

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051221\
 Data File : VY004747.D
 Acq On : 12 May 2021 10:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 13 00:54:02 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	191851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	301258	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	277899	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	133120	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	116343	50.95	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.90%
35) Dibromofluoromethane	7.728	113	92274	55.95	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.90%
50) Toluene-d8	10.185	98	398440	53.48	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.96%
62) 4-Bromofluorobenzene	12.483	95	135310	53.81	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.62%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	88265	50.24	ug/l 100
3) Chloromethane	2.119	50	128056	44.98	ug/l 99
4) Vinyl Chloride	2.260	62	131827	45.25	ug/l 99
5) Bromomethane	2.656	94	73300	49.33	ug/l 100
6) Chloroethane	2.802	64	82355	47.90	ug/l 94
7) Trichlorofluoromethane	3.137	101	175503	50.75	ug/l 95
8) Diethyl Ether	3.540	74	60580	49.58	ug/l 99
9) 1,1,2-Trichlorotrifluo...	3.912	101	98649	50.28	ug/l 100
10) Methyl Iodide	4.101	142	108966	51.94	ug/l 99
11) Tert butyl alcohol	4.985	59	52893	230.47	ug/l 100
12) 1,1-Dichloroethene	3.881	96	94662	49.92	ug/l 97
13) Acrolein	3.741	56	72586	269.04	ug/l 97
14) Allyl chloride	4.491	41	183739	49.58	ug/l 100
15) Acrylonitrile	5.180	53	151581	247.48	ug/l 97
16) Acetone	3.960	43	105867	206.40	ug/l 100
17) Carbon Disulfide	4.204	76	302446	52.23	ug/l 99
18) Methyl Acetate	4.491	43	79031	48.32	ug/l 98
19) Methyl tert-butyl Ether	5.235	73	261344	50.11	ug/l 100
20) Methylene Chloride	4.729	84	110251	45.62	ug/l 98
21) trans-1,2-Dichloroethene	5.235	96	108721	50.46	ug/l 98
22) Diisopropyl ether	6.131	45	362934	50.92	ug/l 99
23) Vinyl Acetate	6.076	43	1375259	256.90	ug/l 99
24) 1,1-Dichloroethane	6.033	63	203427	50.72	ug/l 98
25) 2-Butanone	7.003	43	209543	229.95	ug/l 99
26) 2,2-Dichloropropane	6.996	77	182652	52.13	ug/l 100
27) cis-1,2-Dichloroethene	6.996	96	121235	50.67	ug/l 99
28) Bromochloromethane	7.344	49	99719	50.89	ug/l 99
29) Tetrahydrofuran	7.362	42	145554	250.39	ug/l 98
30) Chloroform	7.515	83	197645	50.01	ug/l 100
31) Cyclohexane	7.789	56	179268	48.50	ug/l 99
32) 1,1,1-Trichloroethane	7.710	97	180461	50.95	ug/l 99
36) 1,1-Dichloropropene	7.923	75	160958	52.13	ug/l 100
37) Ethyl Acetate	7.088	43	110536	52.25	ug/l 99
38) Carbon Tetrachloride	7.911	117	152352	54.90	ug/l 99
39) Methylcyclohexane	9.185	83	183004	54.35	ug/l 98
40) Benzene	8.167	78	454649	52.09	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	54730	47.34	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	144159	52.30	ug/l	100
43) Isopropyl Acetate	8.283	43	207424	52.81	ug/l	100
44) Trichloroethene	8.947	130	123791	52.76	ug/l	97
45) 1,2-Dichloropropane	9.222	63	119206	52.21	ug/l	99
46) Dibromomethane	9.313	93	65665	51.71	ug/l	99
47) Bromodichloromethane	9.502	83	159114	52.83	ug/l	99
48) Methyl methacrylate	9.301	41	94508	52.87	ug/l	99
49) 1,4-Dioxane	9.307	88	15221	1017.97	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	561258	265.60	ug/l	100
52) Toluene	10.246	92	289360	52.51	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	175440	52.58	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	196777	53.00	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	91453	52.33	ug/l	97
56) Ethyl methacrylate	10.514	69	137309	54.33	ug/l	98
57) 1,3-Dichloropropane	10.795	76	163459	52.61	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	330236	253.15	ug/l	100
59) 2-Hexanone	10.837	43	382047	266.80	ug/l	99
60) Dibromochloromethane	10.990	129	107760	51.86	ug/l	98
61) 1,2-Dibromoethane	11.093	107	88449	52.49	ug/l	98
64) Tetrachloroethene	10.721	164	131882	52.53	ug/l	98
65) Chlorobenzene	11.520	112	298909	52.27	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	110512	53.15	ug/l	99
67) Ethyl Benzene	11.599	91	570610	53.70	ug/l	98
68) m/p-Xylenes	11.709	106	430970	107.94	ug/l	99
69) o-Xylene	12.032	106	199440	53.45	ug/l	99
70) Styrene	12.050	104	339690	54.30	ug/l	100
71) Bromoform	12.215	173	66997	53.19	ug/l #	99
73) Isopropylbenzene	12.337	105	546605	54.43	ug/l	99
74) N-amyl acetate	12.148	43	192356	54.17	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	106218	53.00	ug/l	100
76) 1,2,3-Trichloropropane	12.642	75	152625	107.94	ug/l #	100
77) Bromobenzene	12.611	156	119804	52.83	ug/l	100
78) n-propylbenzene	12.672	91	669716	54.65	ug/l	100
79) 2-Chlorotoluene	12.764	91	361980	53.83	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	456075	54.68	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	43803	53.72	ug/l #	77
82) 4-Chlorotoluene	12.861	91	383489	54.91	ug/l	99
83) tert-Butylbenzene	13.081	119	389693	54.73	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	454628	54.46	ug/l	100
85) sec-Butylbenzene	13.258	105	573683	55.42	ug/l	100
86) p-Isopropyltoluene	13.373	119	498669	55.57	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	234011	52.61	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	230647	52.63	ug/l	100
89) n-Butylbenzene	13.703	91	486382	55.44	ug/l	100
90) Hexachloroethane	13.965	117	69641	55.10	ug/l	99
91) 1,2-Dichlorobenzene	13.745	146	206872	52.73	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	18342	48.99	ug/l	95
93) 1,2,4-Trichlorobenzene	15.013	180	132942	52.60	ug/l	100
94) Hexachlorobutadiene	15.117	225	72539	52.98	ug/l	98
95) Naphthalene	15.239	128	291574	53.31	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	117359	52.47	ug/l	98

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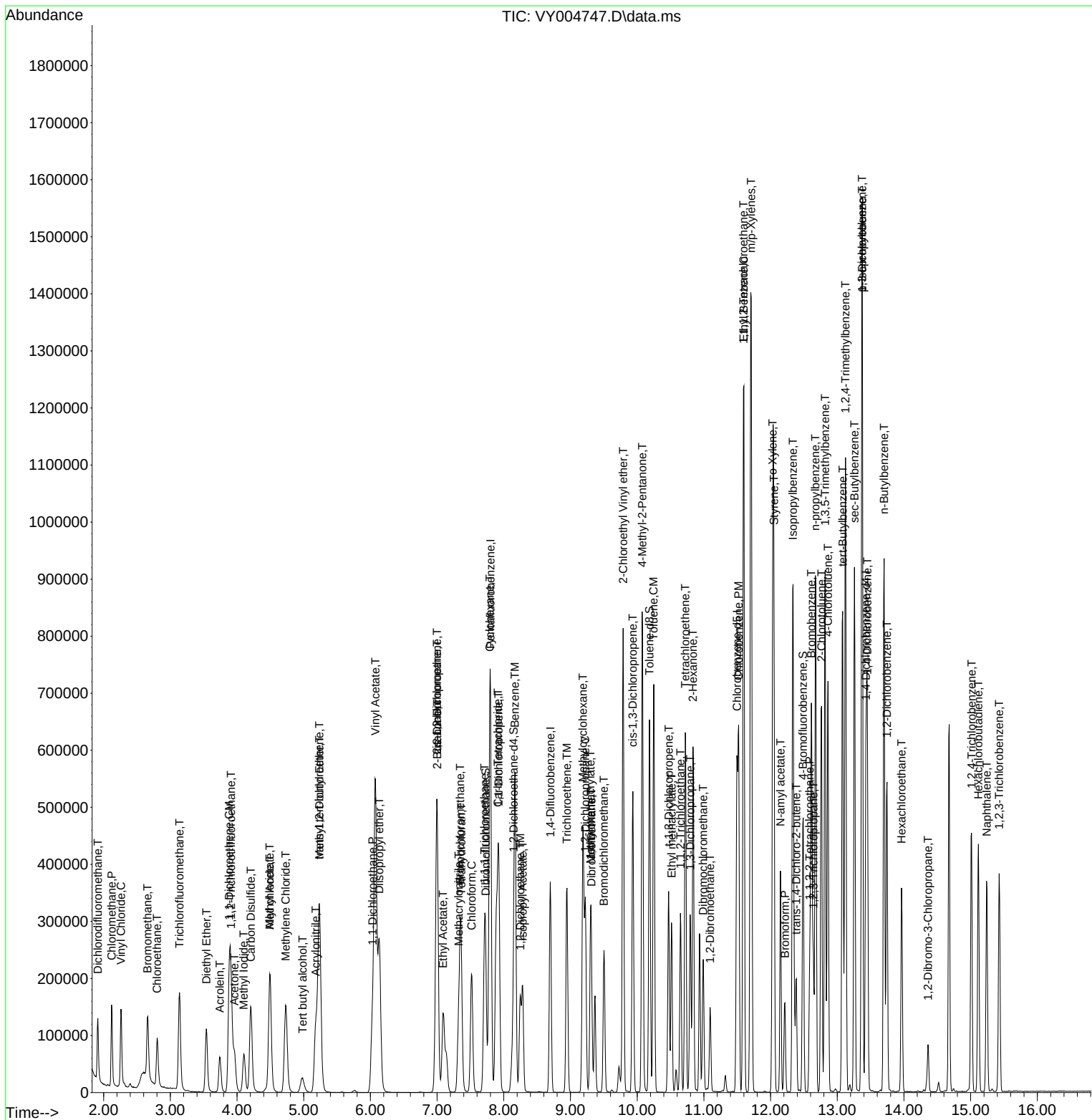
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MSVOA_Y
ClientSampleId :

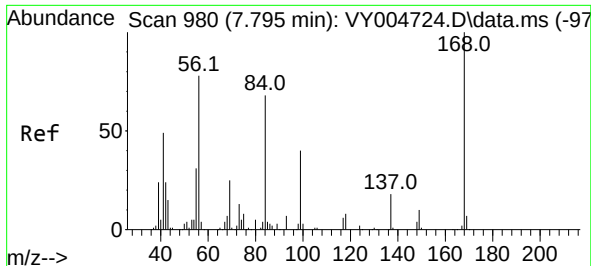
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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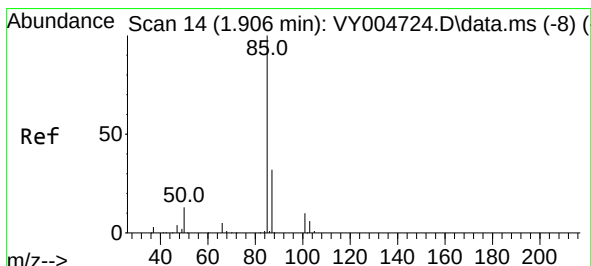
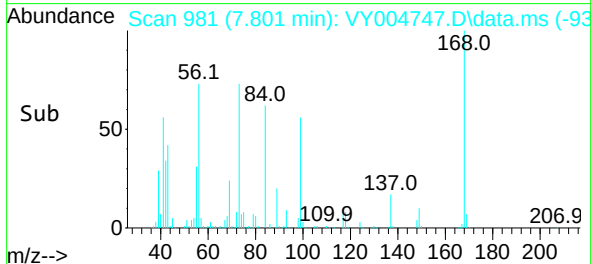
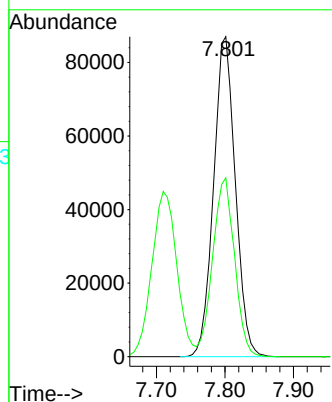
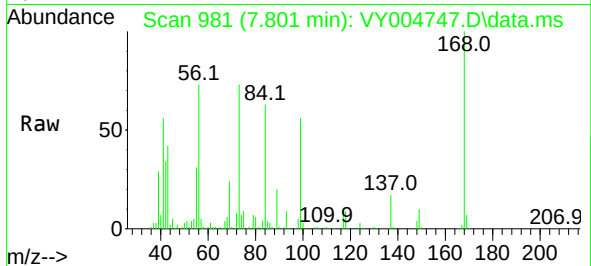




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

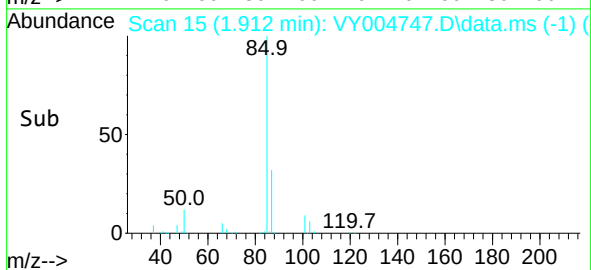
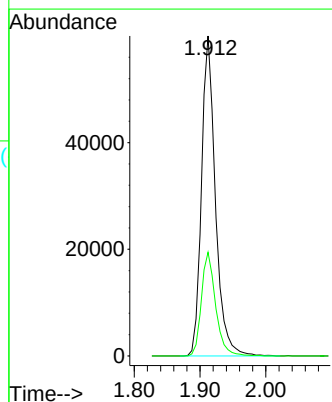
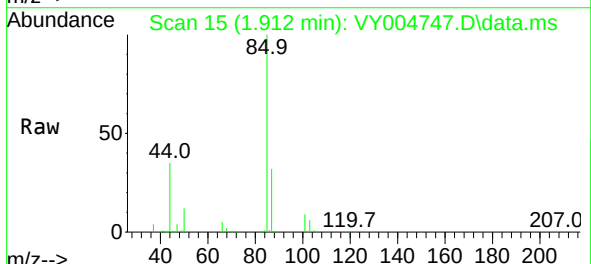
Instrument :
MSVOA_Y
ClientSampleId :

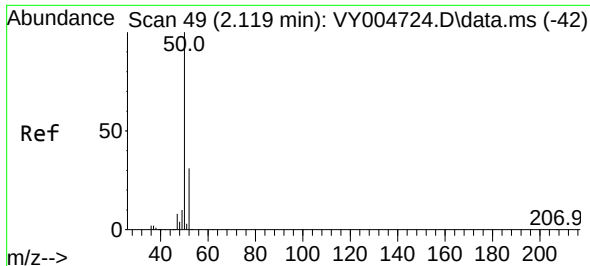
Tgt Ion:168 Resp: 191851
Ion Ratio Lower Upper
168 100
99 55.9 45.6 68.4



