

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051121\
 Data File : VY004739.D
 Acq On : 11 May 2021 12:03
 Operator : SY/MD
 Sample : VY0511SBSD01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0511SBSD01

Quant Time: May 12 00:59:00 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	187532	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	303491	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	279737	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	132942	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	116213	52.06	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	104.12%
35) Dibromofluoromethane	7.728	113	91522	55.09	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.18%
50) Toluene-d8	10.185	98	383797	51.14	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.28%
62) 4-Bromofluorobenzene	12.483	95	127064	50.16	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.32%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	36199	21.08	ug/l	96
3) Chloromethane	2.119	50	53961	19.39	ug/l	94
4) Vinyl Chloride	2.259	62	55170	19.37	ug/l	98
5) Bromomethane	2.650	94	30984	21.33	ug/l	98
6) Chloroethane	2.796	64	34120	20.30	ug/l	96
7) Trichlorofluoromethane	3.131	101	68474	20.26	ug/l	95
8) Diethyl Ether	3.540	74	24920	20.86	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.905	101	38372	20.01	ug/l	99
10) Methyl Iodide	4.101	142	44028	21.47	ug/l	99
11) Tert butyl alcohol	4.978	59	23185	103.35	ug/l	98
12) 1,1-Dichloroethene	3.881	96	36412	19.64	ug/l	99
13) Acrolein	3.741	56	26907	102.03	ug/l	96
14) Allyl chloride	4.491	41	70355	19.42	ug/l	97
15) Acrylonitrile	5.180	53	62076	103.68	ug/l	100
16) Acetone	3.960	43	53848	107.40	ug/l	100
17) Carbon Disulfide	4.204	76	116327	20.55	ug/l	96
18) Methyl Acetate	4.497	43	33055	20.67	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	103122	20.23	ug/l	95
20) Methylene Chloride	4.729	84	46605	13.89	ug/l	96
21) trans-1,2-Dichloroethene	5.235	96	42506	20.18	ug/l	96
22) Diisopropyl ether	6.131	45	138544	19.88	ug/l	97
23) Vinyl Acetate	6.076	43	529191	101.13	ug/l	97
24) 1,1-Dichloroethane	6.033	63	77402	19.74	ug/l	99
25) 2-Butanone	7.002	43	91086	102.26	ug/l	100
26) 2,2-Dichloropropane	6.996	77	68640	20.04	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	46773	20.00	ug/l	98
28) Bromochloromethane	7.344	49	38960	20.34	ug/l	100
29) Tetrahydrofuran	7.362	42	57823	101.76	ug/l	99
30) Chloroform	7.515	83	75590	19.57	ug/l	96
31) Cyclohexane	7.789	56	69555	19.25	ug/l #	94
32) 1,1,1-Trichloroethane	7.710	97	69027	19.94	ug/l	99
36) 1,1-Dichloropropene	7.923	75	61292	19.71	ug/l	98
37) Ethyl Acetate	7.088	43	44574	20.91	ug/l	99
38) Carbon Tetrachloride	7.905	117	54123	19.36	ug/l	98
39) Methylcyclohexane	9.191	83	66151	19.50	ug/l	98
40) Benzene	8.167	78	174691	19.87	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.362	41	56138	48.20	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	56472	20.34	ug/l	100
43) Isopropyl Acetate	8.283	43	80312	20.30	ug/l	100
44) Trichloroethene	8.947	130	46810	19.80	ug/l	98
45) 1,2-Dichloropropane	9.222	63	45853	19.93	ug/l	100
46) Dibromomethane	9.313	93	25937	20.27	ug/l	99
47) Bromodichloromethane	9.502	83	60958	20.09	ug/l	98
48) Methyl methacrylate	9.301	41	35666	19.81	ug/l	99
49) 1,4-Dioxane	9.301	88	5918	392.88	ug/l	88
51) 4-Methyl-2-Pentanone	10.075	43	215078	101.03	ug/l	100
52) Toluene	10.246	92	109014	19.64	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	67121	19.97	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	73218	19.57	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	34312	19.49	ug/l	99
56) Ethyl methacrylate	10.514	69	50868	19.98	ug/l	98
57) 1,3-Dichloropropane	10.794	76	63185	20.19	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	133701	101.74	ug/l	99
59) 2-Hexanone	10.837	43	146276	101.40	ug/l	99
60) Dibromochloromethane	10.990	129	42033	20.08	ug/l	96
61) 1,2-Dibromoethane	11.093	107	34492	20.32	ug/l	98
64) Tetrachloroethene	10.721	164	49151	19.45	ug/l	99
65) Chlorobenzene	11.520	112	115416	20.05	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	40944	19.56	ug/l	98
67) Ethyl Benzene	11.593	91	208385	19.48	ug/l	98
68) m/p-Xylenes	11.709	106	158527	39.44	ug/l	99
69) o-Xylene	12.032	106	73073	19.45	ug/l	100
70) Styrene	12.050	104	122296	19.42	ug/l	100
71) Bromoform	12.215	173	25015	19.73	ug/l #	100
73) Isopropylbenzene	12.331	105	199911	19.93	ug/l	100
74) N-amyl acetate	12.148	43	70771	19.96	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	40815	20.39	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	58049	41.11	ug/l #	100
77) Bromobenzene	12.611	156	46266	20.43	ug/l	95
78) n-propylbenzene	12.672	91	244222	19.95	ug/l	100
79) 2-Chlorotoluene	12.758	91	136003	20.25	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	165812	19.91	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	15811	19.42	ug/l	96
82) 4-Chlorotoluene	12.861	91	140536	20.15	ug/l	99
83) tert-Butylbenzene	13.081	119	142699	20.07	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	167184	20.05	ug/l	99
85) sec-Butylbenzene	13.257	105	208943	20.21	ug/l	99
86) p-Isopropyltoluene	13.373	119	180103	20.10	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	87428	19.68	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	87889	20.08	ug/l	99
89) n-Butylbenzene	13.696	91	171978	19.63	ug/l	99
90) Hexachloroethane	13.965	117	24856	19.69	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	78437	20.02	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7148	19.12	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	48483	19.21	ug/l	97
94) Hexachlorobutadiene	15.117	225	26131	19.11	ug/l	98
95) Naphthalene	15.239	128	106058	19.42	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	43368	19.41	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

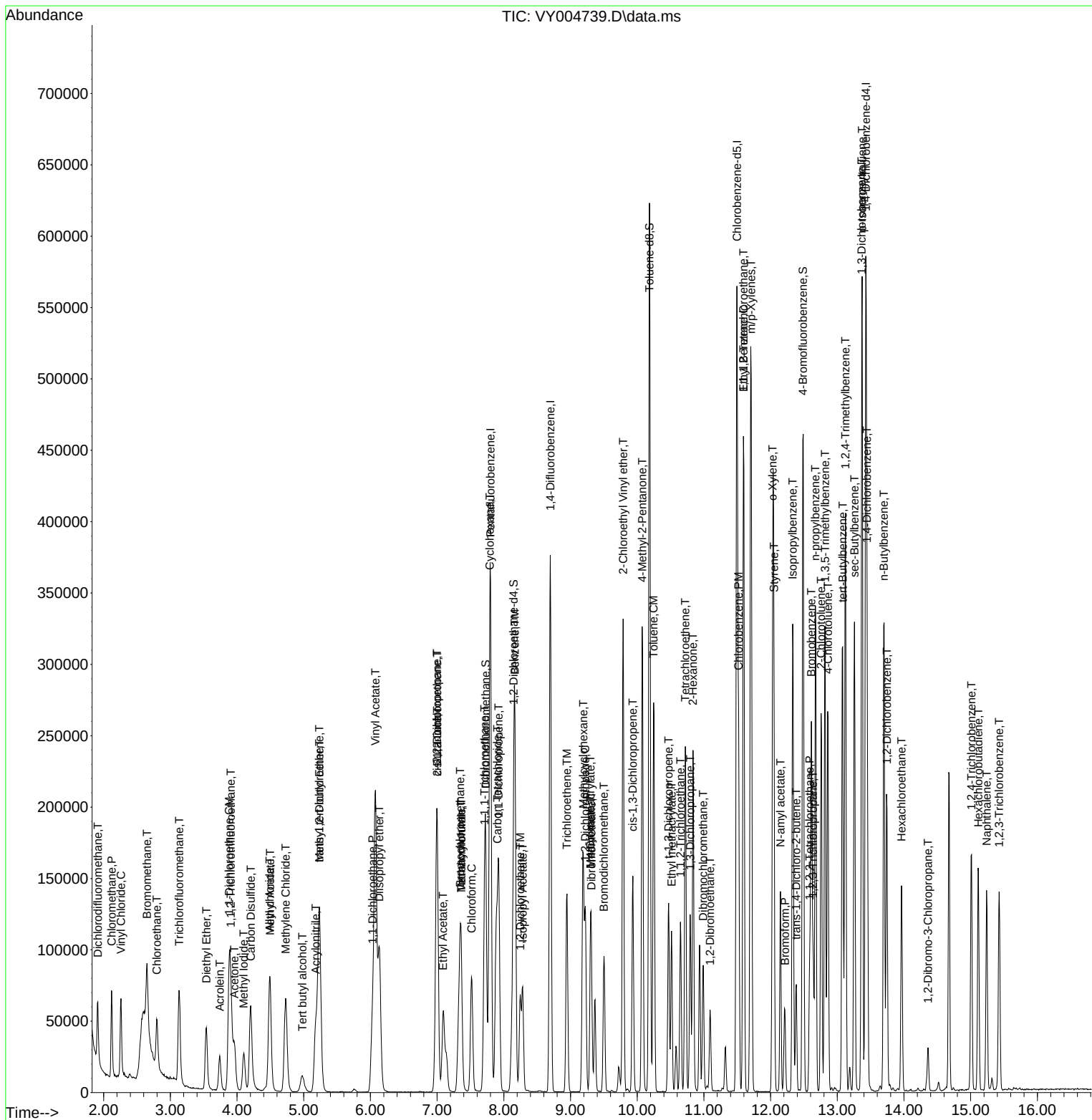
Quant Time: May 12 00:59:00 2021
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QLast Update : Tue May 11 04:13:44 2021
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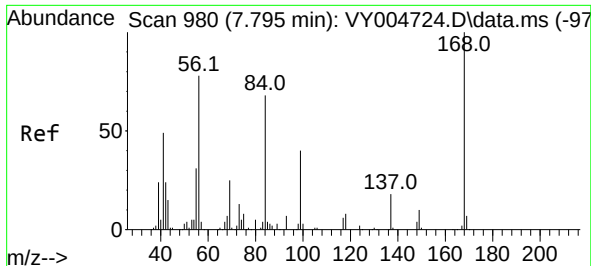
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

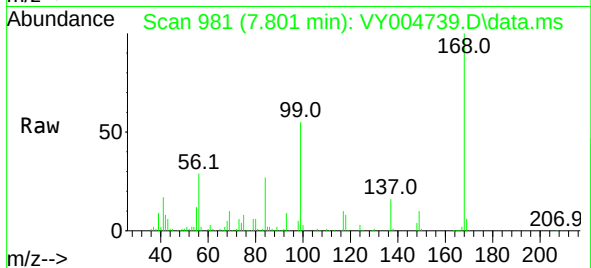
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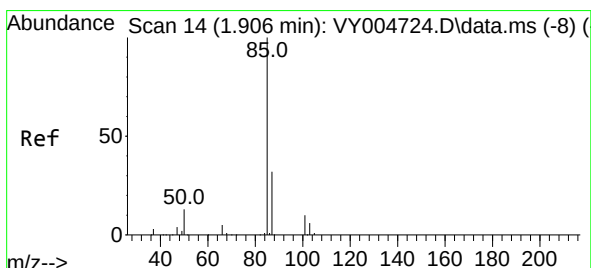
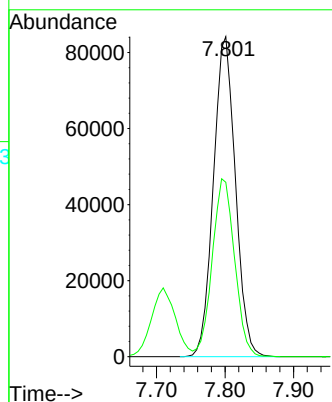
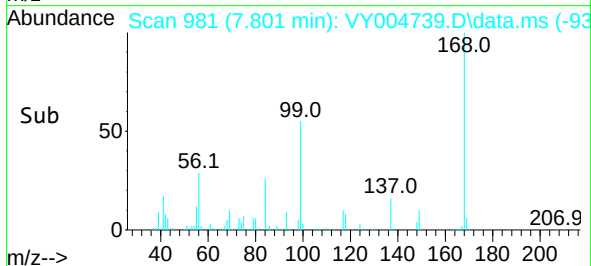


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004739.D
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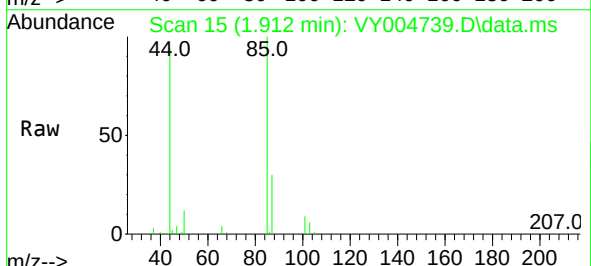
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01



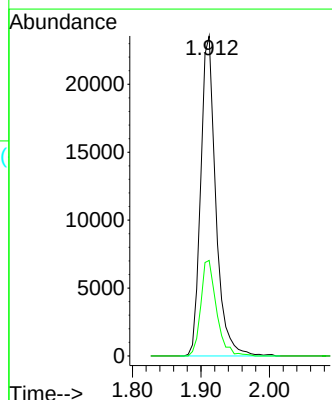
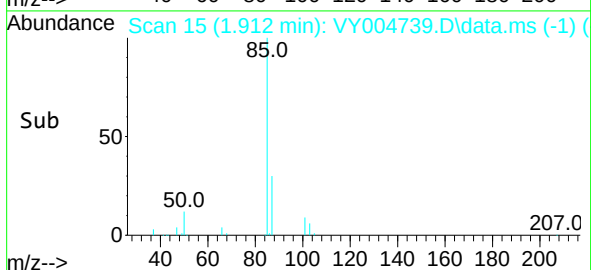
Tgt Ion: 168 Resp: 187532
Ion Ratio Lower Upper
168 100
99 54.5 45.6 68.4

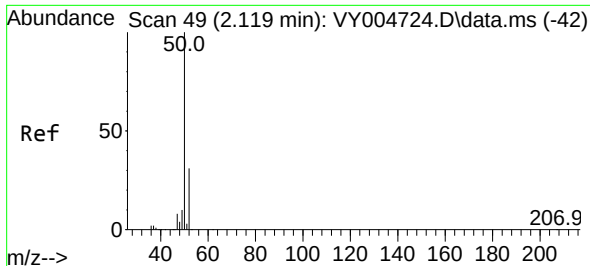


#2
Dichlorodifluoromethane
Concen: 21.08 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03



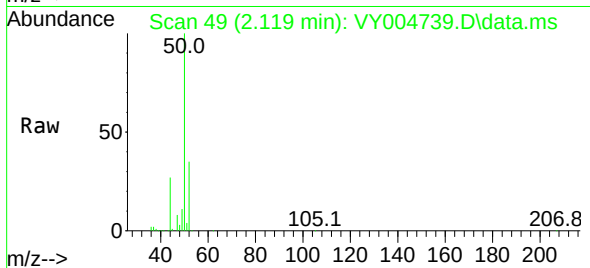
Tgt Ion: 85 Resp: 36199
Ion Ratio Lower Upper
85 100
87 29.8 16.2 48.5



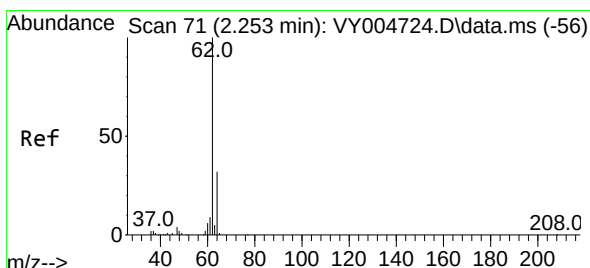
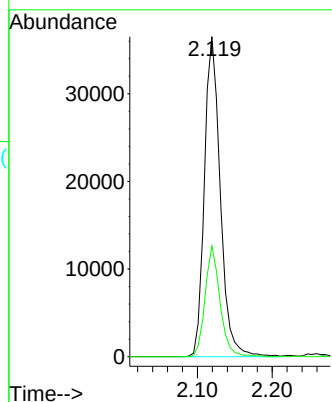
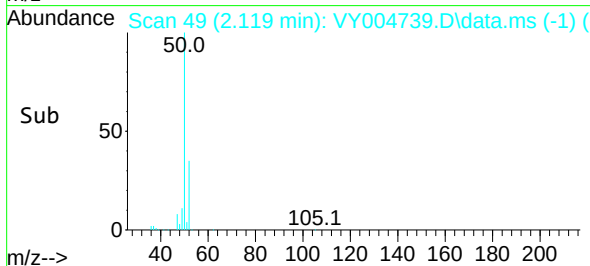


#3
Chloromethane
Concen: 19.39 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

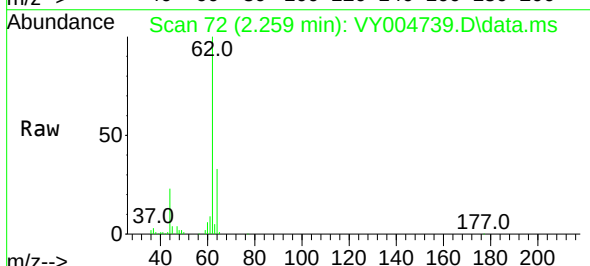
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01



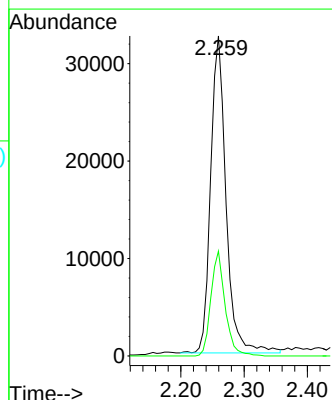
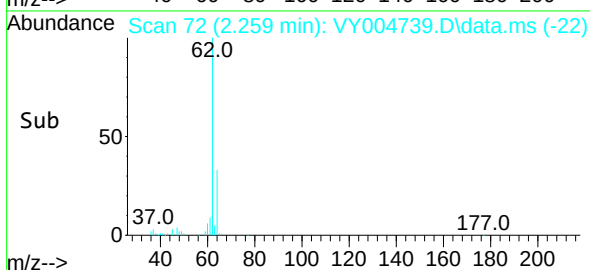
Tgt Ion: 50 Resp: 53961
Ion Ratio Lower Upper
50 100
52 34.5 25.0 37.6

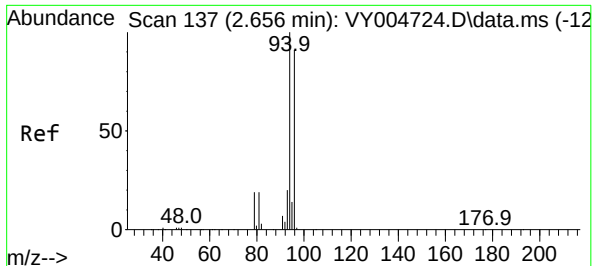


#4
Vinyl Chloride
Concen: 19.37 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03



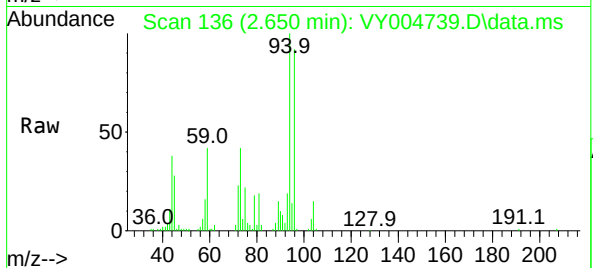
Tgt Ion: 62 Resp: 55170
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.2



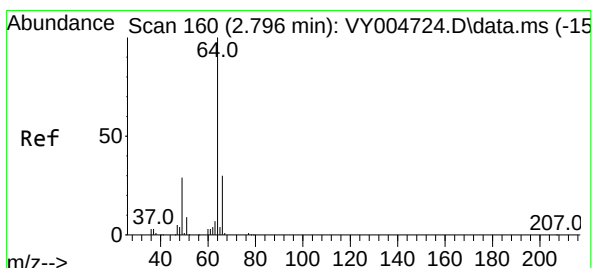
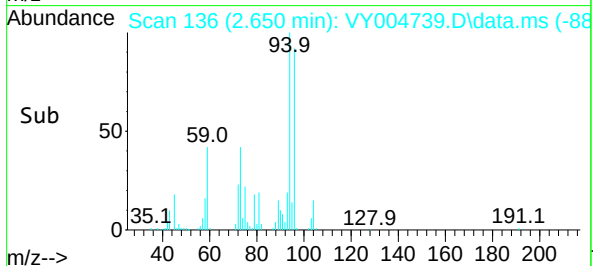
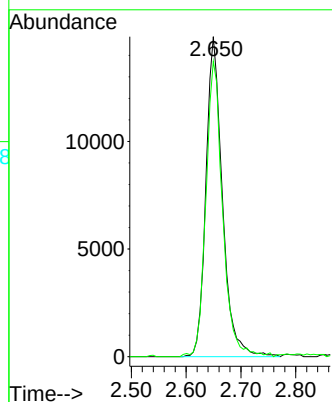


#5
Bromomethane
Concen: 21.33 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Instrument :
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ClientSampleId :
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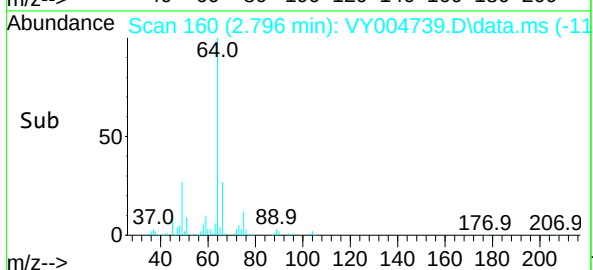
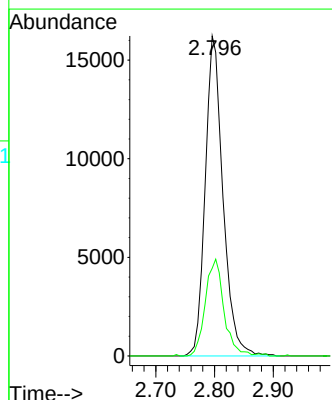
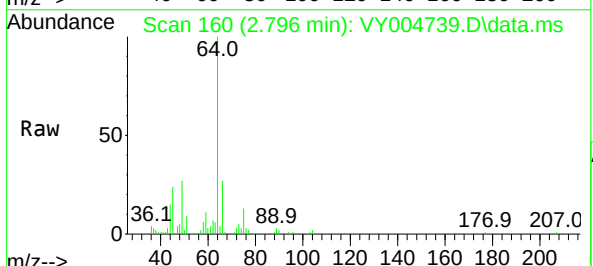


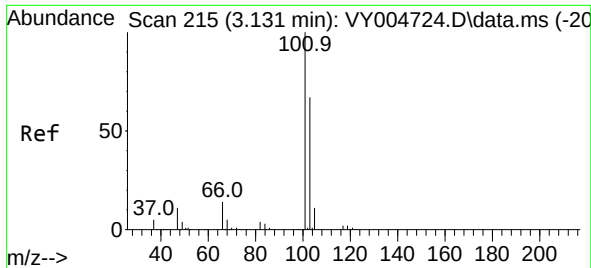
Tgt Ion: 94 Resp: 30984
Ion Ratio Lower Upper
94 100
96 92.3 72.6 109.0



#6
Chloroethane
Concen: 20.30 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion: 64 Resp: 34120
Ion Ratio Lower Upper
64 100
66 27.4 23.7 35.5

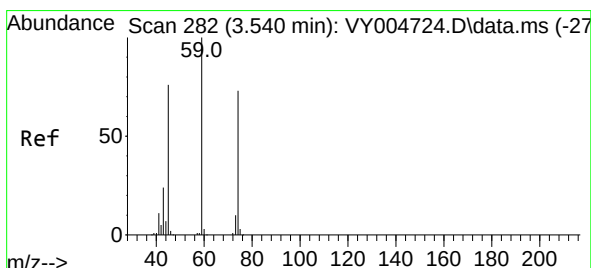
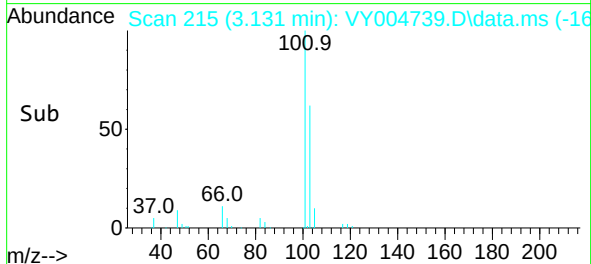
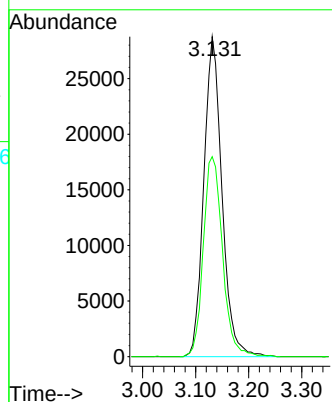
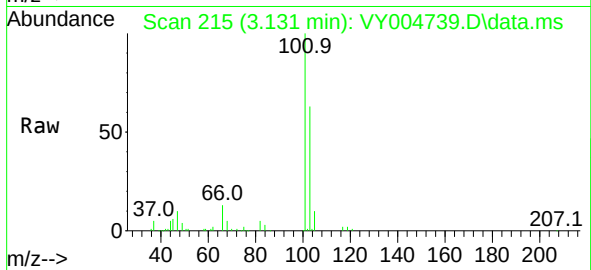




#7
Trichlorofluoromethane
Concen: 20.26 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

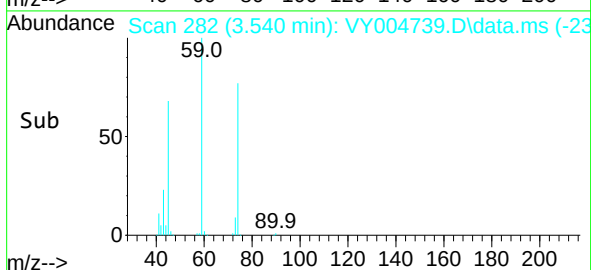
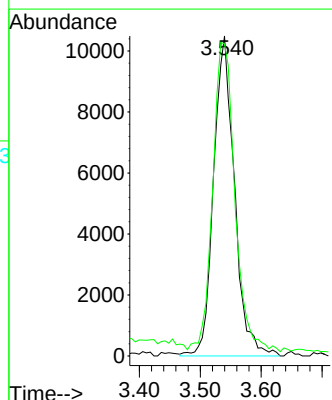
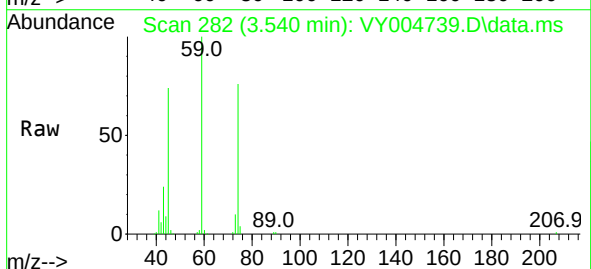
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

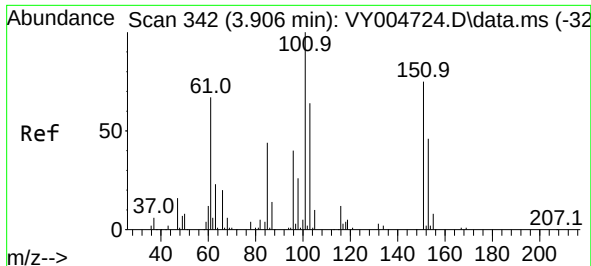
Tgt Ion:101 Resp: 68474
Ion Ratio Lower Upper
101 100
103 62.5 53.4 80.2



