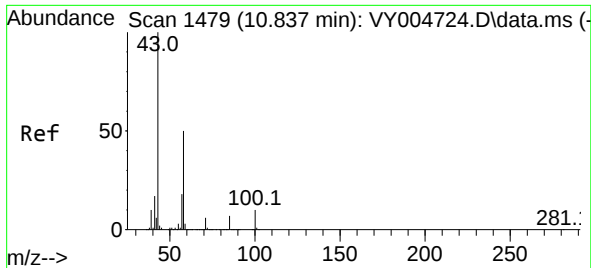
Tgt Ion: 76 Resp: 63274
Ion Ratio Lower Upper
76 100
78 32.4 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 105.94 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion: 63 Resp: 140202
Ion Ratio Lower Upper
63 100
106 26.4 20.9 31.3

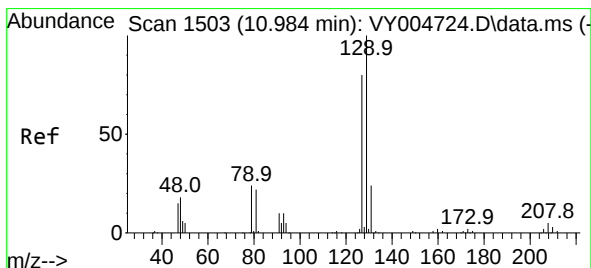
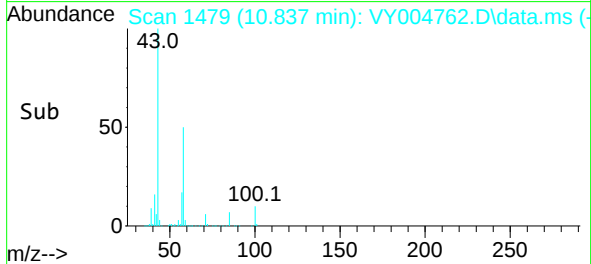
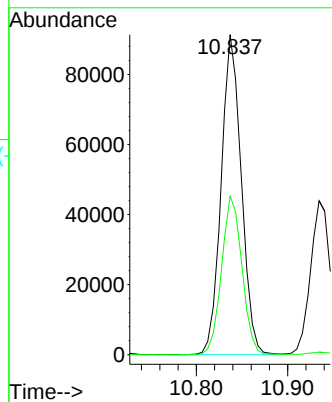
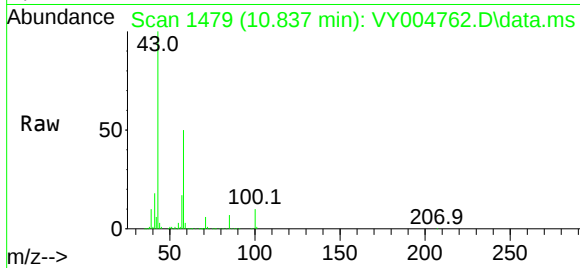




#59
2-Hexanone
Concen: 96.32 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

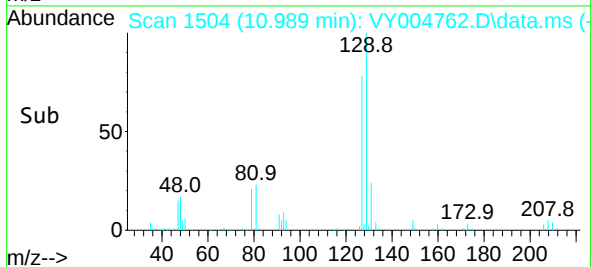
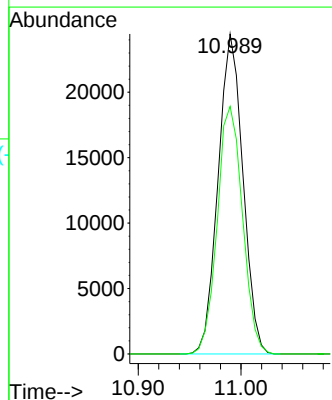
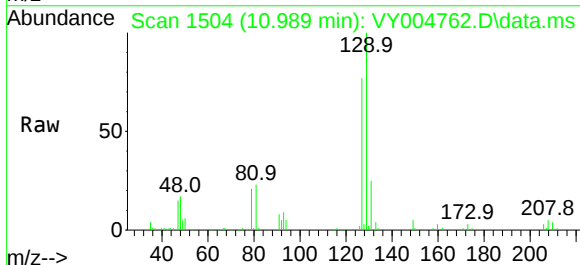
Instrument :
MSVOA_Y
ClientSampled :

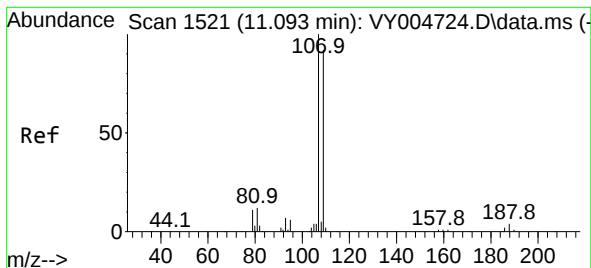
Tgt Ion: 43 Resp: 139917
Ion Ratio Lower Upper
43 100
58 50.1 24.9 74.8



#60
Dibromochloromethane
Concen: 19.41 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion: 129 Resp: 40924
Ion Ratio Lower Upper
129 100
127 78.8 39.4 118.1

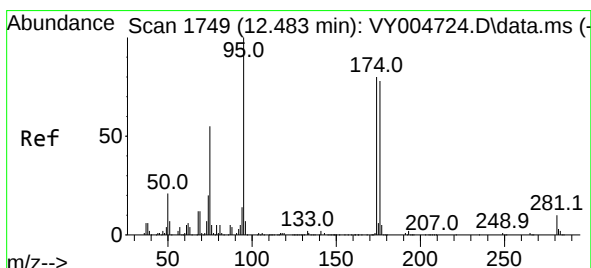
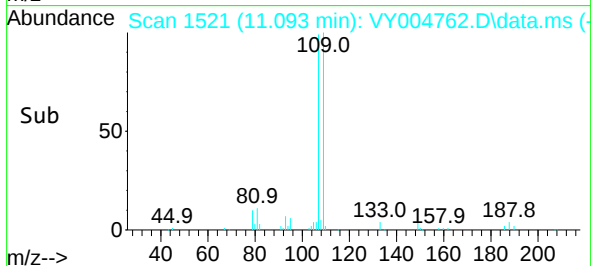
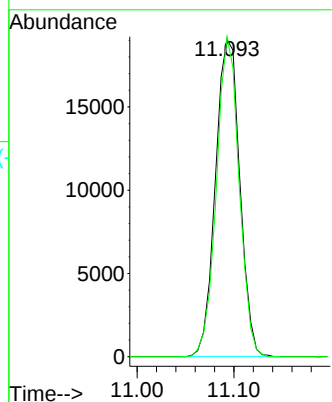
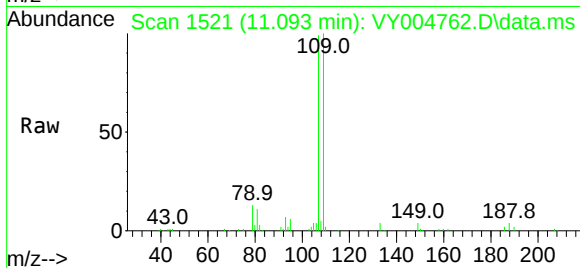




#61
1,2-Dibromoethane
Concen: 19.50 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

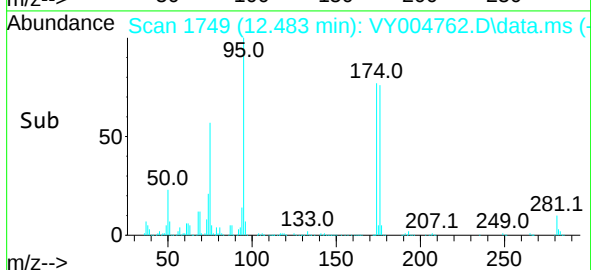
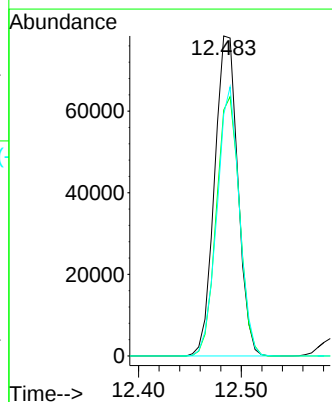
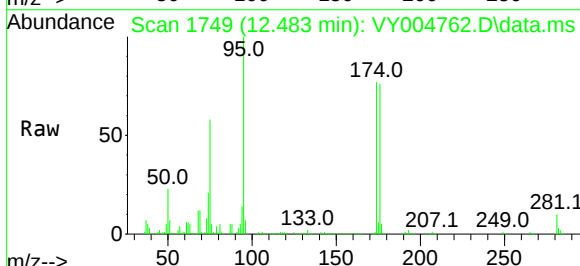
Instrument :
MSVOA_Y
ClientSampled :

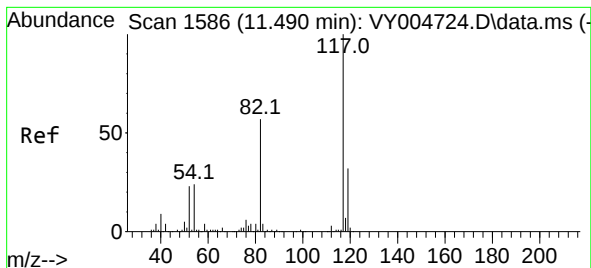
Tgt Ion:107 Resp: 33335
Ion Ratio Lower Upper
107 100
109 93.5 73.8 110.6



#62
4-Bromofluorobenzene
Concen: 48.28 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

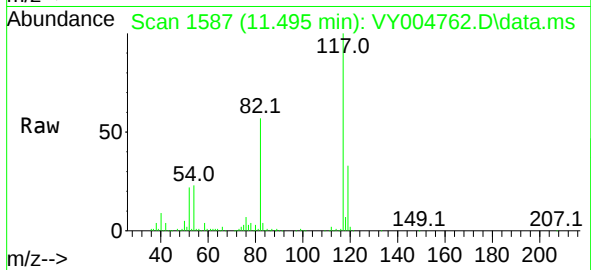
Tgt Ion: 95 Resp: 123151
Ion Ratio Lower Upper
95 100
174 80.5 0.0 164.2
176 80.6 0.0 159.0