#2
Dichlorodifluoromethane
Concen: 50.24 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 85 Resp: 88265
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.5

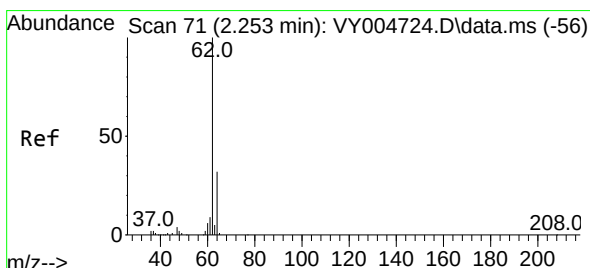
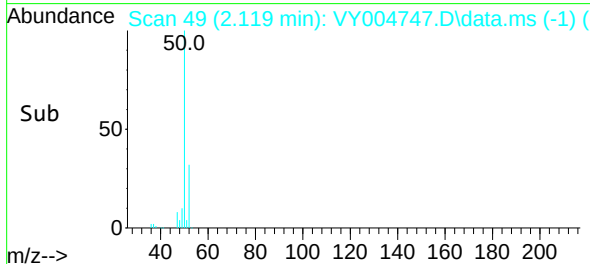
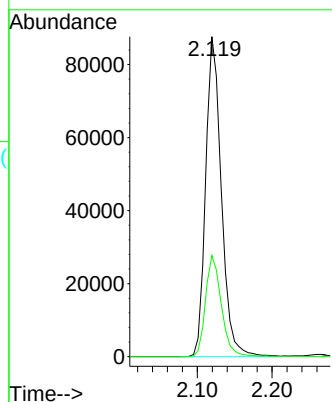
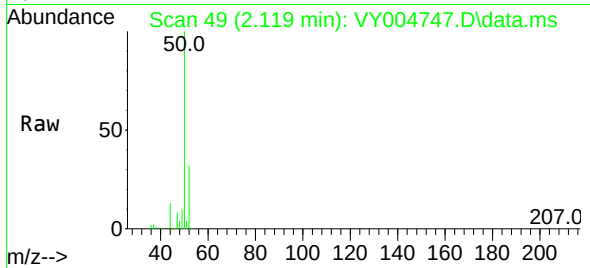




#3
Chloromethane
Concen: 44.98 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

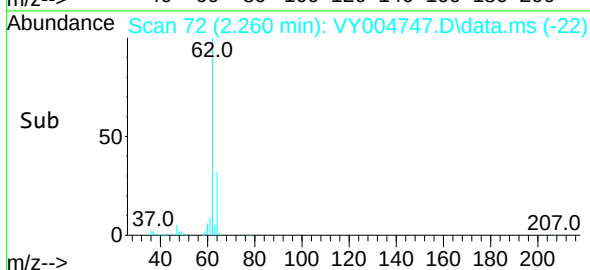
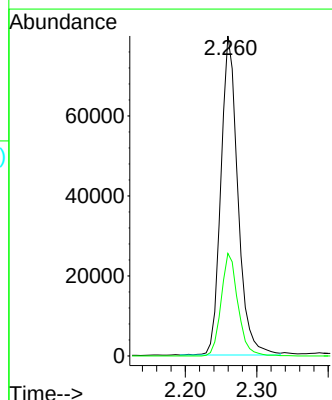
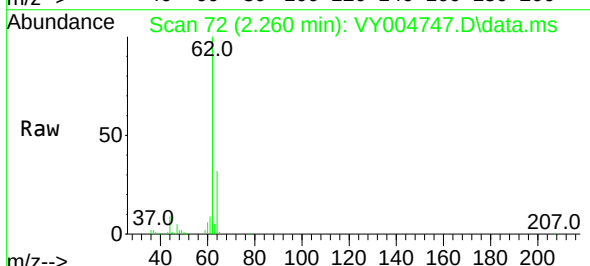
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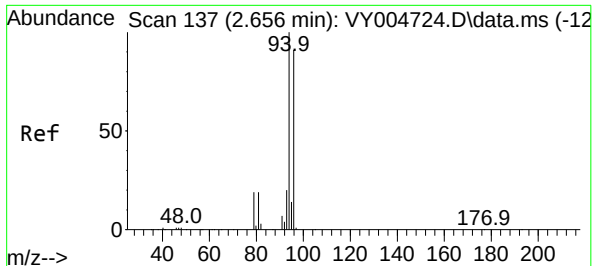
Tgt Ion: 50 Resp: 128056
Ion Ratio Lower Upper
50 100
52 31.6 25.0 37.6



#4
Vinyl Chloride
Concen: 45.25 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 62 Resp: 131827
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.2

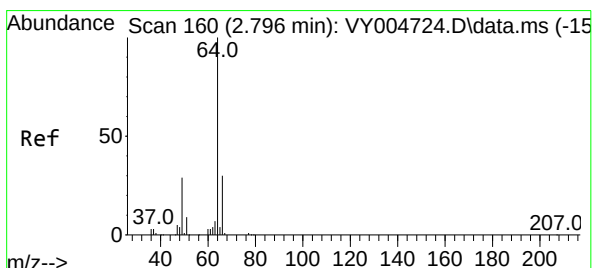
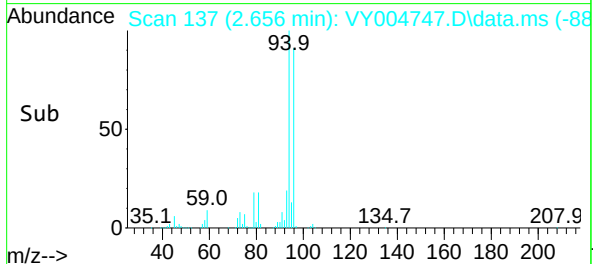
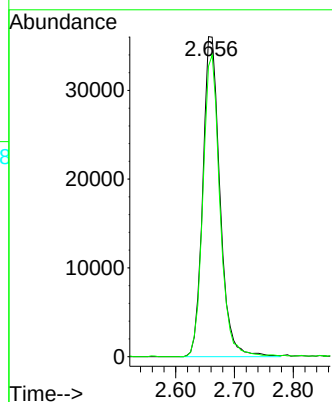
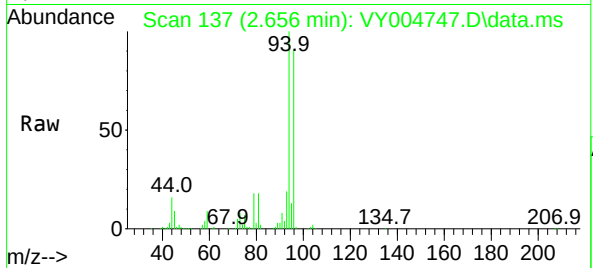




#5
Bromomethane
Concen: 49.33 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

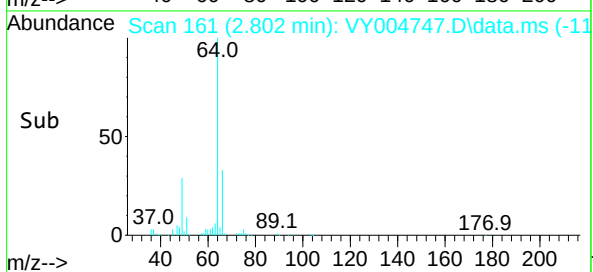
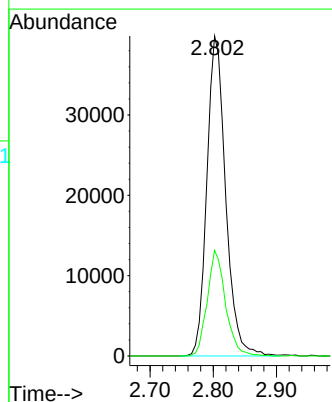
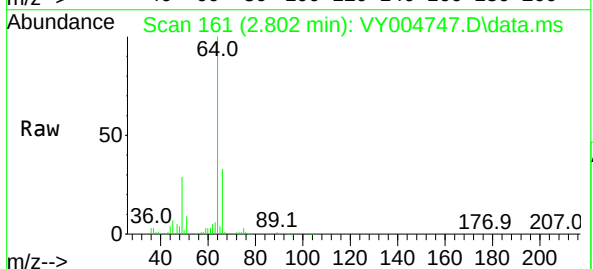
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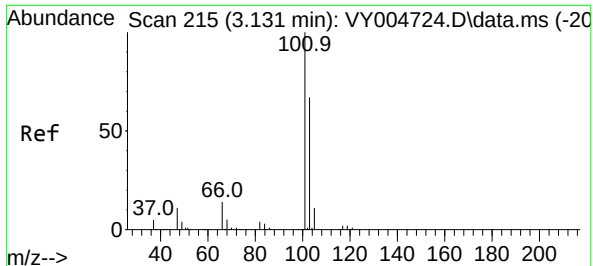
Tgt Ion: 94 Resp: 73300
Ion Ratio Lower Upper
94 100
96 90.8 72.6 109.0



#6
Chloroethane
Concen: 47.90 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 64 Resp: 82355
Ion Ratio Lower Upper
64 100
66 33.0 23.7 35.5

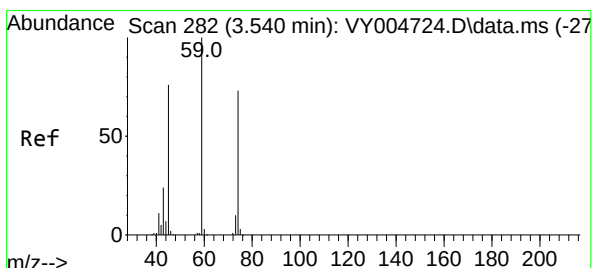
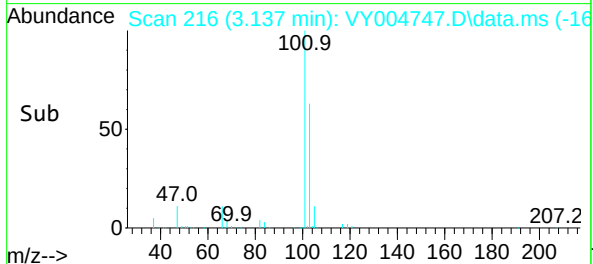
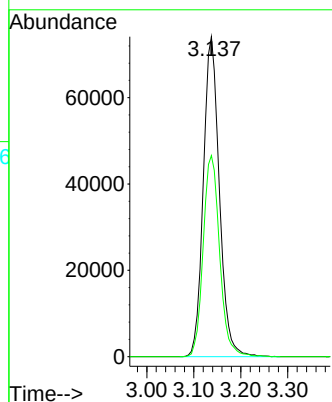
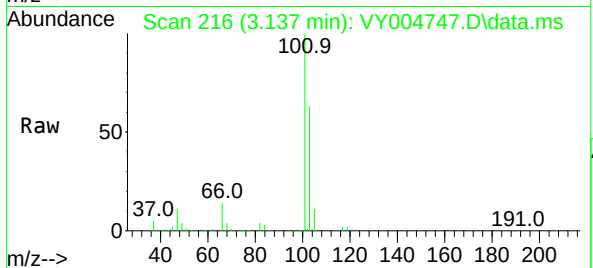




#7
Trichlorofluoromethane
Concen: 50.75 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

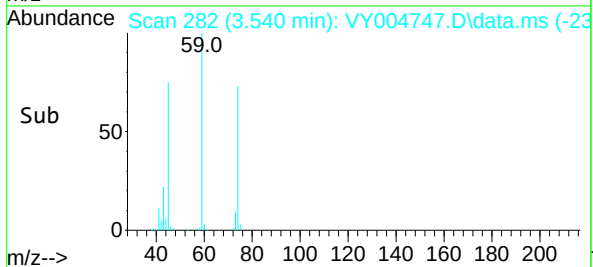
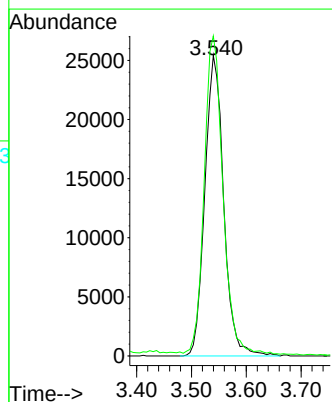
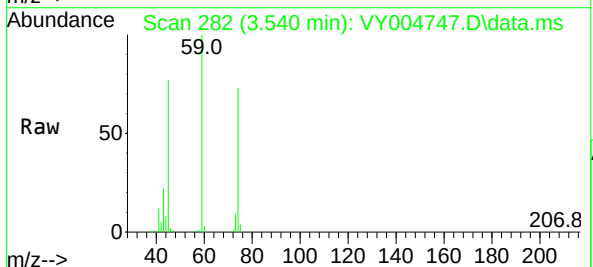
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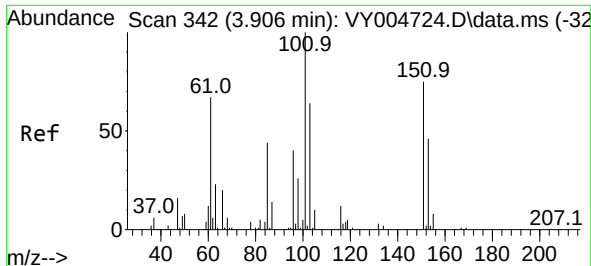
Tgt Ion:101 Resp: 175503
Ion Ratio Lower Upper
101 100
103 62.9 53.4 80.2



#8
Diethyl Ether
Concen: 49.58 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 74 Resp: 60580
Ion Ratio Lower Upper
74 100
45 106.5 53.9 161.8

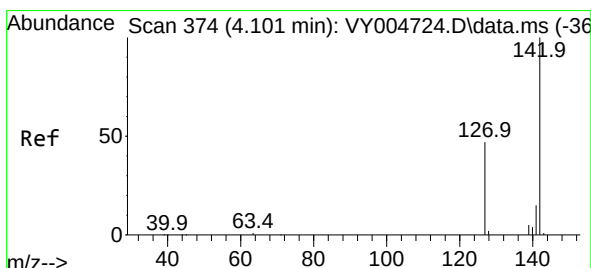
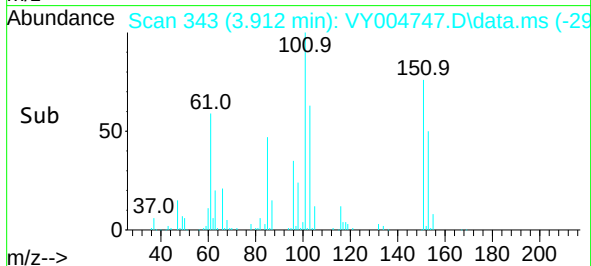
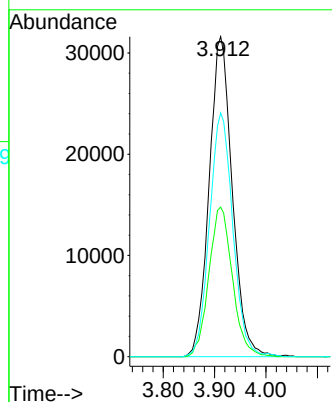
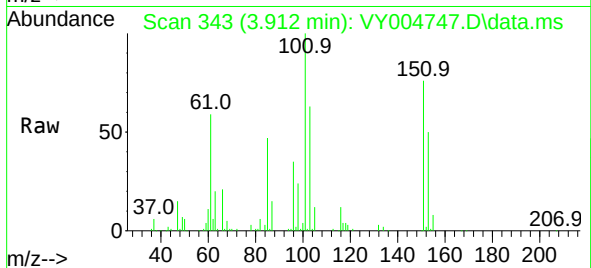