#8
Diethyl Ether
Concen: 20.86 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion: 74 Resp: 24920
Ion Ratio Lower Upper
74 100
45 103.2 53.9 161.8

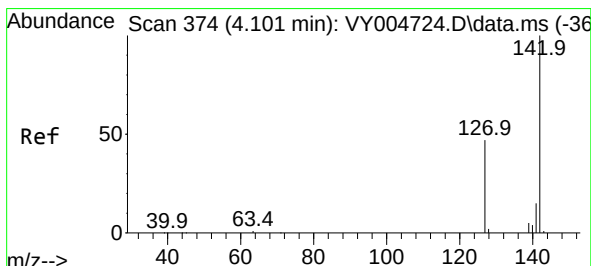
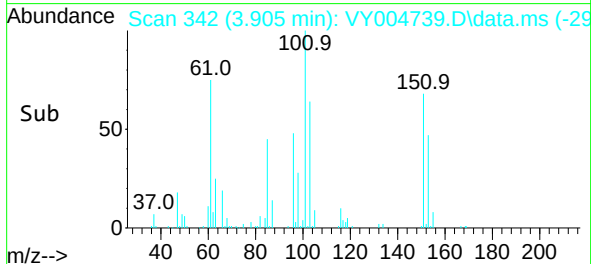
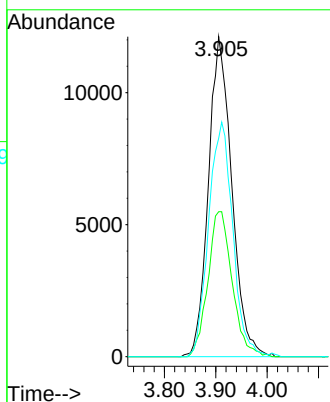
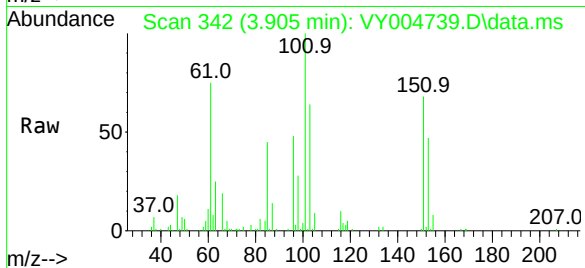




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.01 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

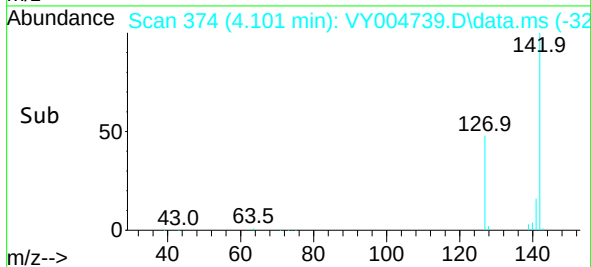
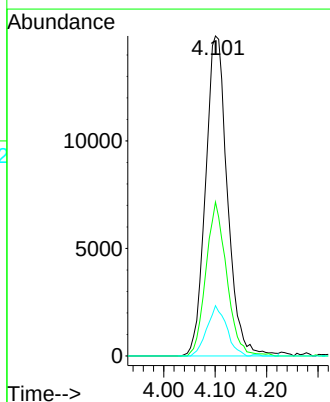
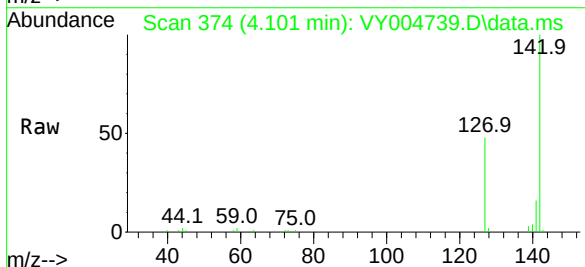
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

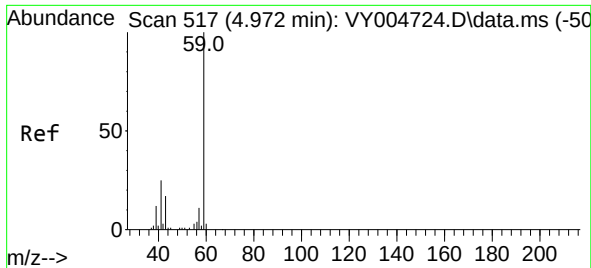
Tgt Ion:101 Resp: 38372
Ion Ratio Lower Upper
101 100
85 47.0 38.2 57.4
151 75.6 61.4 92.0



#10
Methyl Iodide
Concen: 21.47 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion:142 Resp: 44028
Ion Ratio Lower Upper
142 100
127 45.8 37.1 55.7
141 14.2 11.9 17.9

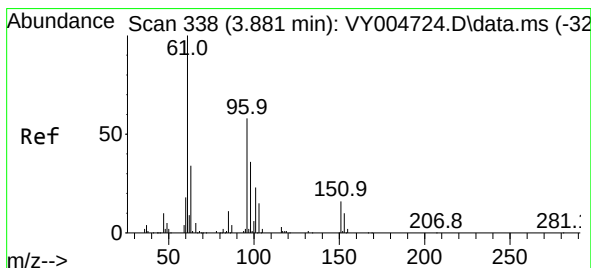
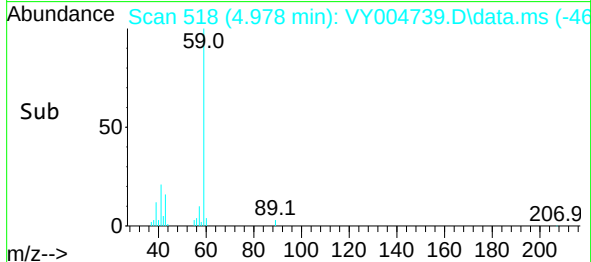
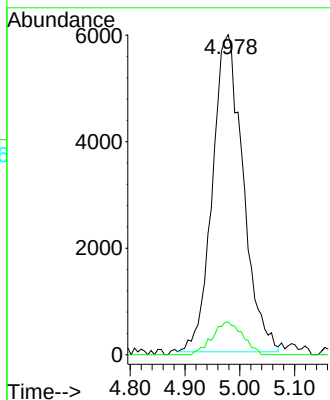
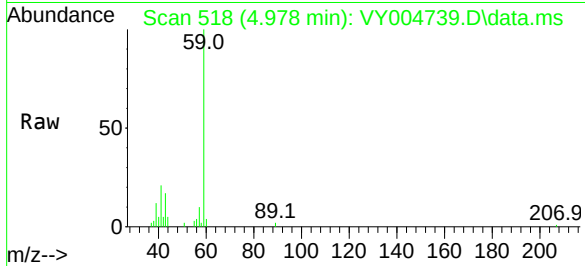




#11
Tert butyl alcohol
Concen: 103.35 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.006 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

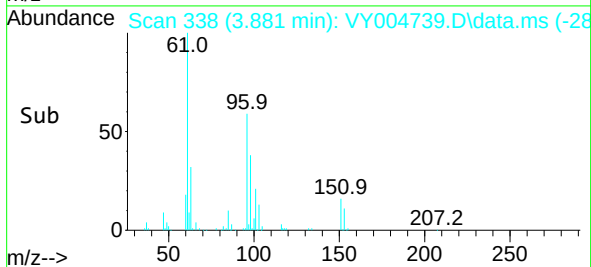
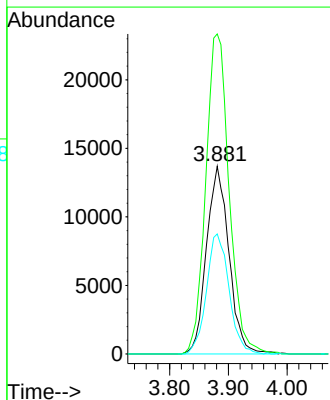
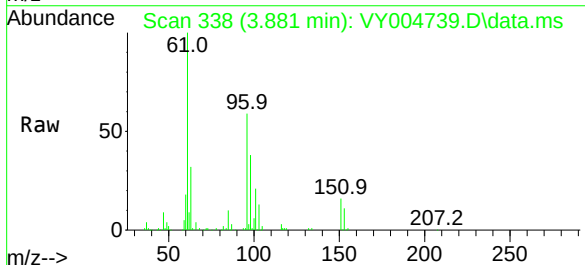
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

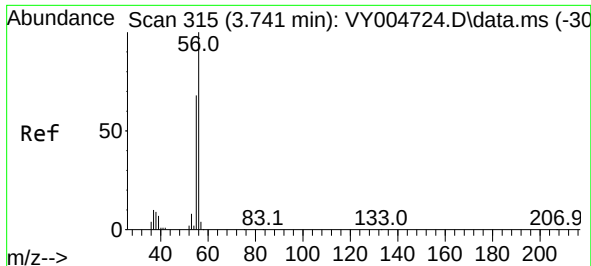
Tgt Ion: 59 Resp: 23185
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1



#12
1,1-Dichloroethene
Concen: 19.64 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

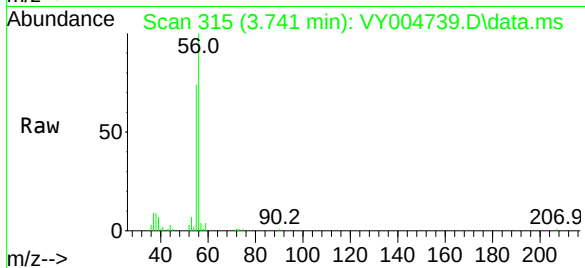
Tgt Ion: 96 Resp: 36412
Ion Ratio Lower Upper
96 100
61 170.4 137.5 206.3
98 63.9 50.2 75.2



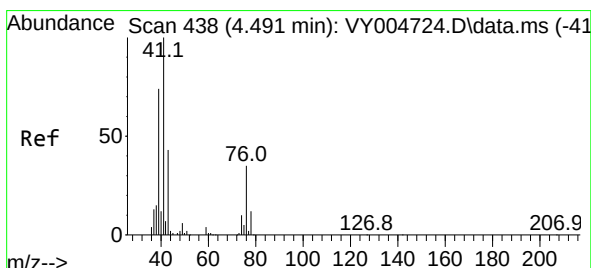
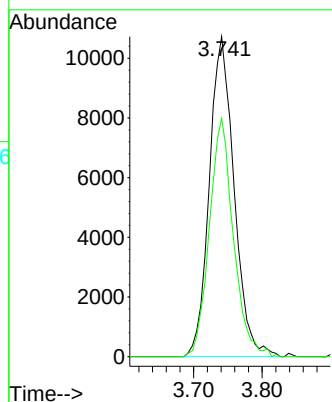
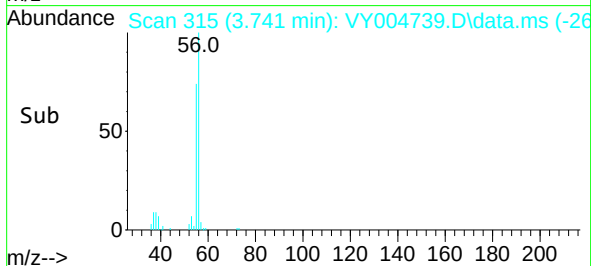


#13
Acrolein
Concen: 102.03 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

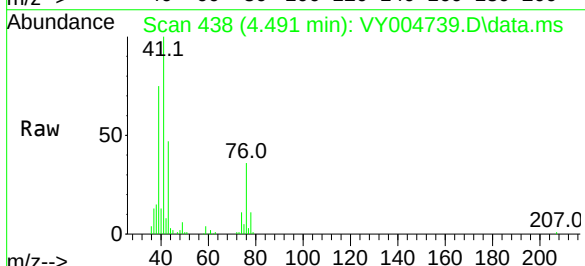
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01



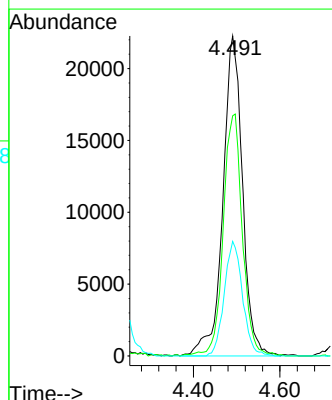
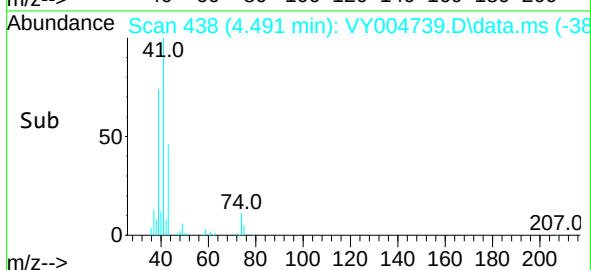
Tgt Ion: 56 Resp: 26907
Ion Ratio Lower Upper
56 100
55 72.4 55.3 82.9

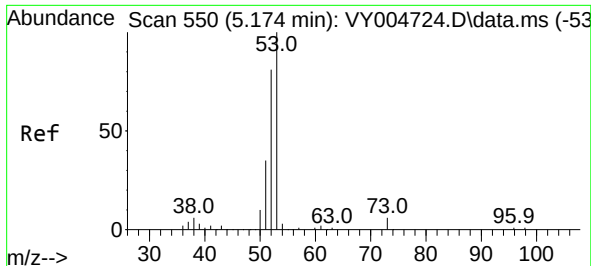


#14
Allyl chloride
Concen: 19.42 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03



Tgt Ion: 41 Resp: 70355
Ion Ratio Lower Upper
41 100
39 73.9 56.1 84.1
76 33.4 26.2 39.4

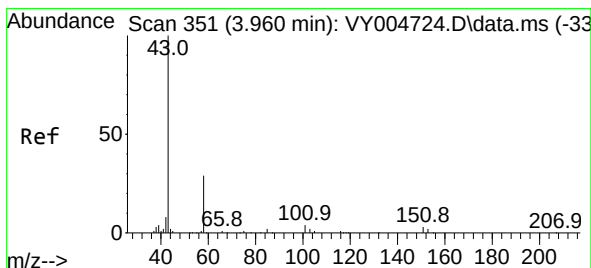
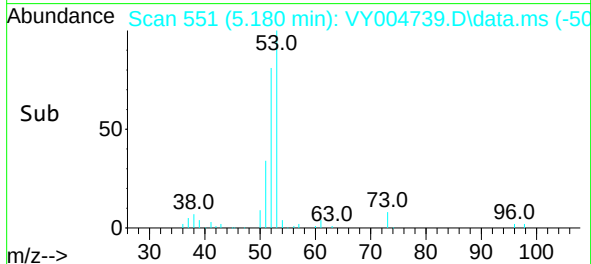
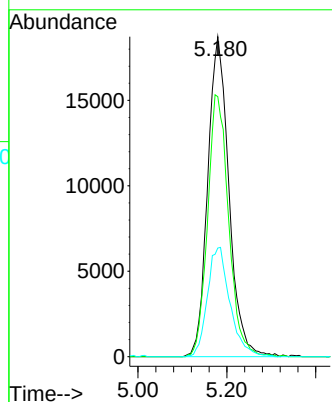
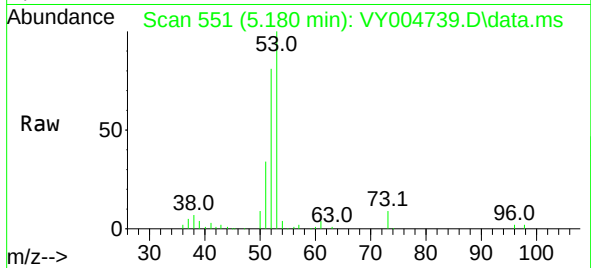




#15
Acrylonitrile
Concen: 103.68 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

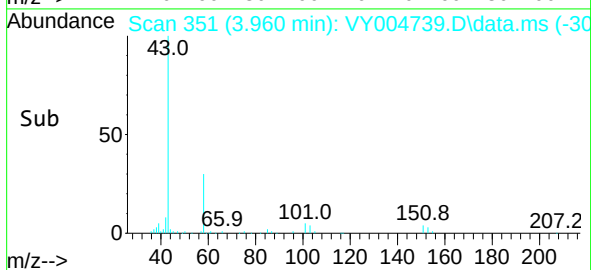
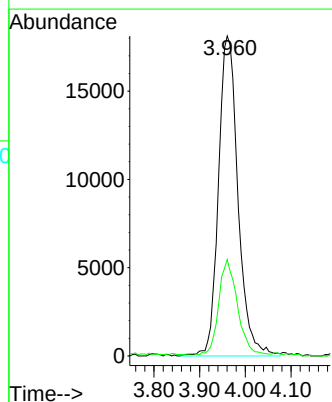
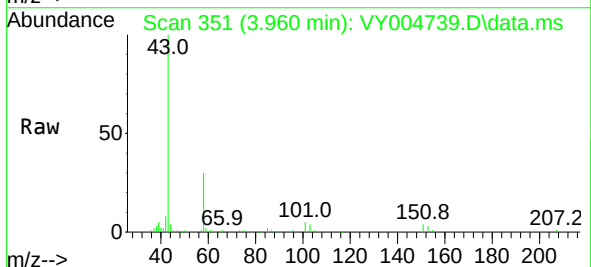
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

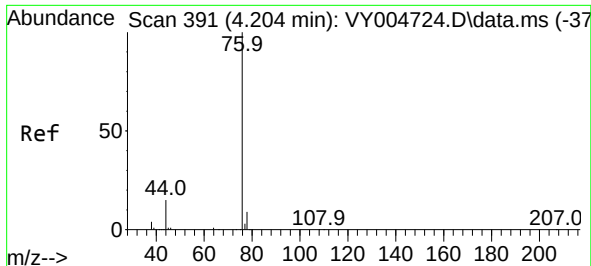
Tgt Ion: 53 Resp: 62076
Ion Ratio Lower Upper
53 100
52 81.4 65.0 97.6
51 36.5 29.3 43.9



#16
Acetone
Concen: 107.40 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion: 43 Resp: 53848
Ion Ratio Lower Upper
43 100
58 29.7 23.6 35.4

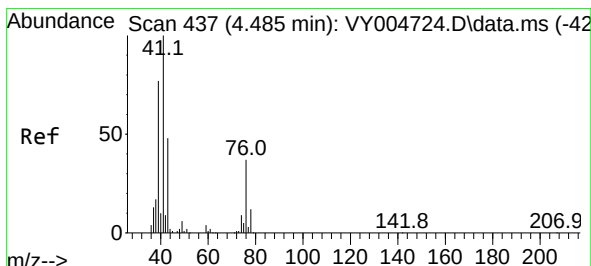
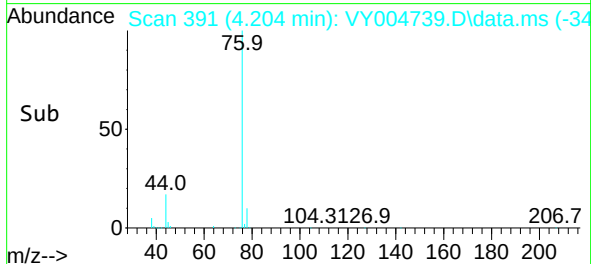
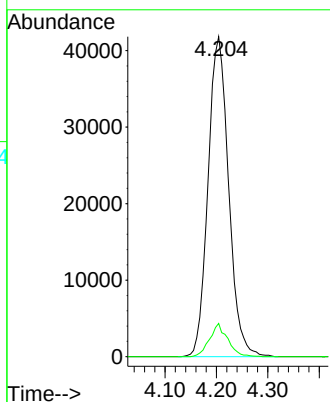
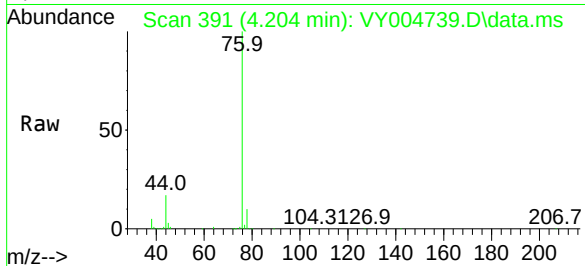




#17
Carbon Disulfide
Concen: 20.55 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

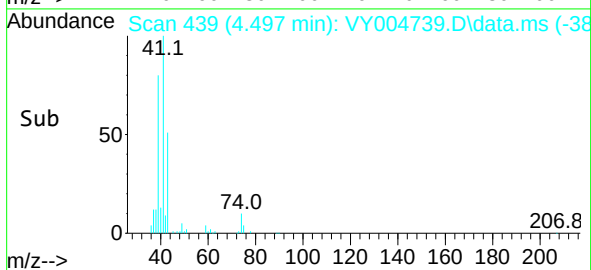
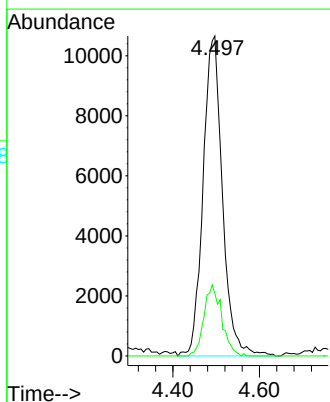
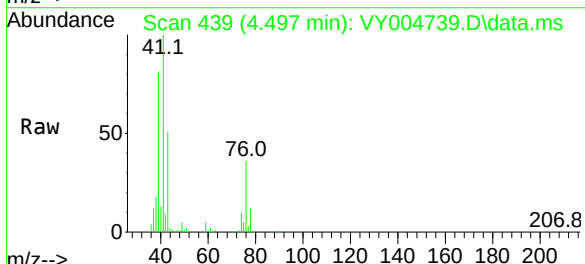
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

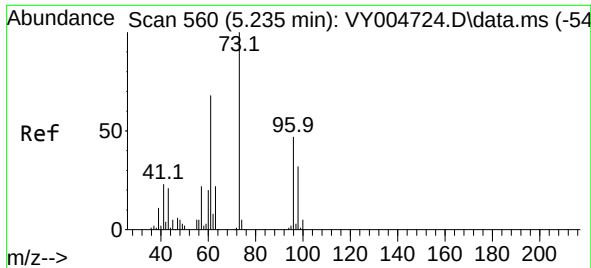
Tgt Ion: 76 Resp: 116327
Ion Ratio Lower Upper
76 100
78 10.4 7.2 10.8



#18
Methyl Acetate
Concen: 20.67 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.012 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion: 43 Resp: 33055
Ion Ratio Lower Upper
43 100
74 20.4 16.6 24.8



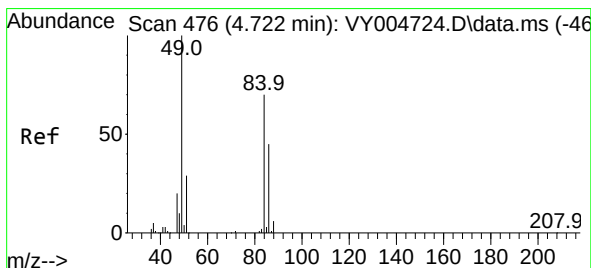
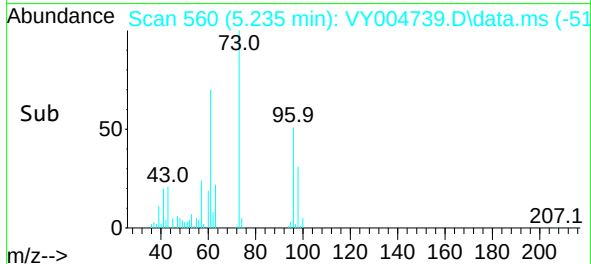
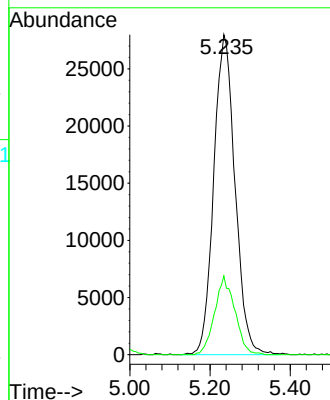
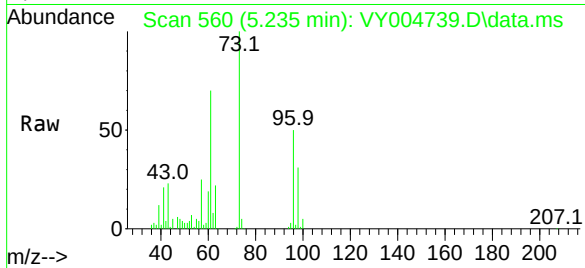


#19

Methyl tert-butyl Ether
Concen: 20.23 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

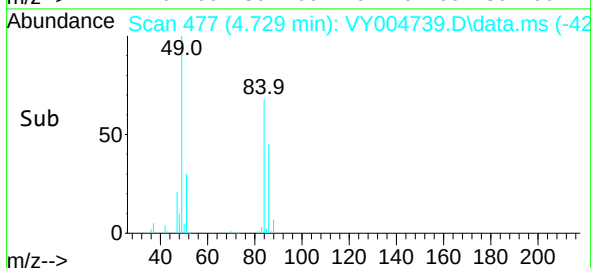
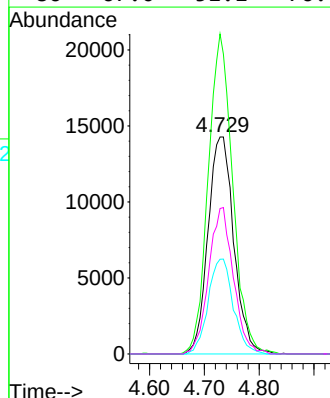
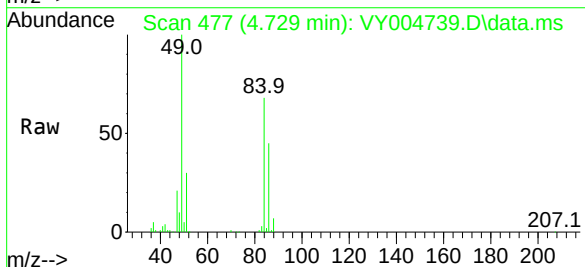
Tgt Ion: 73 Resp: 103122
Ion Ratio Lower Upper
73 100
57 24.6 17.9 26.9

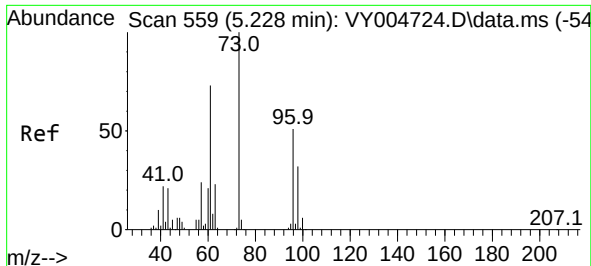


#20

Methylene Chloride
Concen: 13.89 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

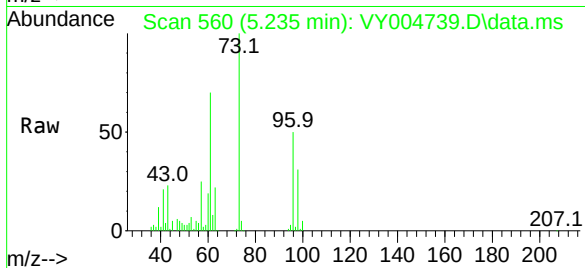
Tgt Ion: 84 Resp: 46605
Ion Ratio Lower Upper
84 100
49 147.5 113.8 170.8
51 43.7 33.5 50.3
86 67.0 51.1 76.7