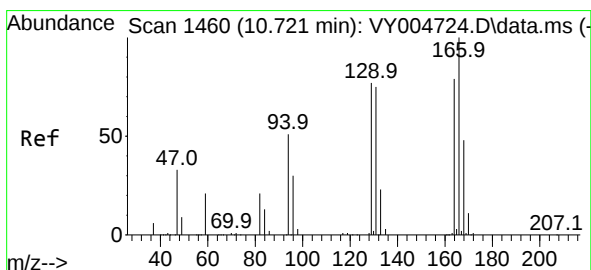
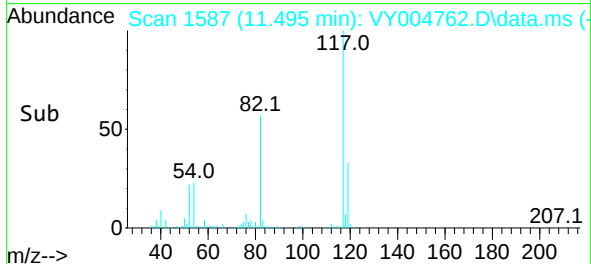
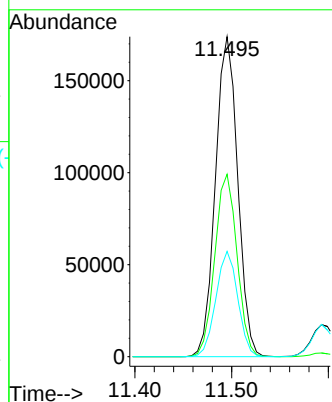


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Instrument :
MSVOA_Y
ClientSampled :

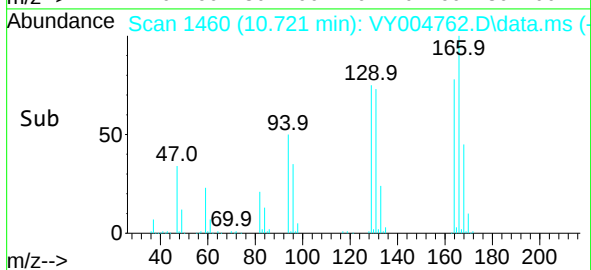
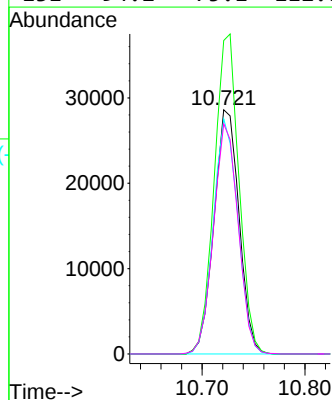
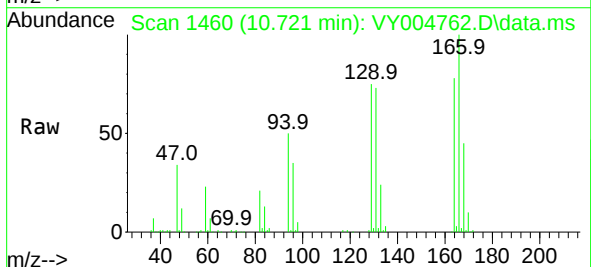


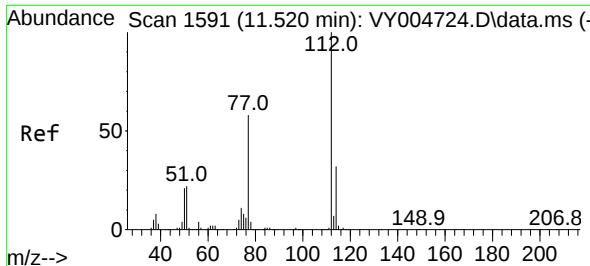
Tgt Ion:117 Resp: 278182
Ion Ratio Lower Upper
117 100
82 57.0 45.4 68.2
119 32.9 25.8 38.6



#64
Tetrachloroethene
Concen: 19.26 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion:164 Resp: 48406
Ion Ratio Lower Upper
164 100
166 128.4 100.8 151.2
129 96.3 77.5 116.3
131 94.2 75.1 112.7

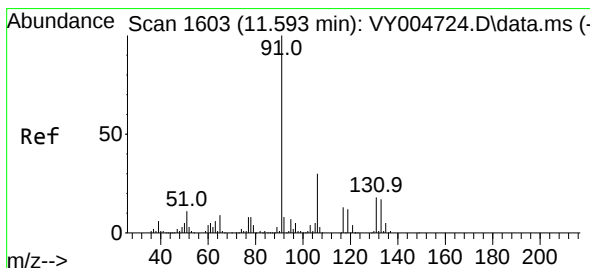
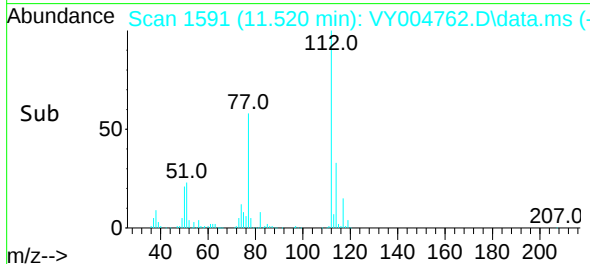
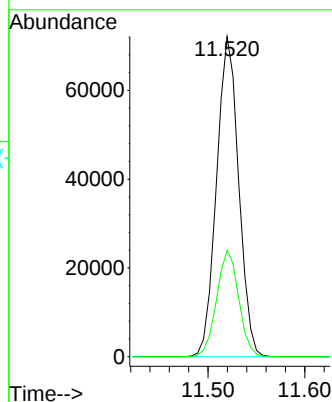
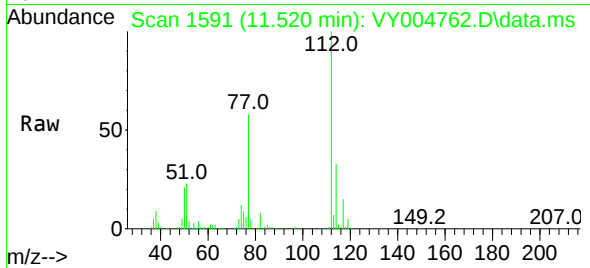




#65
Chlorobenzene
Concen: 19.96 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

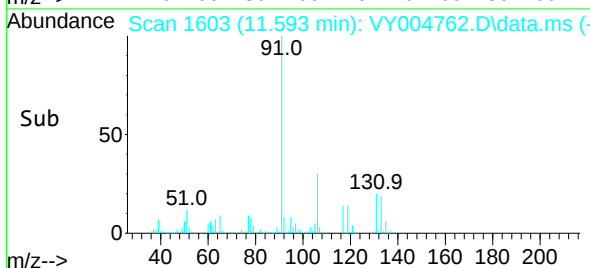
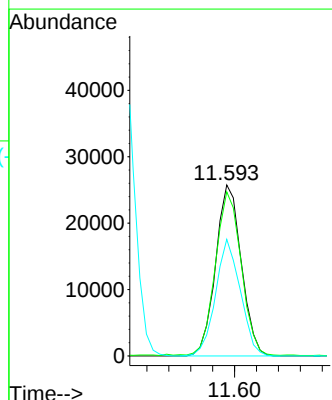
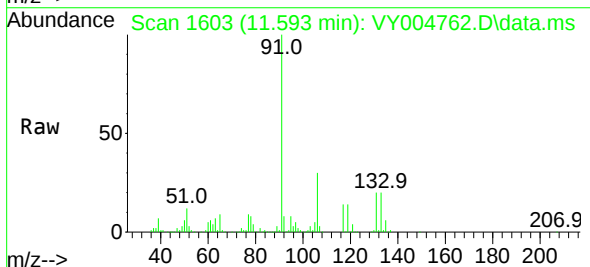
Instrument :
MSVOA_Y
ClientSampleId :

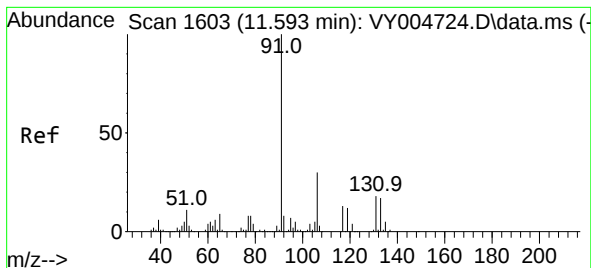
Tgt Ion:112 Resp: 114268
Ion Ratio Lower Upper
112 100
114 33.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.13 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion:131 Resp: 41890
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.7
119 65.7 32.8 98.4





#67

Ethyl Benzene

Concen: 19.69 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.006 min

Lab File: VY004762.D

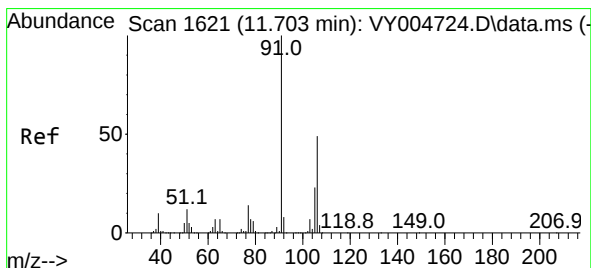
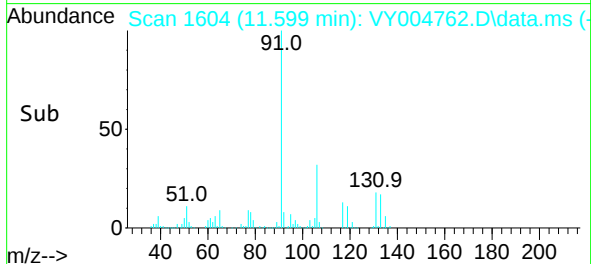
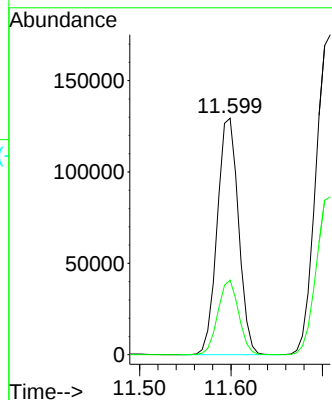
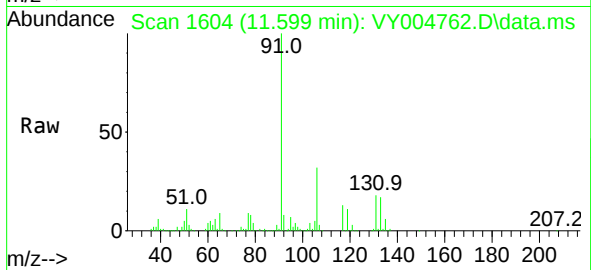
Acq: 13 May 2021 14:01