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.28 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY004747.D
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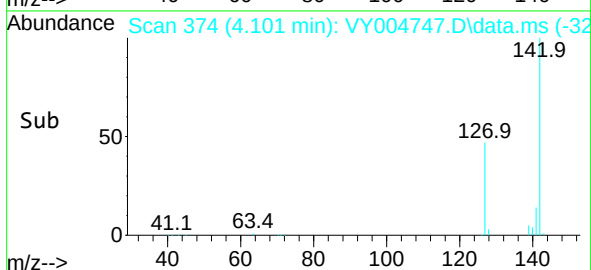
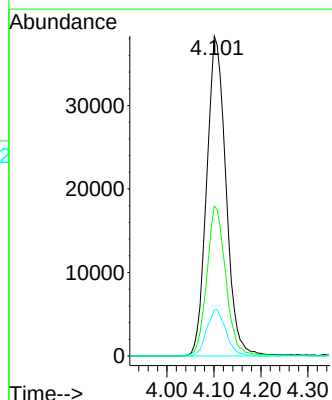
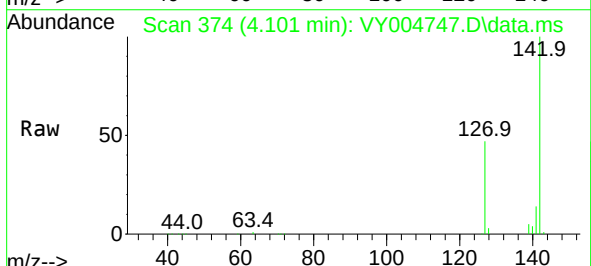
Instrument :
MSVOA_Y
ClientSampleId :

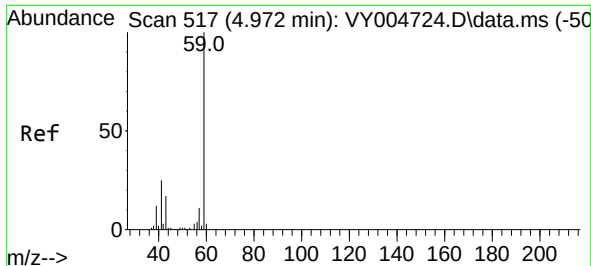
Tgt Ion:101 Resp: 98649
Ion Ratio Lower Upper
101 100
85 47.6 38.2 57.4
151 77.1 61.4 92.0



#10
Methyl Iodide
Concen: 51.94 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion:142 Resp: 108966
Ion Ratio Lower Upper
142 100
127 45.9 37.1 55.7
141 14.5 11.9 17.9

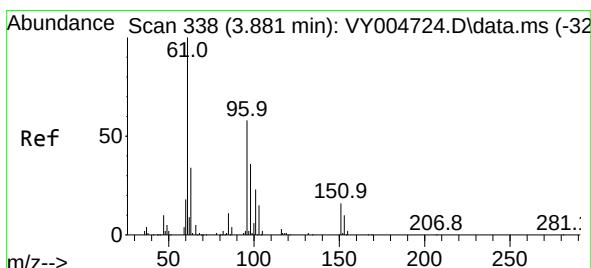
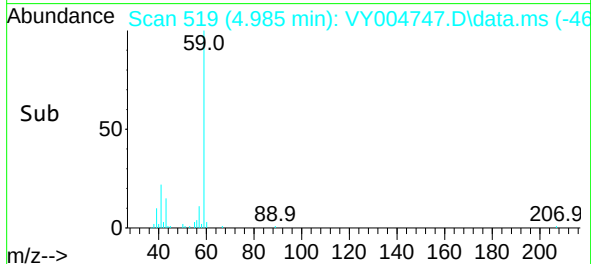
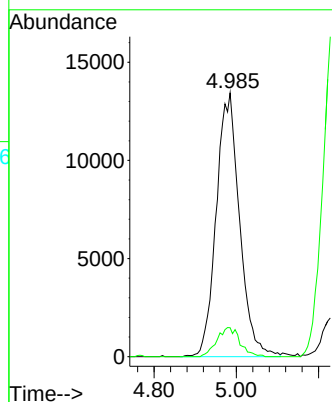
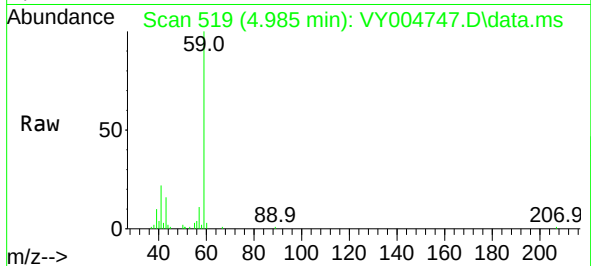




#11
Tert butyl alcohol
Concen: 230.47 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.012 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

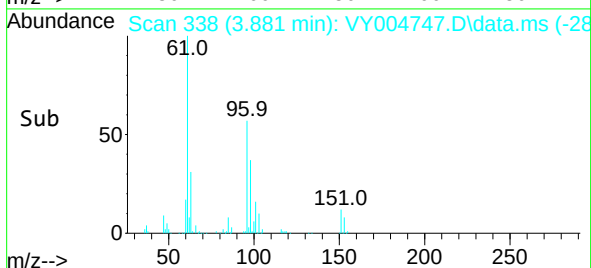
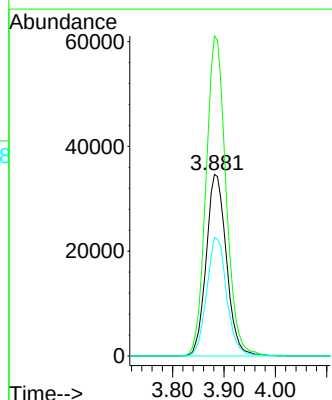
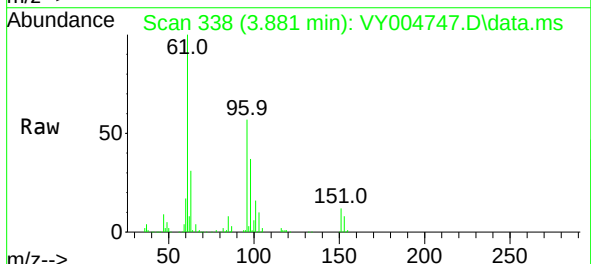
Instrument :
MSVOA_Y
ClientSampled :

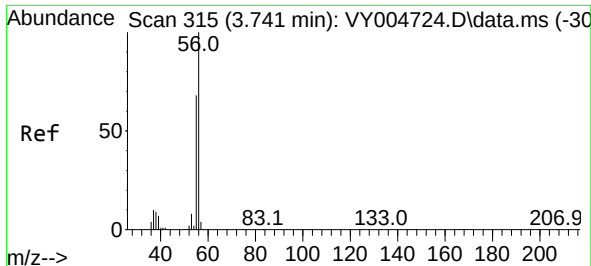
Tgt Ion: 59 Resp: 52893
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1



#12
1,1-Dichloroethene
Concen: 49.92 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 96 Resp: 94662
Ion Ratio Lower Upper
96 100
61 176.2 137.5 206.3
98 65.3 50.2 75.2

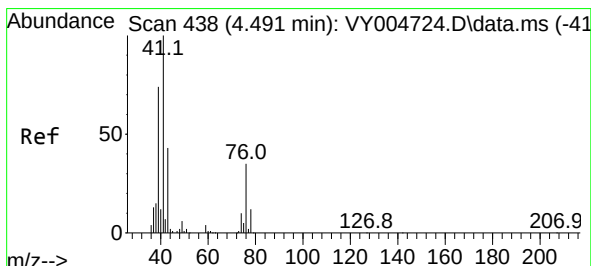
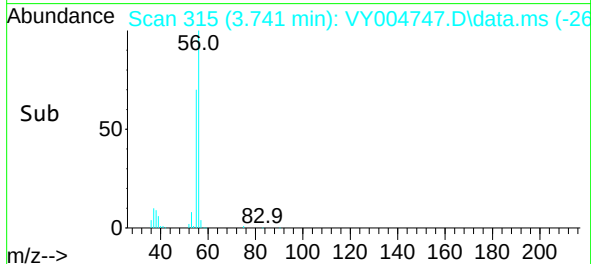
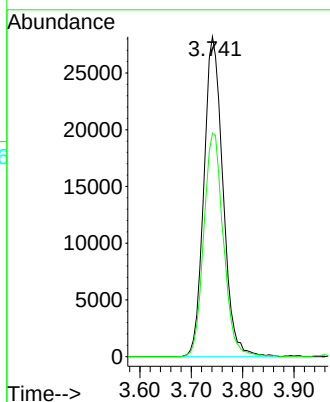
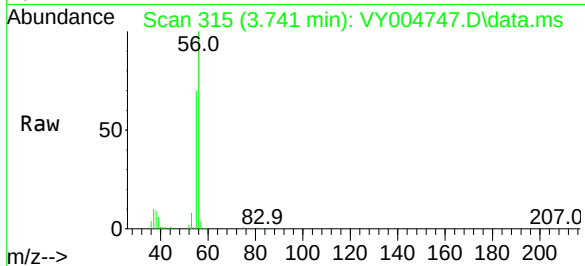




#13
Acrolein
Concen: 269.04 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

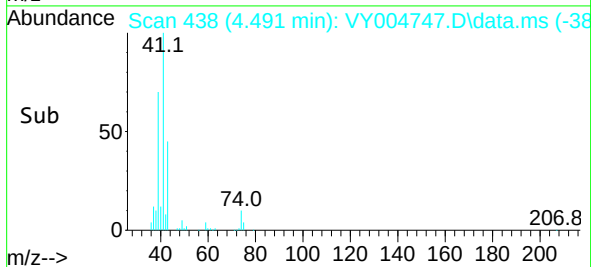
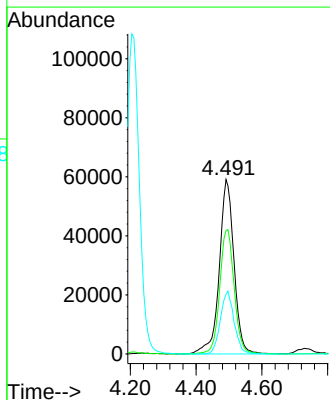
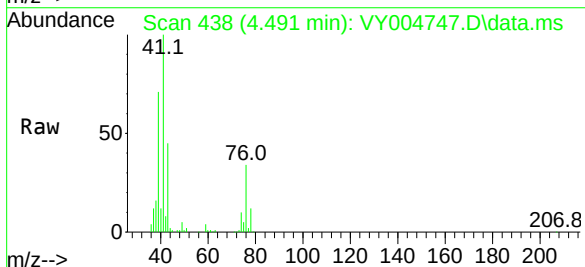
Instrument :
MSVOA_Y
ClientSampled :

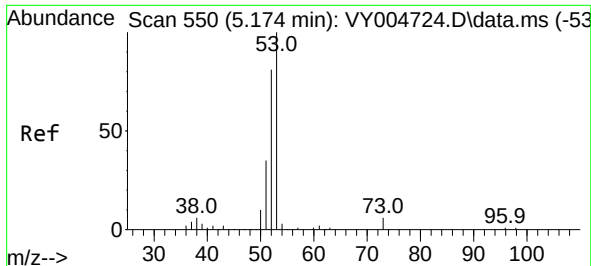
Tgt Ion: 56 Resp: 72586
Ion Ratio Lower Upper
56 100
55 71.9 55.3 82.9



#14
Allyl chloride
Concen: 49.58 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

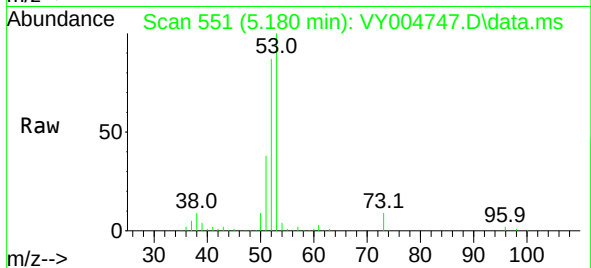
Tgt Ion: 41 Resp: 183739
Ion Ratio Lower Upper
41 100
39 70.2 56.1 84.1
76 33.3 26.2 39.4



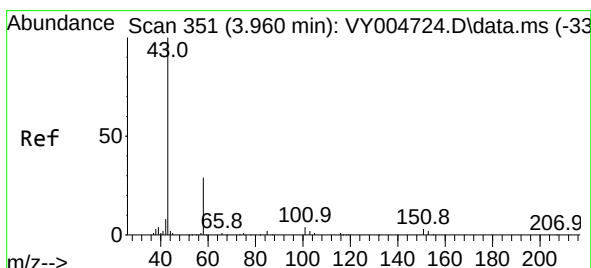
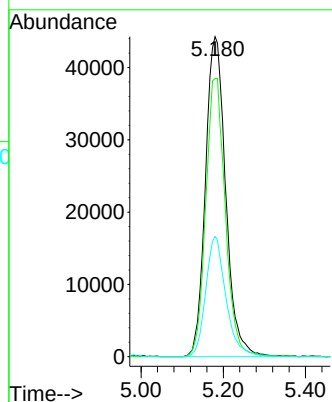
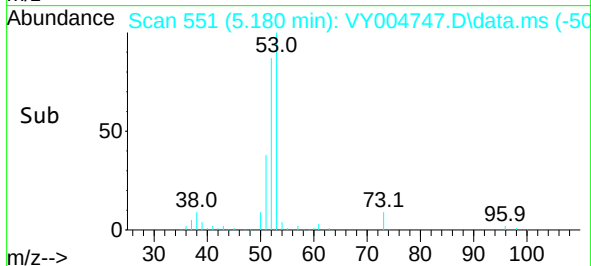


#15
Acrylonitrile
Concen: 247.48 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

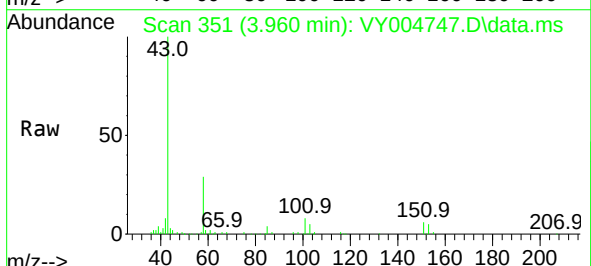
Instrument :
MSVOA_Y
ClientSampleId :