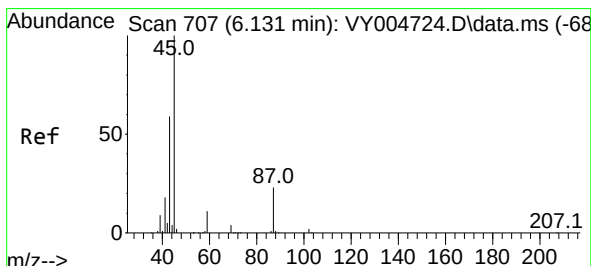
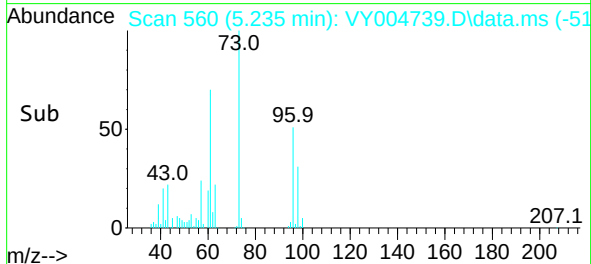
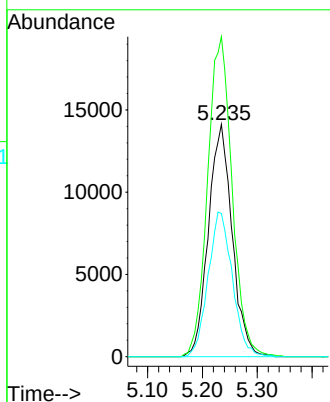


#21
trans-1,2-Dichloroethene
Concen: 20.18 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

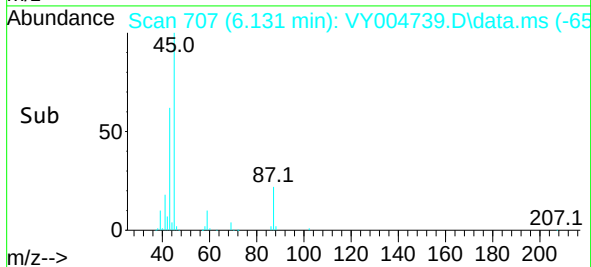
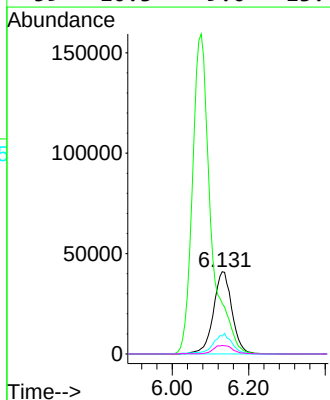
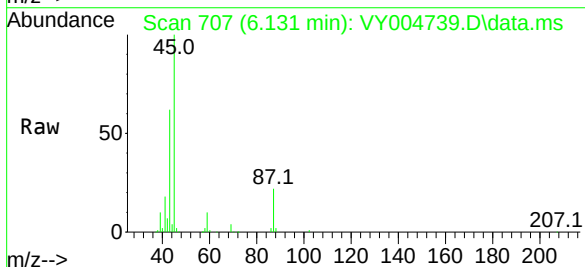


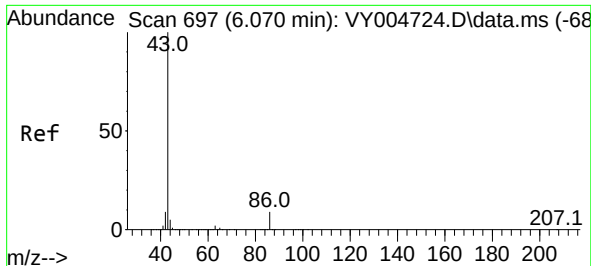
Tgt Ion: 96 Resp: 42506
Ion Ratio Lower Upper
96 100
61 137.8 115.5 173.3
98 61.7 50.6 75.8



#22
Diisopropyl ether
Concen: 19.88 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion: 45 Resp: 138544
Ion Ratio Lower Upper
45 100
43 61.3 47.7 71.5
87 21.8 18.9 28.3
59 10.3 9.0 13.4

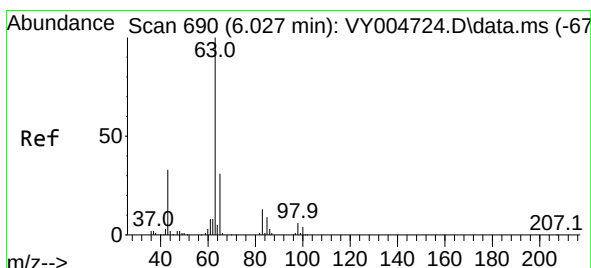
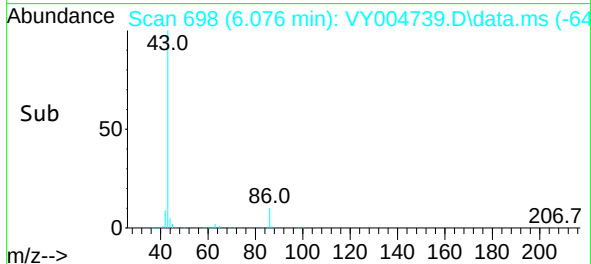
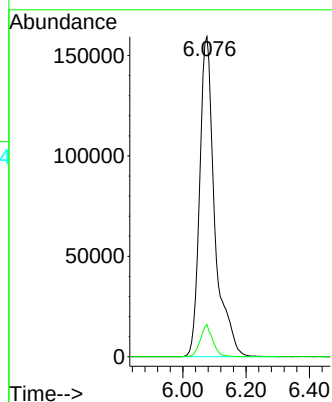
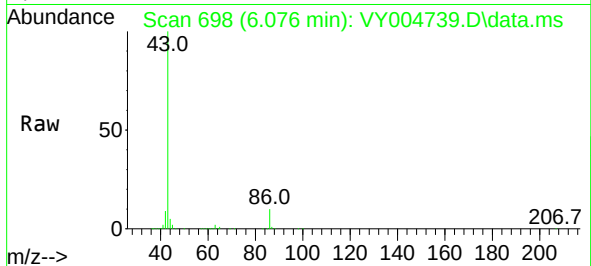




#23
 Vinyl Acetate
 Concen: 101.13 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.006 min
 Lab File: VY004739.D
 Acq: 11 May 2021 12:03

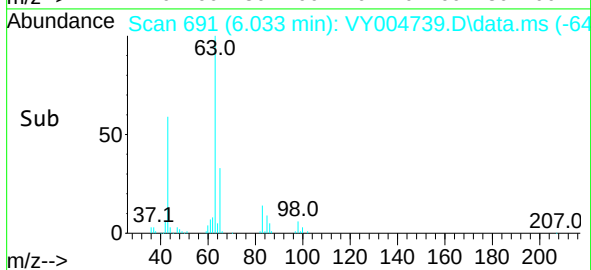
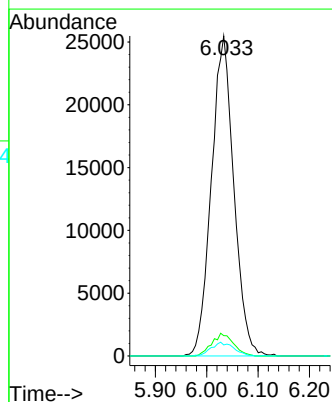
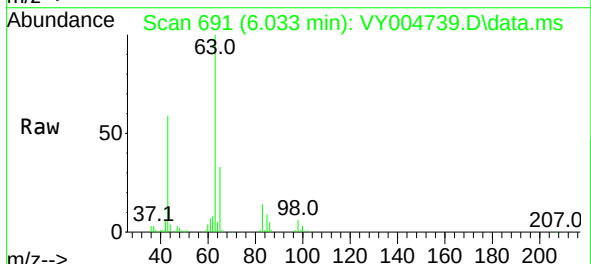
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0511SBSD01

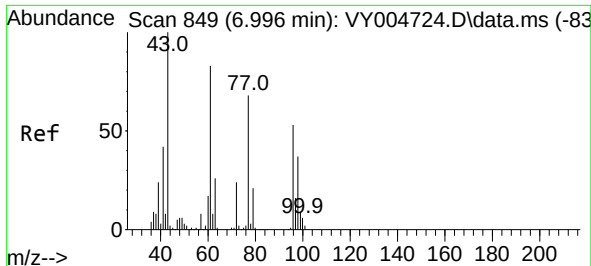
Tgt Ion: 43 Resp: 529191
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.2 10.8



#24
 1,1-Dichloroethane
 Concen: 19.74 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY004739.D
 Acq: 11 May 2021 12:03

Tgt Ion: 63 Resp: 77402
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.4
 100 3.4 2.0 6.0

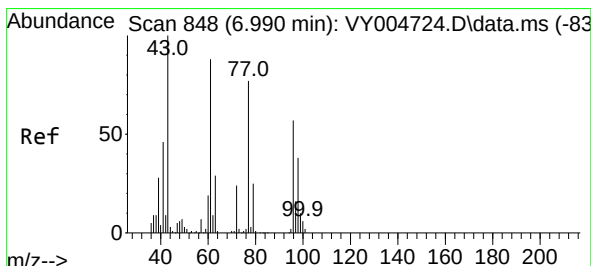
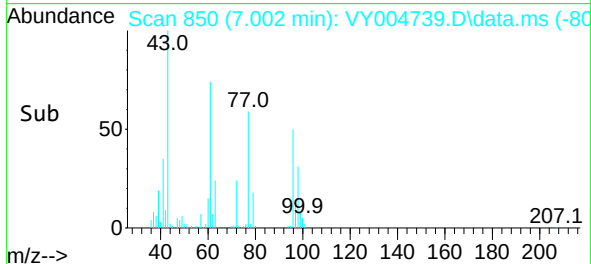
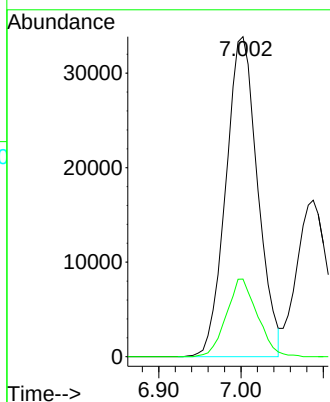
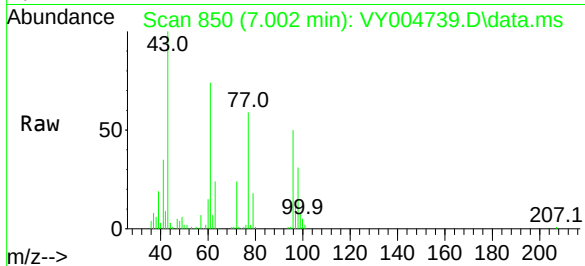




#25
2-Butanone
Concen: 102.26 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

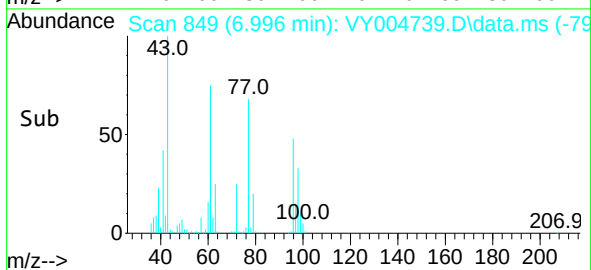
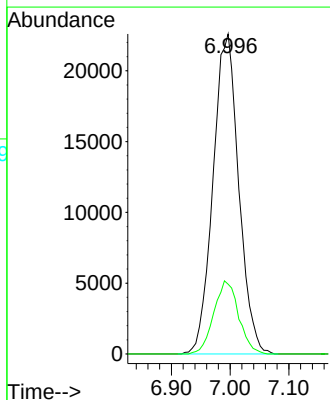
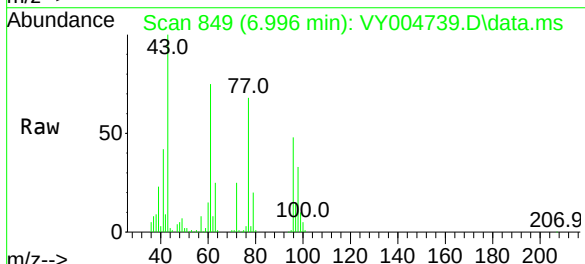
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

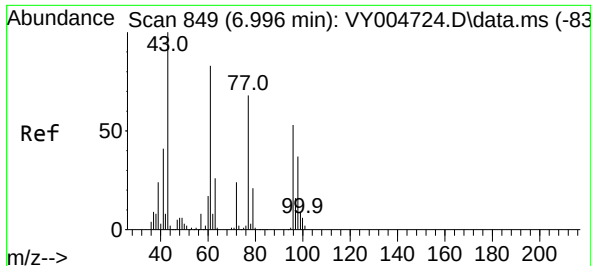
Tgt Ion: 43 Resp: 91086
Ion Ratio Lower Upper
43 100
72 24.3 19.4 29.0



#26
2,2-Dichloropropane
Concen: 20.04 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion: 77 Resp: 68640
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 20.00 ug/l

RT: 7.002 min Scan# 850

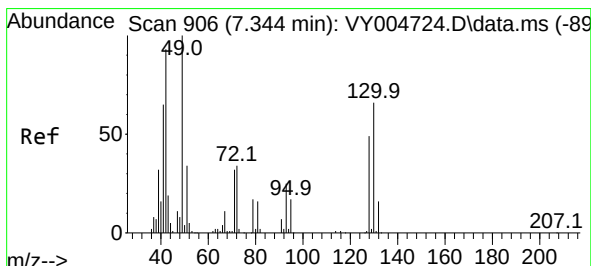
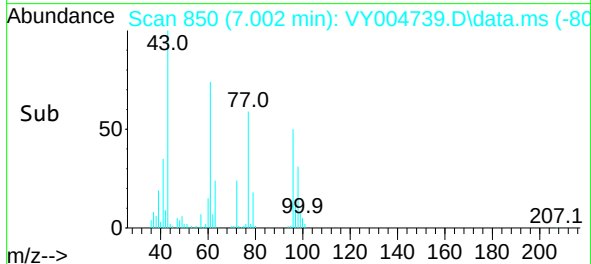
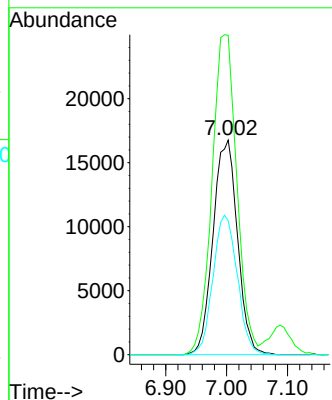
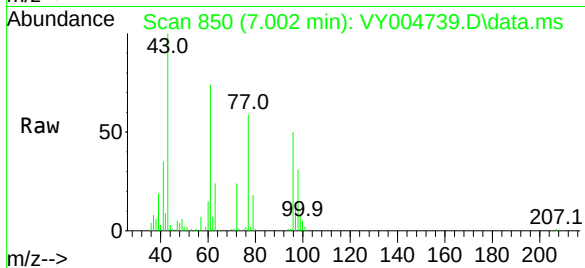
Delta R.T. 0.006 min

Lab File: VY004739.D

Acq: 11 May 2021 12:03

Tgt Ion: 96 Resp: 46773

Ion	Ratio	Lower	Upper
96	100		
61	151.3	0.0	308.4
98	64.6	0.0	132.0



#28

Bromochloromethane

Concen: 20.34 ug/l

RT: 7.344 min Scan# 906

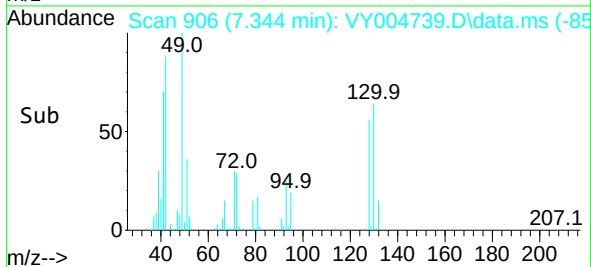
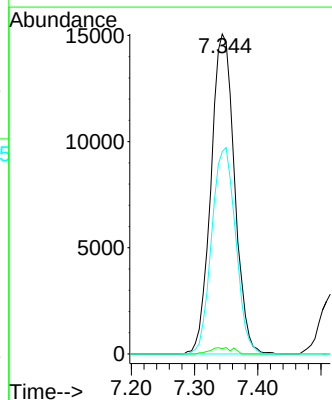
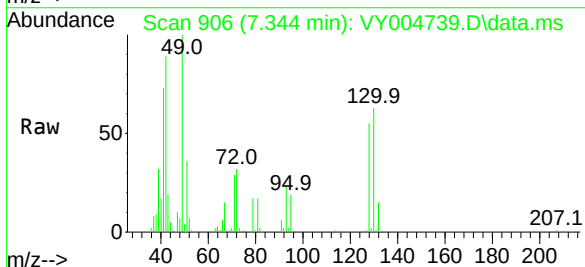
Delta R.T. -0.000 min

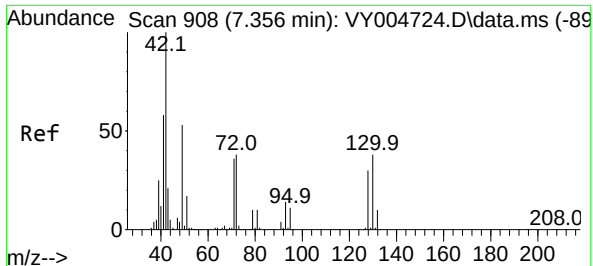
Lab File: VY004739.D

Acq: 11 May 2021 12:03

Tgt Ion: 49 Resp: 38960

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.0
130	65.6	52.8	79.2





#29

Tetrahydrofuran

Concen: 101.76 ug/l

RT: 7.362 min Scan# 909

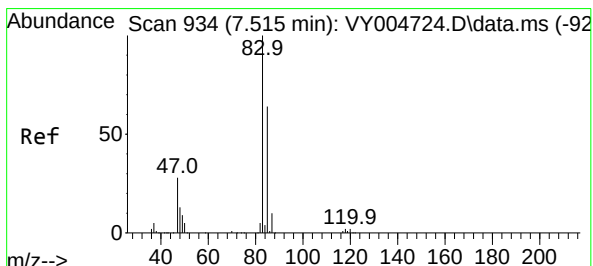
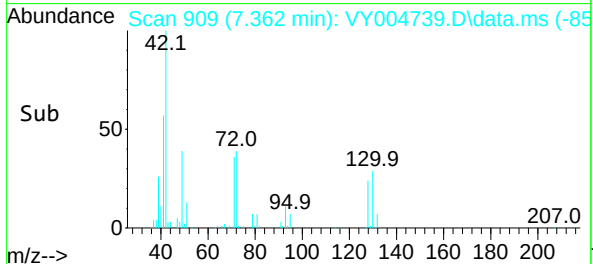
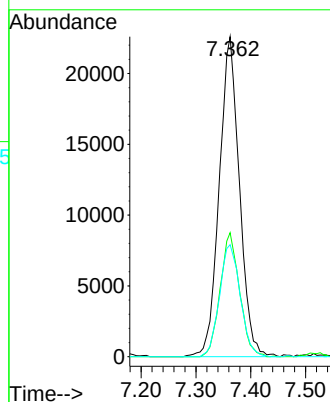
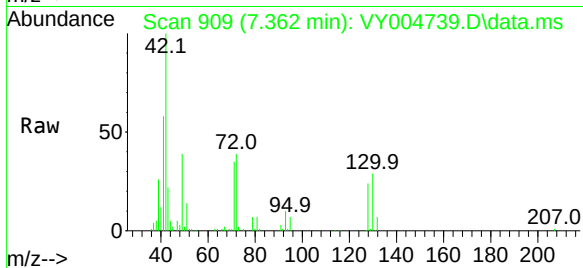
Delta R.T. 0.006 min

Lab File: VY004739.D

Acq: 11 May 2021 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

Tgt Ion:	42	Resp:	57823
Ion	Ratio	Lower	Upper
42	100		
72	37.2	29.4	44.0
71	36.0	28.0	42.0



#30

Chloroform

Concen: 19.57 ug/l

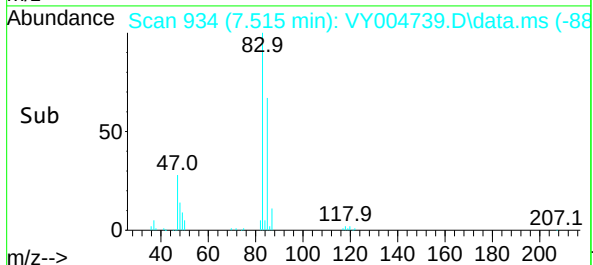
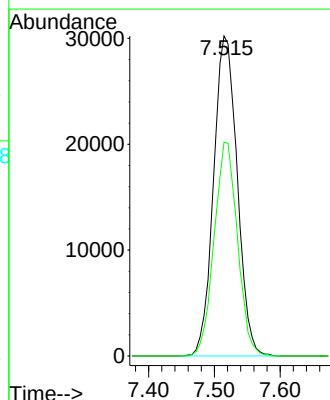
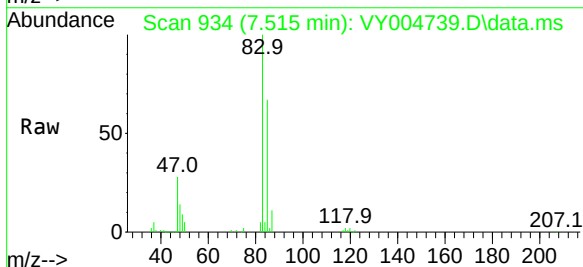
RT: 7.515 min Scan# 934

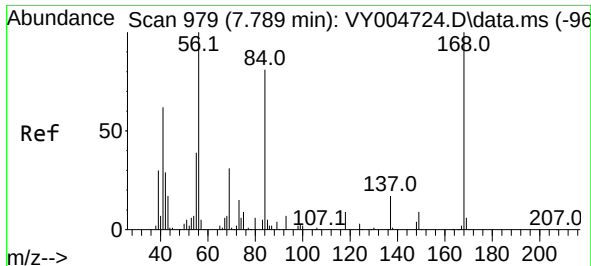
Delta R.T. -0.000 min

Lab File: VY004739.D

Acq: 11 May 2021 12:03

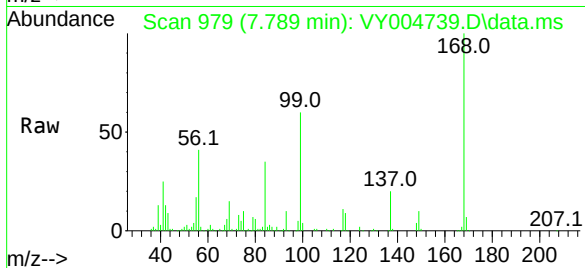
Tgt Ion:	83	Resp:	75590
Ion	Ratio	Lower	Upper
83	100		
85	66.9	51.3	76.9



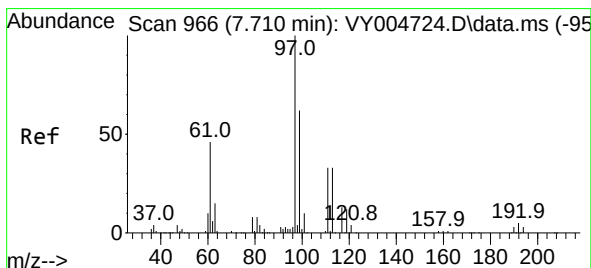
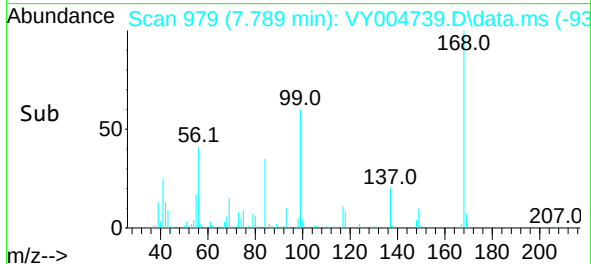
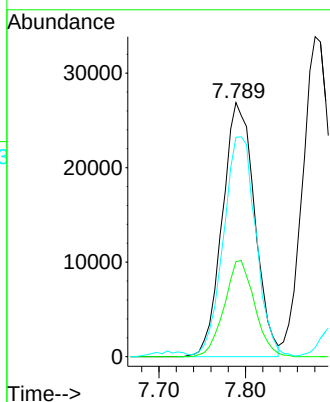


#31
Cyclohexane
Concen: 19.25 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

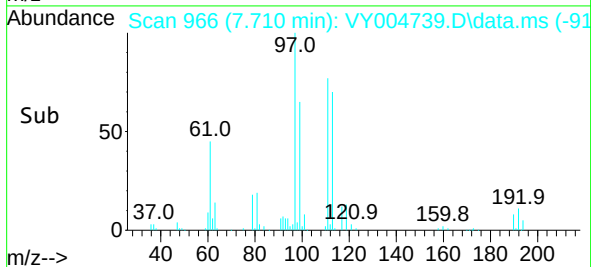
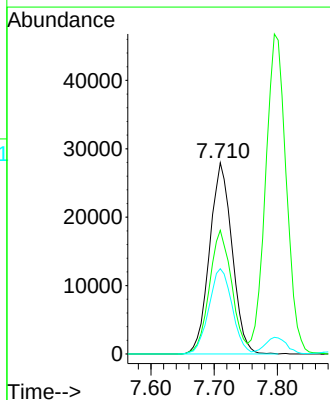
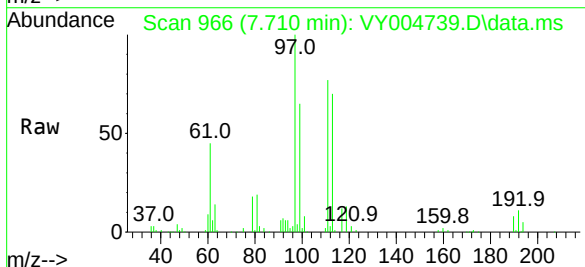


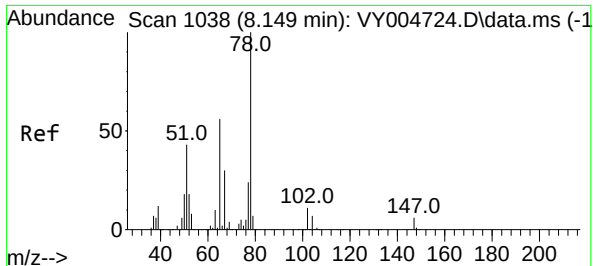
Tgt Ion: 56 Resp: 69555
Ion Ratio Lower Upper
56 100
69 37.4 24.4 36.6#
84 84.5 64.8 97.2



#32
1,1,1-Trichloroethane
Concen: 19.94 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion: 97 Resp: 69027
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 46.1 37.0 55.6

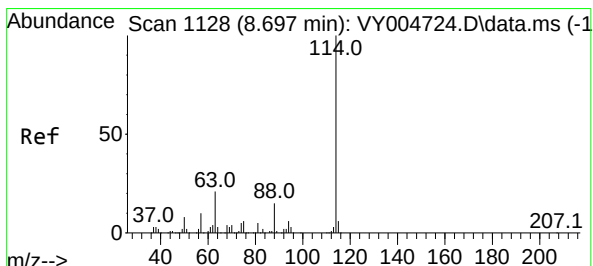
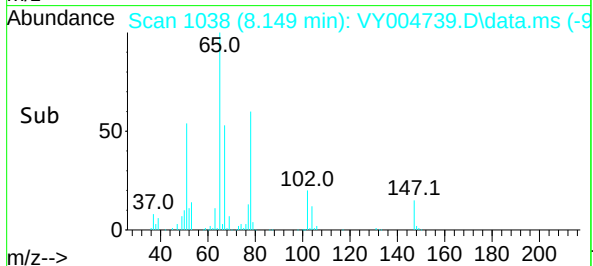
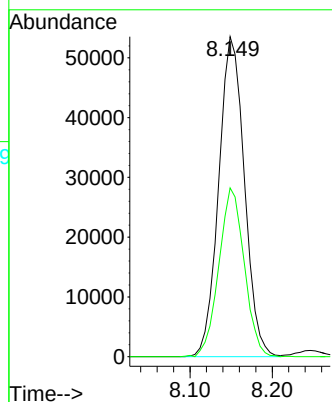
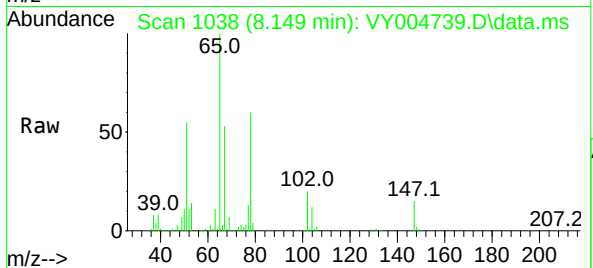