Tgt Ion: 91 Resp: 209495

Ion Ratio Lower Upper

91 100

106 31.5 24.0 36.0



#68

m/p-Xylenes

Concen: 38.98 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY004762.D

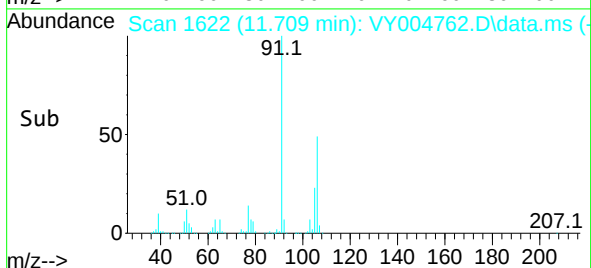
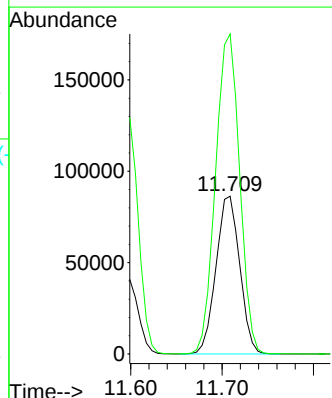
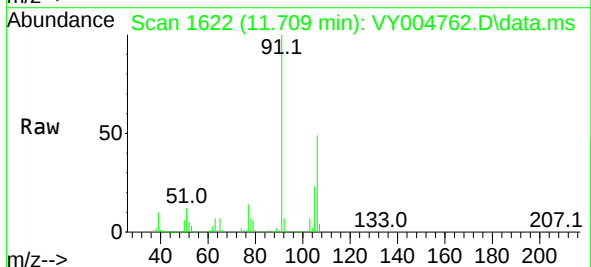
Acq: 13 May 2021 14:01

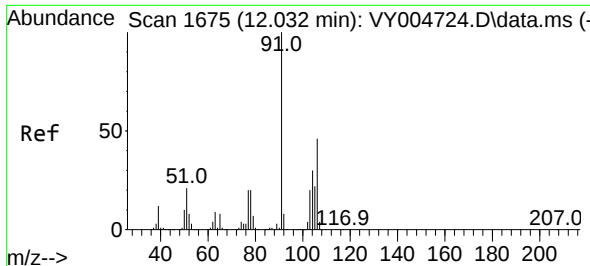
Tgt Ion: 106 Resp: 155785

Ion Ratio Lower Upper

106 100

91 206.0 163.6 245.4

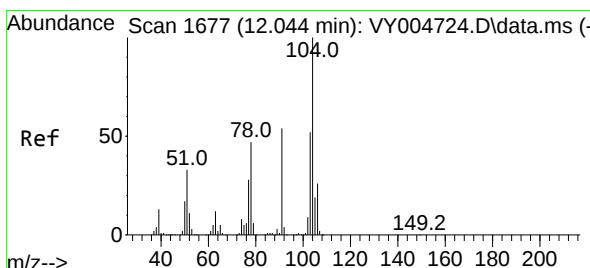
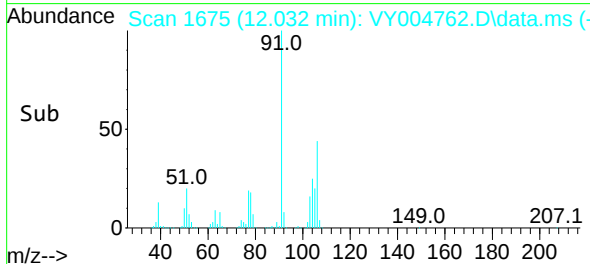
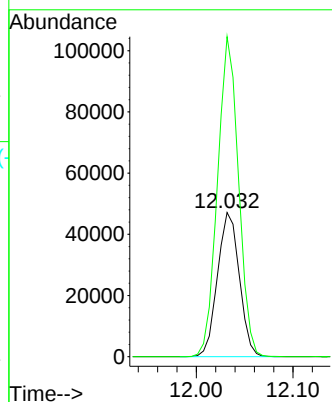
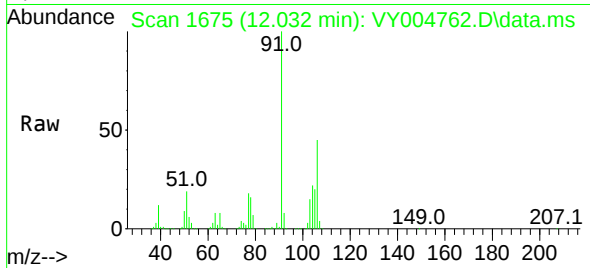




#69
o-Xylene
Concen: 19.75 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

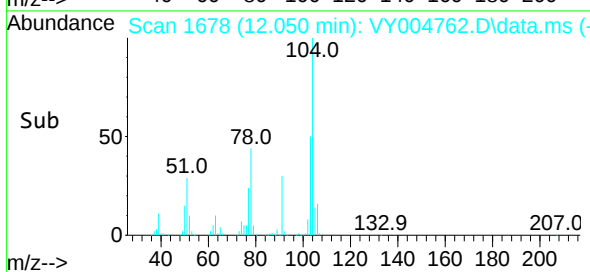
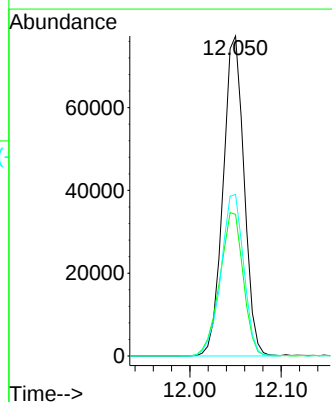
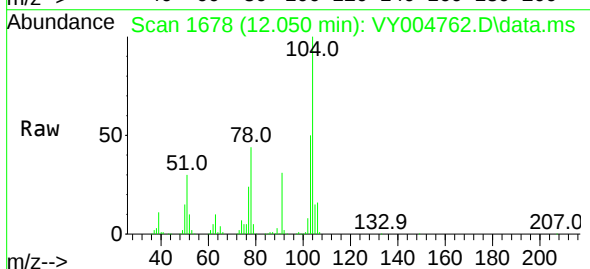
Instrument :
MSVOA_Y
ClientSampled :

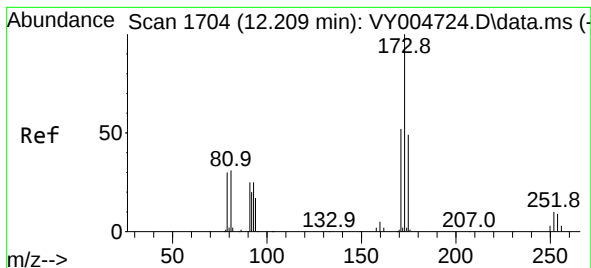
Tgt Ion:106 Resp: 73760
Ion Ratio Lower Upper
106 100
91 213.5 108.9 326.7



#70
Styrene
Concen: 19.68 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion:104 Resp: 123243
Ion Ratio Lower Upper
104 100
78 50.2 40.3 60.5
103 55.1 44.2 66.4

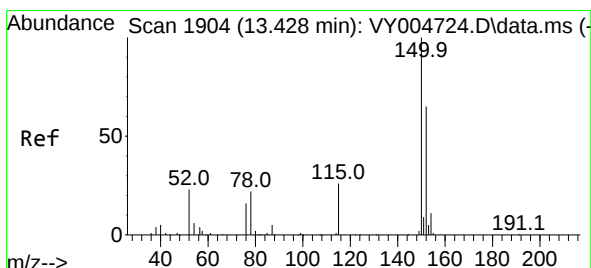
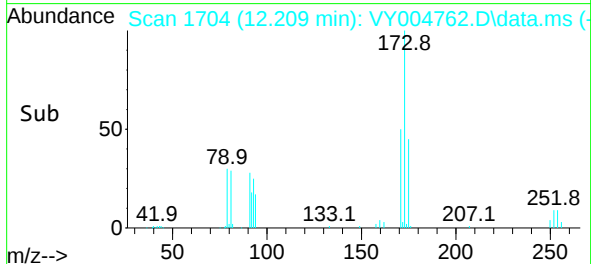
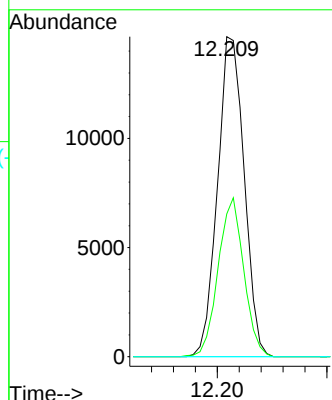
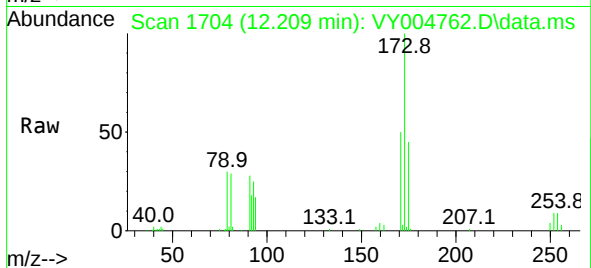




#71
Bromoform
Concen: 19.61 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

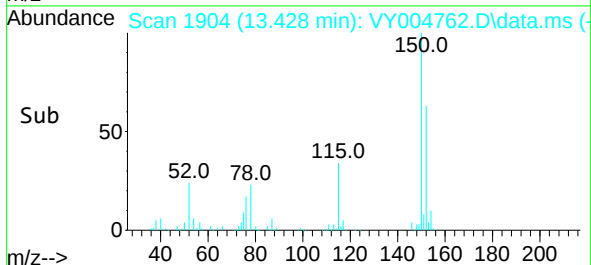
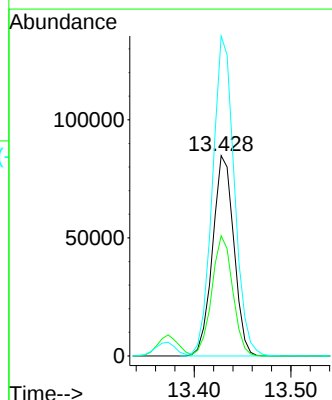
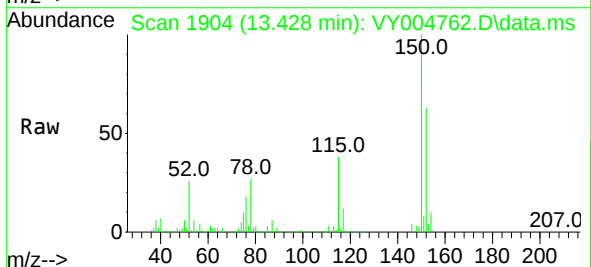
Instrument :
MSVOA_Y
ClientSampleId :