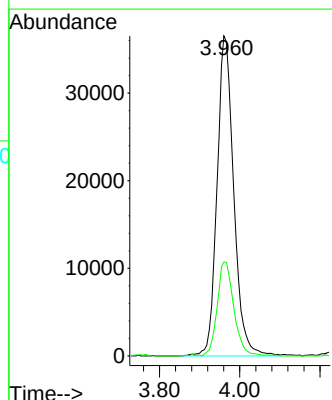
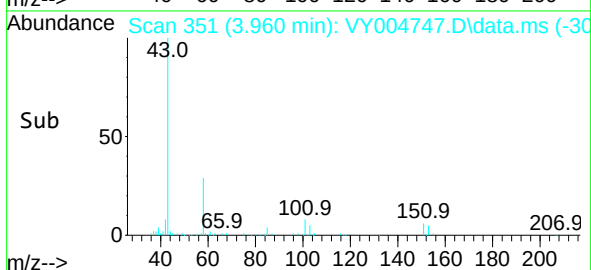
Tgt Ion: 53 Resp: 151581
Ion Ratio Lower Upper
53 100
52 83.9 65.0 97.6
51 37.5 29.3 43.9

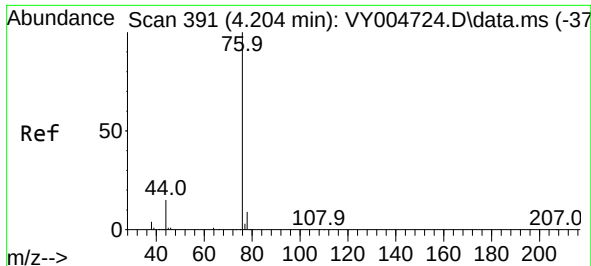


#16
Acetone
Concen: 206.40 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



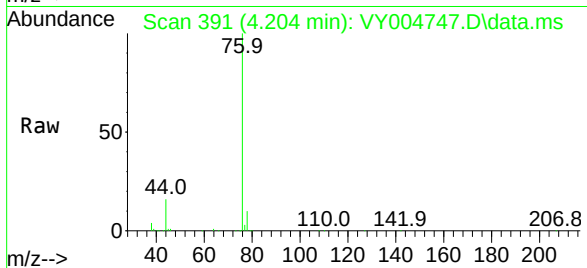
Tgt Ion: 43 Resp: 105867
Ion Ratio Lower Upper
43 100
58 29.4 23.6 35.4



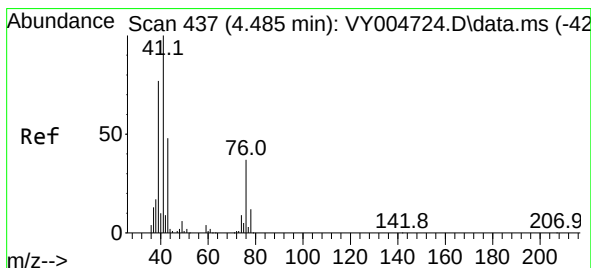
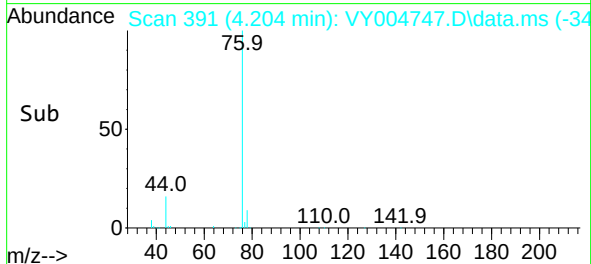
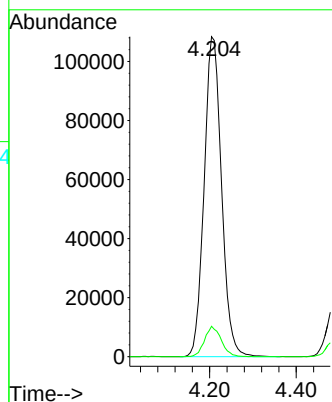


#17
Carbon Disulfide
Concen: 52.23 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

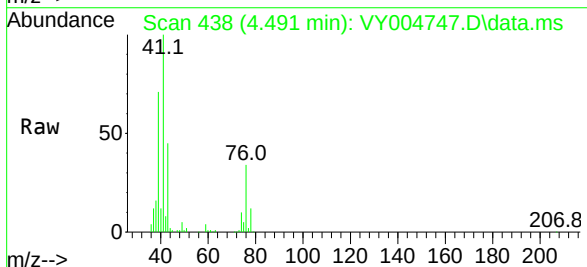
Instrument :
MSVOA_Y
ClientSampled :



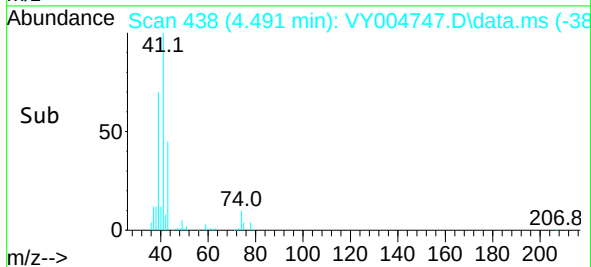
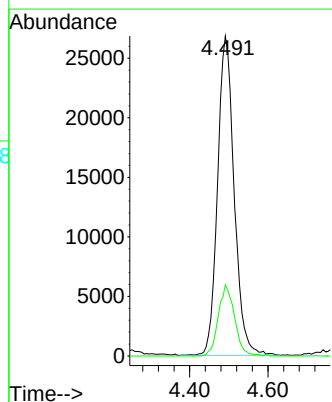
Tgt Ion: 76 Resp: 302446
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

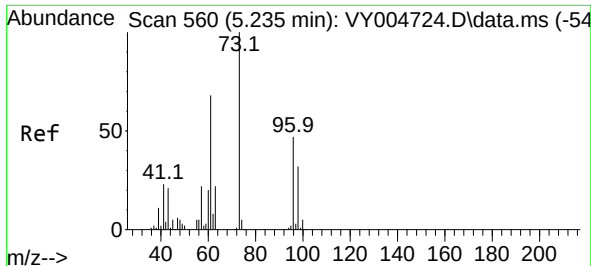


#18
Methyl Acetate
Concen: 48.32 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



Tgt Ion: 43 Resp: 79031
Ion Ratio Lower Upper
43 100
74 21.8 16.6 24.8

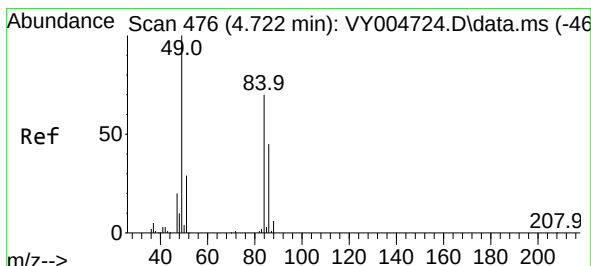
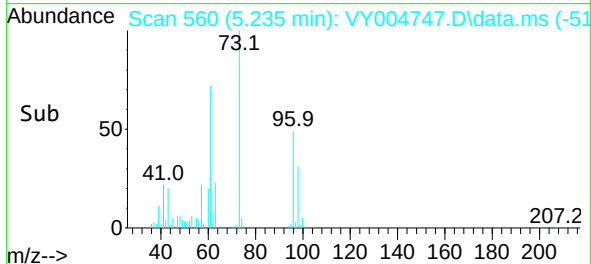
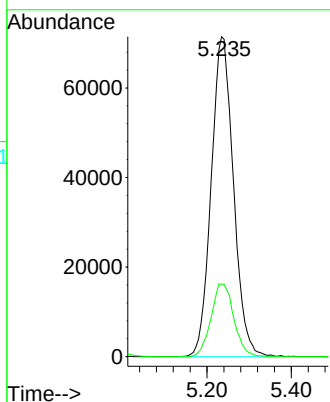
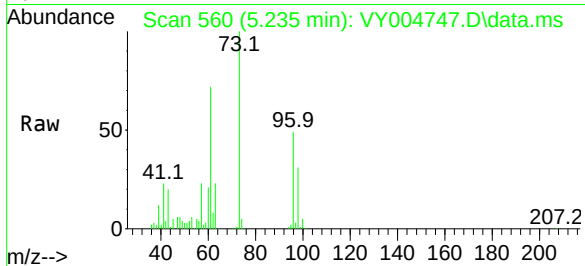




#19
Methyl tert-butyl Ether
Concen: 50.11 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

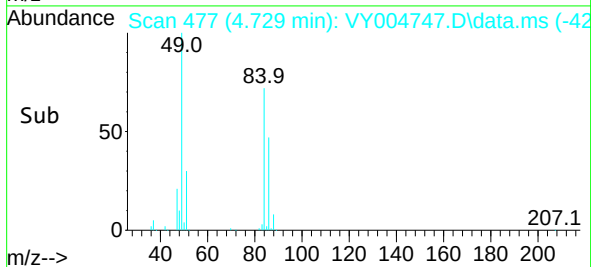
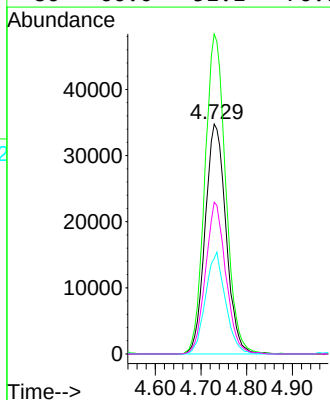
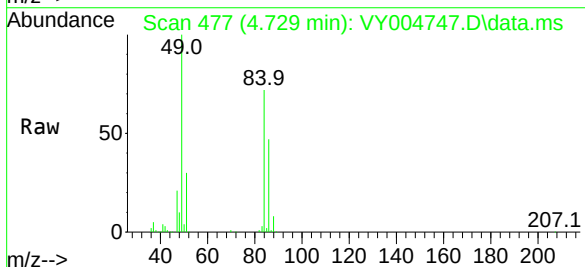
Instrument :
MSVOA_Y
ClientSampleId :

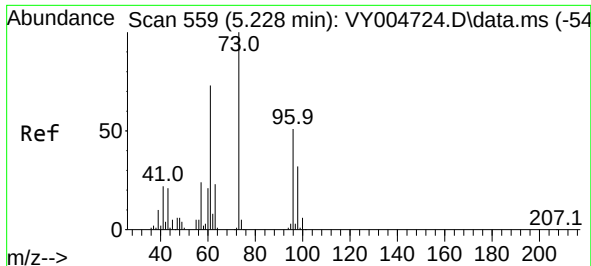
Tgt Ion: 73 Resp: 261344
Ion Ratio Lower Upper
73 100
57 22.6 17.9 26.9



#20
Methylene Chloride
Concen: 45.62 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

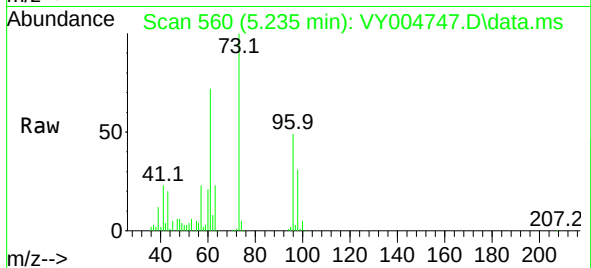
Tgt Ion: 84 Resp: 110251
Ion Ratio Lower Upper
84 100
49 139.2 113.8 170.8
51 41.6 33.5 50.3
86 66.0 51.1 76.7



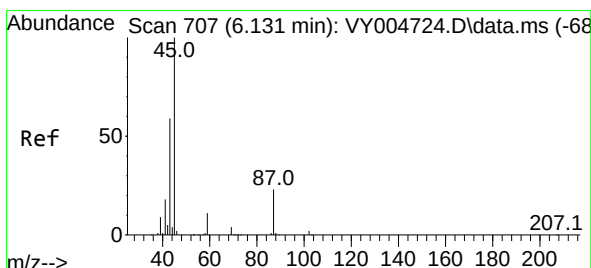
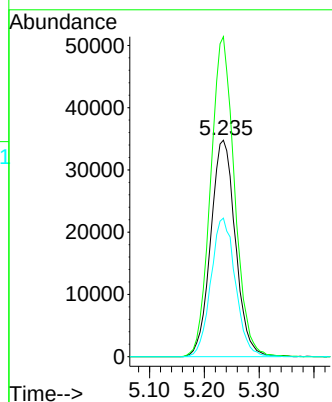
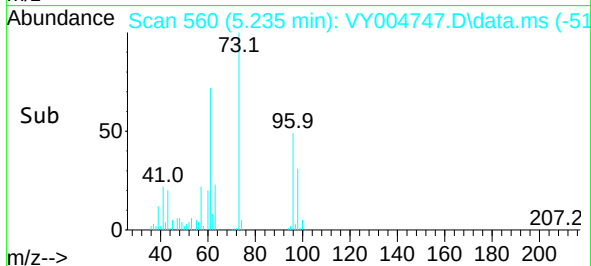


#21
trans-1,2-Dichloroethene
Concen: 50.46 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

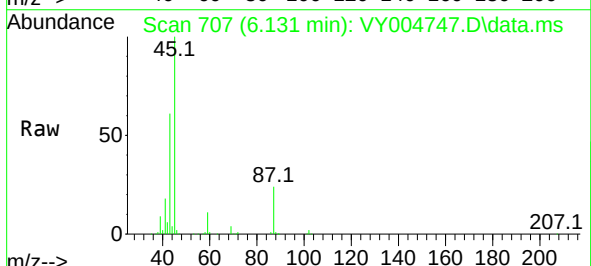
Instrument :
MSVOA_Y
ClientSampleId :



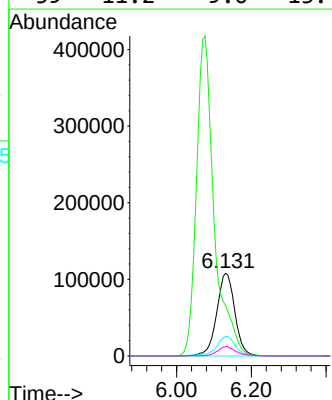
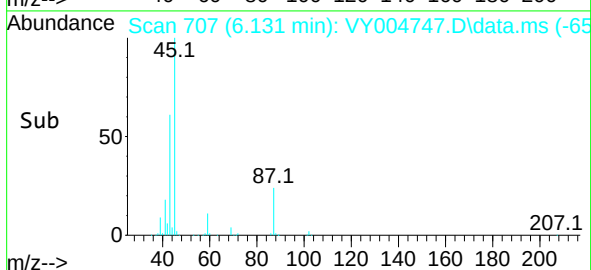
Tgt Ion: 96 Resp: 108721
Ion Ratio Lower Upper
96 100
61 147.8 115.5 173.3
98 64.0 50.6 75.8