#33
 1,2-Dichloroethane-d4
 Concen: 52.06 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY004739.D
 Acq: 11 May 2021 12:03

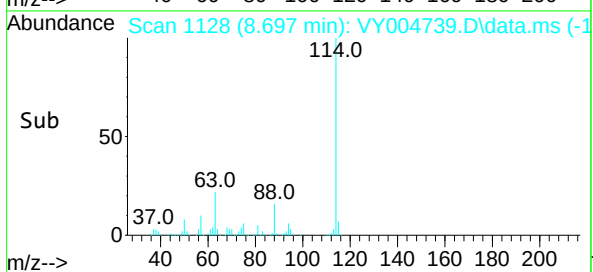
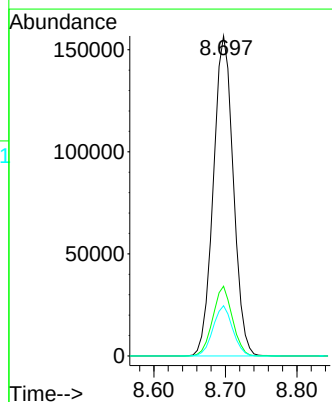
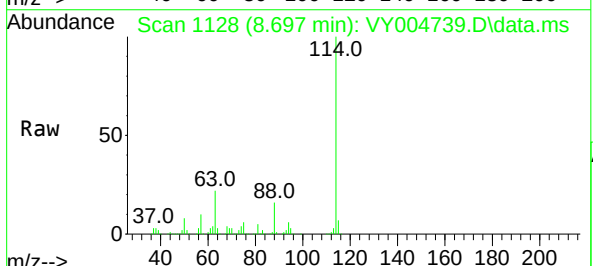
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0511SBSD01

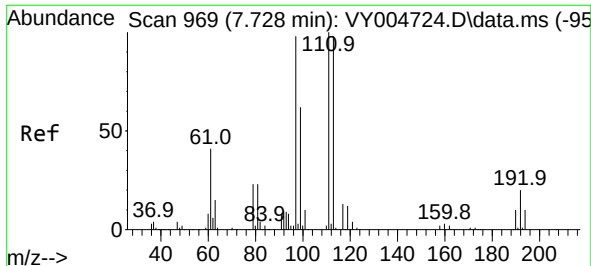
Tgt Ion: 65 Resp: 116213
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 108.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY004739.D
 Acq: 11 May 2021 12:03

Tgt Ion: 114 Resp: 303491
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 42.8
 88 15.7 0.0 31.0

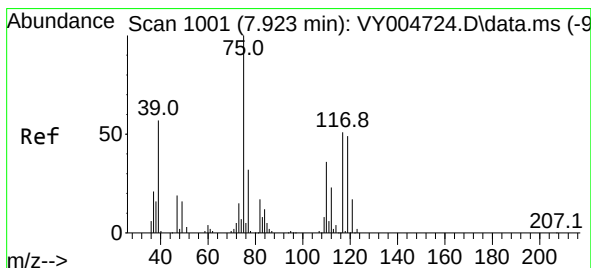
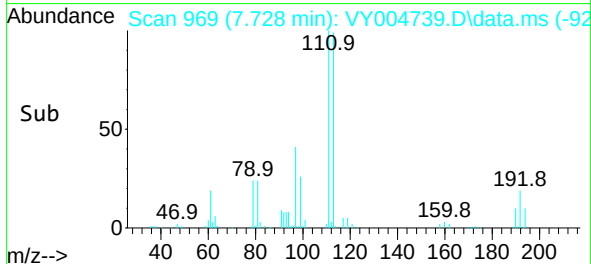
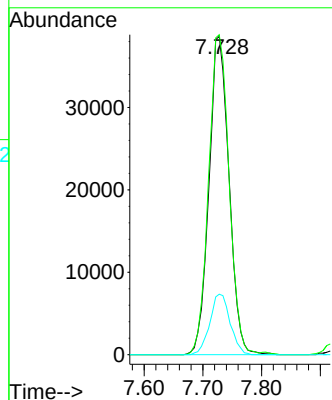
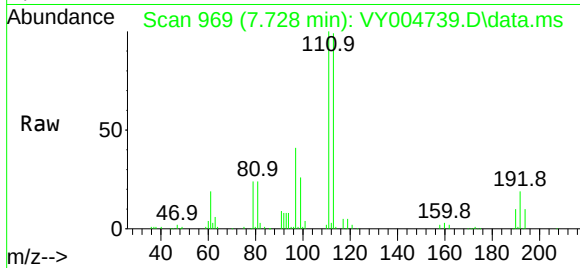




#35
Dibromofluoromethane
Concen: 55.09 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

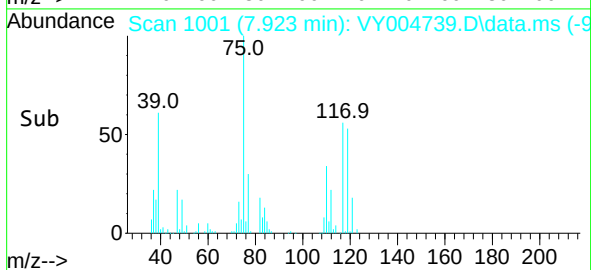
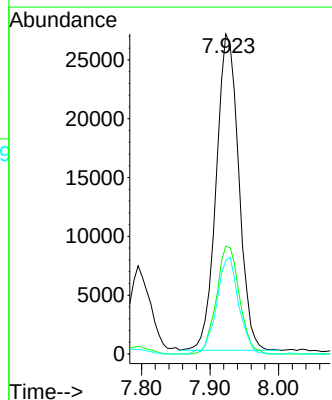
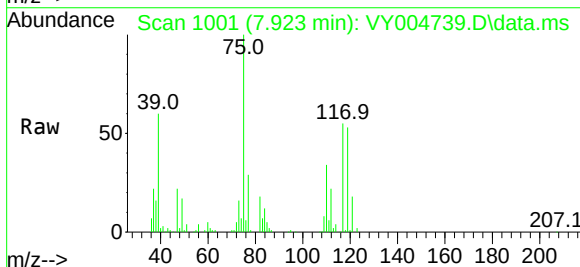
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

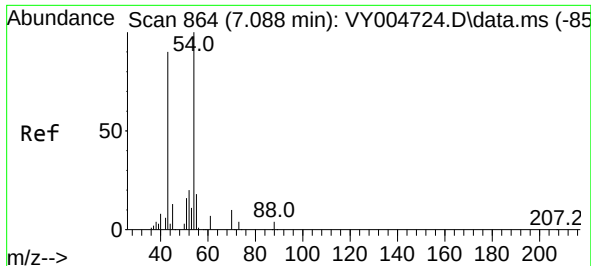
Tgt Ion:	113	Resp:	91522
Ion Ratio	Lower	Upper	
113	100		
111	102.6	80.5	120.7
192	19.3	15.0	22.6



#36
1,1-Dichloropropene
Concen: 19.71 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion:	75	Resp:	61292
Ion Ratio	Lower	Upper	
75	100		
110	34.7	17.0	50.9
77	30.1	25.0	37.4





#37

Ethyl Acetate

Concen: 20.91 ug/l

RT: 7.088 min Scan# 864

Delta R.T. -0.000 min

Lab File: VY004739.D

Acq: 11 May 2021 12:03

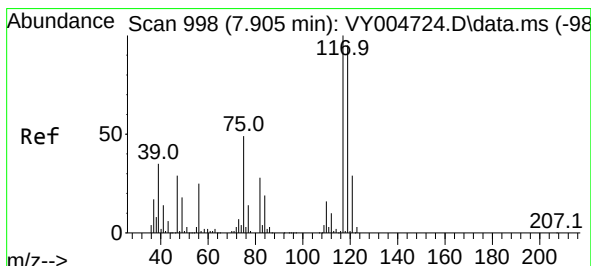
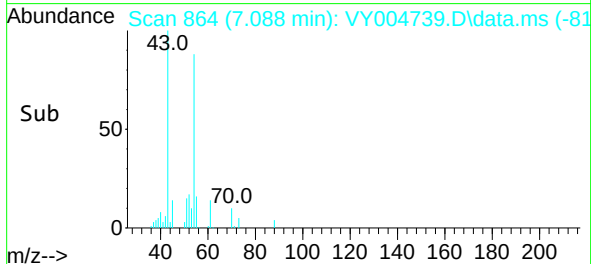
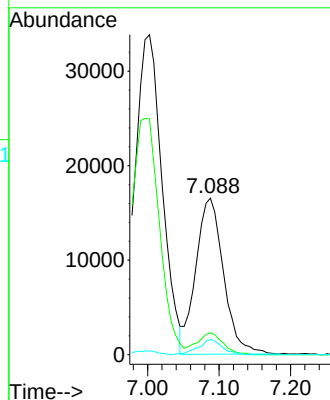
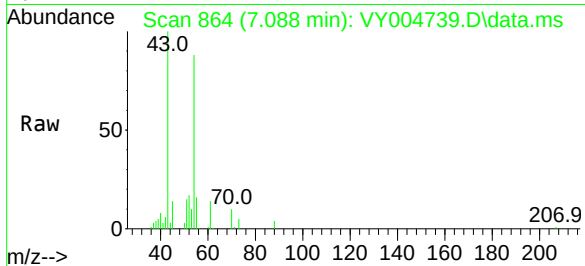
Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBSD01

Tgt Ion:	43	Resp:	44574
Ion	Ratio	Lower	Upper
43	100		
61	13.3	9.9	14.9
70	8.4	6.7	10.1



#38

Carbon Tetrachloride

Concen: 19.36 ug/l

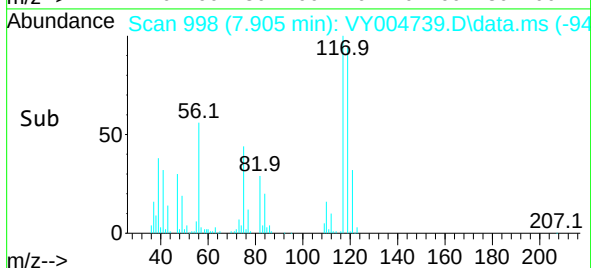
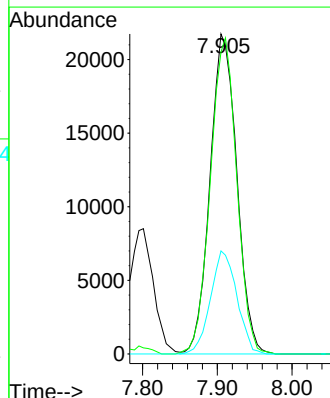
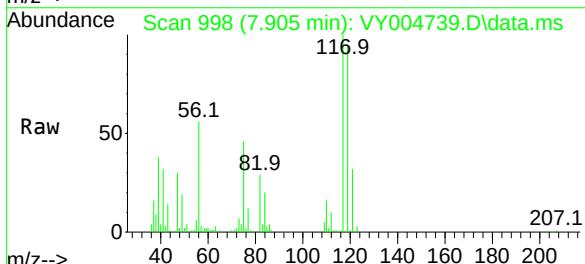
RT: 7.905 min Scan# 998

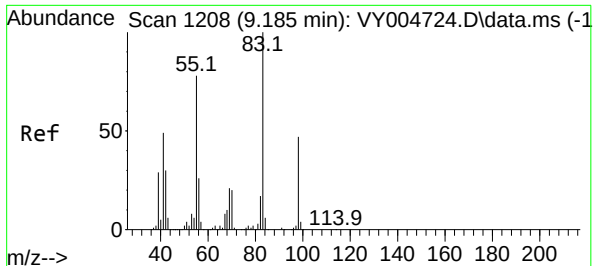
Delta R.T. -0.000 min

Lab File: VY004739.D

Acq: 11 May 2021 12:03

Tgt Ion:	117	Resp:	54123
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.3	114.5
121	32.2	23.0	34.6





#39

Methylcyclohexane

Concen: 19.50 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY004739.D

Acq: 11 May 2021 12:03

Tgt Ion: 83 Resp: 66151

Ion Ratio Lower Upper

83 100

55 76.4 62.6 94.0

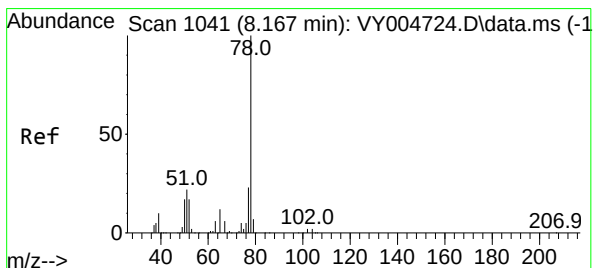
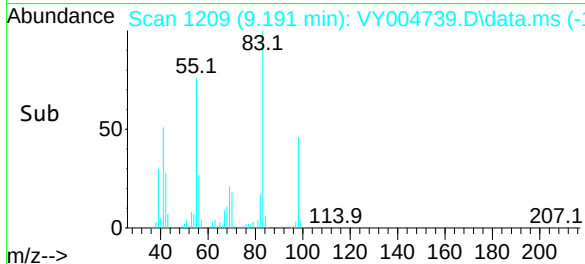
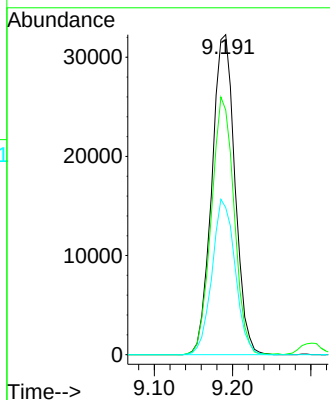
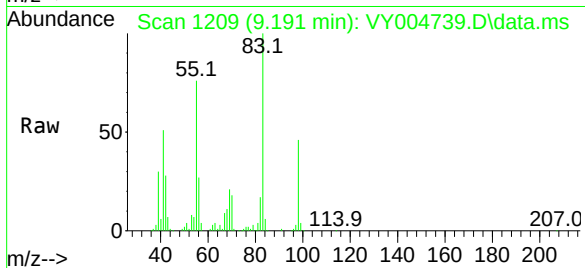
98 46.0 37.8 56.6

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBS01



#40

Benzene

Concen: 19.87 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VY004739.D

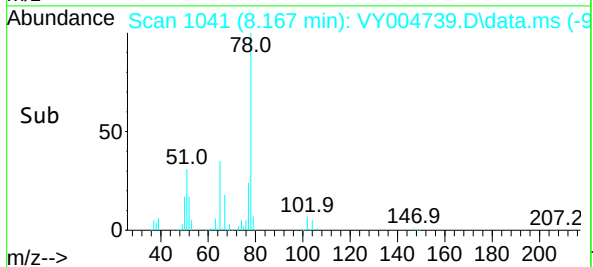
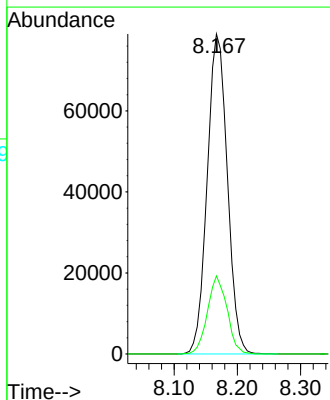
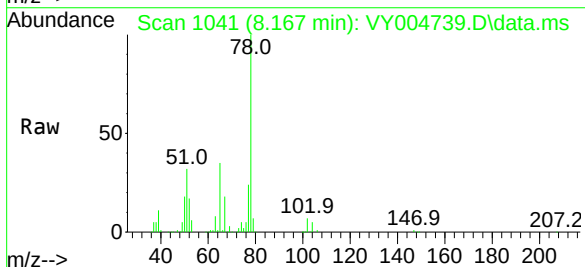
Acq: 11 May 2021 12:03

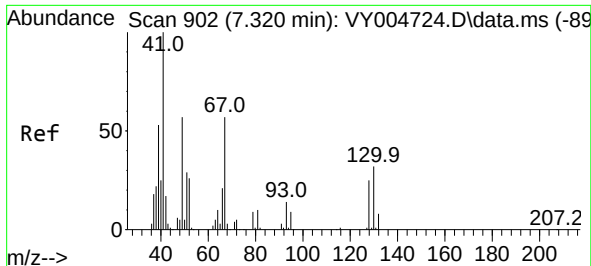
Tgt Ion: 78 Resp: 174691

Ion Ratio Lower Upper

78 100

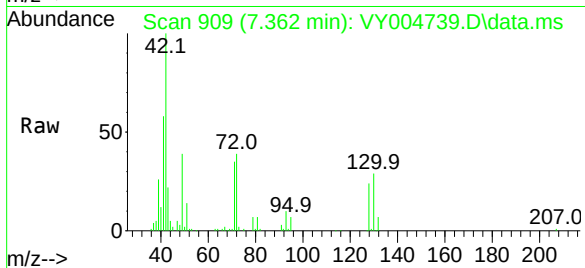
77 24.4 18.4 27.6



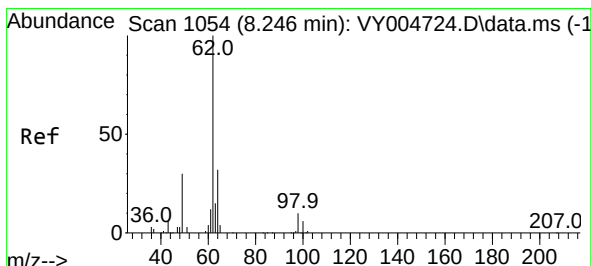
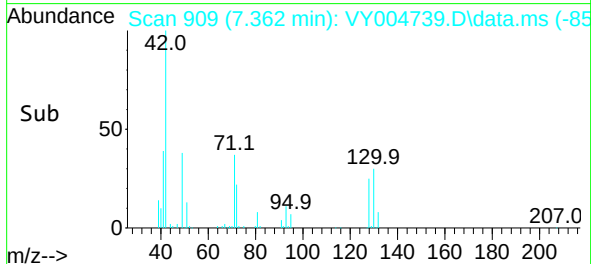
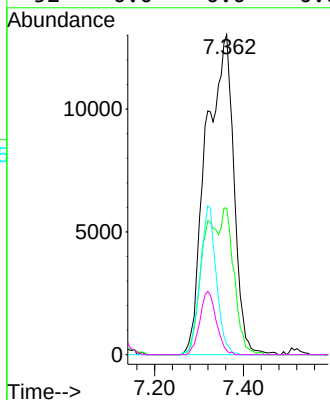


#41
Methacrylonitrile
Concen: 48.20 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.043 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

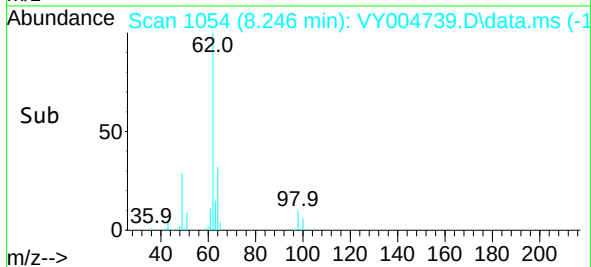
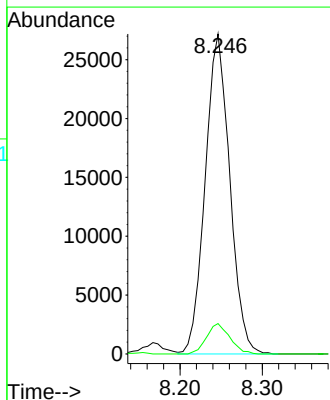
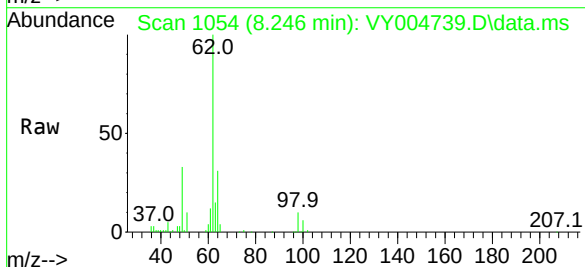


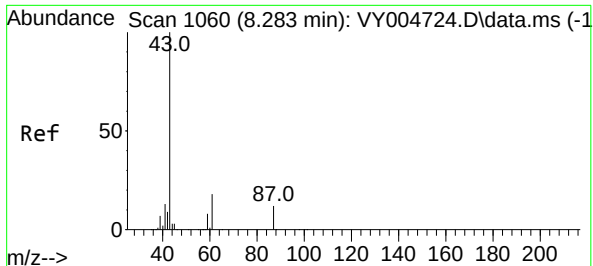
Tgt Ion:	41	Resp:	56138
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 20.34 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion:	62	Resp:	56472
Ion Ratio	Lower	Upper	
62	100		
98	9.0	0.0	18.2



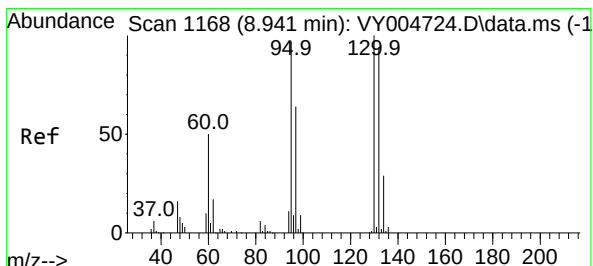
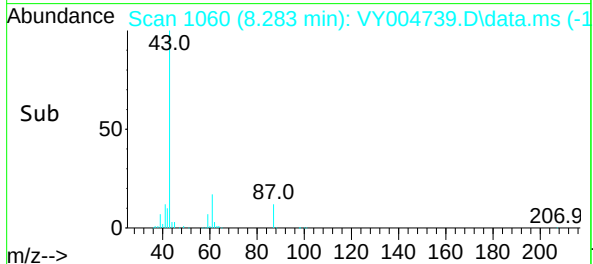
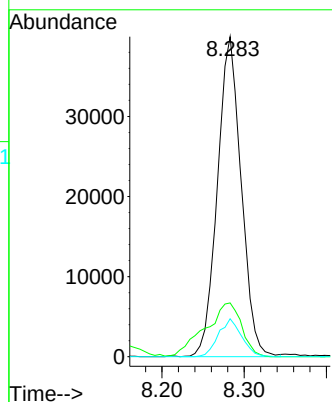
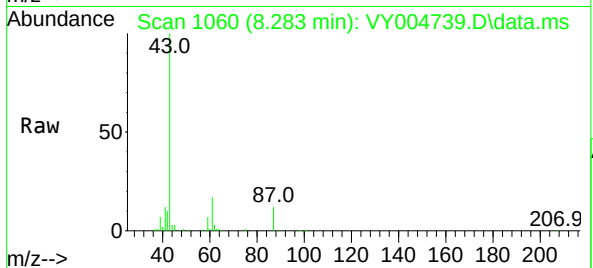


#43

Isopropyl Acetate
Concen: 20.30 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

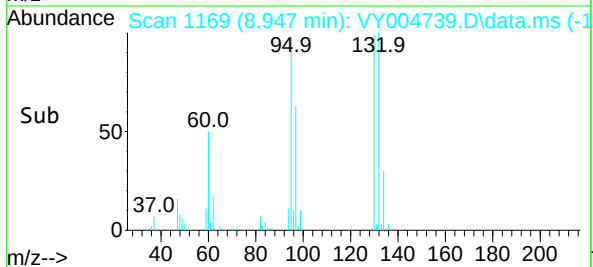
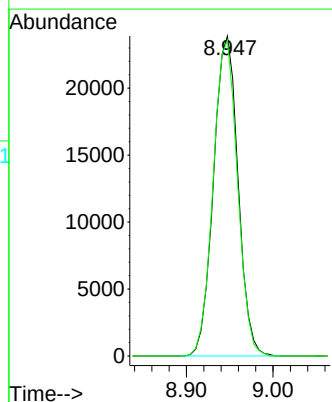
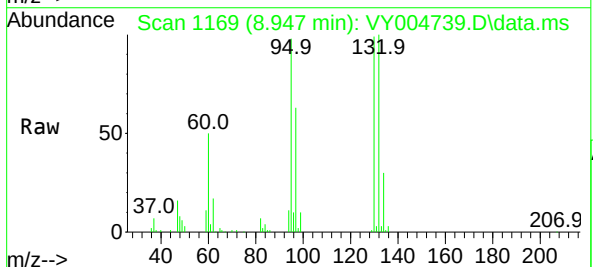
Tgt Ion:	43	Resp:	80312
Ion Ratio	Lower	Upper	
43	100		
61	25.7	20.3	30.5
87	11.5	9.2	13.8

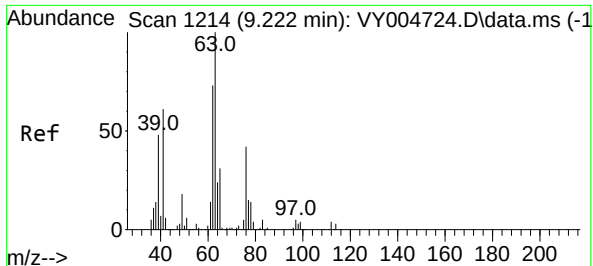


#44

Trichloroethene
Concen: 19.80 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion:	130	Resp:	46810
Ion Ratio	Lower	Upper	
130	100		
95	98.6	0.0	193.6



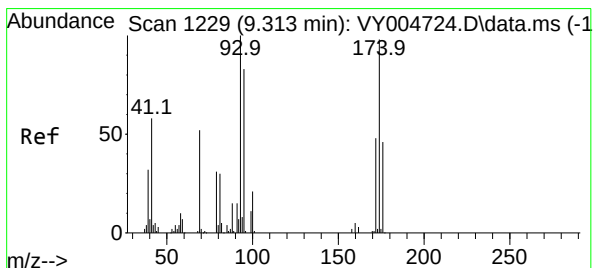
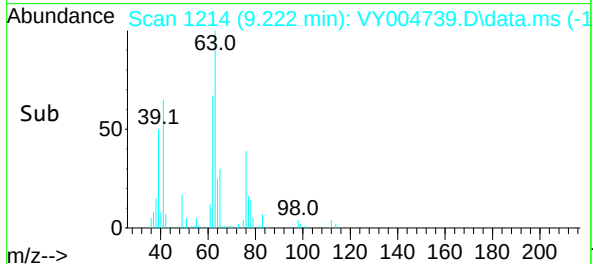
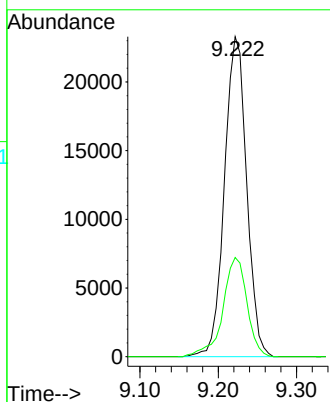
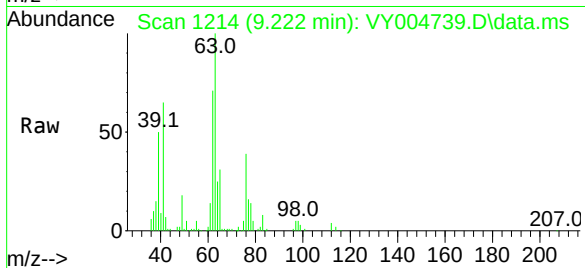


#45

1,2-Dichloropropane
Concen: 19.93 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