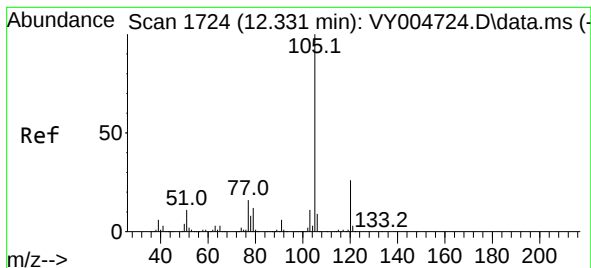
Tgt Ion:173 Resp: 24724
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion:152 Resp: 129414
Ion Ratio Lower Upper
152 100
115 58.9 29.4 88.3
150 164.4 0.0 349.8





#73

Isopropylbenzene

Concen: 20.12 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY004762.D

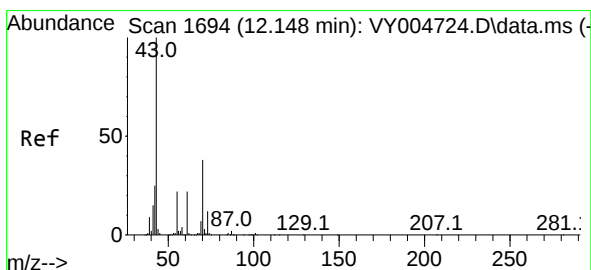
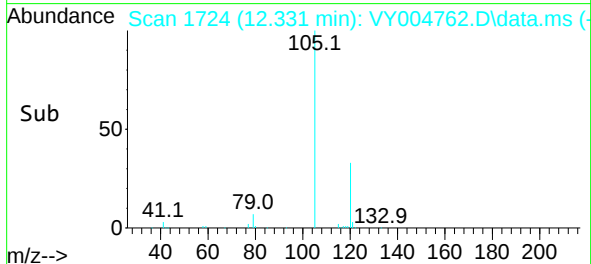
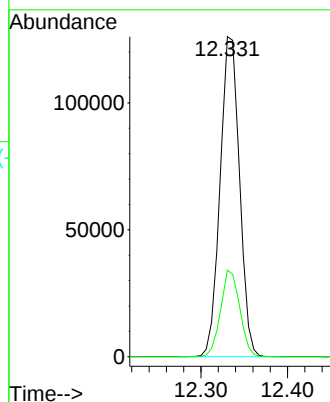
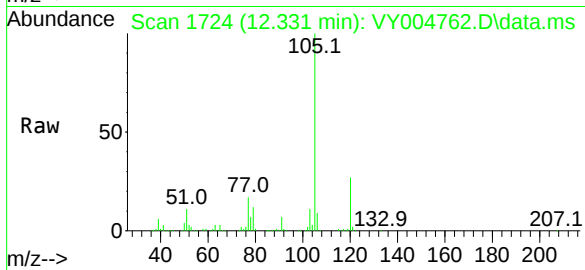
Acq: 13 May 2021 14:01

Tgt Ion:105 Resp: 196467

Ion Ratio Lower Upper

105 100

120 26.6 13.1 39.1



#74

N-ethyl acetate

Concen: 19.95 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY004762.D

Acq: 13 May 2021 14:01

Tgt Ion: 43 Resp: 68858

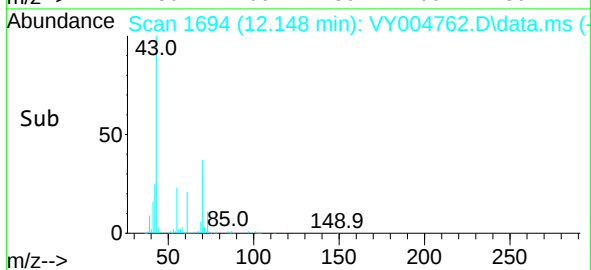
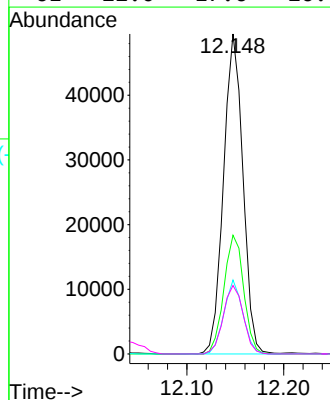
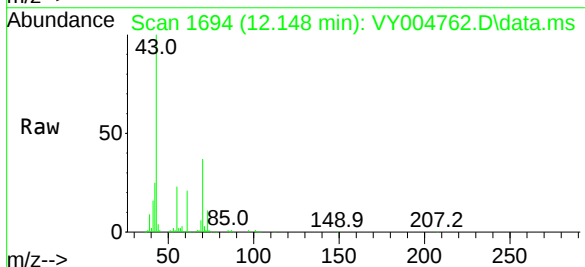
Ion Ratio Lower Upper

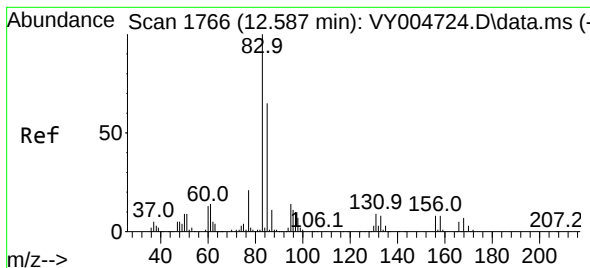
43 100

70 37.9 30.2 45.2

55 22.7 17.8 26.8

61 22.0 17.6 26.4



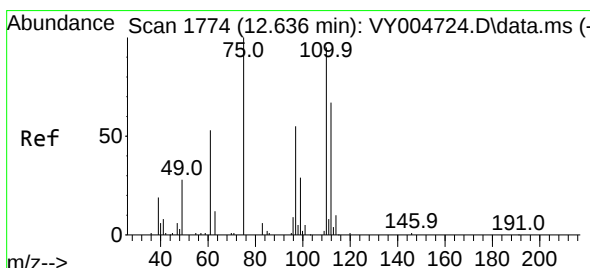
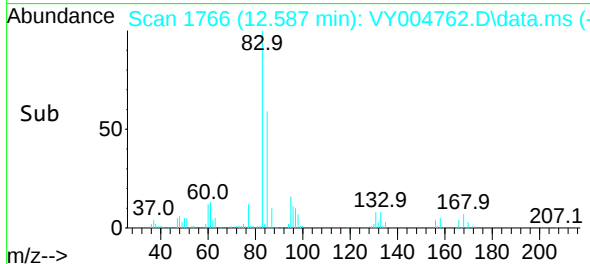
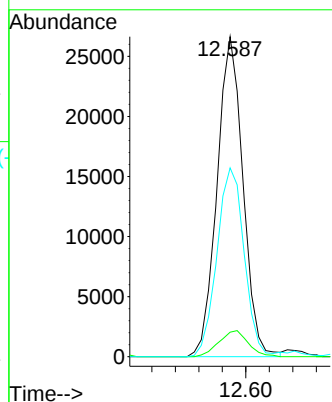
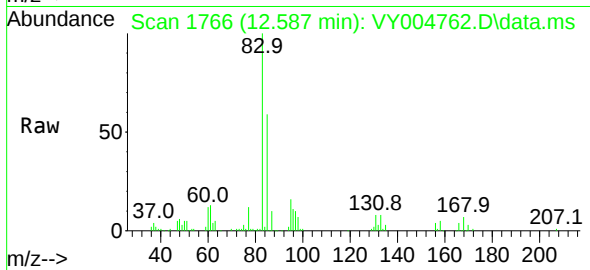


#75

1,1,2,2-Tetrachloroethane
Concen: 20.96 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Instrument :
MSVOA_Y
ClientSampleId :

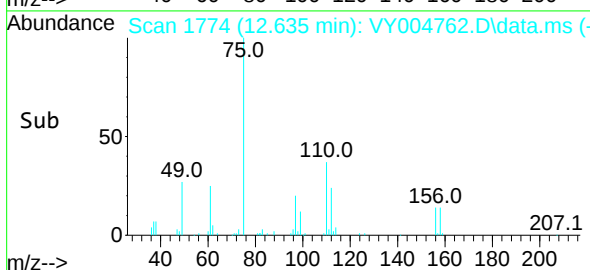
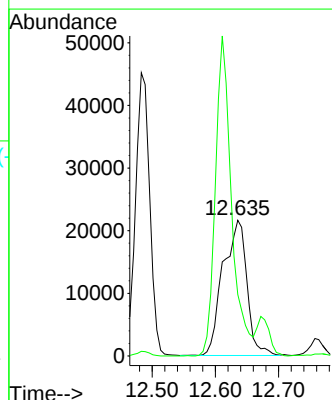
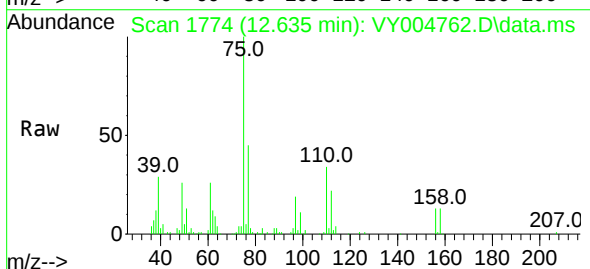
Tgt Ion: 83 Resp: 40840
Ion Ratio Lower Upper
83 100
131 9.2 5.0 14.9
85 61.9 32.1 96.5

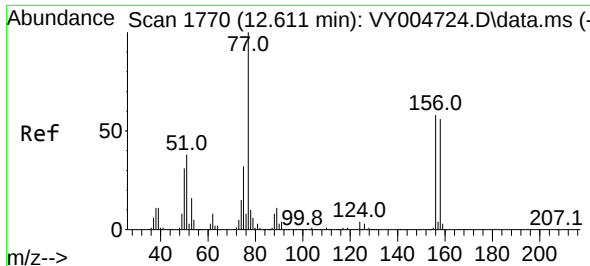


#76

1,2,3-Trichloropropane
Concen: 41.30 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion: 75 Resp: 56775
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