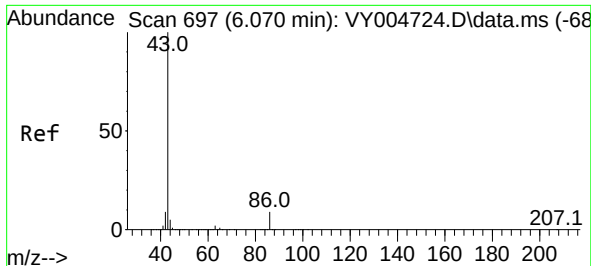


#22
Diisopropyl ether
Concen: 50.92 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



Tgt Ion: 45 Resp: 362934
Ion Ratio Lower Upper
45 100
43 61.1 47.7 71.5
87 23.9 18.9 28.3
59 11.2 9.0 13.4

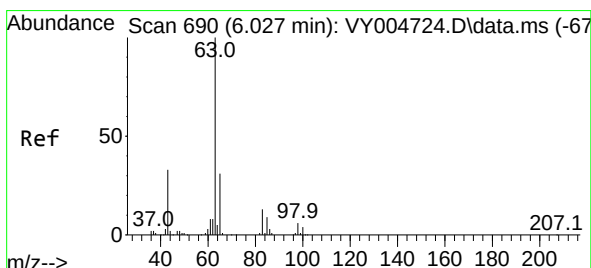
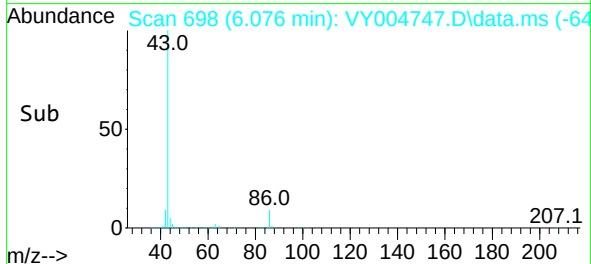
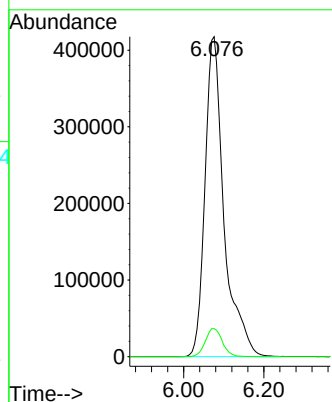
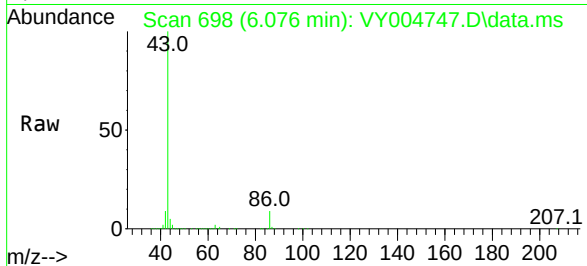




#23
 Vinyl Acetate
 Concen: 256.90 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.006 min
 Lab File: VY004747.D
 Acq: 12 May 2021 10:20

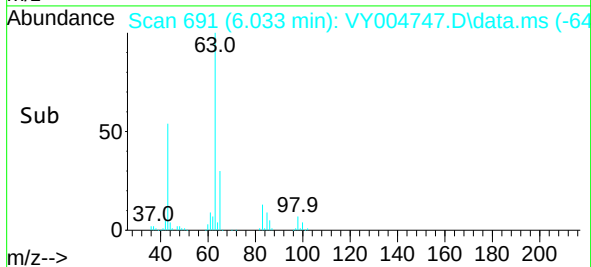
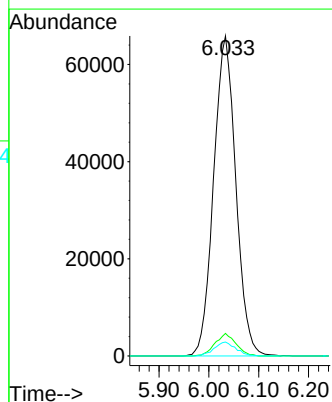
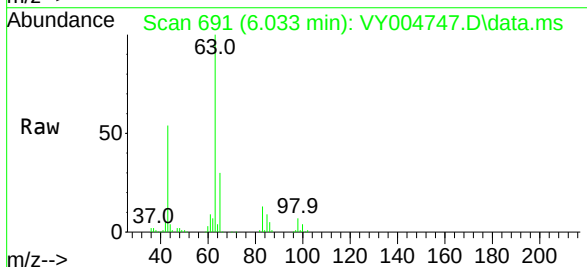
Instrument :
 MSVOA_Y
 ClientSampled :

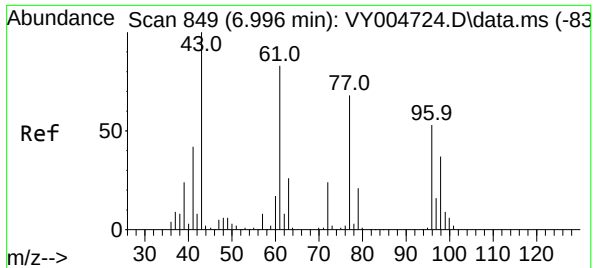
Tgt Ion: 43 Resp: 1375259
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.2 10.8



#24
 1,1-Dichloroethane
 Concen: 50.72 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY004747.D
 Acq: 12 May 2021 10:20

Tgt Ion: 63 Resp: 203427
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.1 9.4
 100 4.4 2.0 6.0

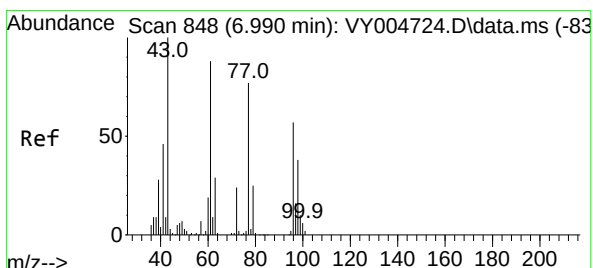
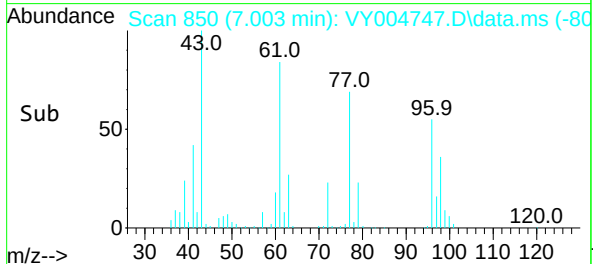
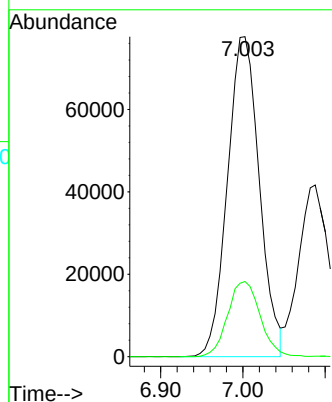
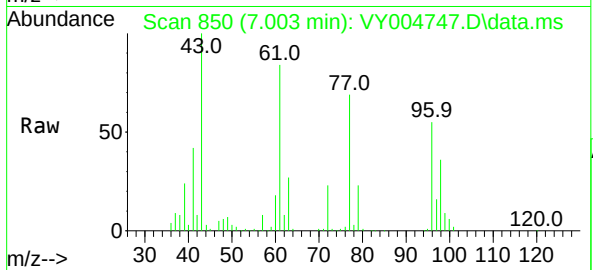




#25
2-Butanone
Concen: 229.95 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

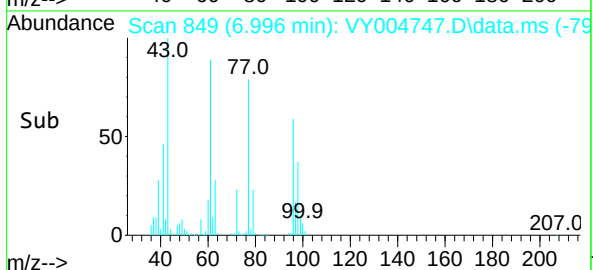
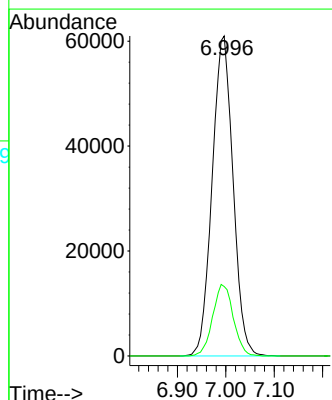
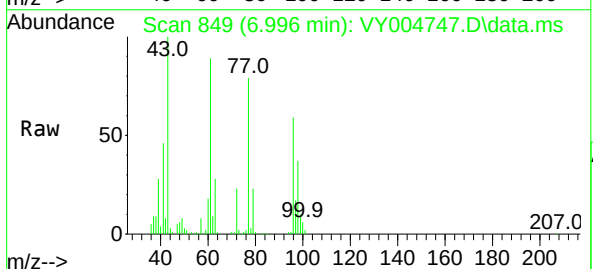
Instrument :
MSVOA_Y
ClientSampled :

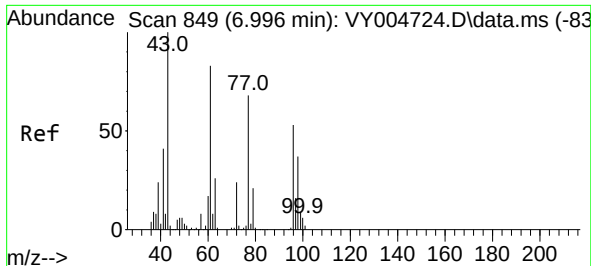
Tgt Ion: 43 Resp: 209543
Ion Ratio Lower Upper
43 100
72 23.5 19.4 29.0



#26
2,2-Dichloropropane
Concen: 52.13 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 77 Resp: 182652
Ion Ratio Lower Upper
77 100
97 22.0 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 50.67 ug/l

RT: 6.996 min Scan# 849

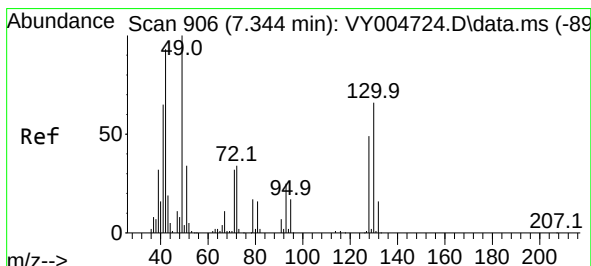
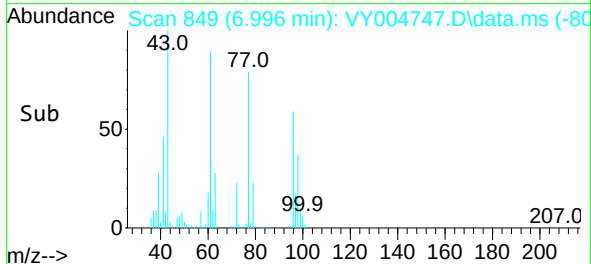
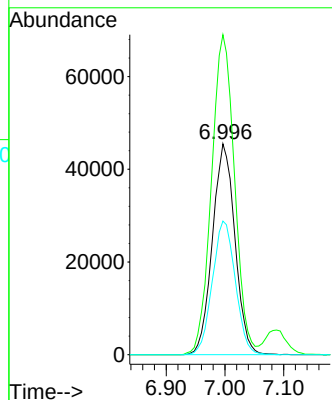
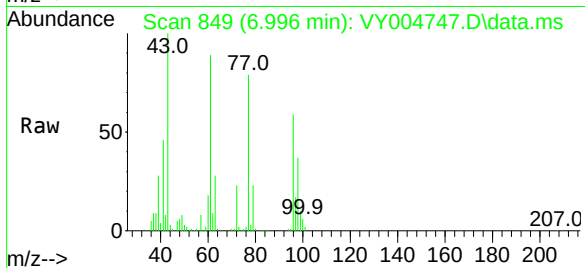
Delta R.T. 0.000 min

Lab File: VY004747.D

Acq: 12 May 2021 10:20

Tgt Ion: 96 Resp: 121235

Ion	Ratio	Lower	Upper
96	100		
61	154.7	0.0	308.4
98	64.7	0.0	132.0



#28

Bromochloromethane

Concen: 50.89 ug/l

RT: 7.344 min Scan# 906

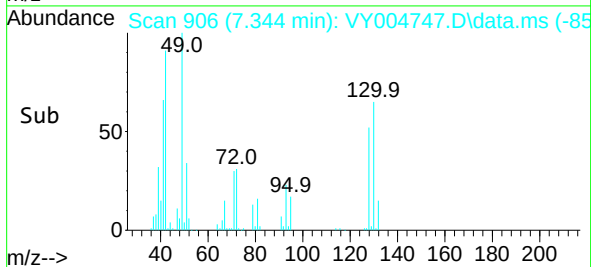
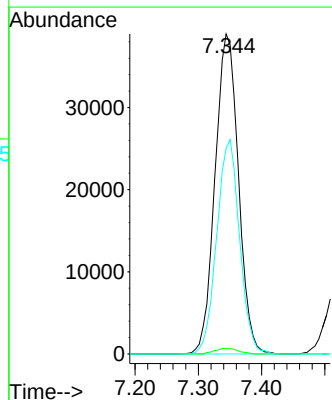
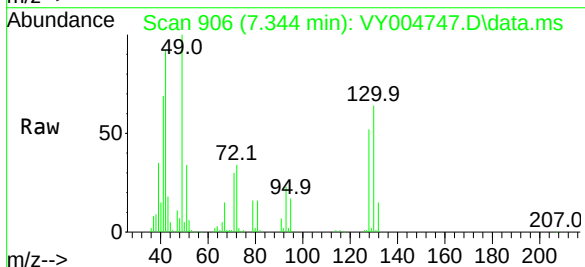
Delta R.T. 0.000 min