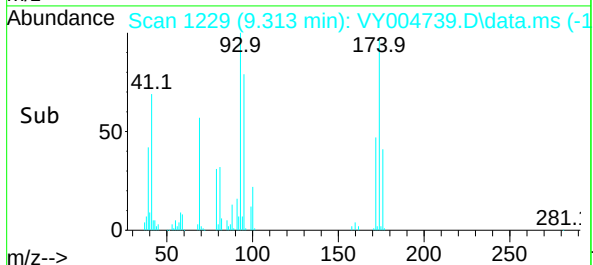
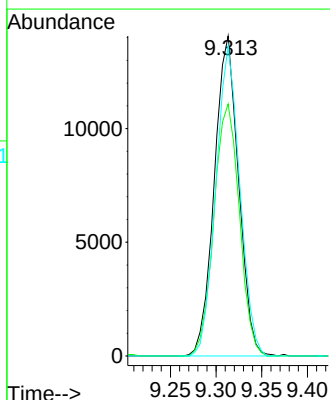
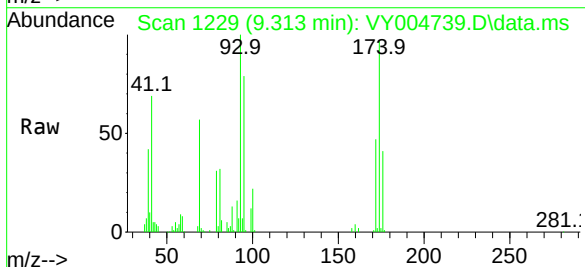
Tgt Ion: 63 Resp: 45853
Ion Ratio Lower Upper
63 100
65 31.0 25.0 37.4

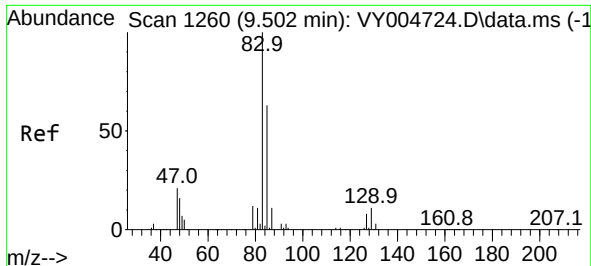


#46

Dibromomethane
Concen: 20.27 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion: 93 Resp: 25937
Ion Ratio Lower Upper
93 100
95 82.3 66.8 100.2
174 95.7 75.9 113.9

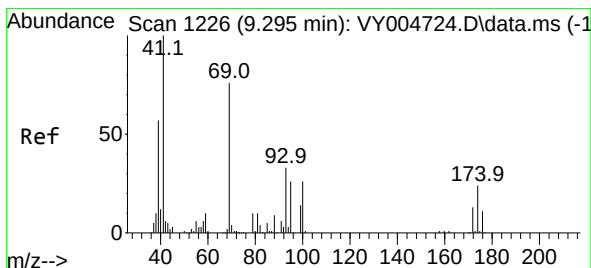
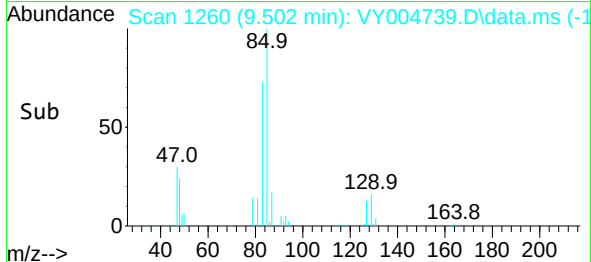
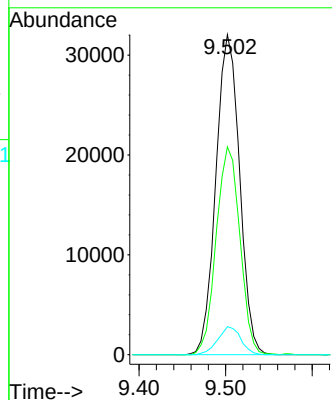
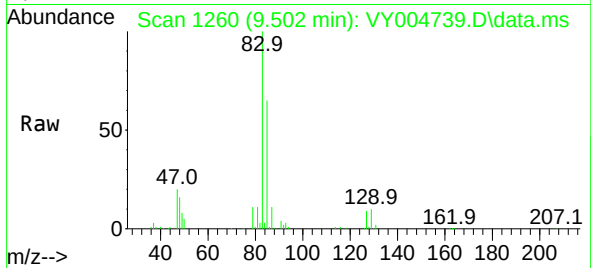




#47
Bromodichloromethane
Concen: 20.09 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

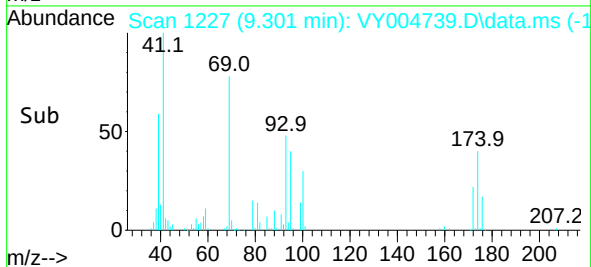
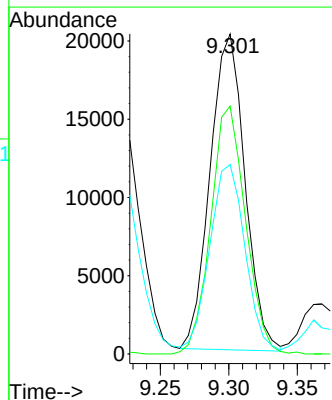
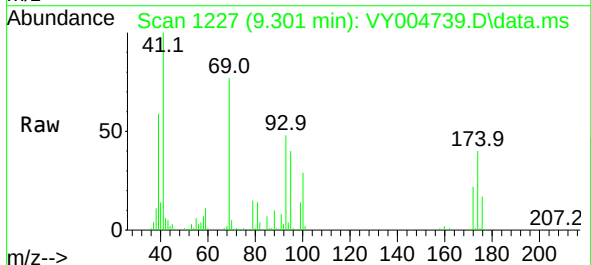
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

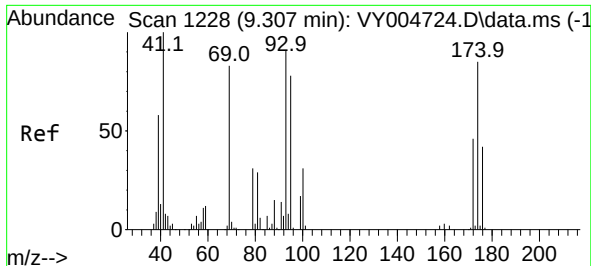
Tgt Ion: 83 Resp: 60958
Ion Ratio Lower Upper
83 100
85 65.0 50.4 75.6
127 8.7 6.6 9.8



#48
Methyl methacrylate
Concen: 19.81 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion: 41 Resp: 35666
Ion Ratio Lower Upper
41 100
69 78.3 62.0 93.0
39 61.9 48.4 72.6





#49

1,4-Dioxane

Concen: 392.88 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY004739.D

Acq: 11 May 2021 12:03

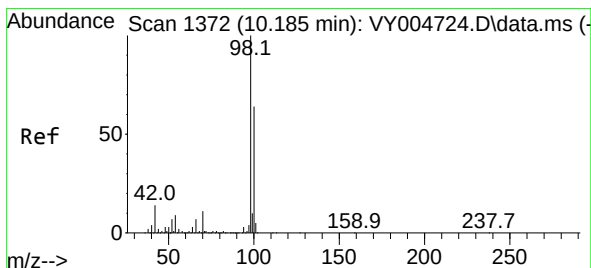
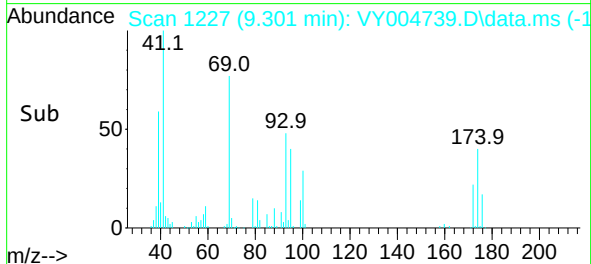
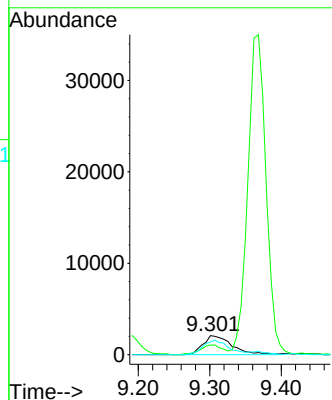
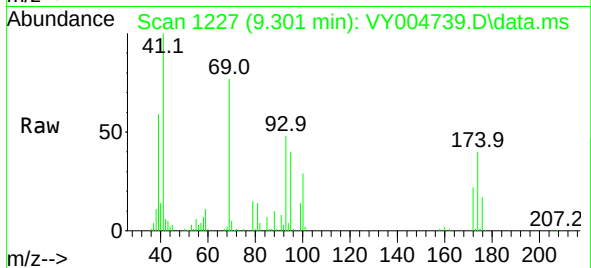
Tgt Ion: 88 Resp: 5918

Ion Ratio Lower Upper

88 100

43 39.0 32.1 48.1

58 65.4 64.2 96.4



#50

Toluene-d8

Concen: 51.14 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.000 min

Lab File: VY004739.D

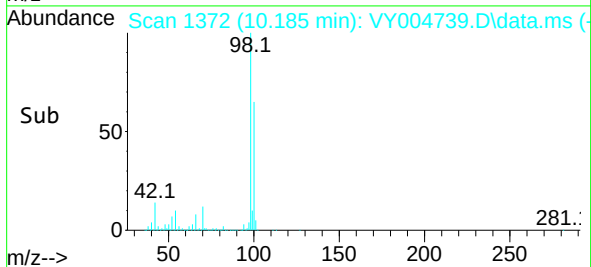
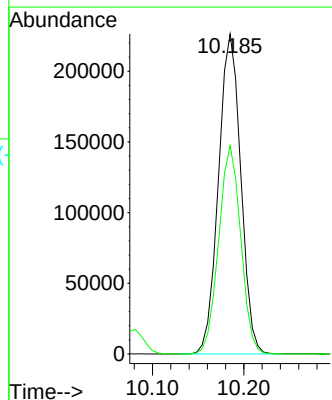
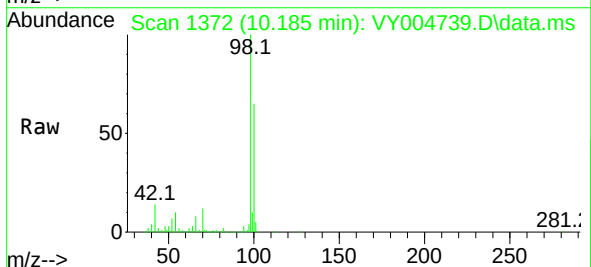
Acq: 11 May 2021 12:03

Tgt Ion: 98 Resp: 383797

Ion Ratio Lower Upper

98 100

100 64.3 51.5 77.3

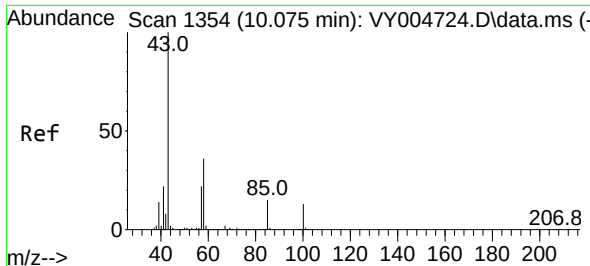


Instrument :

MSVOA_Y

ClientSampleId :

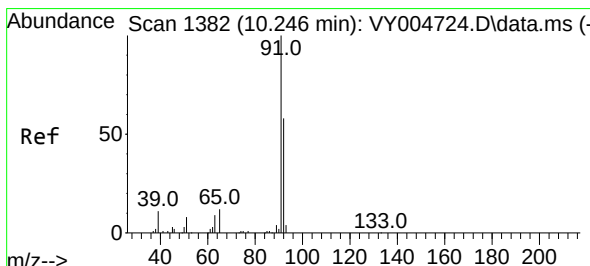
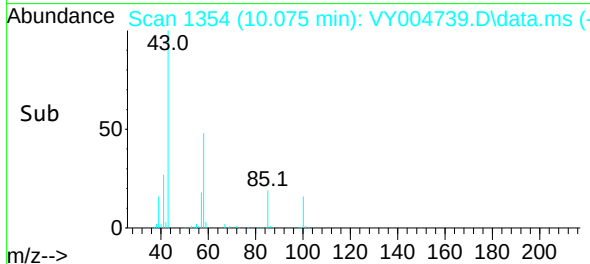
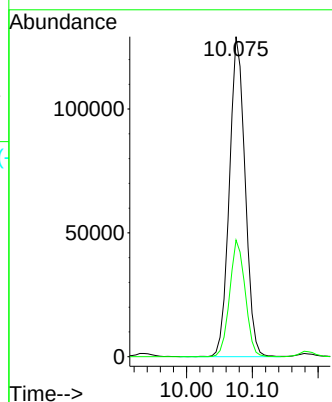
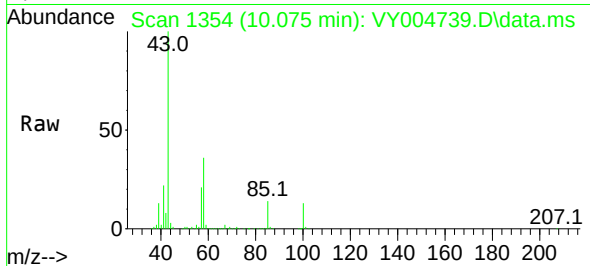
VY0511SBSD01



#51
4-Methyl-2-Pentanone
Concen: 101.03 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

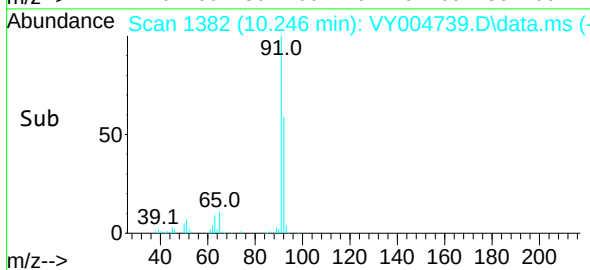
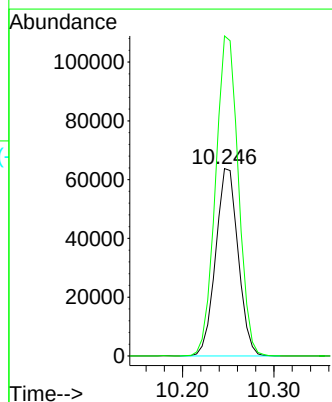
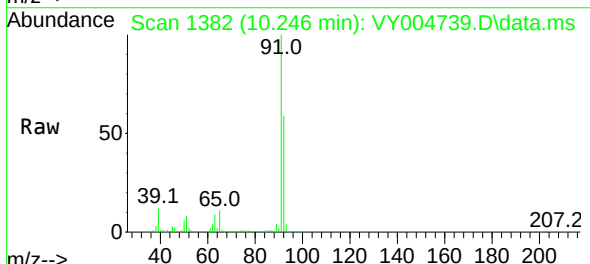
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

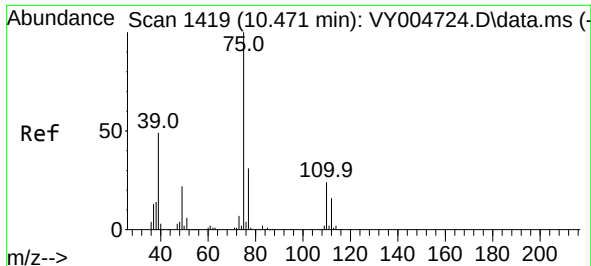
Tgt Ion: 43 Resp: 215078
Ion Ratio Lower Upper
43 100
58 35.8 28.7 43.1



#52
Toluene
Concen: 19.64 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion: 92 Resp: 109014
Ion Ratio Lower Upper
92 100
91 173.0 138.2 207.4

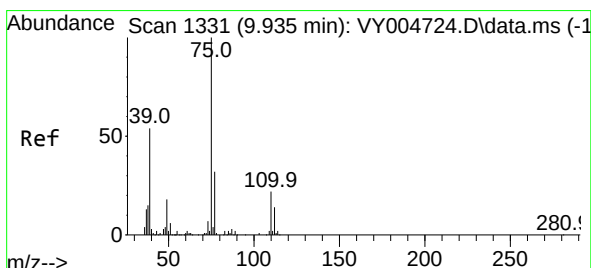
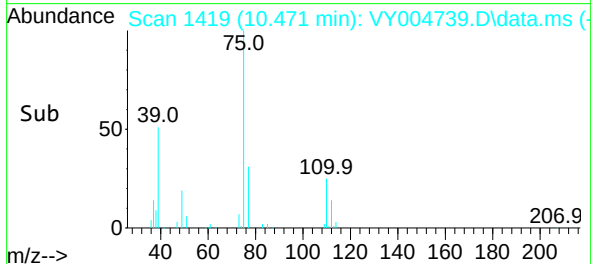
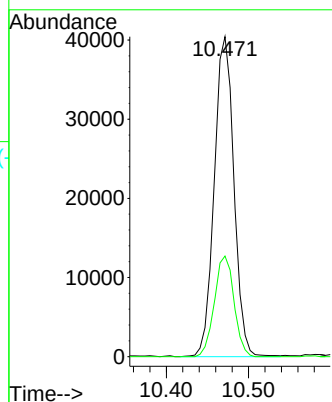
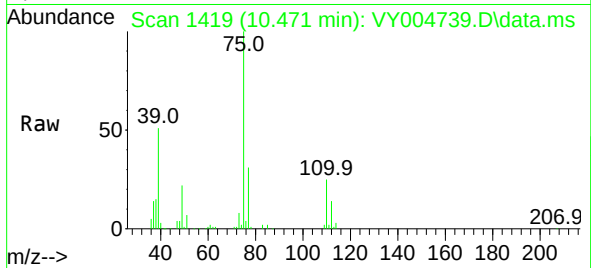




#53
t-1,3-Dichloropropene
Concen: 19.97 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

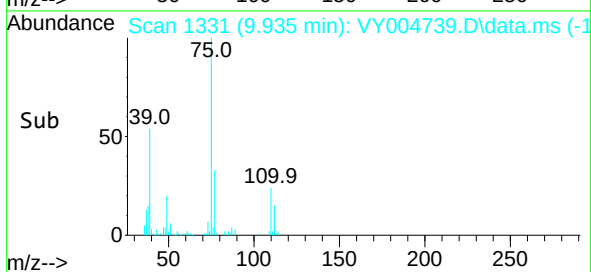
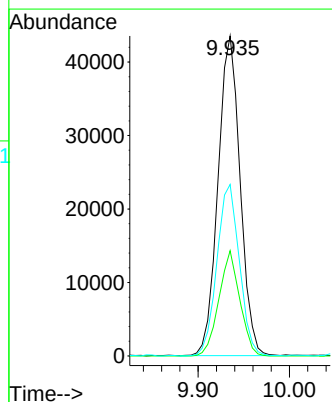
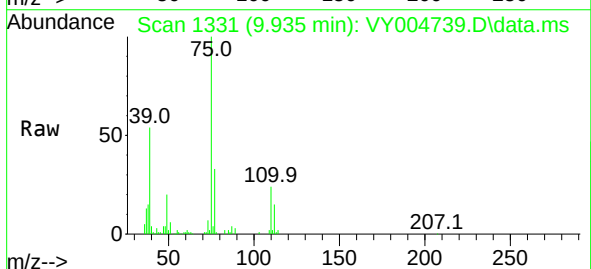
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

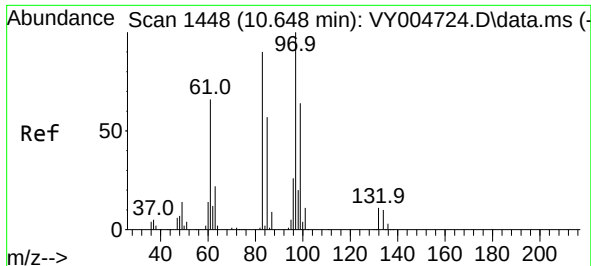
Tgt Ion: 75 Resp: 67121
Ion Ratio Lower Upper
75 100
77 31.4 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 19.57 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion: 75 Resp: 73218
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.0
39 53.6 43.2 64.8

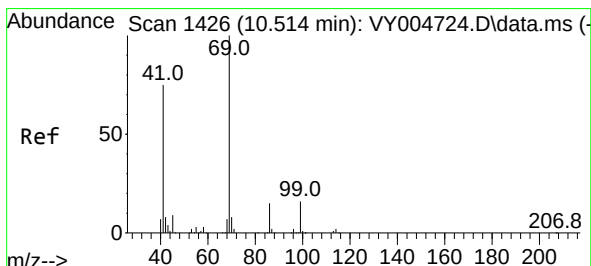
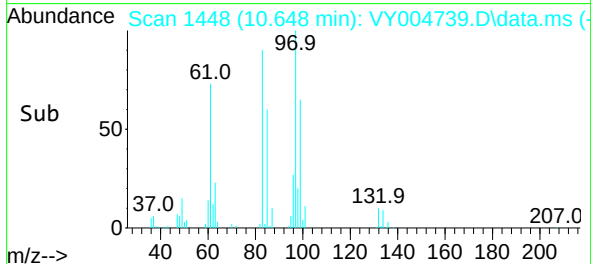
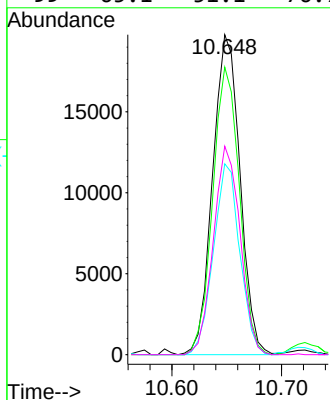
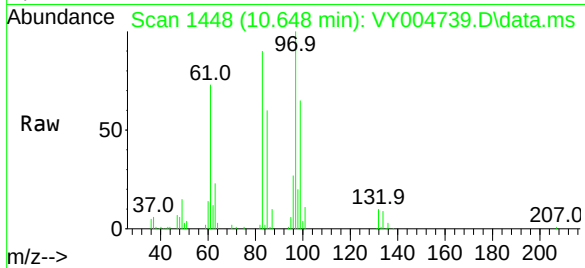




#55
1,1,2-Trichloroethane
Concen: 19.49 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

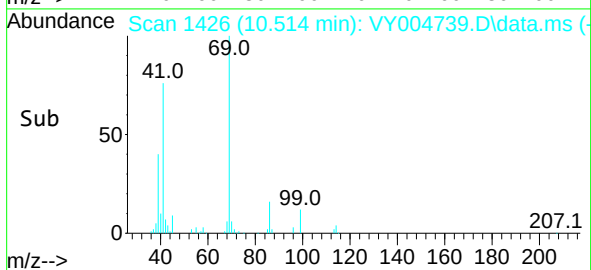
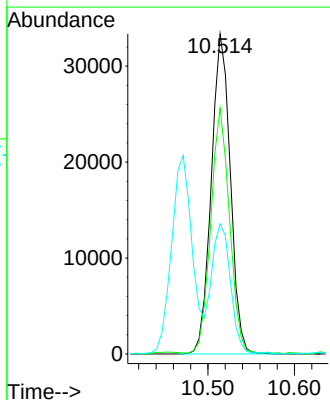
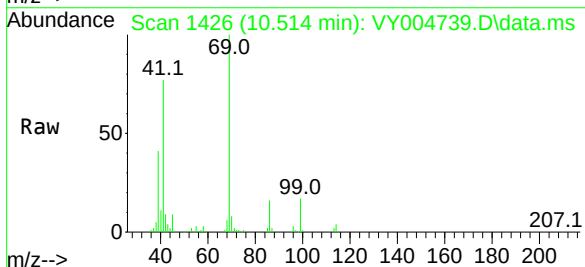
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

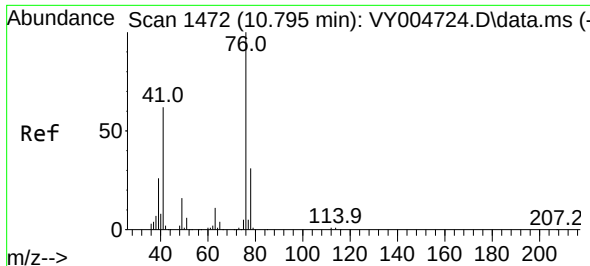
Tgt Ion:	97	Resp:	34312
Ion	Ratio	Lower	Upper
97	100		
83	89.8	71.9	107.9
85	59.6	45.8	68.6
99	65.1	51.1	76.7



#56
Ethyl methacrylate
Concen: 19.98 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion:	69	Resp:	50868
Ion	Ratio	Lower	Upper
69	100		
41	76.3	60.2	90.4
39	40.3	33.5	50.3

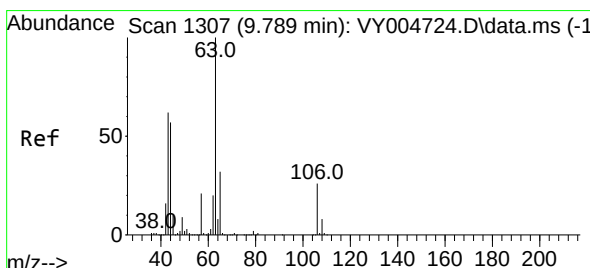
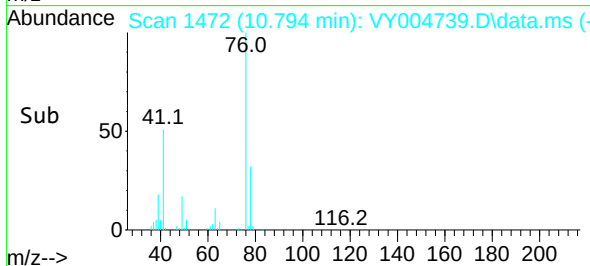
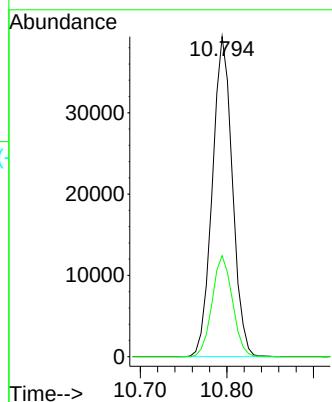
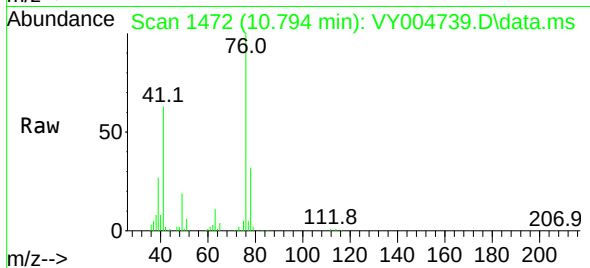




#57
1,3-Dichloropropane
Concen: 20.19 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

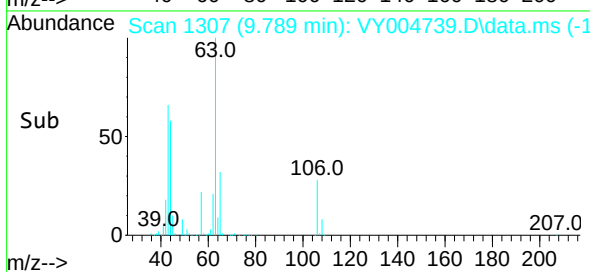
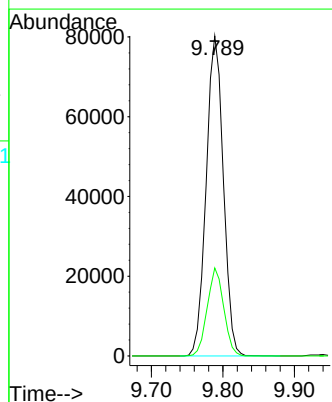
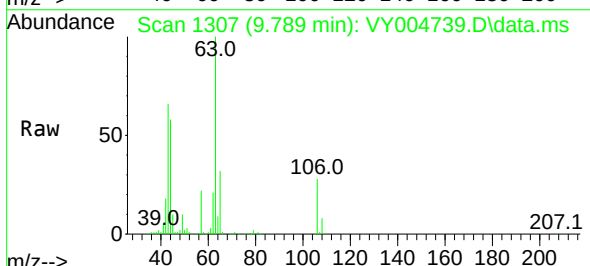
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