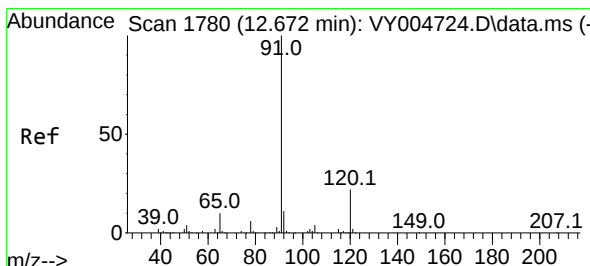
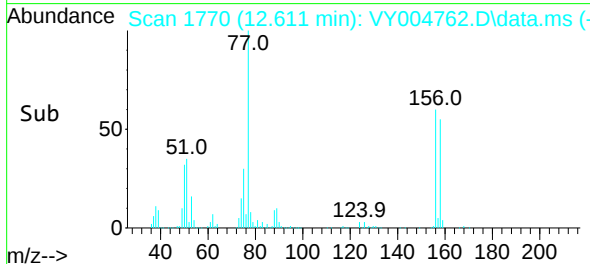
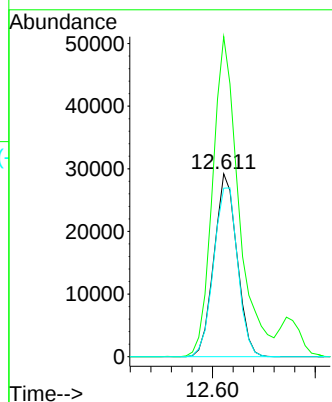
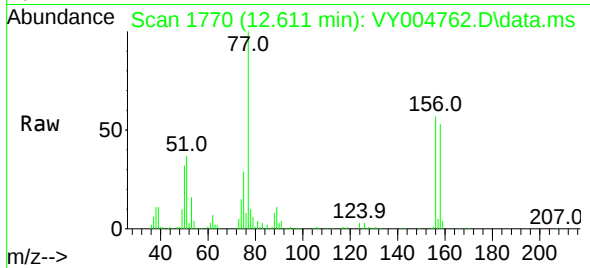




#77
Bromobenzene
Concen: 20.58 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

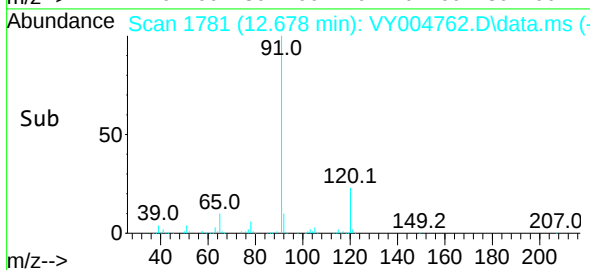
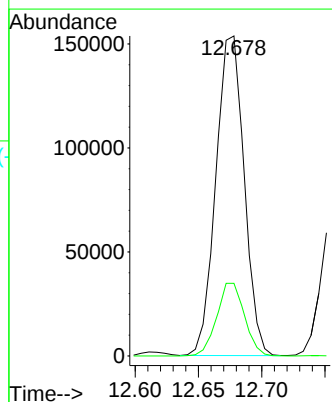
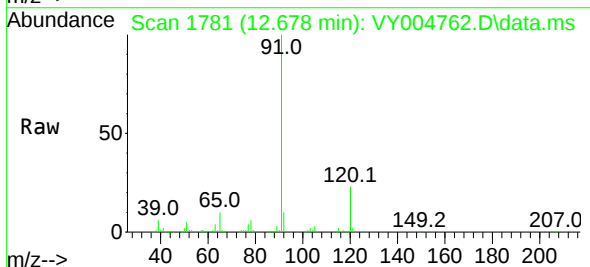
Instrument :
MSVOA_Y
ClientSampleId :

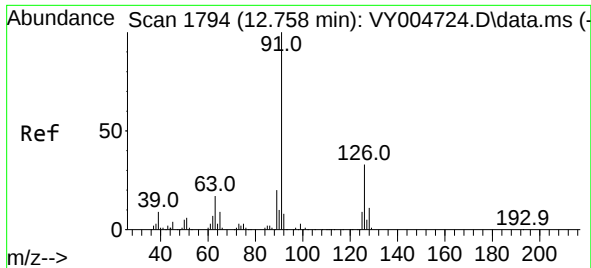
Tgt Ion:156 Resp: 45357
Ion Ratio Lower Upper
156 100
77 199.5 100.6 301.9
158 96.9 48.8 146.3



#78
n-propylbenzene
Concen: 20.06 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion: 91 Resp: 238958
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.3

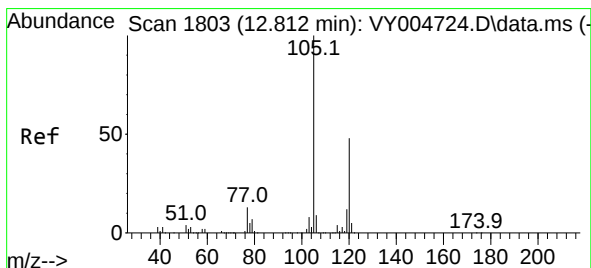
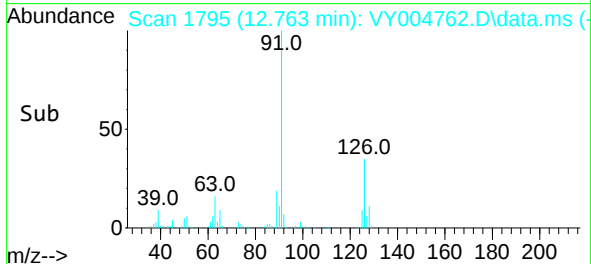
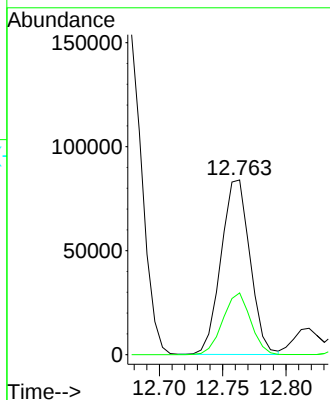
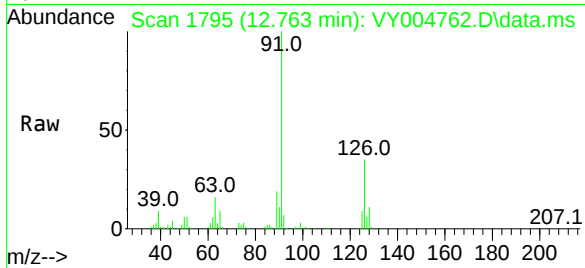




#79
2-Chlorotoluene
Concen: 20.47 ug/l
RT: 12.763 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

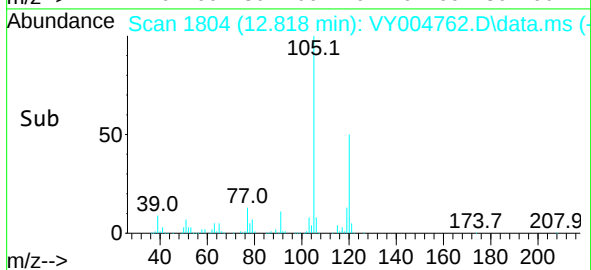
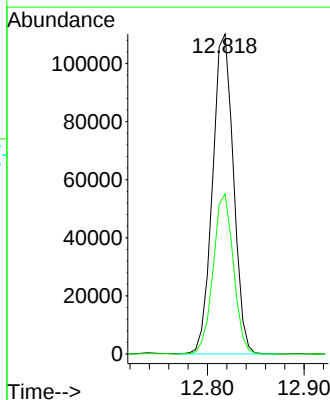
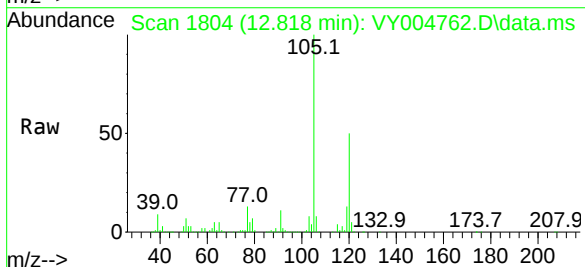
Instrument :
MSVOA_Y
ClientSampled :

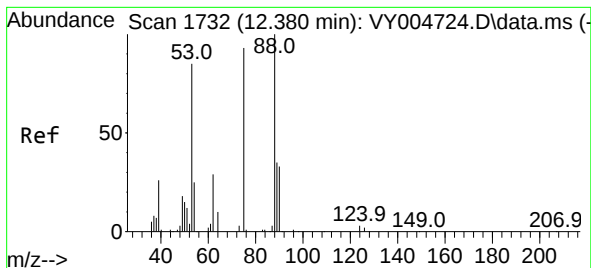
Tgt Ion: 91 Resp: 133842
Ion Ratio Lower Upper
91 100
126 33.9 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 20.34 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion: 105 Resp: 164898
Ion Ratio Lower Upper
105 100
120 48.6 24.0 72.0

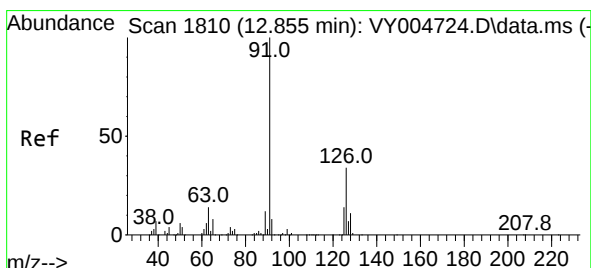
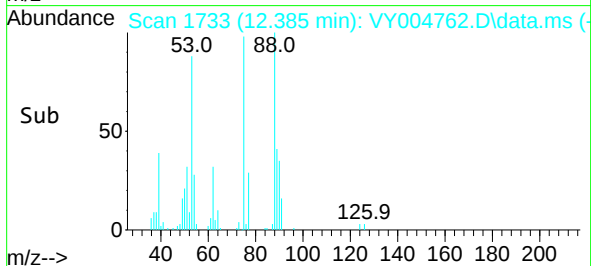
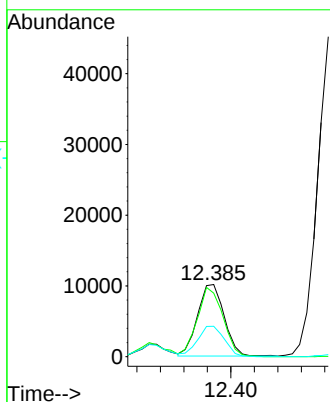
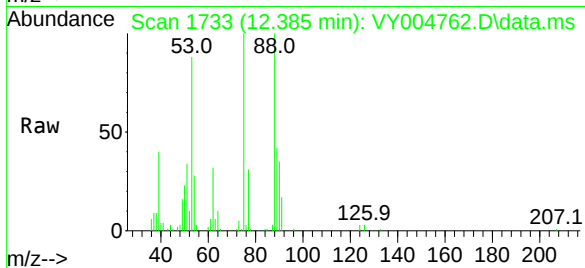




#81
trans-1,4-Dichloro-2-butene
Concen: 20.06 ug/l
RT: 12.385 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