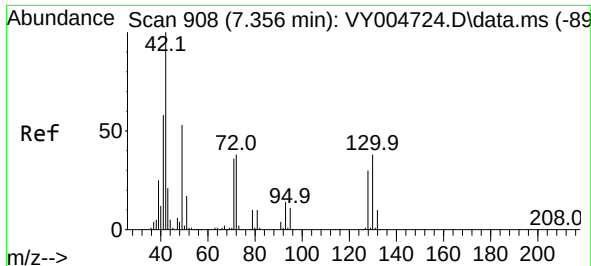
Lab File: VY004747.D

Acq: 12 May 2021 10:20

Tgt Ion: 49 Resp: 99719

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	65.5	52.8	79.2





#29

Tetrahydrofuran

Concen: 250.39 ug/l

RT: 7.362 min Scan# 909

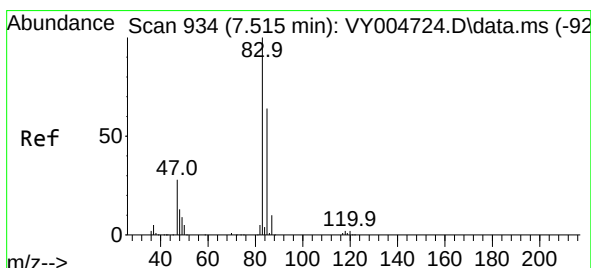
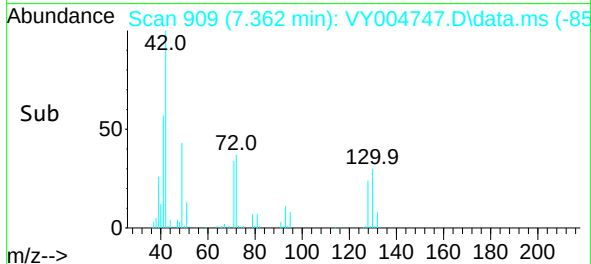
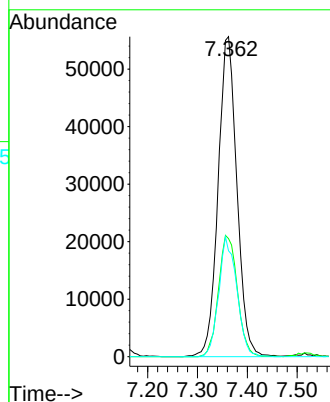
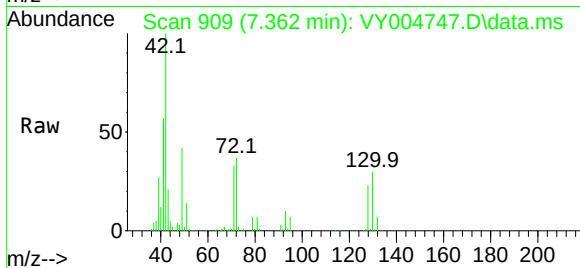
Delta R.T. 0.006 min

Lab File: VY004747.D

Acq: 12 May 2021 10:20

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	42	Resp:	145554
Ion	Ratio	Lower	Upper
42	100		
72	38.3	29.4	44.0
71	36.0	28.0	42.0



#30

Chloroform

Concen: 50.01 ug/l

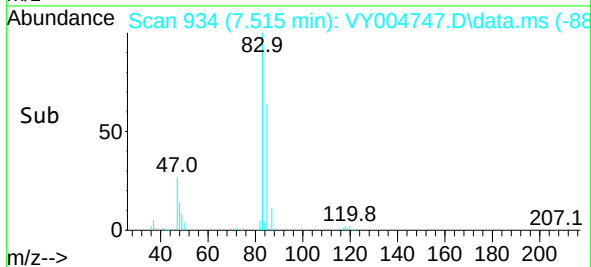
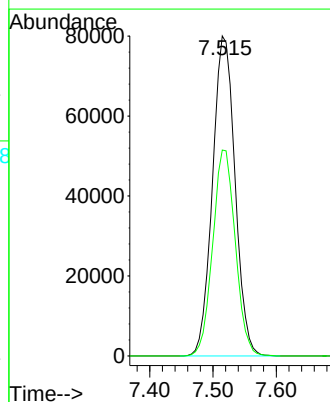
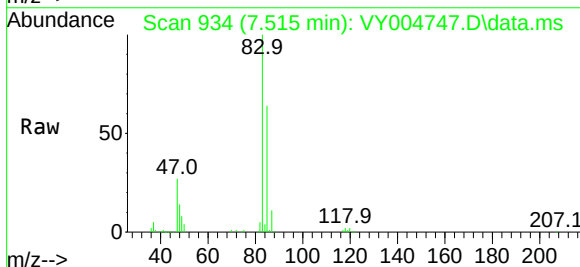
RT: 7.515 min Scan# 934

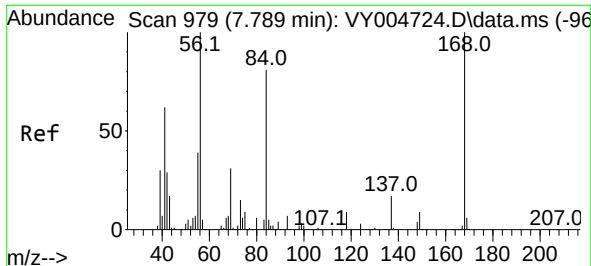
Delta R.T. 0.000 min

Lab File: VY004747.D

Acq: 12 May 2021 10:20

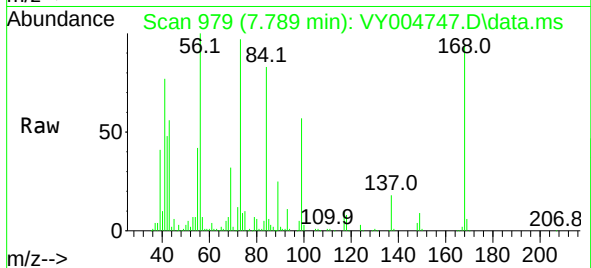
Tgt Ion:	83	Resp:	197645
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.3	76.9



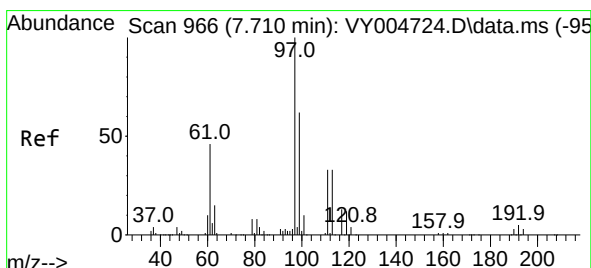
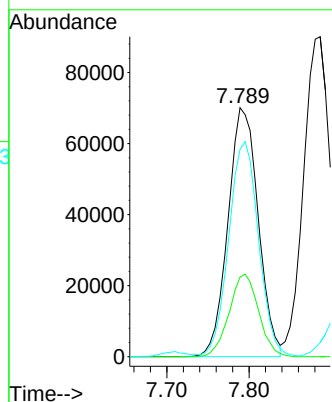
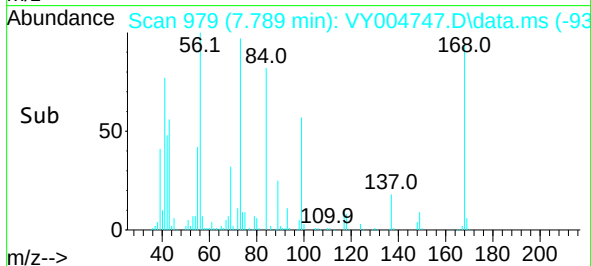


#31
Cyclohexane
Concen: 48.50 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

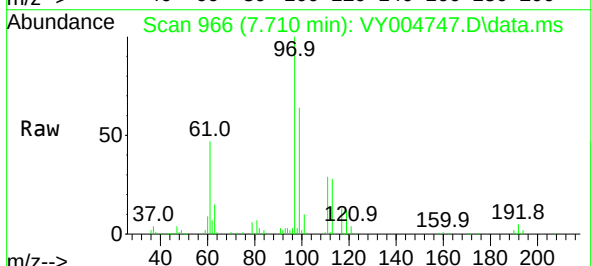
Instrument :
MSVOA_Y
ClientSampled :



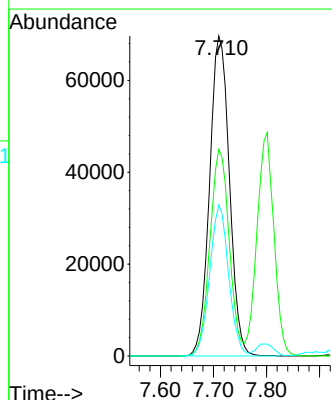
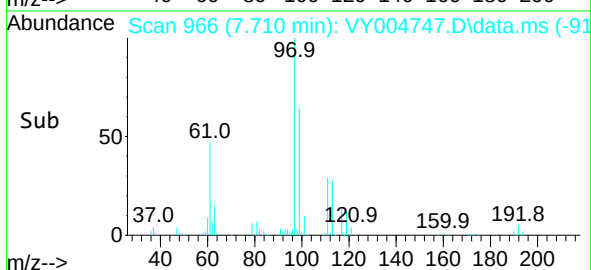
Tgt Ion: 56 Resp: 179268
Ion Ratio Lower Upper
56 100
69 31.9 24.4 36.6
84 81.7 64.8 97.2

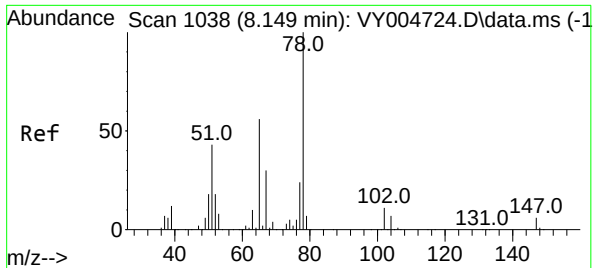


#32
1,1,1-Trichloroethane
Concen: 50.95 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20



Tgt Ion: 97 Resp: 180461
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 45.5 37.0 55.6

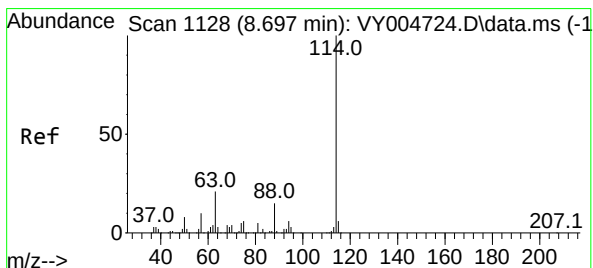
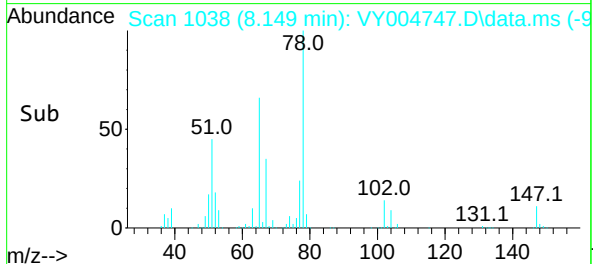
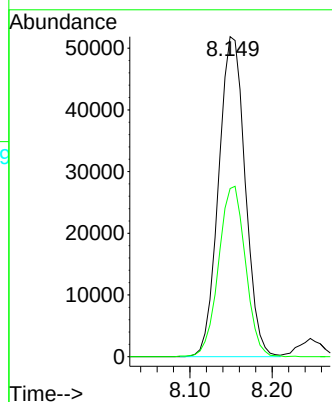
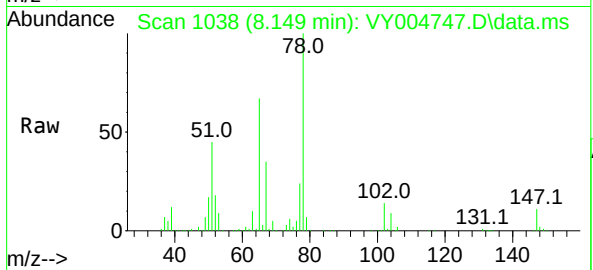




#33
1,2-Dichloroethane-d4
Concen: 50.95 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

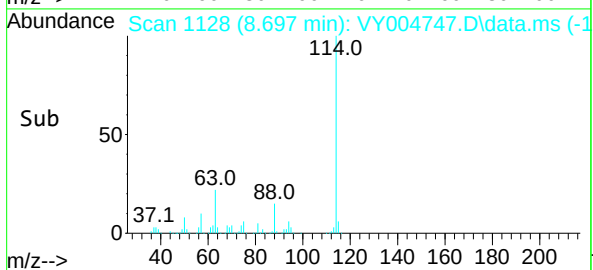
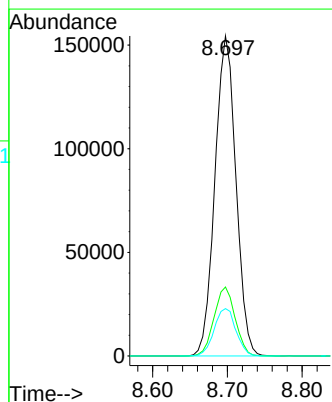
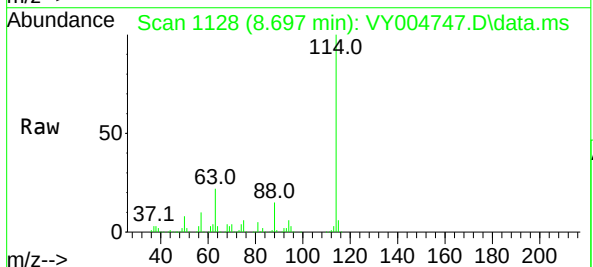
Instrument :
MSVOA_Y
ClientSampled :

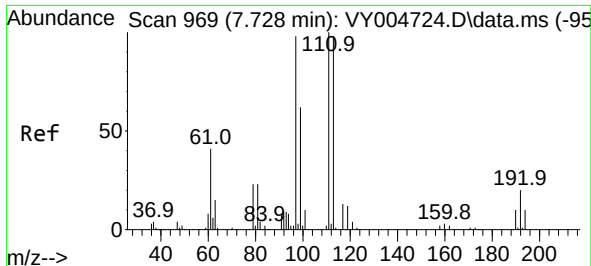
Tgt Ion: 65 Resp: 116343
Ion Ratio Lower Upper
65 100
67 53.9 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 114 Resp: 301258
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.8
88 14.8 0.0 31.0

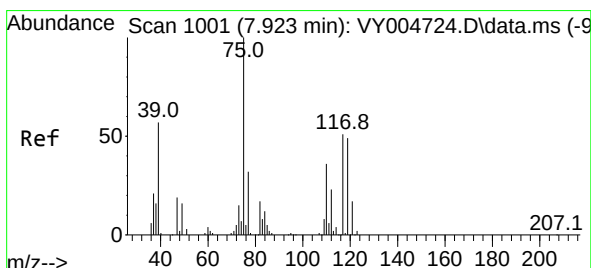
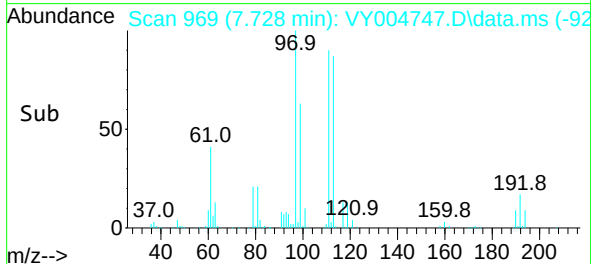
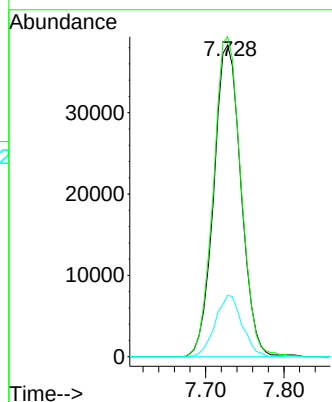
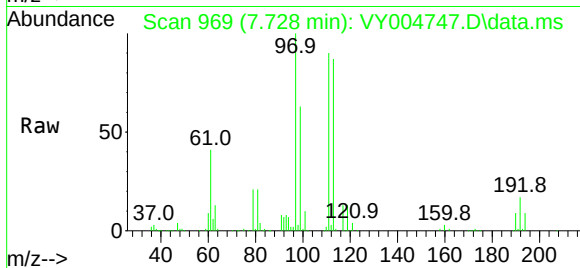