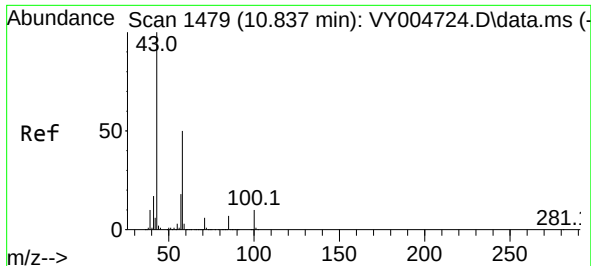
Tgt Ion: 76 Resp: 63185
Ion Ratio Lower Upper
76 100
78 32.0 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 101.74 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion: 63 Resp: 133701
Ion Ratio Lower Upper
63 100
106 26.4 20.9 31.3

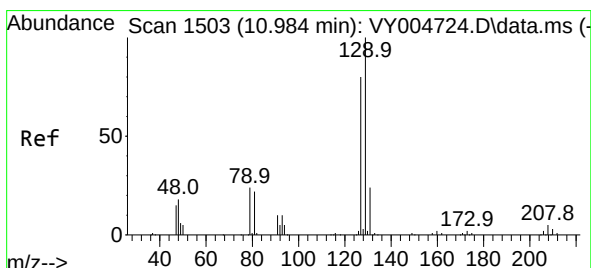
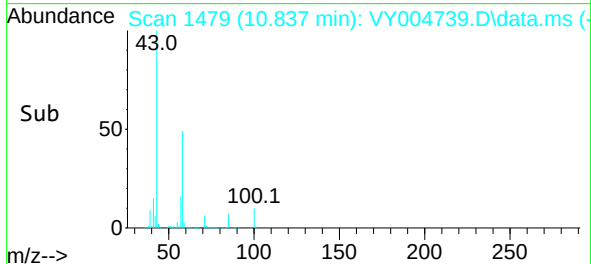
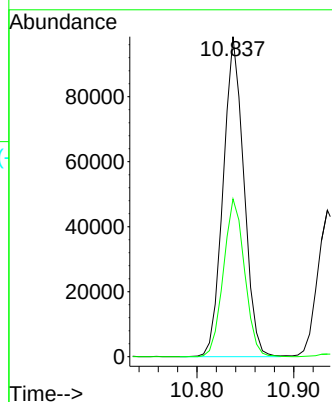
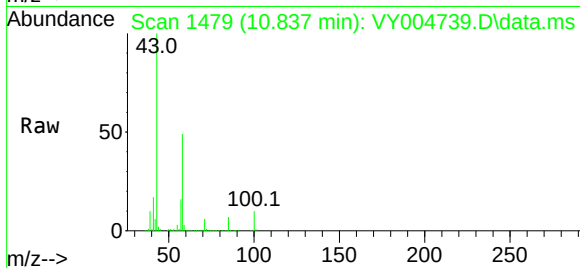




#59
2-Hexanone
Concen: 101.40 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

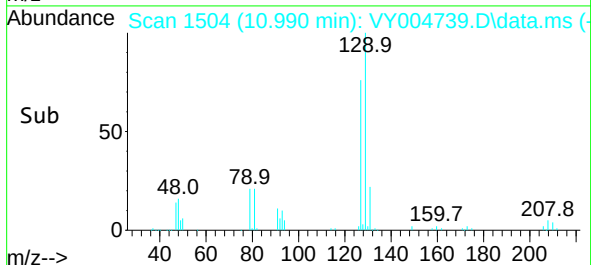
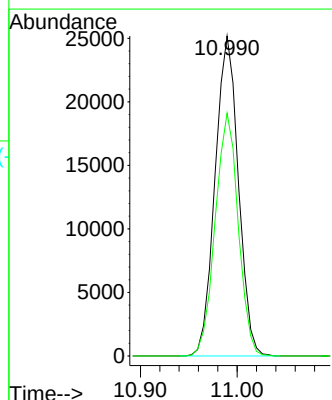
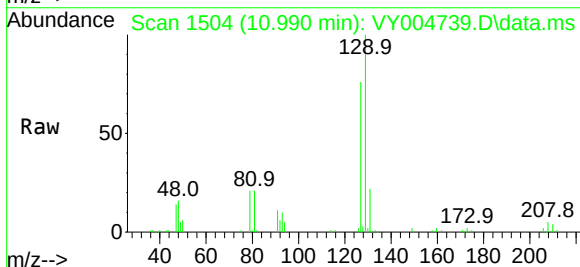
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

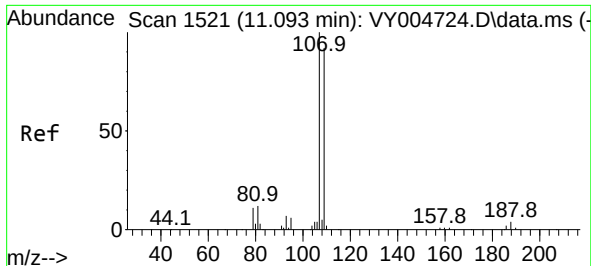
Tgt Ion: 43 Resp: 146276
Ion Ratio Lower Upper
43 100
58 50.3 24.9 74.8



#60
Dibromochloromethane
Concen: 20.08 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion: 129 Resp: 42033
Ion Ratio Lower Upper
129 100
127 74.9 39.4 118.1

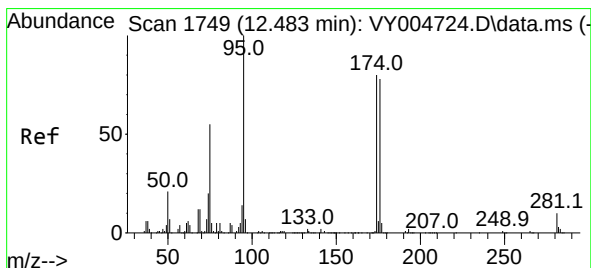
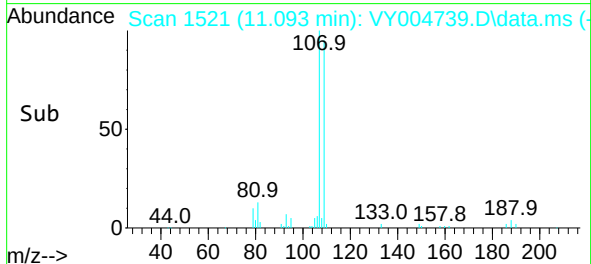
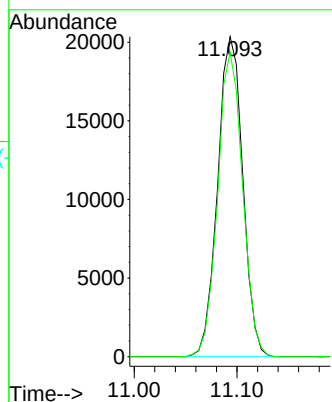
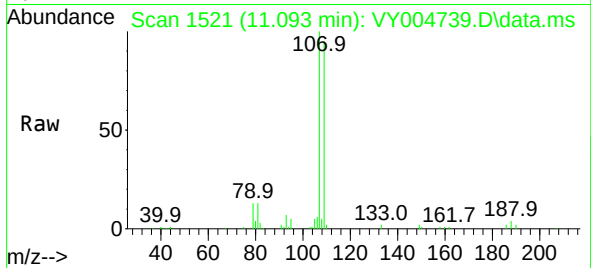




#61
1,2-Dibromoethane
Concen: 20.32 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

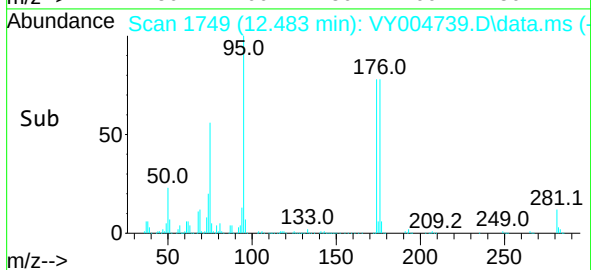
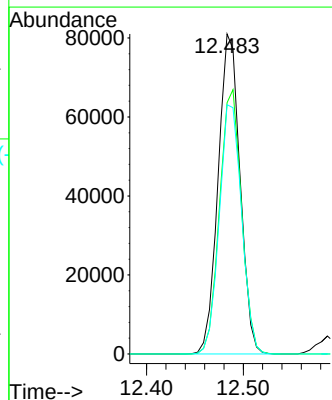
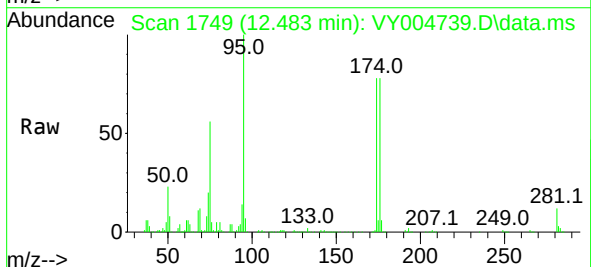
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

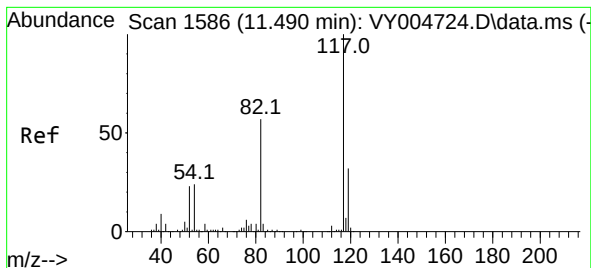
Tgt Ion:107 Resp: 34492
Ion Ratio Lower Upper
107 100
109 94.5 73.8 110.6



#62
4-Bromofluorobenzene
Concen: 50.16 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion: 95 Resp: 127064
Ion Ratio Lower Upper
95 100
174 82.5 0.0 164.2
176 79.4 0.0 159.0

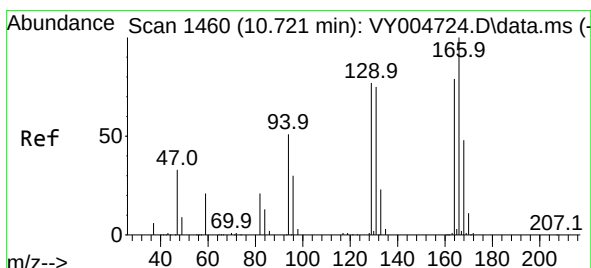
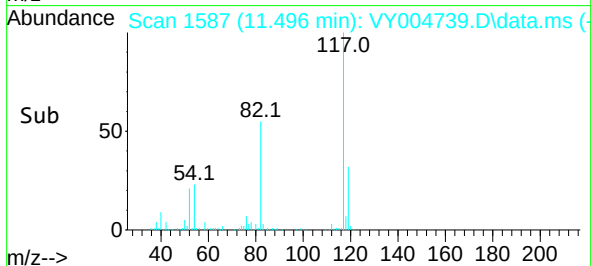
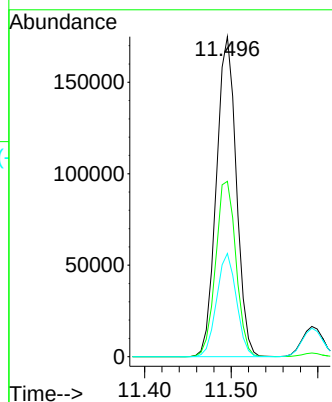
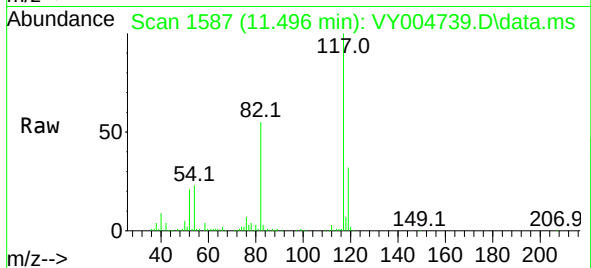




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

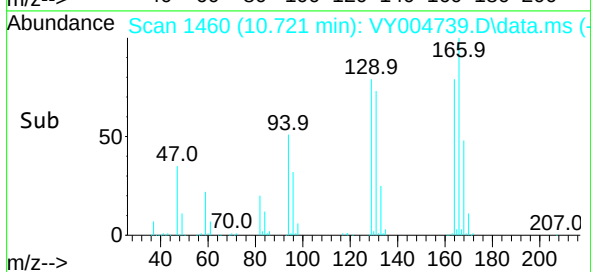
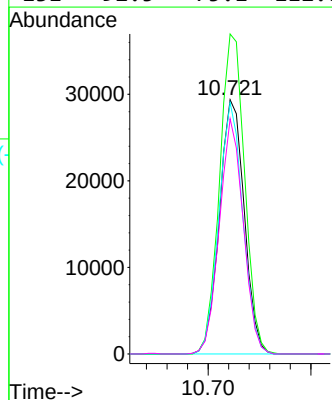
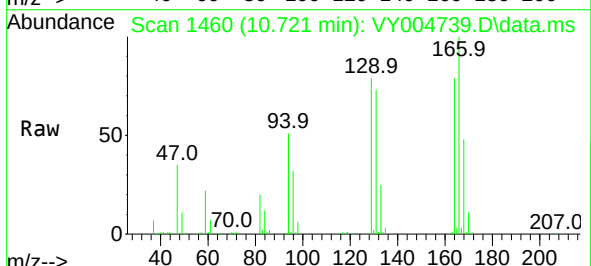
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

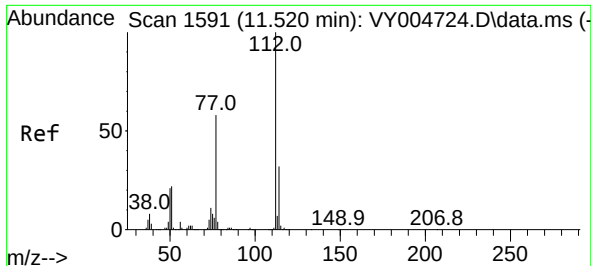
Tgt Ion:117 Resp: 279737
Ion Ratio Lower Upper
117 100
82 54.8 45.4 68.2
119 32.3 25.8 38.6



#64
Tetrachloroethene
Concen: 19.45 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion:164 Resp: 49151
Ion Ratio Lower Upper
164 100
166 125.8 100.8 151.2
129 98.8 77.5 116.3
131 92.5 75.1 112.7

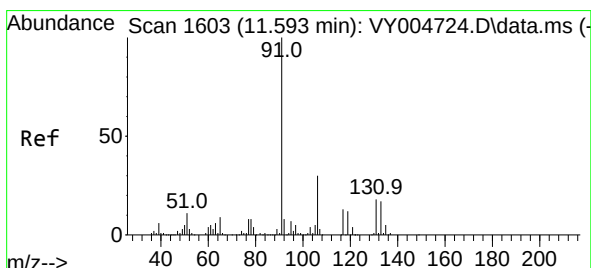
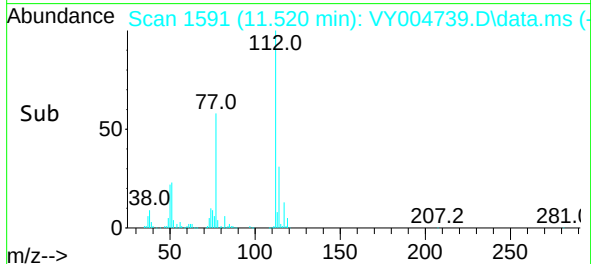
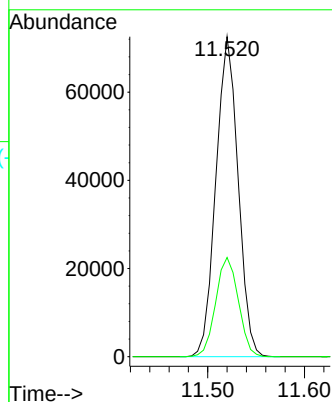
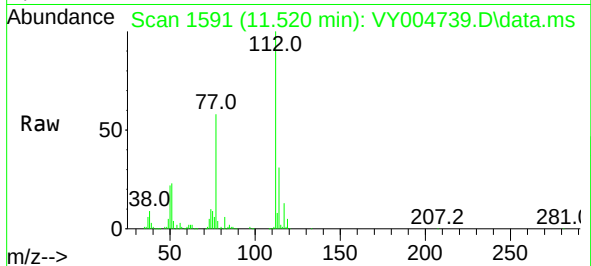




#65
Chlorobenzene
Concen: 20.05 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

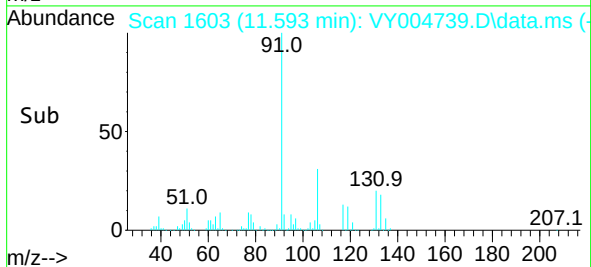
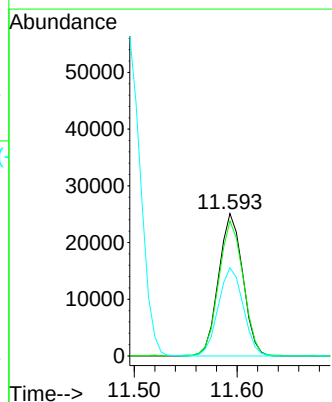
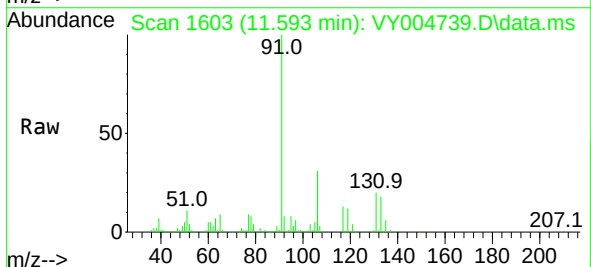
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

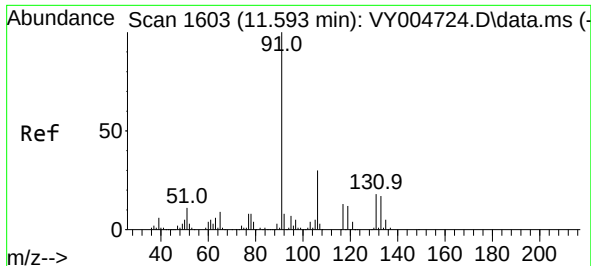
Tgt Ion:112 Resp: 115416
Ion Ratio Lower Upper
112 100
114 31.0 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.56 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion:131 Resp: 40944
Ion Ratio Lower Upper
131 100
133 96.8 47.9 143.7
119 63.8 32.8 98.4

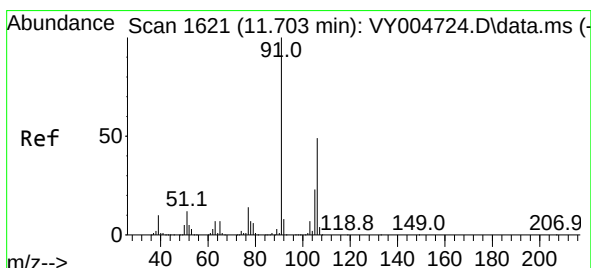
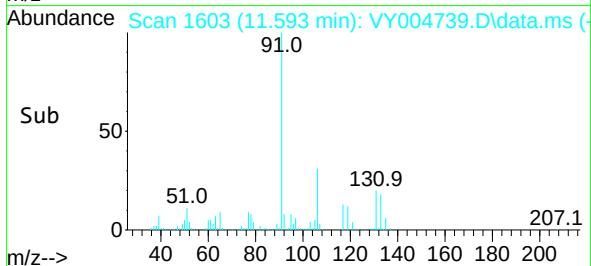
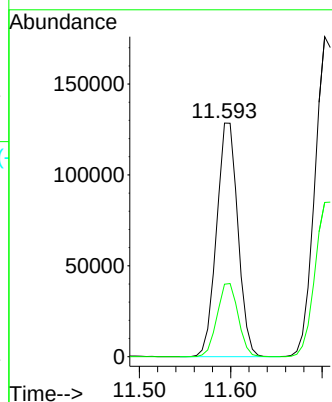
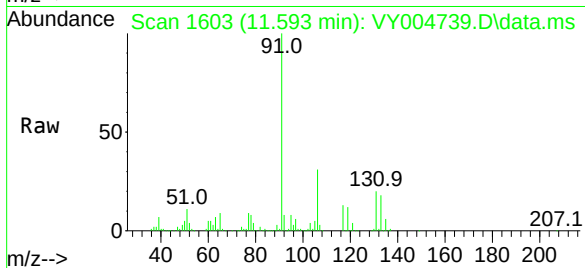




#67
Ethyl Benzene
Concen: 19.48 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

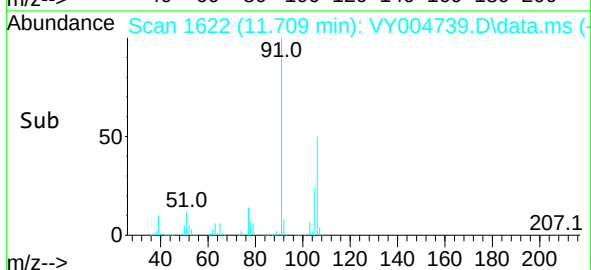
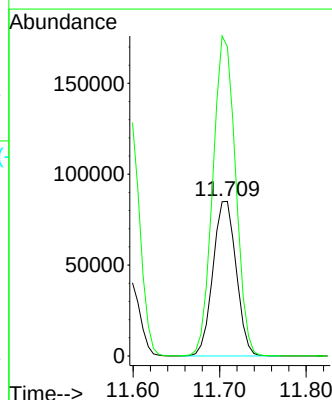
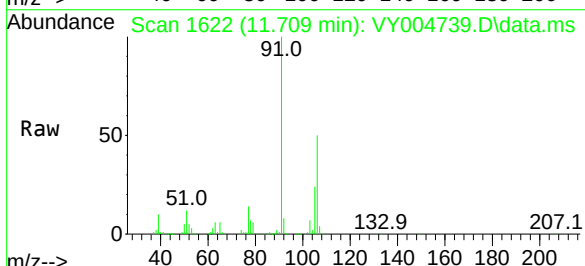
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

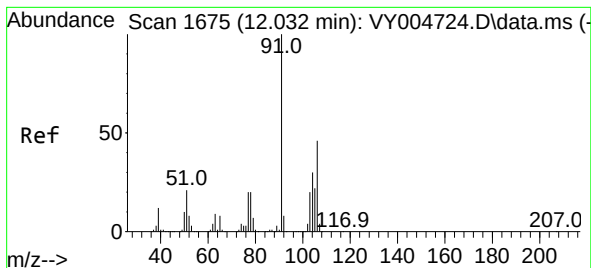
Tgt Ion: 91 Resp: 208385
Ion Ratio Lower Upper
91 100
106 31.0 24.0 36.0



#68
m/p-Xylenes
Concen: 39.44 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion: 106 Resp: 158527
Ion Ratio Lower Upper
106 100
91 202.7 163.6 245.4

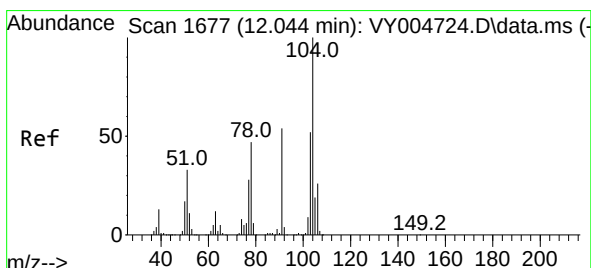
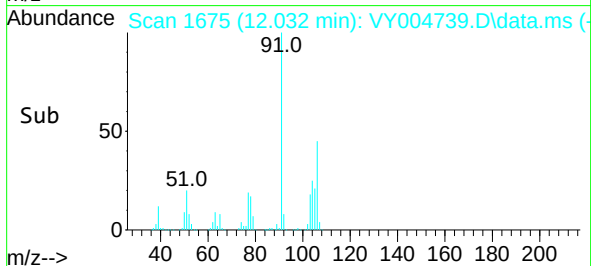
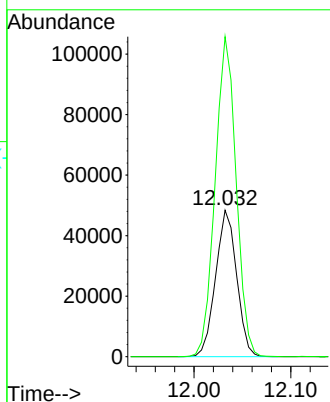
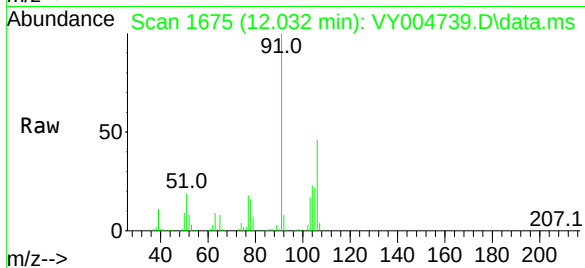




#69
o-Xylene
Concen: 19.45 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

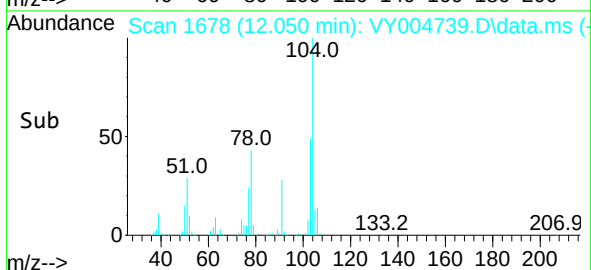
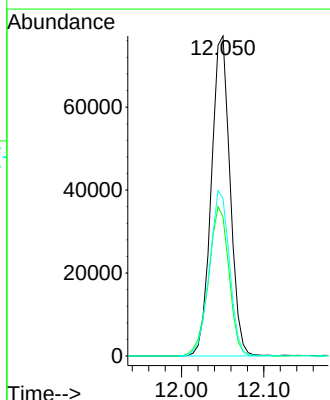
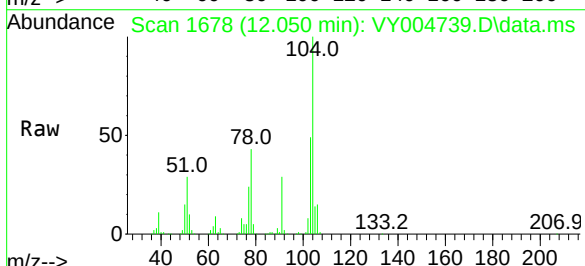
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS01

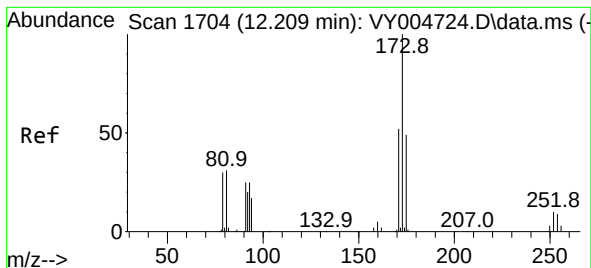
Tgt Ion:106 Resp: 73073
Ion Ratio Lower Upper
106 100
91 218.3 108.9 326.7



#70
Styrene
Concen: 19.42 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion:104 Resp: 122296
Ion Ratio Lower Upper
104 100
78 50.9 40.3 60.5
103 55.1 44.2 66.4