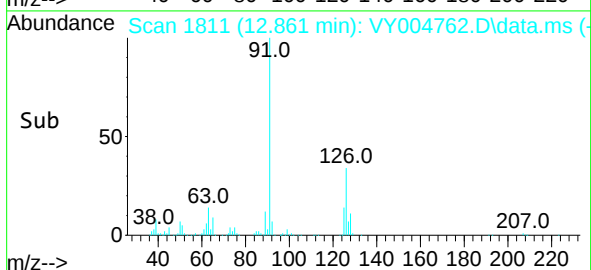
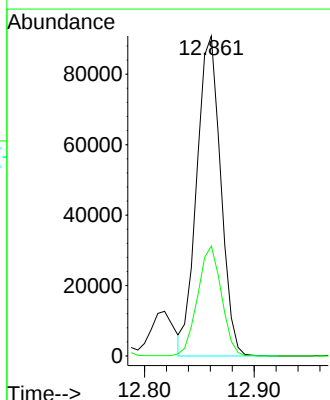
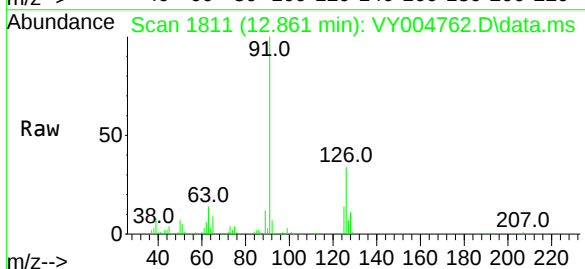
Instrument :
MSVOA_Y
ClientSampleId :

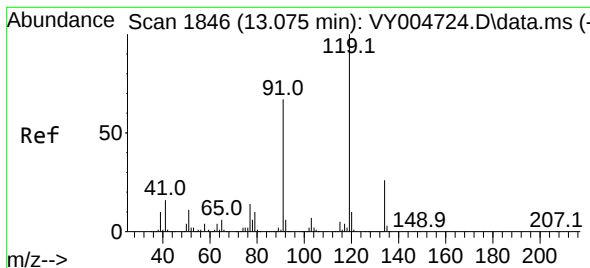
Tgt Ion: 75 Resp: 15900
Ion Ratio Lower Upper
75 100
53 93.9 73.9 110.9
89 43.0 35.5 53.3



#82
4-Chlorotoluene
Concen: 20.31 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion: 91 Resp: 137860
Ion Ratio Lower Upper
91 100
126 34.2 16.8 50.3





#83

tert-Butylbenzene

Concen: 20.15 ug/l

RT: 13.080 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY004762.D

Acq: 13 May 2021 14:01

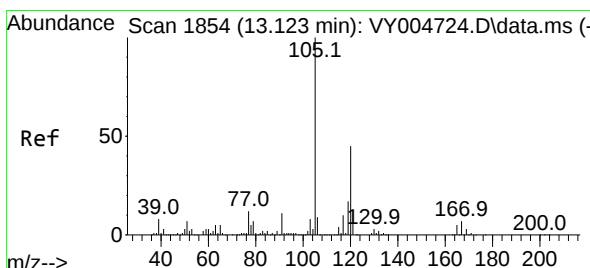
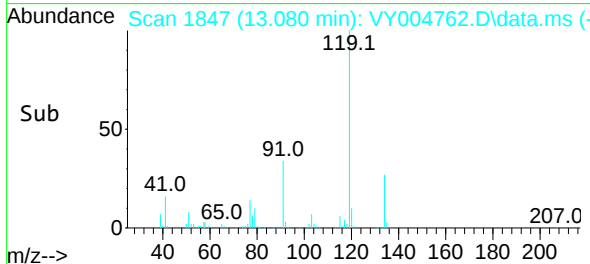
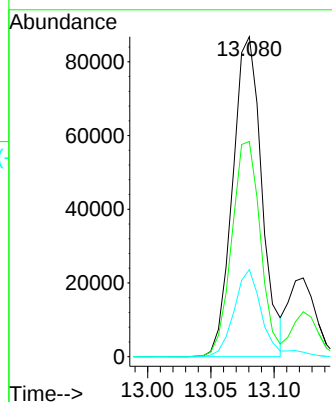
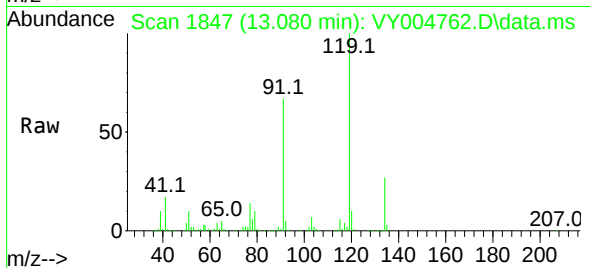
Tgt Ion:119 Resp: 139478

Ion Ratio Lower Upper

119 100

91 66.1 32.3 96.8

134 26.3 12.9 38.7



#84

1,2,4-Trimethylbenzene

Concen: 20.38 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. -0.000 min

Lab File: VY004762.D

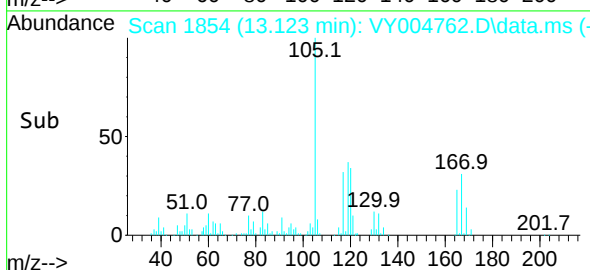
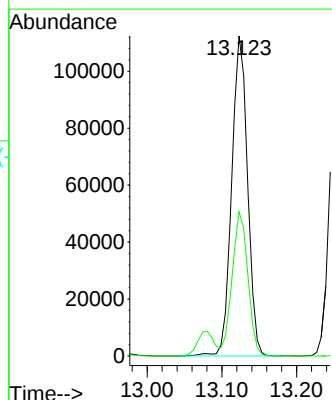
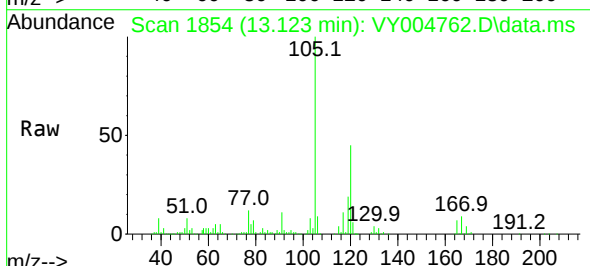
Acq: 13 May 2021 14:01

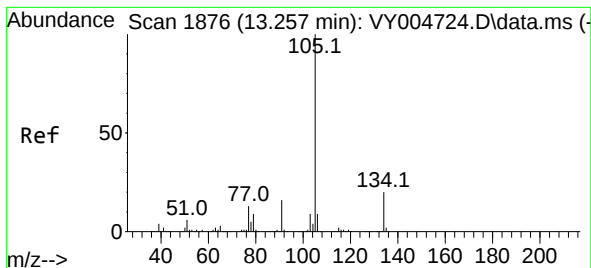
Tgt Ion:105 Resp: 165419

Ion Ratio Lower Upper

105 100

120 44.5 22.5 67.5

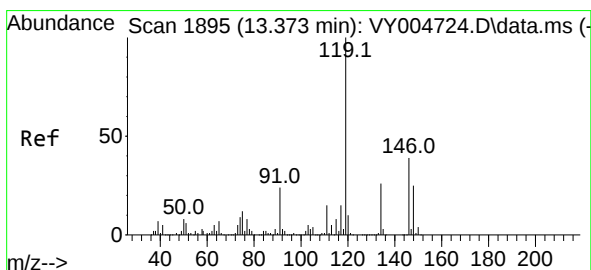
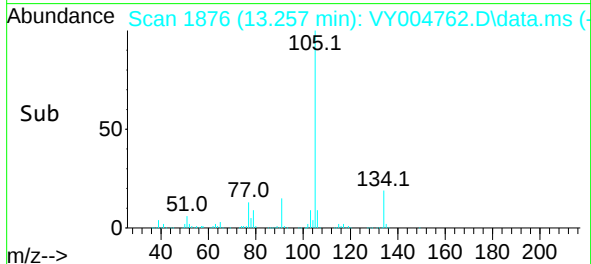
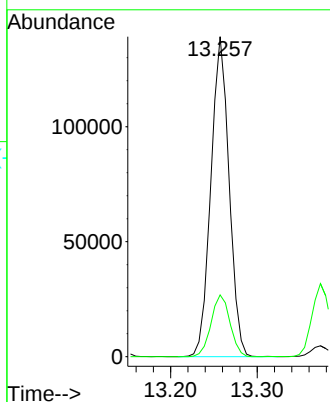
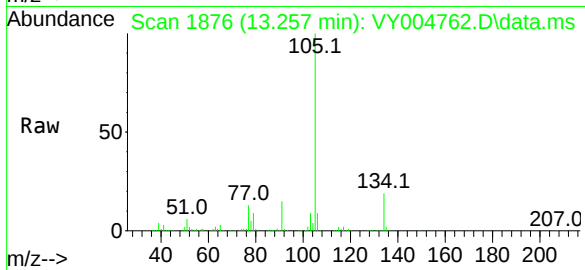




#85
 sec-Butylbenzene
 Concen: 20.21 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004762.D
 Acq: 13 May 2021 14:01

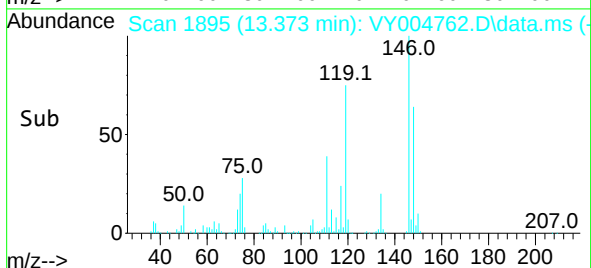
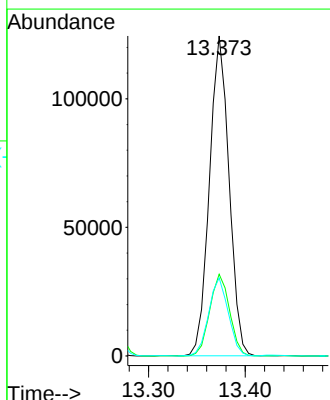
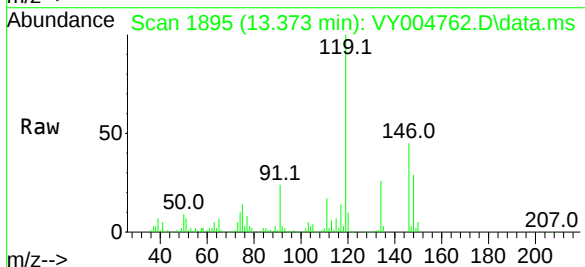
Instrument :
 MSVOA_Y
 ClientSampled :