#35
Dibromofluoromethane
Concen: 55.95 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

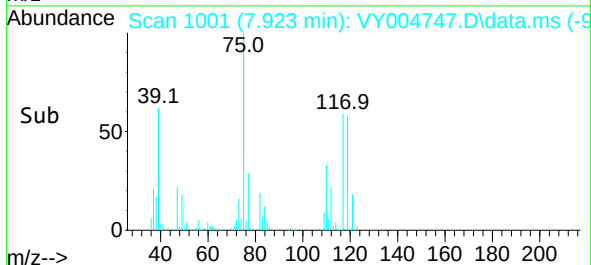
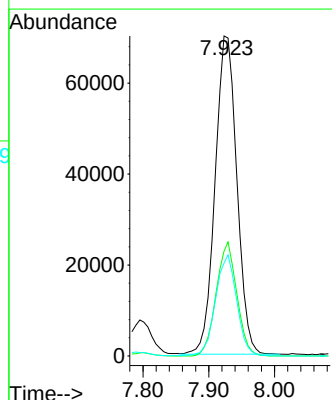
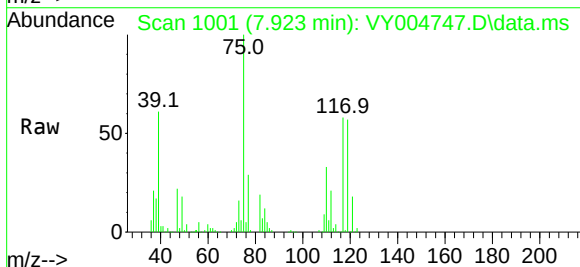
Instrument :
MSVOA_Y
ClientSampleId :

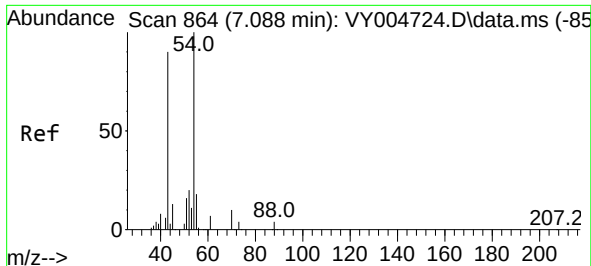
Tgt Ion:113 Resp: 92274
Ion Ratio Lower Upper
113 100
111 103.7 80.5 120.7
192 19.5 15.0 22.6



#36
1,1-Dichloropropene
Concen: 52.13 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 75 Resp: 160958
Ion Ratio Lower Upper
75 100
110 34.0 17.0 50.9
77 31.1 25.0 37.4





#37

Ethyl Acetate

Concen: 52.25 ug/l

RT: 7.088 min Scan# 864

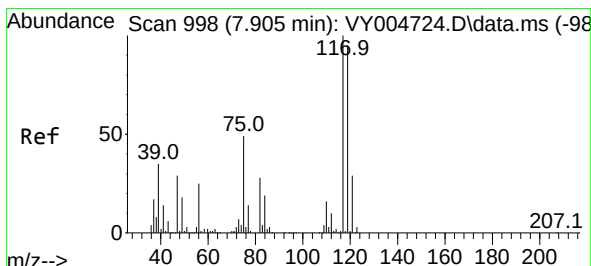
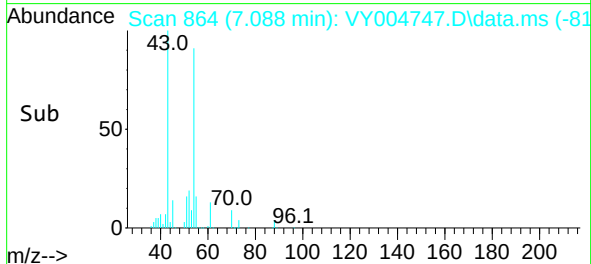
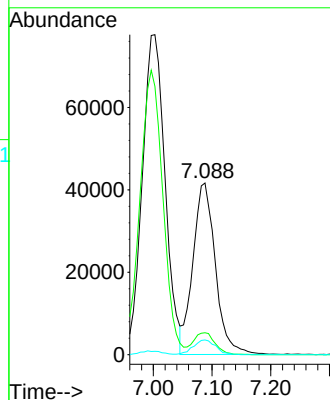
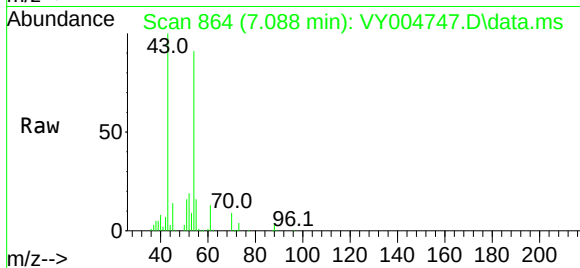
Delta R.T. 0.000 min

Lab File: VY004747.D

Acq: 12 May 2021 10:20

Tgt Ion: 43 Resp: 110536

Ion	Ratio	Lower	Upper
43	100		
61	12.1	9.9	14.9
70	8.5	6.7	10.1



#38

Carbon Tetrachloride

Concen: 54.90 ug/l

RT: 7.911 min Scan# 999

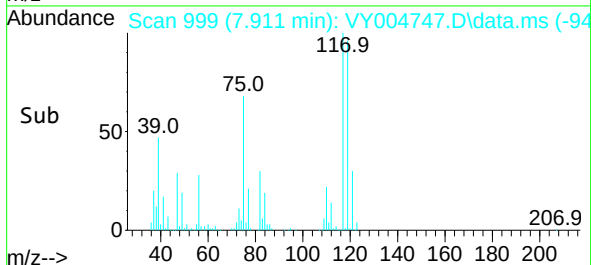
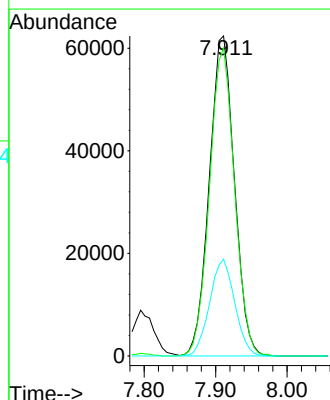
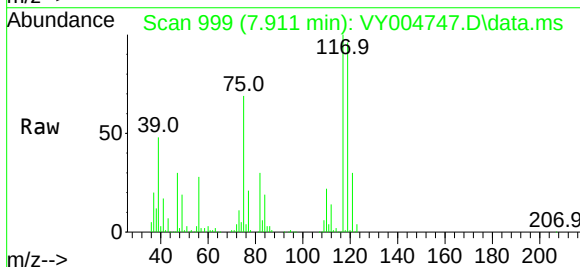
Delta R.T. 0.006 min

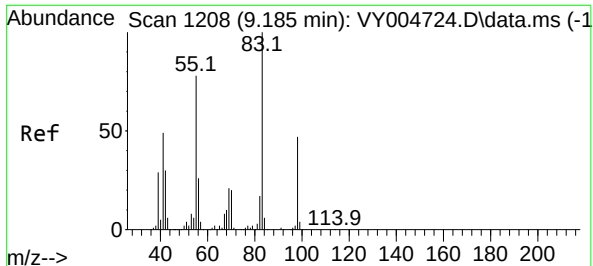
Lab File: VY004747.D

Acq: 12 May 2021 10:20

Tgt Ion: 117 Resp: 152352

Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.3	114.5
121	30.3	23.0	34.6





#39

Methylcyclohexane

Concen: 54.35 ug/l

RT: 9.185 min Scan# 1208

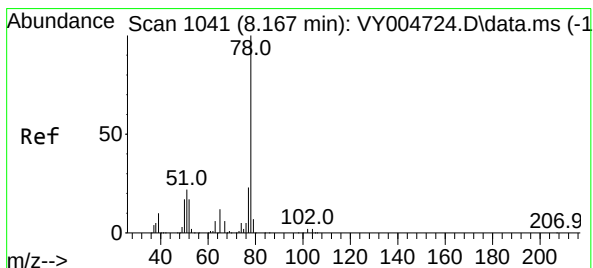
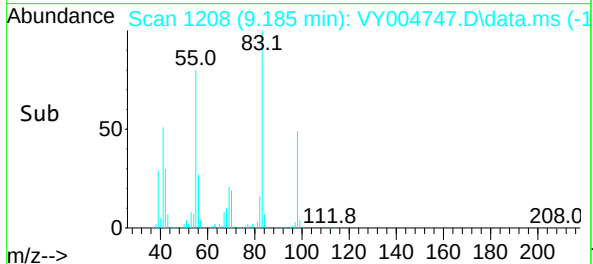
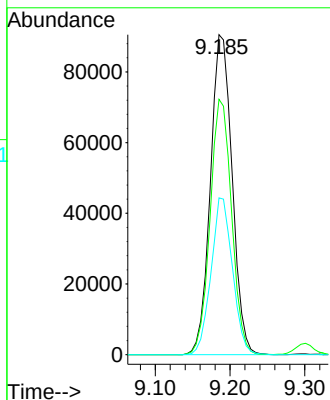
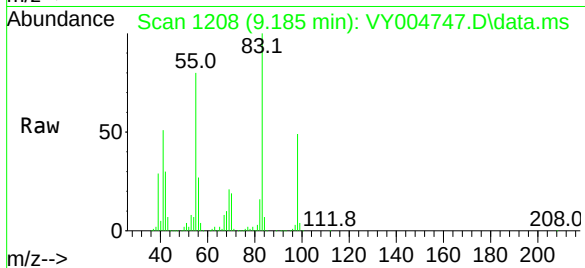
Delta R.T. 0.000 min

Lab File: VY004747.D

Acq: 12 May 2021 10:20

Tgt Ion: 83 Resp: 183004

Ion	Ratio	Lower	Upper
83	100		
55	79.8	62.6	94.0
98	49.0	37.8	56.6



#40

Benzene

Concen: 52.09 ug/l

RT: 8.167 min Scan# 1041

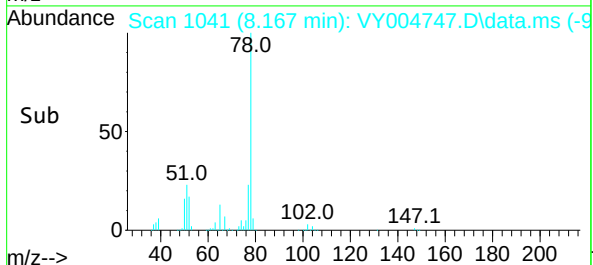
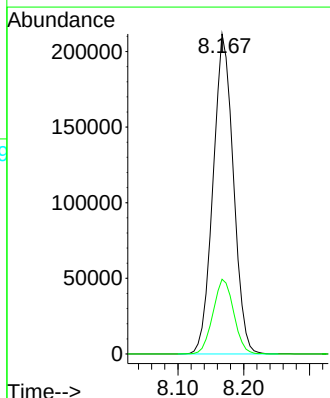
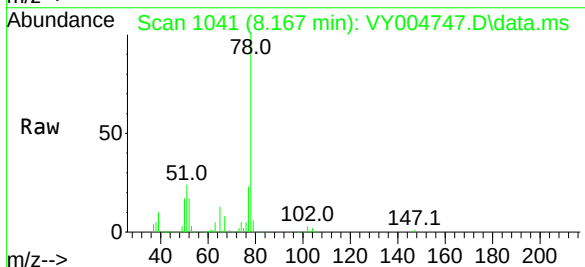
Delta R.T. 0.000 min

Lab File: VY004747.D

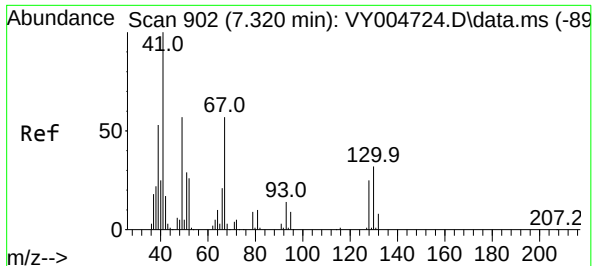
Acq: 12 May 2021 10:20

Tgt Ion: 78 Resp: 454649

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.4	27.6

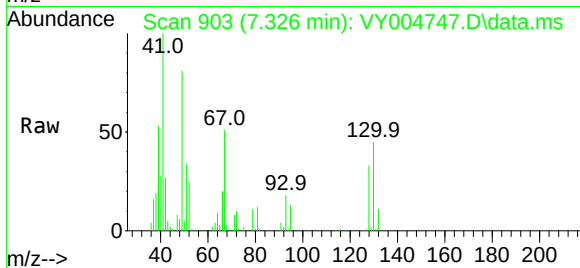


Instrument :
MSVOA_Y
ClientSampleId :

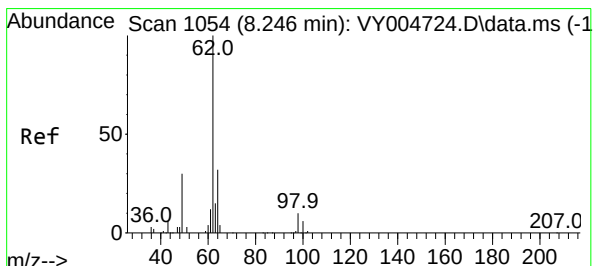
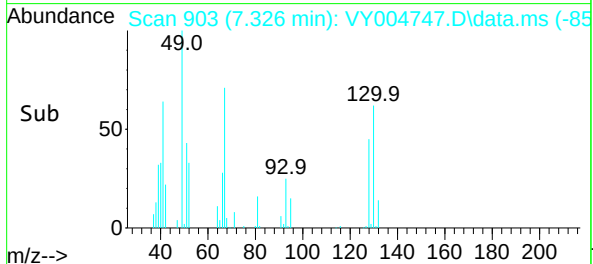
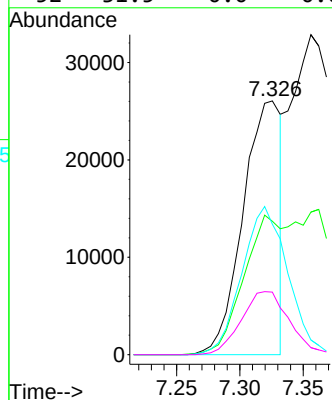


#41
Methacrylonitrile
Concen: 47.34 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Instrument :
MSVOA_Y
ClientSampleId :