#71

Bromoform

Concen: 19.73 ug/l

RT: 12.215 min Scan# 1705

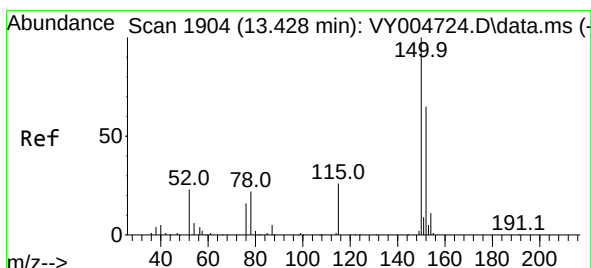
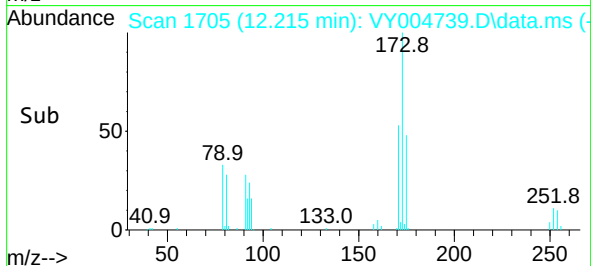
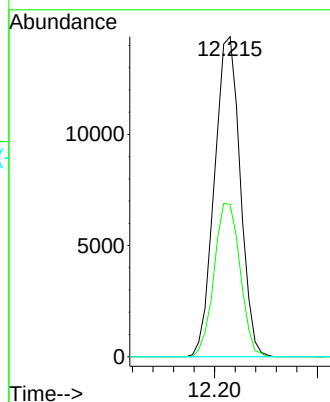
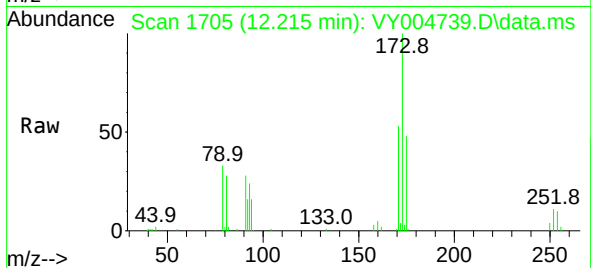
Delta R.T. 0.006 min

Lab File: VY004739.D

Acq: 11 May 2021 12:03

Tgt Ion:173	Resp:	25015
Ion Ratio	Lower	Upper
173	100	
175	48.4	24.1 72.2
254	0.0	0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

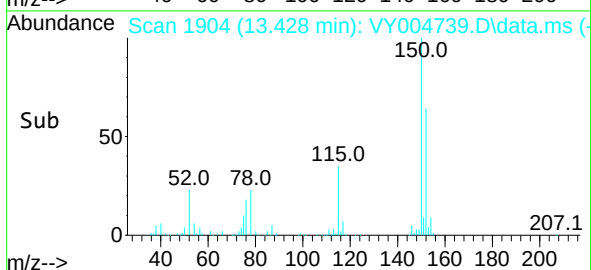
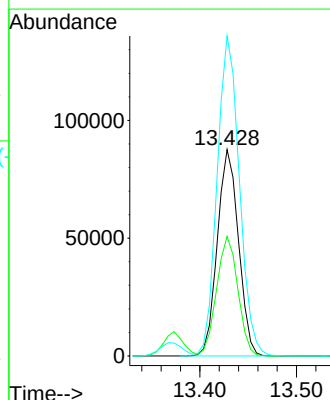
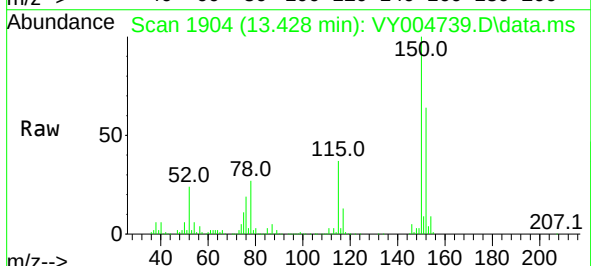
RT: 13.428 min Scan# 1904

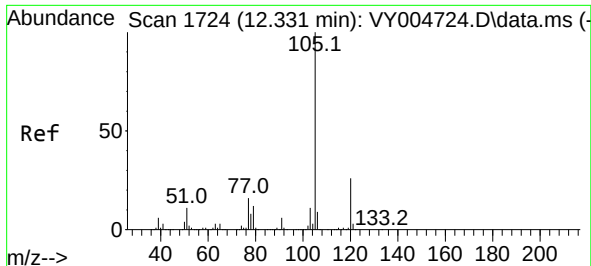
Delta R.T. -0.000 min

Lab File: VY004739.D

Acq: 11 May 2021 12:03

Tgt Ion:152	Resp:	132942
Ion Ratio	Lower	Upper
152	100	
115	58.1	29.4 88.3
150	163.2	0.0 349.8

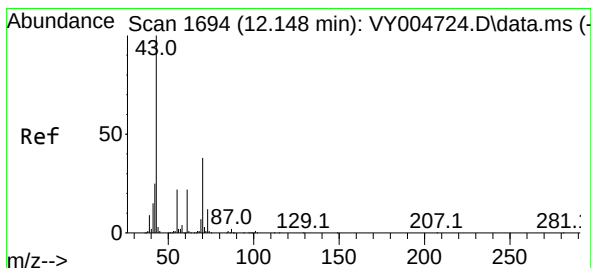
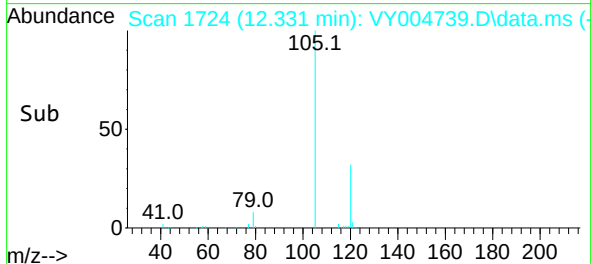
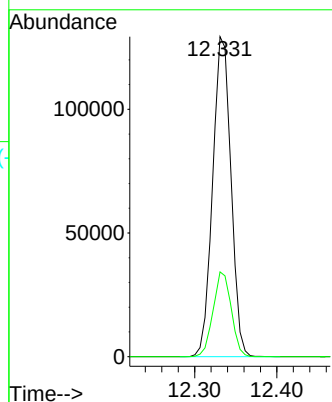
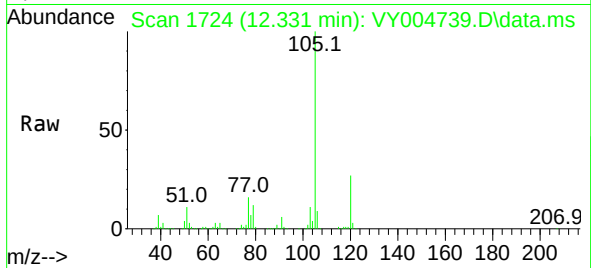




#73
Isopropylbenzene
Concen: 19.93 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

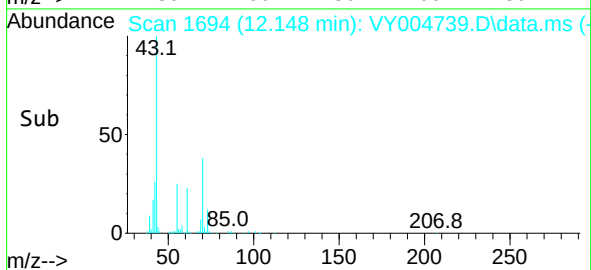
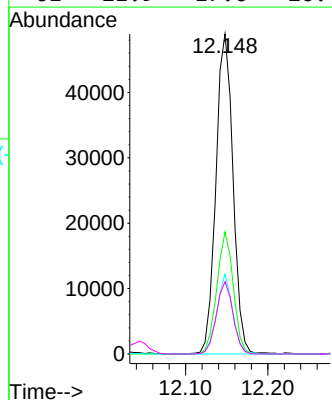
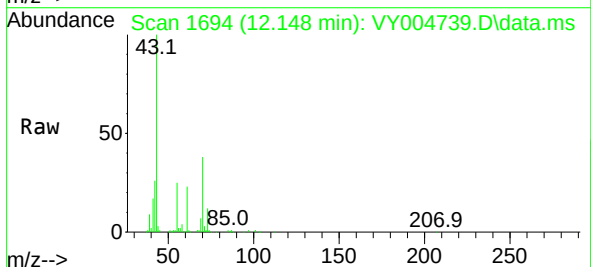
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

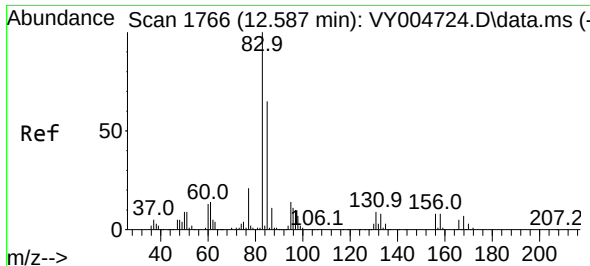
Tgt Ion:105 Resp: 199911
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1



#74
N-ethyl acetate
Concen: 19.96 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion: 43 Resp: 70771
Ion Ratio Lower Upper
43 100
70 36.8 30.2 45.2
55 23.0 17.8 26.8
61 21.9 17.6 26.4

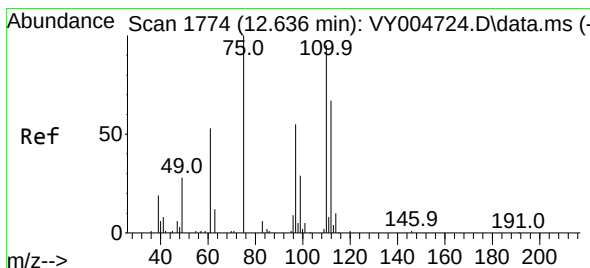
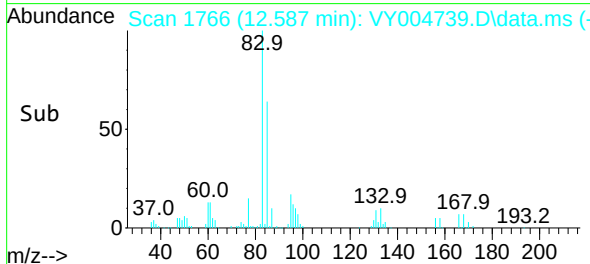
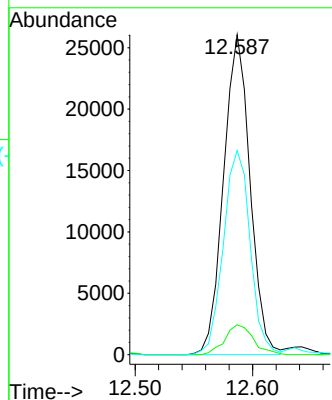
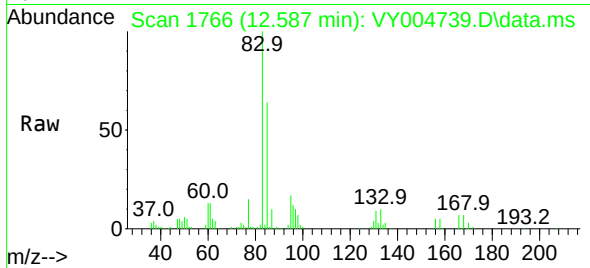




#75
1,1,2,2-Tetrachloroethane
Concen: 20.39 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

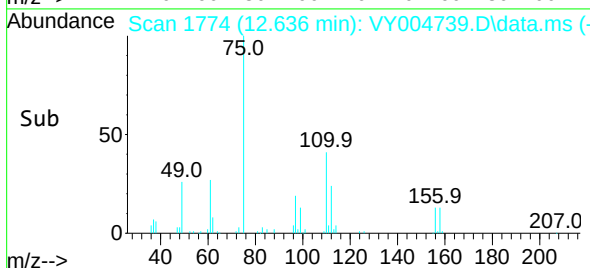
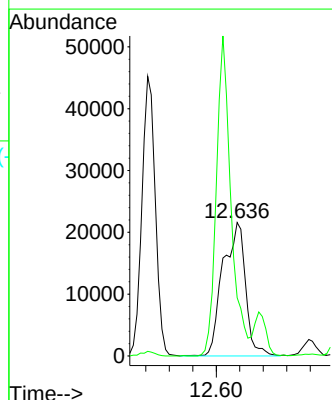
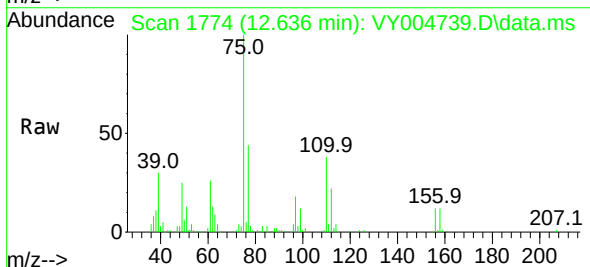
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

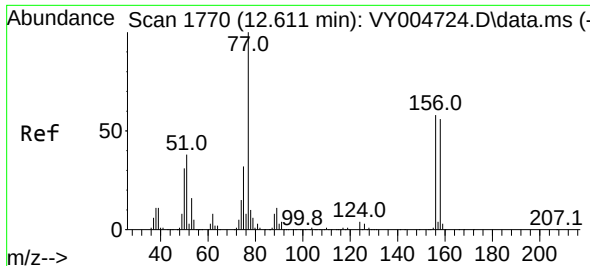
Tgt Ion: 83 Resp: 40815
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 64.5 32.1 96.5



#76
1,2,3-Trichloropropane
Concen: 41.11 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion: 75 Resp: 58049
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

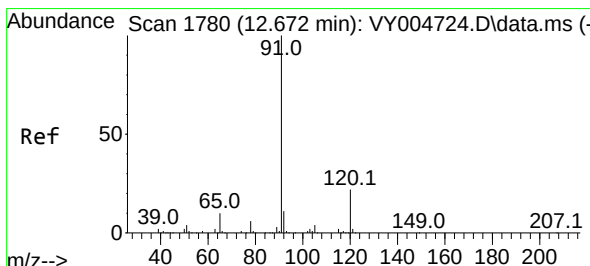
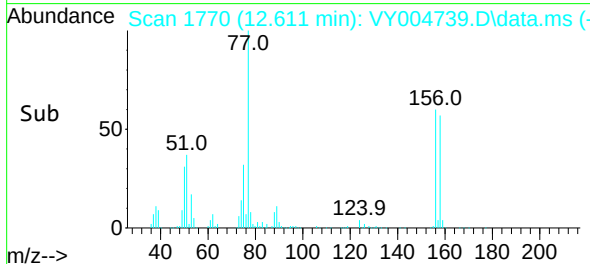
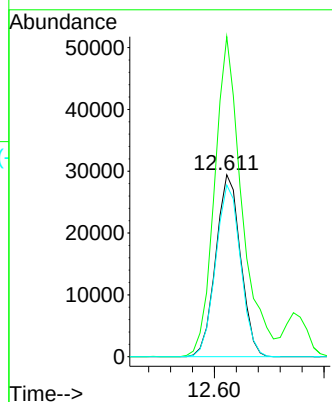
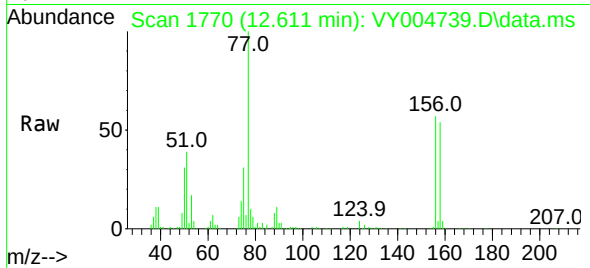




#77
Bromobenzene
Concen: 20.43 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

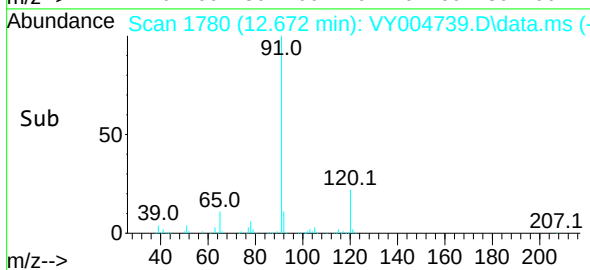
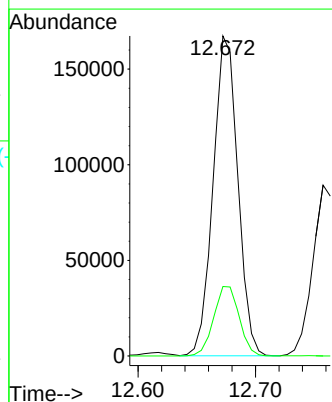
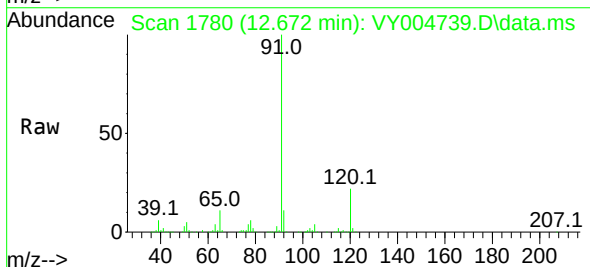
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

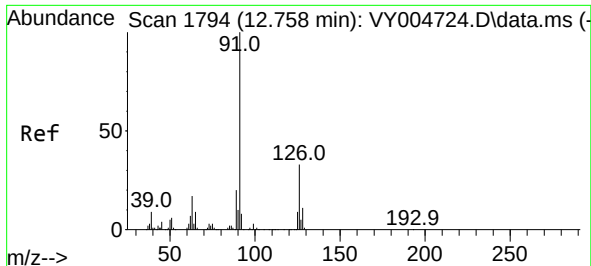
Tgt Ion:156 Resp: 46266
Ion Ratio Lower Upper
156 100
77 192.7 100.6 301.9
158 95.0 48.8 146.3



#78
n-propylbenzene
Concen: 19.95 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion: 91 Resp: 244222
Ion Ratio Lower Upper
91 100
120 22.4 11.1 33.3

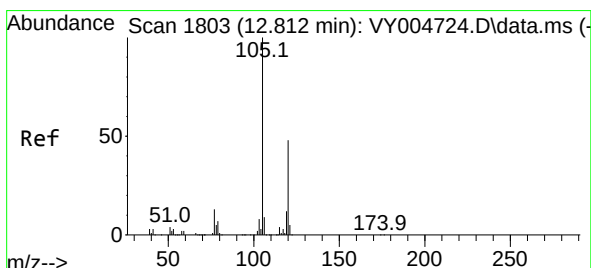
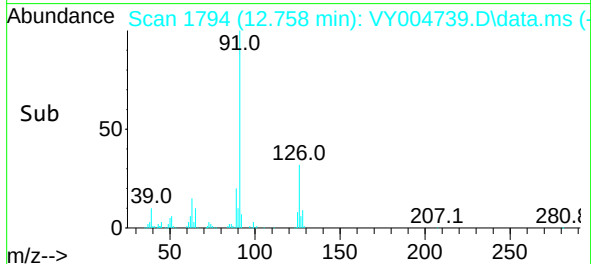
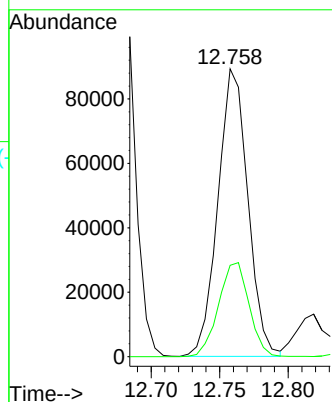
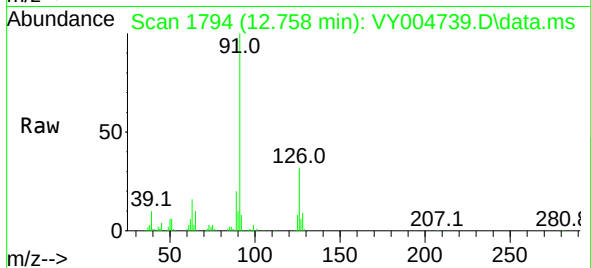




#79
2-Chlorotoluene
Concen: 20.25 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

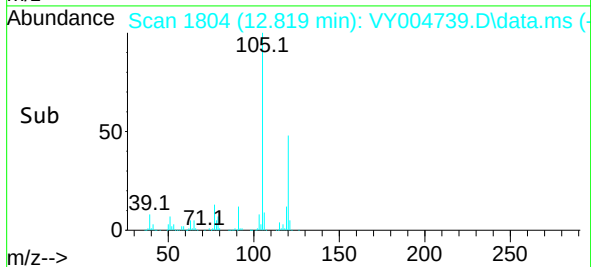
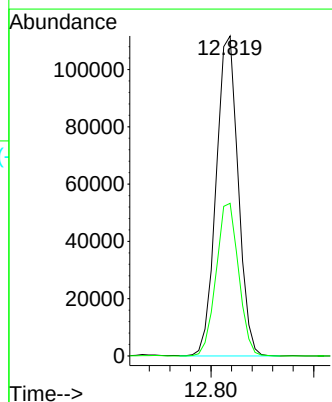
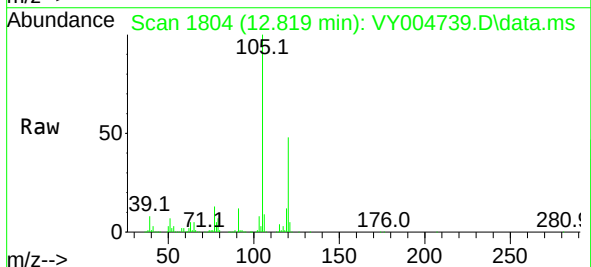
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

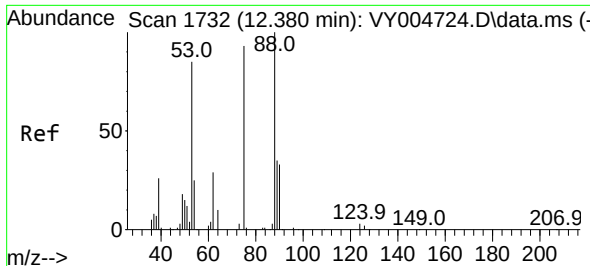
Tgt Ion: 91 Resp: 136003
Ion Ratio Lower Upper
91 100
126 33.3 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 19.91 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

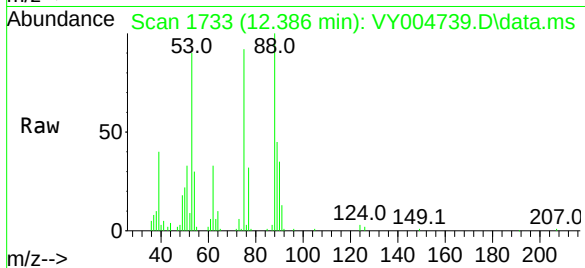
Tgt Ion: 105 Resp: 165812
Ion Ratio Lower Upper
105 100
120 48.8 24.0 72.0



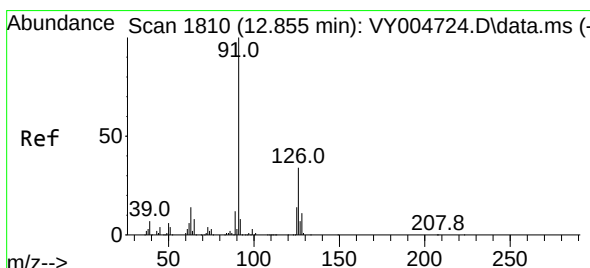
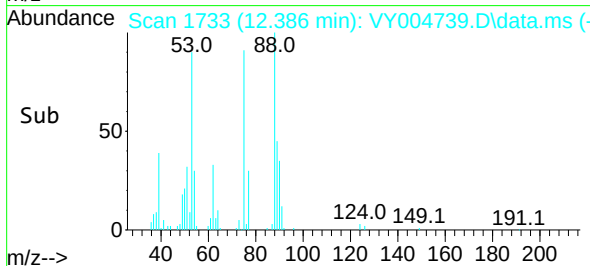
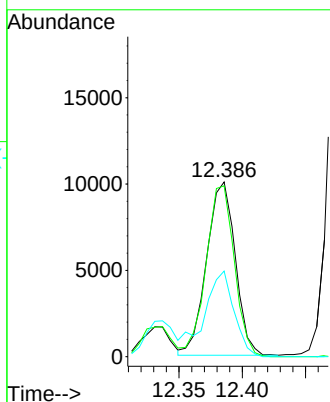


#81
trans-1,4-Dichloro-2-butene
Concen: 19.42 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

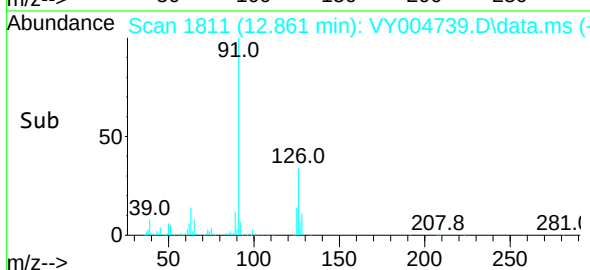
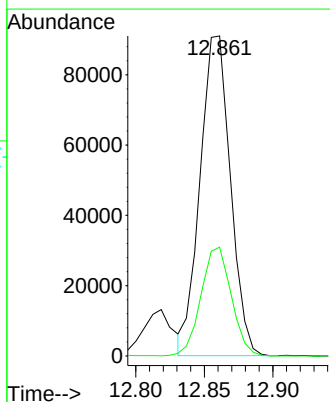
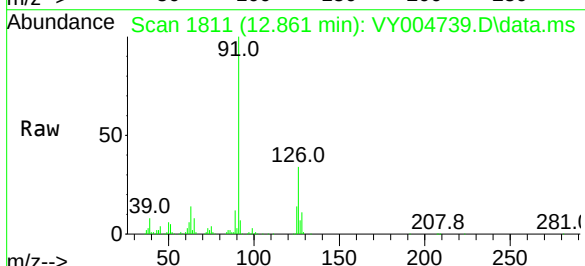


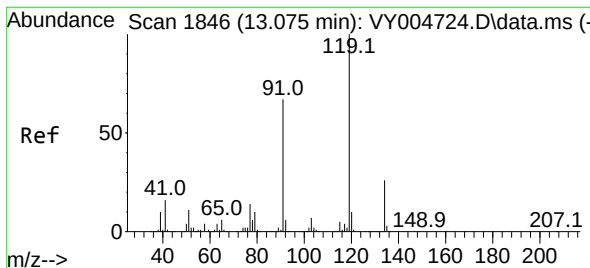
Tgt Ion: 75 Resp: 15811
Ion Ratio Lower Upper
75 100
53 97.9 73.9 110.9
89 45.3 35.5 53.3



#82
4-Chlorotoluene
Concen: 20.15 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion: 91 Resp: 140536
Ion Ratio Lower Upper
91 100
126 33.9 16.8 50.3

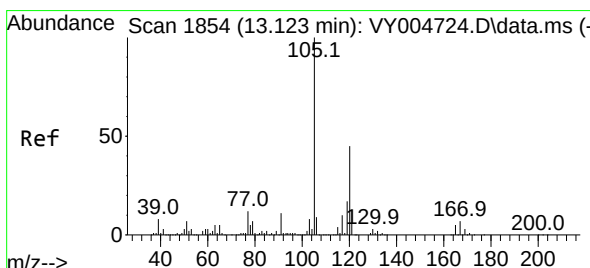
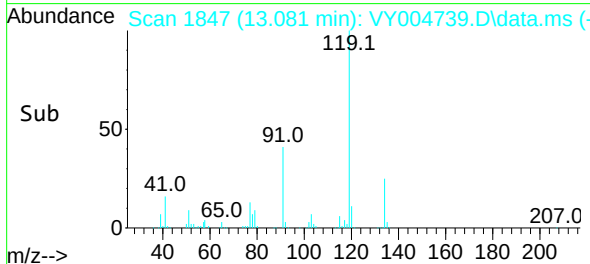
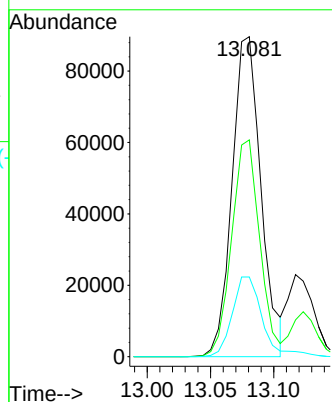
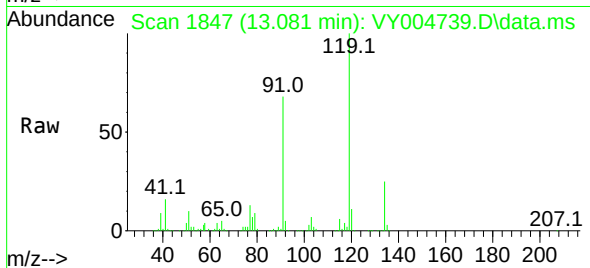