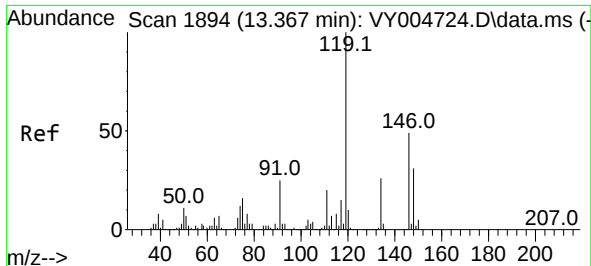
Tgt Ion:105 Resp: 203364
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 20.07 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004762.D
 Acq: 13 May 2021 14:01

Tgt Ion:119 Resp: 175123
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 24.4 12.0 36.1

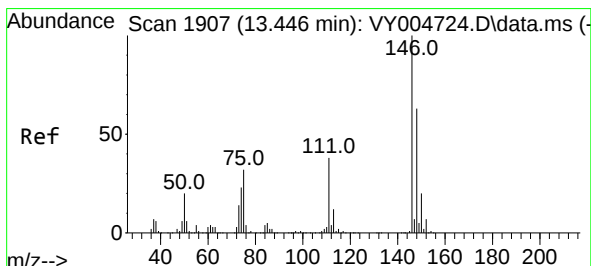
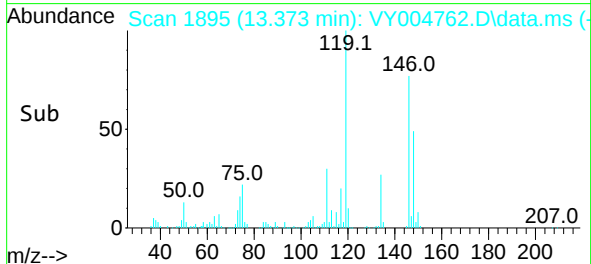
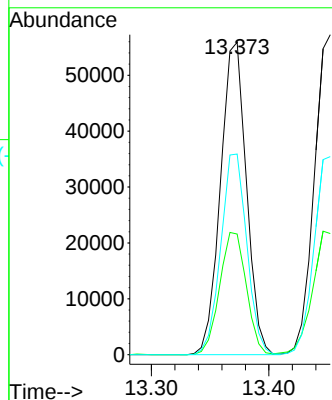
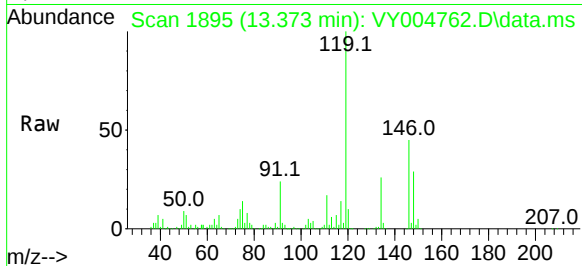




#87
1,3-Dichlorobenzene
Concen: 19.80 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

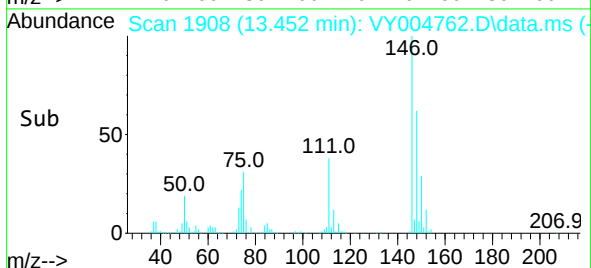
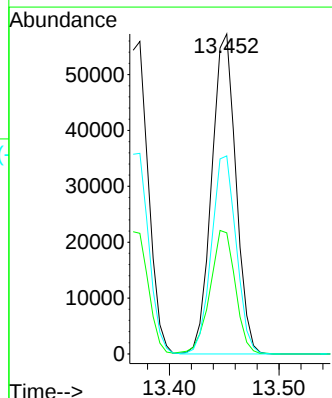
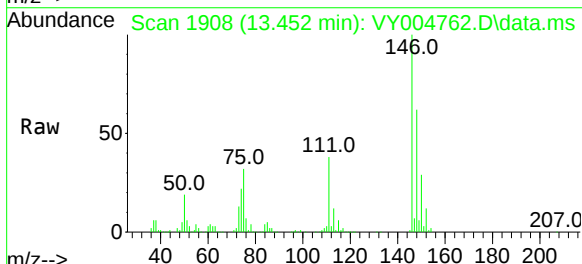
Instrument :
MSVOA_Y
ClientSampleId :

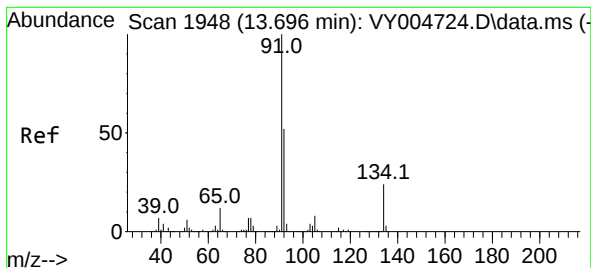
Tgt Ion:146 Resp: 85628
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 64.6 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.64 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion:146 Resp: 87947
Ion Ratio Lower Upper
146 100
111 40.2 19.6 58.8
148 63.3 31.9 95.5

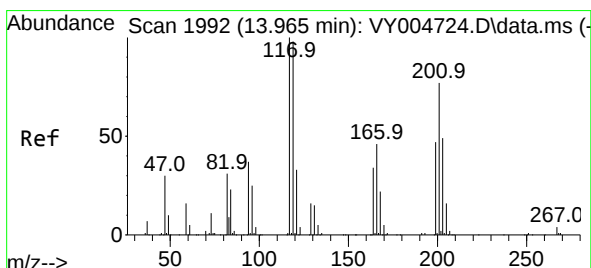
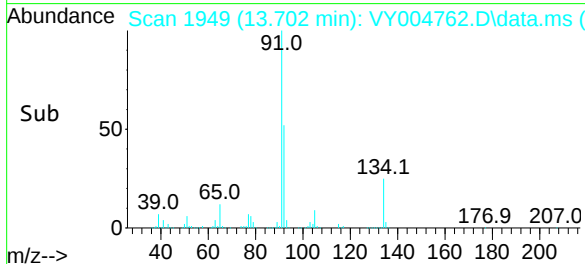
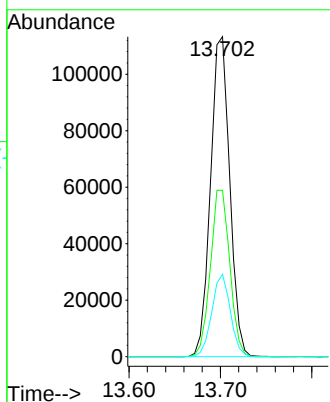
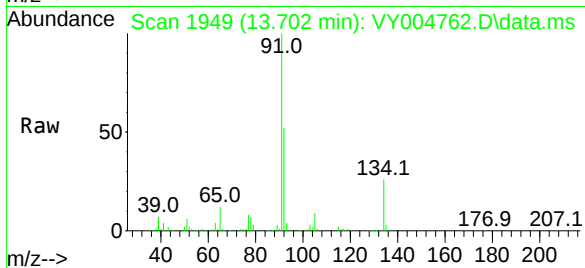




#89
n-Butylbenzene
Concen: 19.43 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

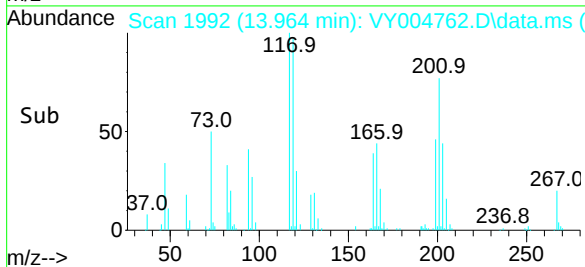
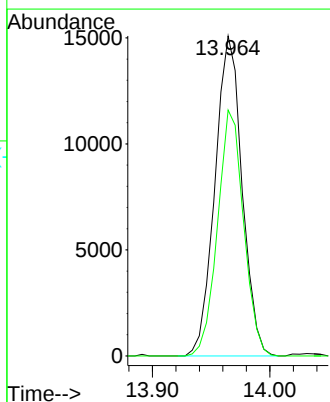
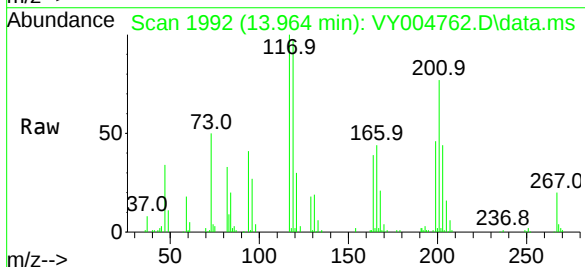
Instrument :
MSVOA_Y
ClientSampled :

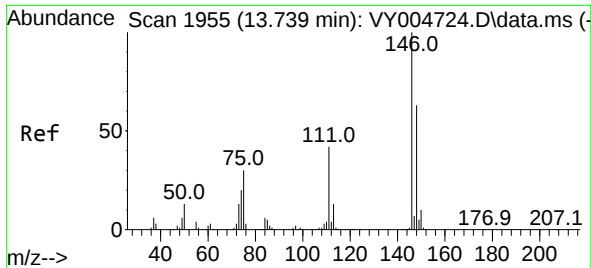
Tgt Ion: 91 Resp: 165725
Ion Ratio Lower Upper
91 100
92 52.6 26.4 79.0
134 24.9 12.6 37.6



#90
Hexachloroethane
Concen: 19.68 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion: 117 Resp: 24177
Ion Ratio Lower Upper
117 100
201 73.8 35.9 107.8