#83
tert-Butylbenzene
Concen: 20.07 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

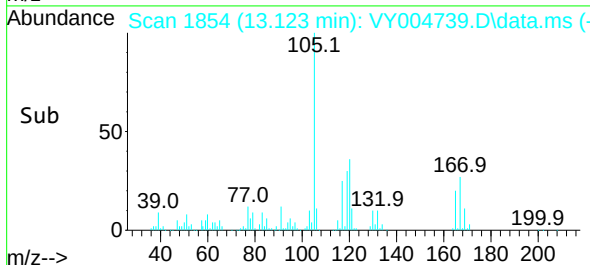
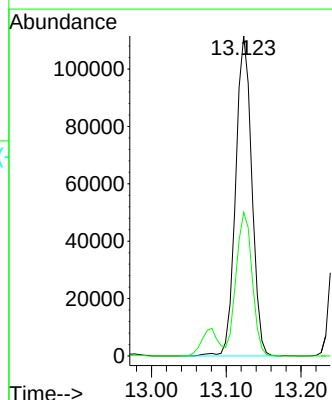
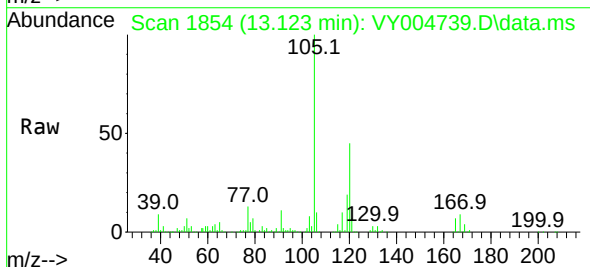
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

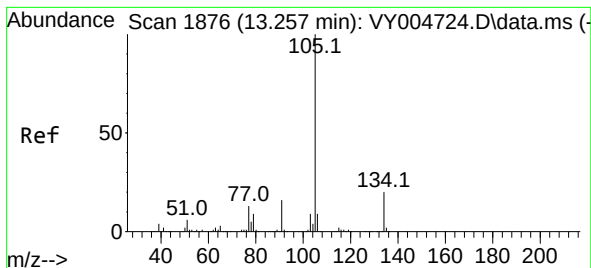
Tgt Ion:119 Resp: 142699
Ion Ratio Lower Upper
119 100
91 65.9 32.3 96.8
134 25.8 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 20.05 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion:105 Resp: 167184
Ion Ratio Lower Upper
105 100
120 44.5 22.5 67.5

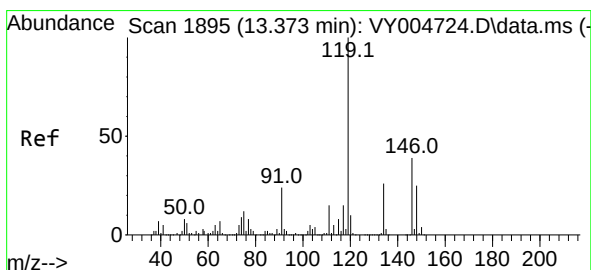
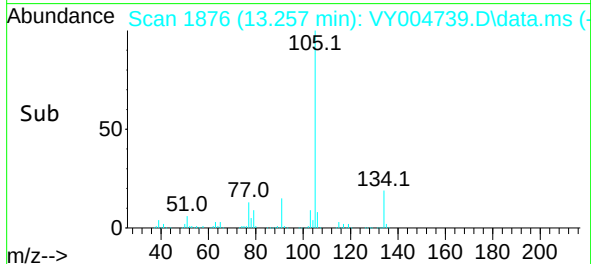
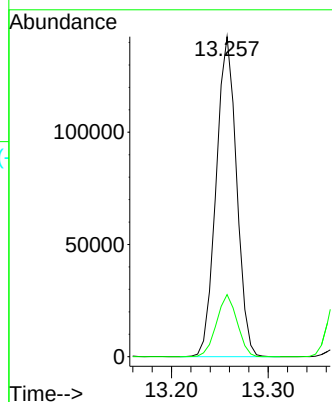
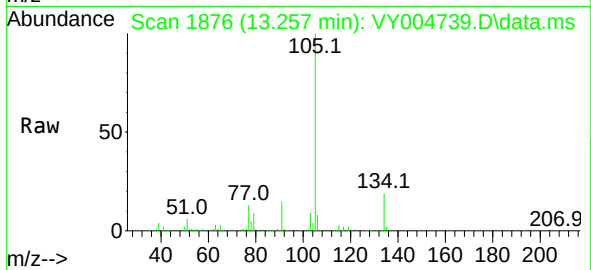




#85
 sec-Butylbenzene
 Concen: 20.21 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY004739.D
 Acq: 11 May 2021 12:03

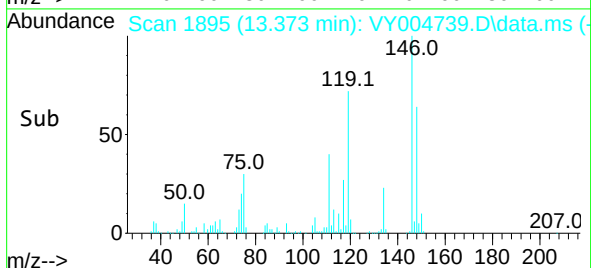
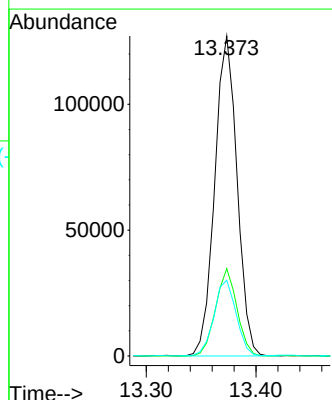
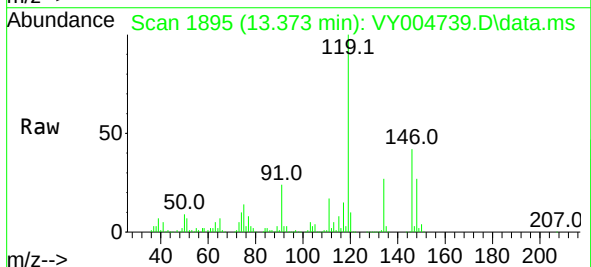
Instrument :
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 ClientSampleId :
 VY0511SBSD01

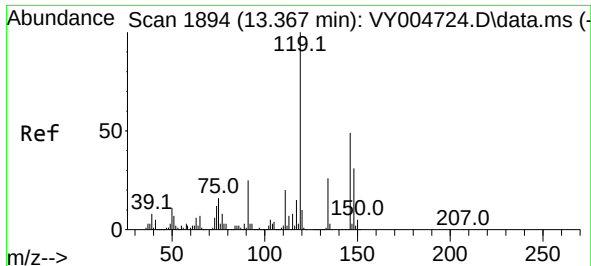
Tgt Ion:105 Resp: 208943
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 20.10 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY004739.D
 Acq: 11 May 2021 12:03

Tgt Ion:119 Resp: 180103
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.9 38.7
 91 23.4 12.0 36.1

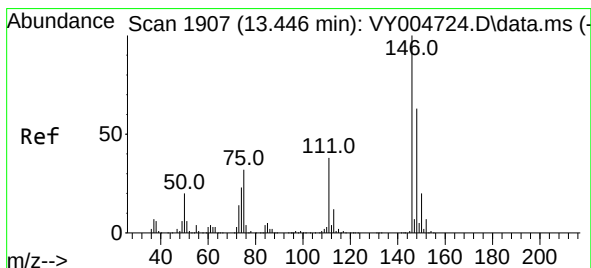
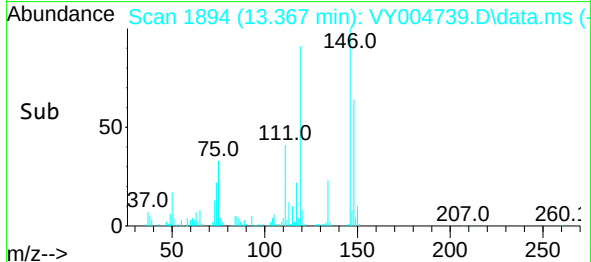
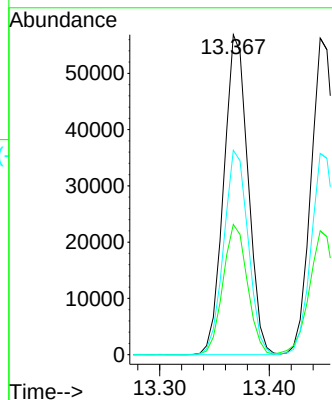
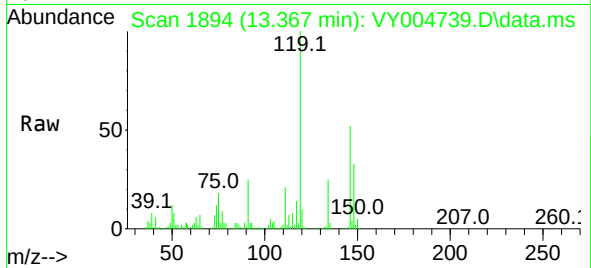




#87
1,3-Dichlorobenzene
Concen: 19.68 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

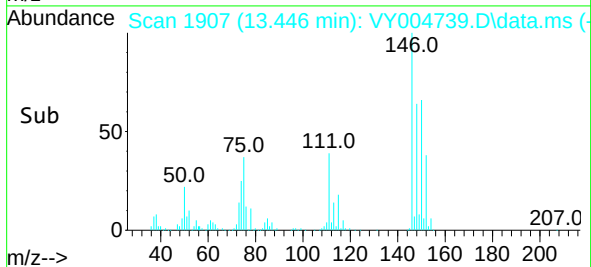
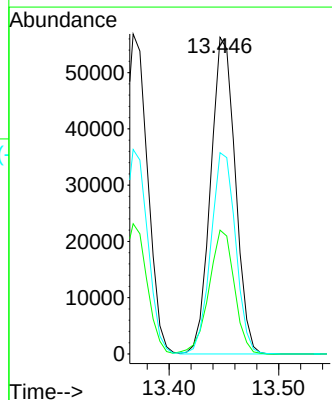
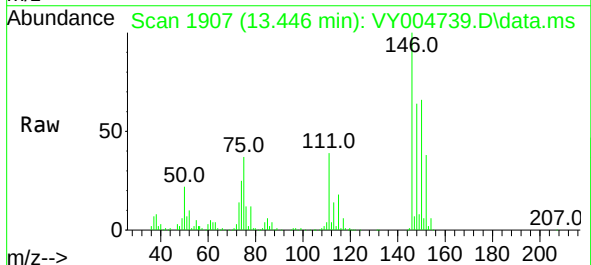
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

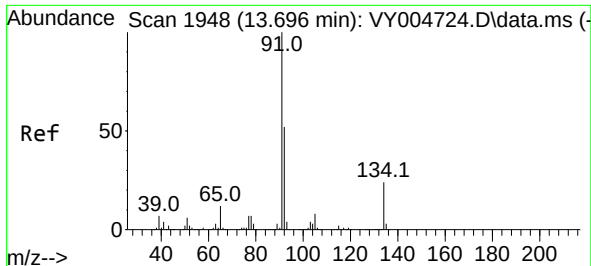
Tgt Ion:146 Resp: 87428
Ion Ratio Lower Upper
146 100
111 41.0 20.3 60.9
148 64.2 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.08 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion:146 Resp: 87889
Ion Ratio Lower Upper
146 100
111 40.3 19.6 58.8
148 63.9 31.9 95.5

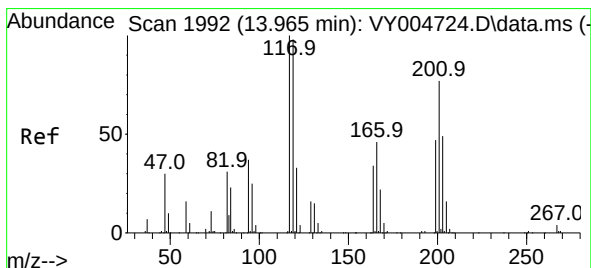
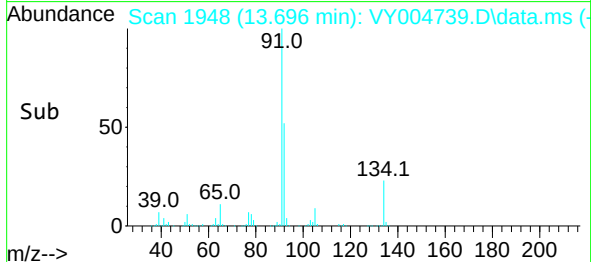
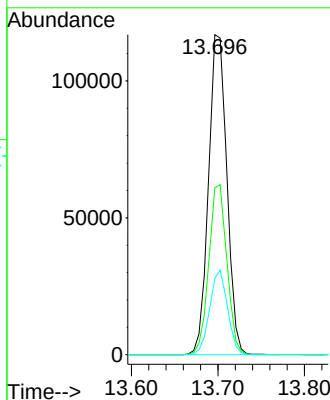
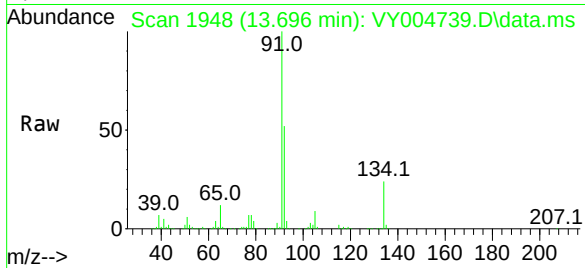




#89
n-Butylbenzene
Concen: 19.63 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

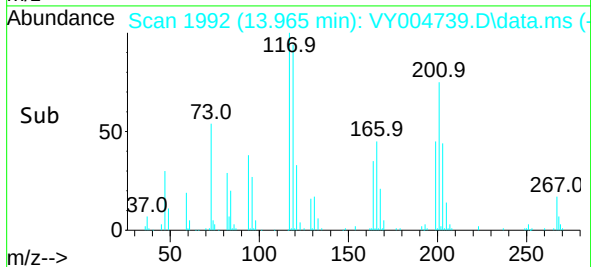
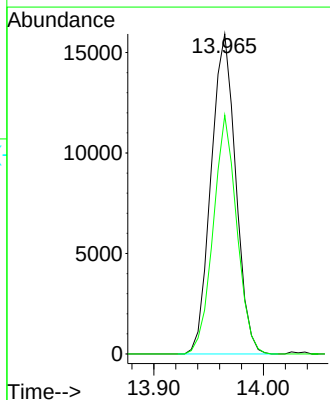
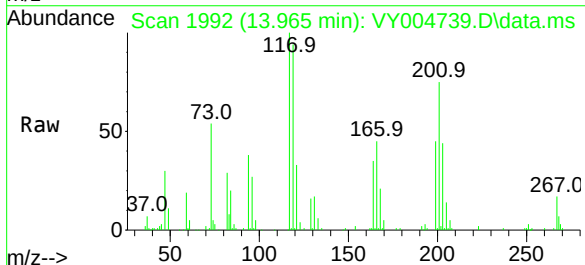
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

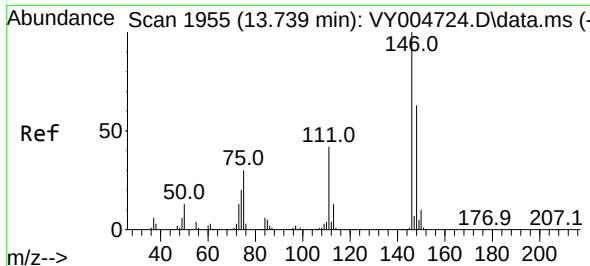
Tgt Ion: 91 Resp: 171978
Ion Ratio Lower Upper
91 100
92 52.4 26.4 79.0
134 25.7 12.6 37.6



#90
Hexachloroethane
Concen: 19.69 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion: 117 Resp: 24856
Ion Ratio Lower Upper
117 100
201 71.4 35.9 107.8

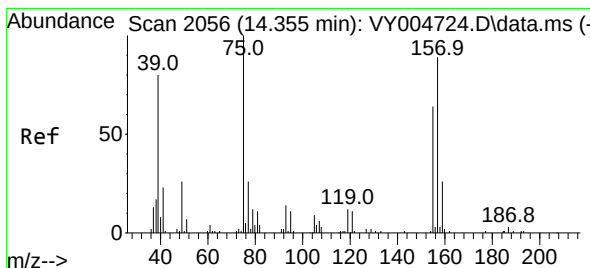
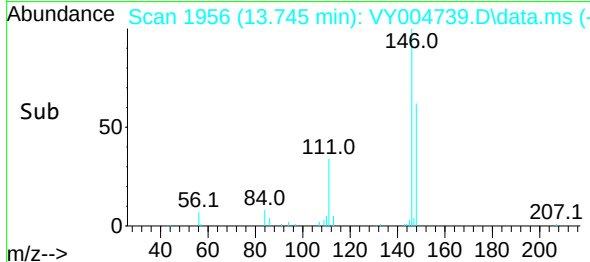
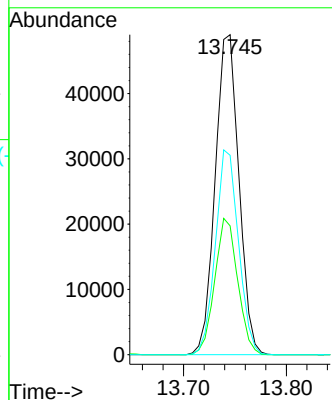
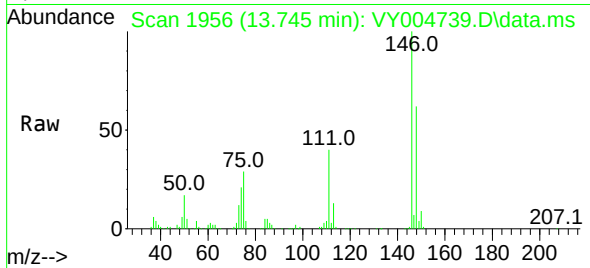




#91
1,2-Dichlorobenzene
Concen: 20.02 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

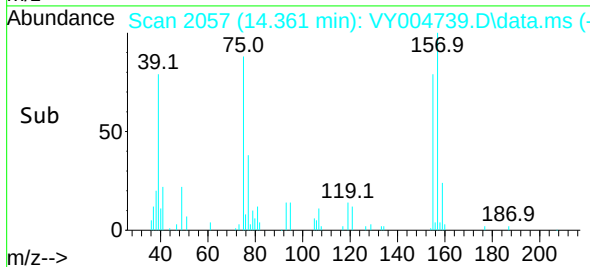
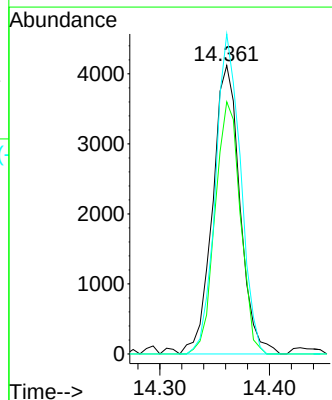
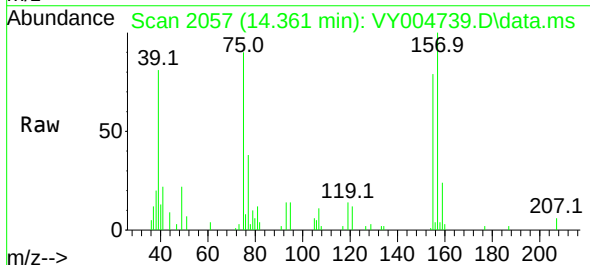
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ClientSampleId :
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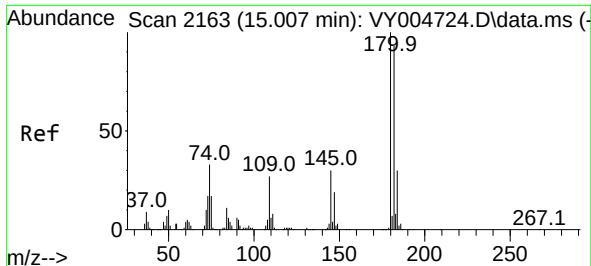
Tgt Ion:146 Resp: 78437
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.7
148 62.5 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.12 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion: 75 Resp: 7148
Ion Ratio Lower Upper
75 100
155 80.7 39.0 117.0
157 101.3 50.2 150.7

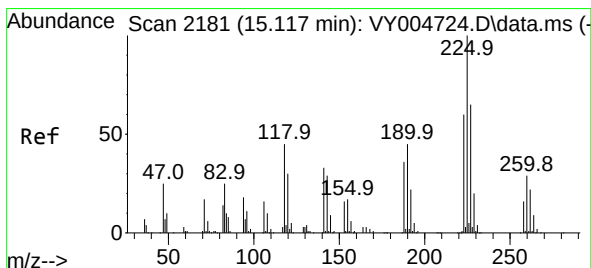
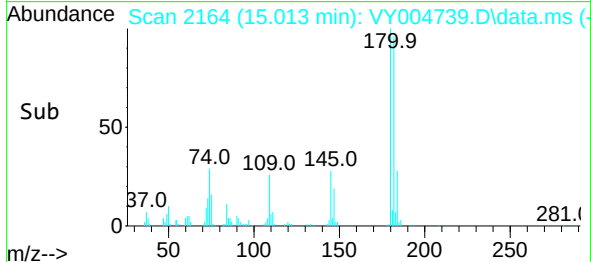
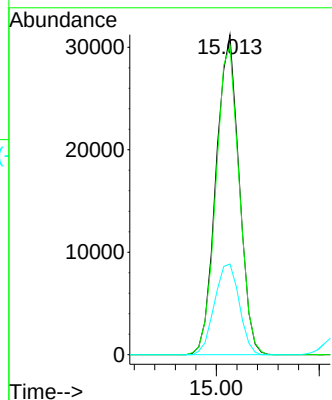
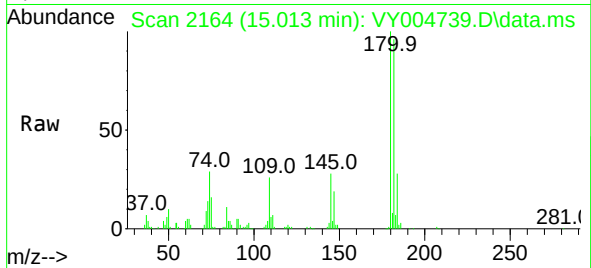




#93
1,2,4-Trichlorobenzene
Concen: 19.21 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

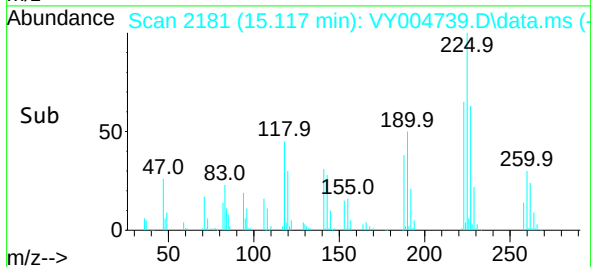
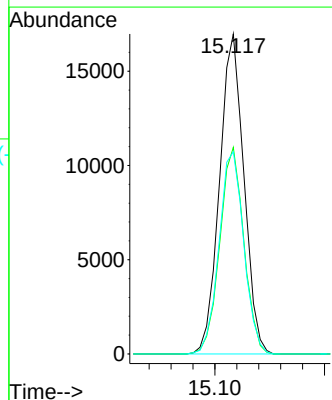
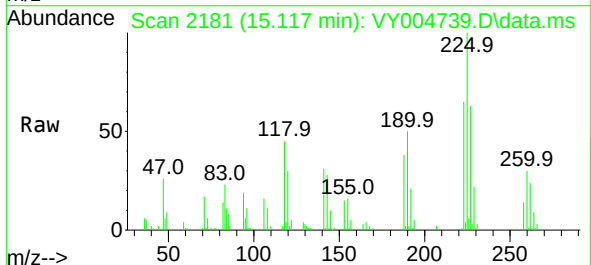
Instrument :
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ClientSampleId :
VY0511SBSD01

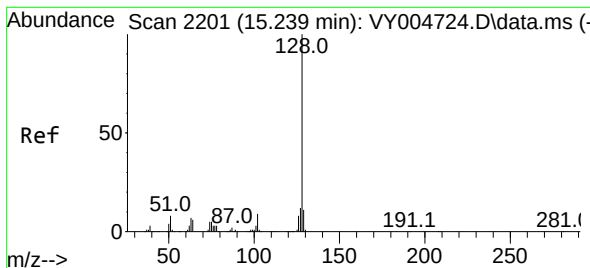
Tgt Ion:180 Resp: 48483
Ion Ratio Lower Upper
180 100
182 97.5 46.9 140.8
145 30.4 15.4 46.4



#94
Hexachlorobutadiene
Concen: 19.11 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion:225 Resp: 26131
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.3
227 64.4 31.3 93.9

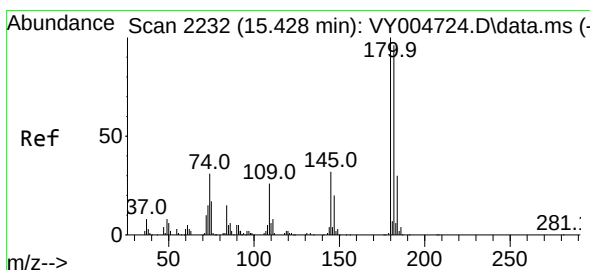
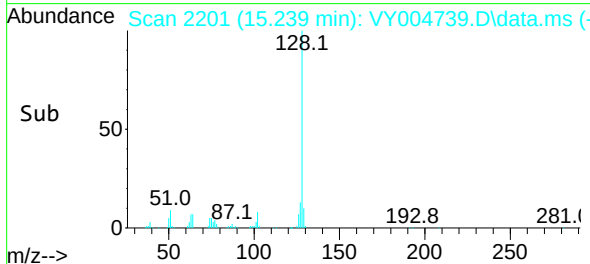
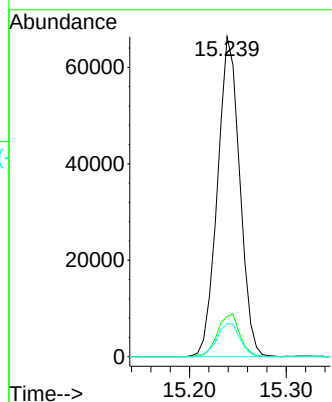
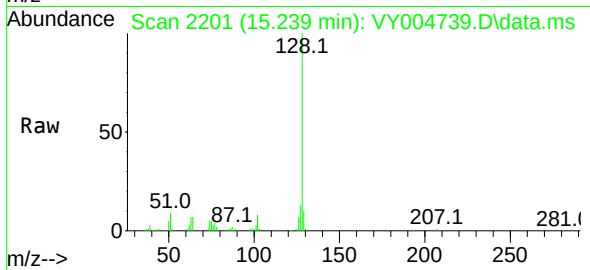




#95
Naphthalene
Concen: 19.42 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBSD01

Tgt Ion:128 Resp: 106058
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.41 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004739.D
Acq: 11 May 2021 12:03

Tgt Ion:180 Resp: 43368
Ion Ratio Lower Upper
180 100
182 93.8 47.9 143.7
145 32.0 16.3 48.8