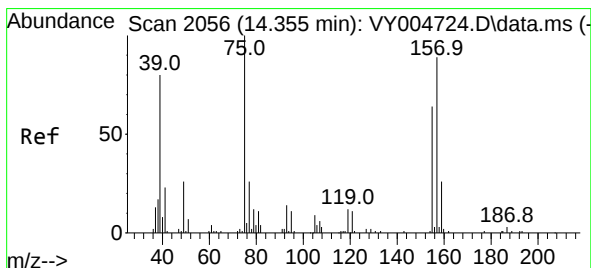
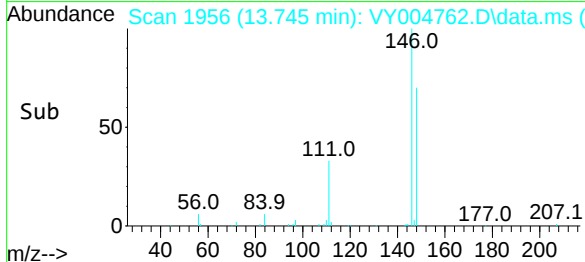
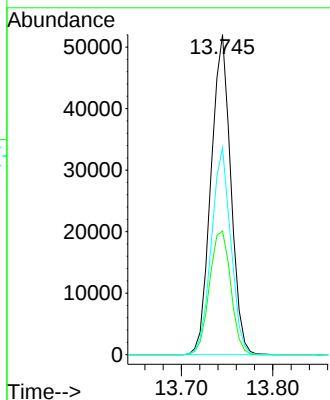
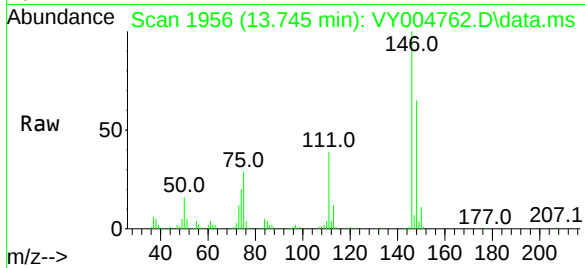




#91
1,2-Dichlorobenzene
Concen: 20.44 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

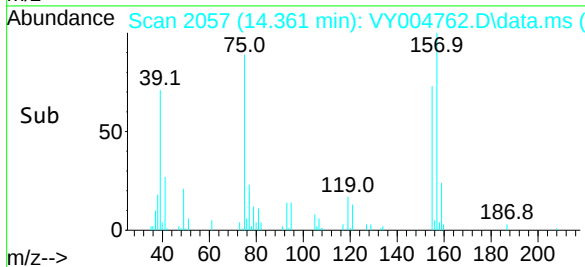
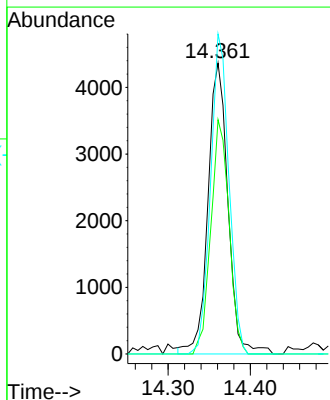
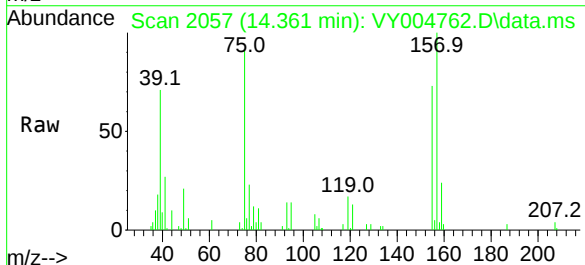
Instrument :
MSVOA_Y
ClientSampled :

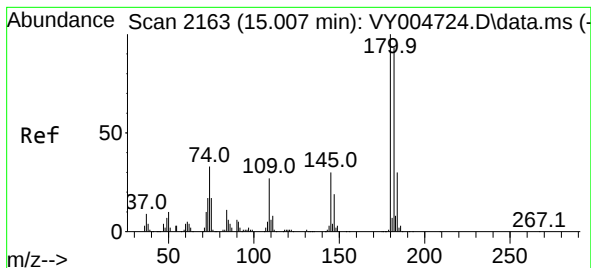
Tgt Ion:146 Resp: 77953
Ion Ratio Lower Upper
146 100
111 41.6 20.9 62.7
148 63.8 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.26 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion: 75 Resp: 7374
Ion Ratio Lower Upper
75 100
155 73.0 39.0 117.0
157 100.7 50.2 150.7

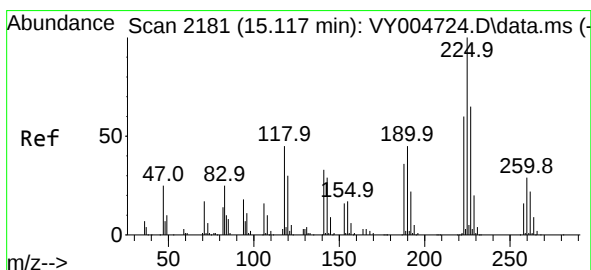
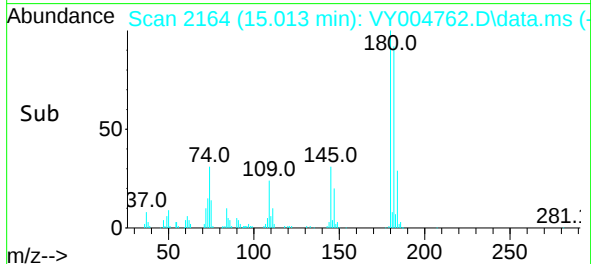
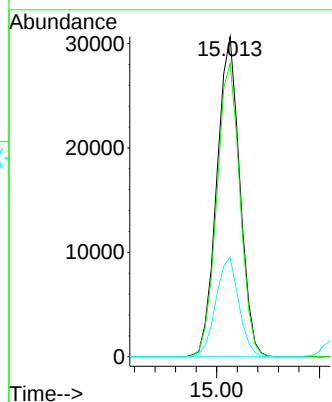
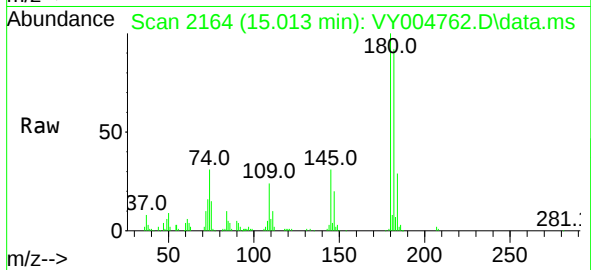




#93
1,2,4-Trichlorobenzene
Concen: 19.30 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

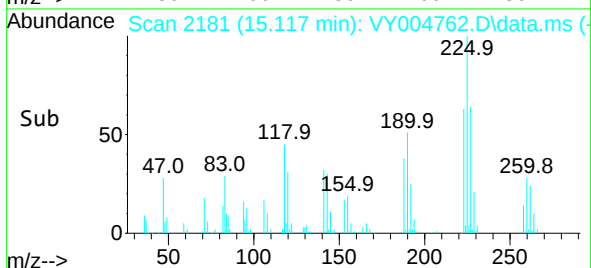
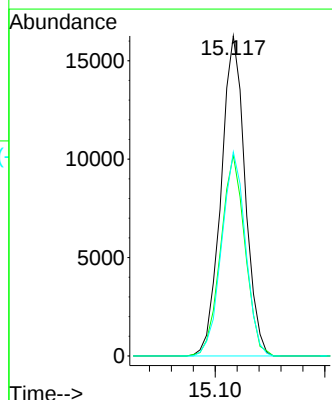
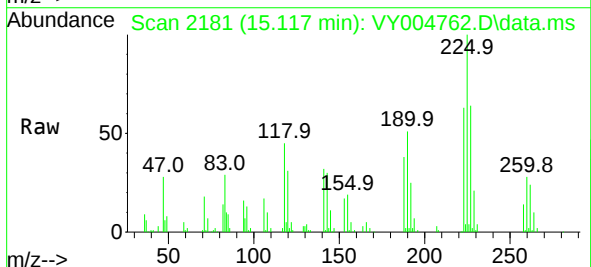
Instrument :
MSVOA_Y
ClientSampled :

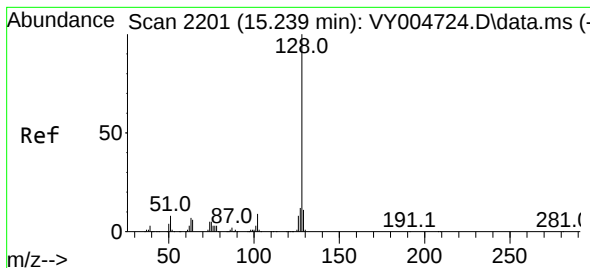
Tgt Ion:180 Resp: 47422
Ion Ratio Lower Upper
180 100
182 92.6 46.9 140.8
145 31.0 15.4 46.4



#94
Hexachlorobutadiene
Concen: 18.56 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion:225 Resp: 24707
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.3
227 63.4 31.3 93.9

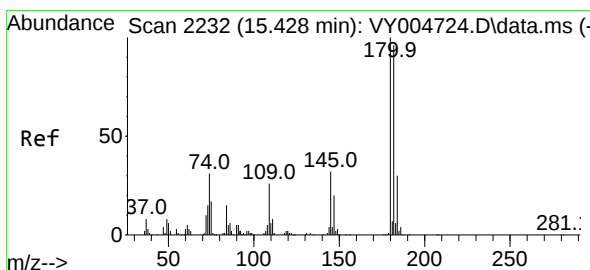
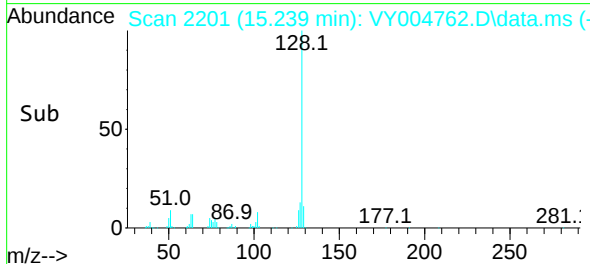
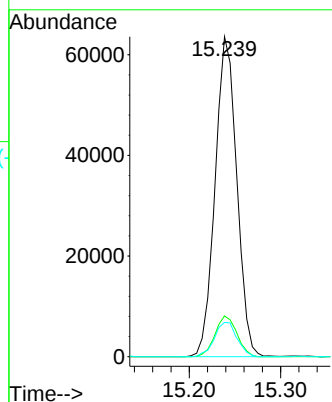
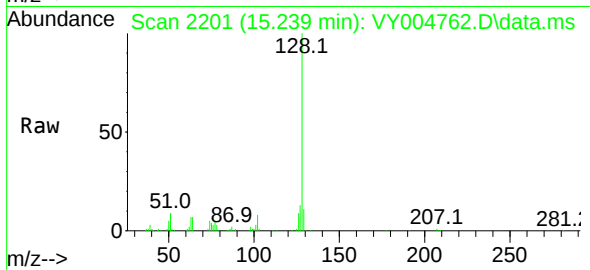




#95
Naphthalene
Concen: 19.71 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 104790
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.55 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004762.D
Acq: 13 May 2021 14:01

Tgt Ion:180 Resp: 42519
Ion Ratio Lower Upper
180 100
182 96.1 47.9 143.7
145 33.3 16.3 48.8