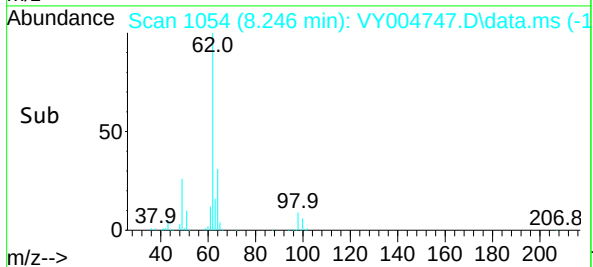
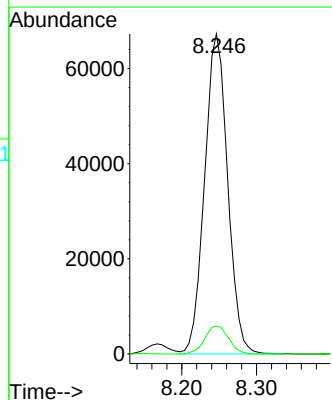
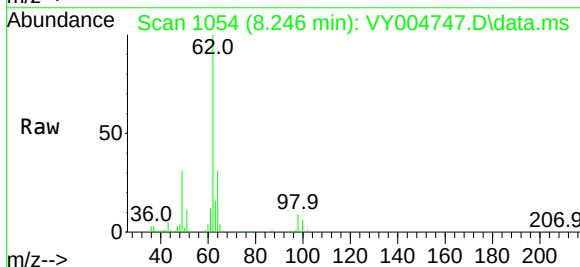


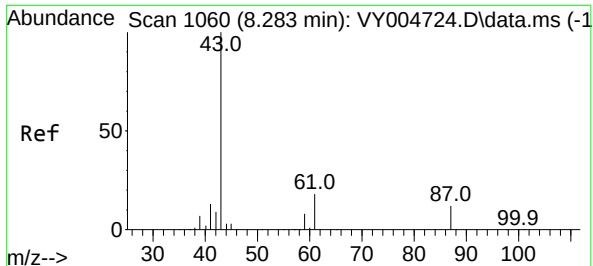
Tgt Ion:	41	Resp:	54730
Ion Ratio	Lower	Upper	
41	100		
39	53.2	0.0	0.0#
67	70.5	0.0	0.0#
52	31.5	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 52.30 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion:	62	Resp:	144159
Ion Ratio	Lower	Upper	
62	100		
98	9.0	0.0	18.2

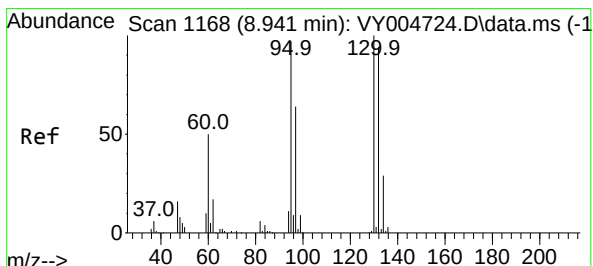
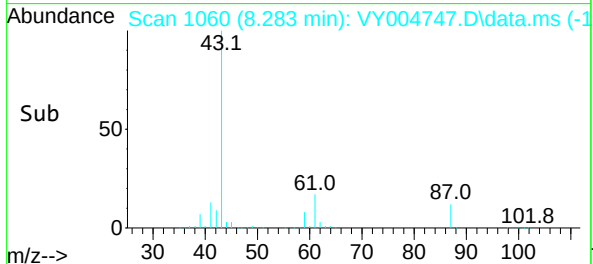
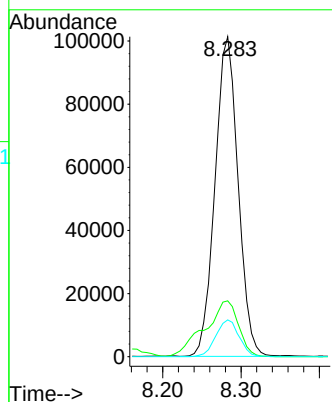
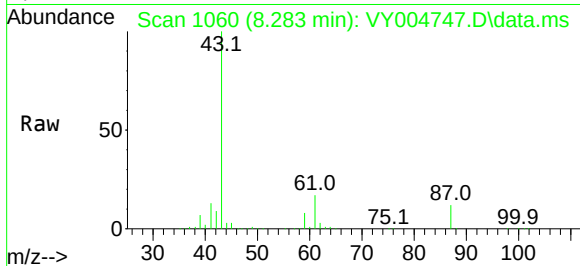




#43
Isopropyl Acetate
Concen: 52.81 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

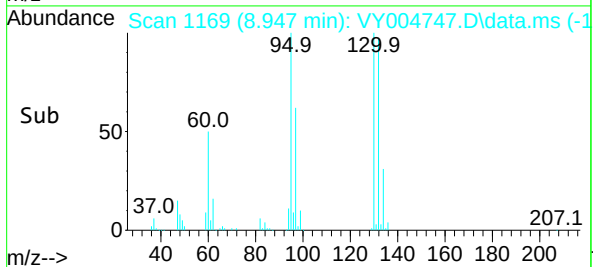
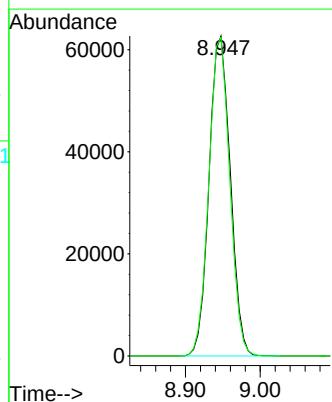
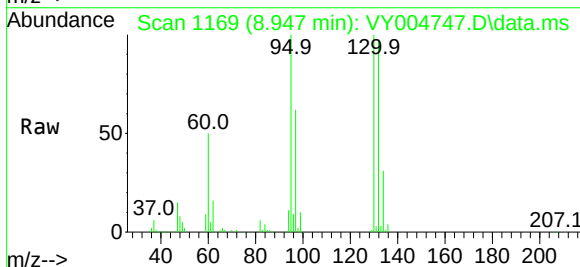
Instrument :
MSVOA_Y
ClientSampleId :

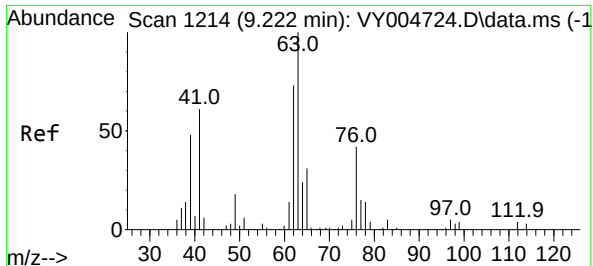
Tgt Ion: 43 Resp: 207424
Ion Ratio Lower Upper
43 100
61 25.5 20.3 30.5
87 11.6 9.2 13.8



#44
Trichloroethene
Concen: 52.76 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion:130 Resp: 123791
Ion Ratio Lower Upper
130 100
95 99.5 0.0 193.6





#45

1,2-Dichloropropane

Concen: 52.21 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY004747.D

Acq: 12 May 2021 10:20

Tgt Ion: 63 Resp: 119206

Ion Ratio Lower Upper

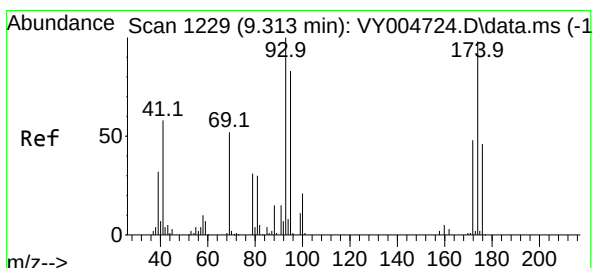
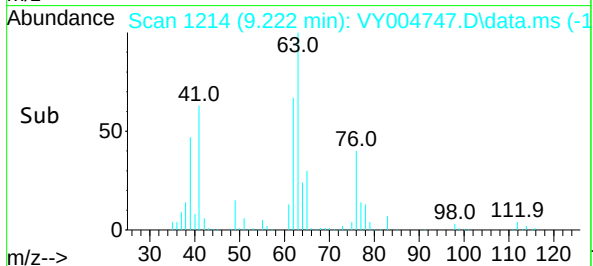
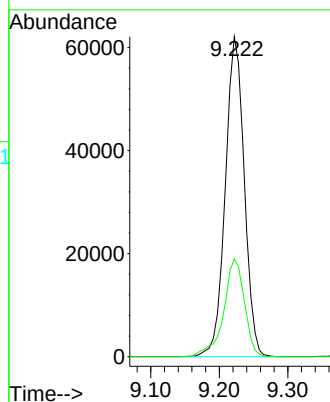
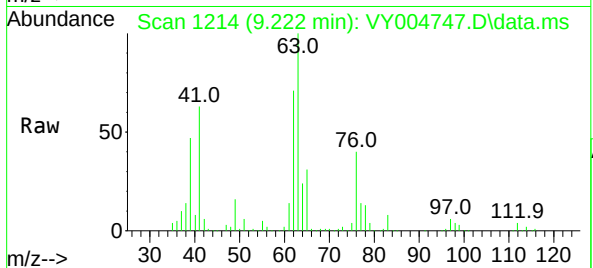
63 100

65 30.6 25.0 37.4

Instrument :

MSVOA_Y

ClientSampled :



#46

Dibromomethane

Concen: 51.71 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY004747.D

Acq: 12 May 2021 10:20

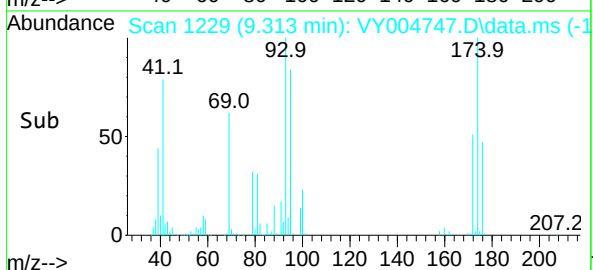
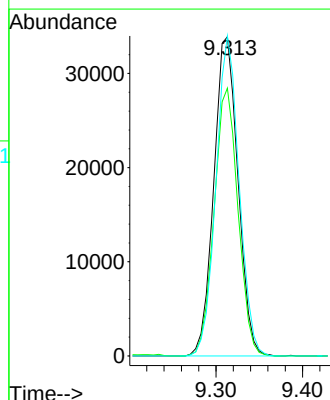
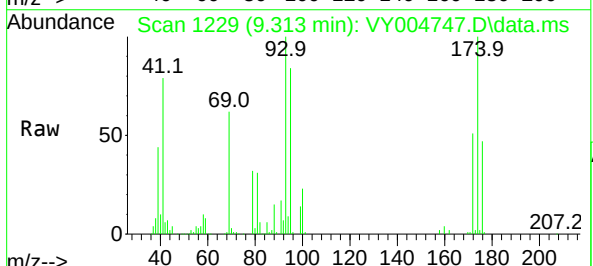
Tgt Ion: 93 Resp: 65665

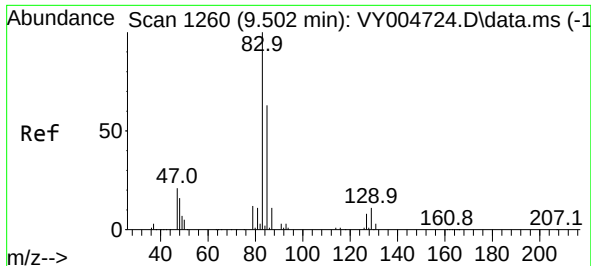
Ion Ratio Lower Upper

93 100

95 82.6 66.8 100.2

174 95.8 75.9 113.9

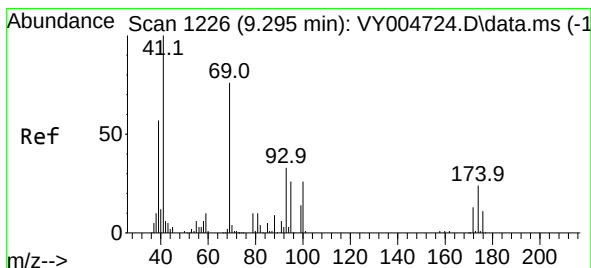
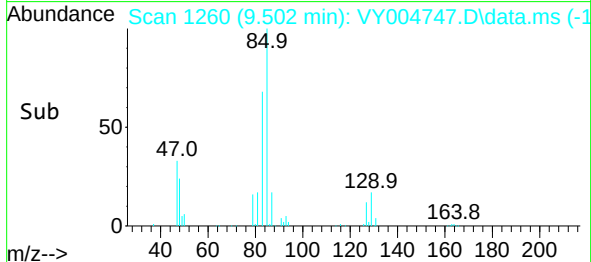
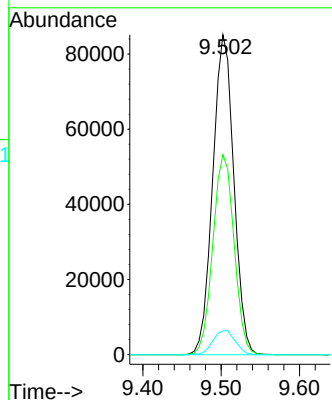
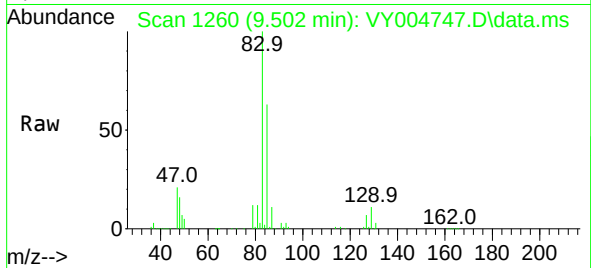




#47
Bromodichloromethane
Concen: 52.83 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

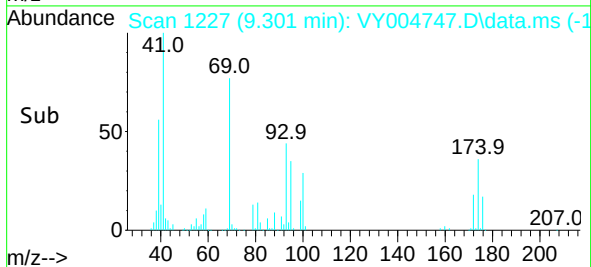
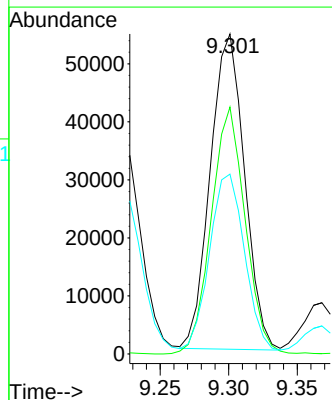
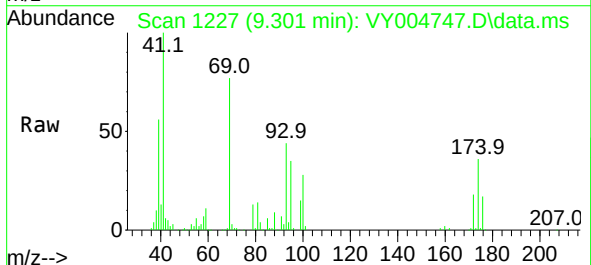
Instrument :
MSVOA_Y
ClientSampleId :

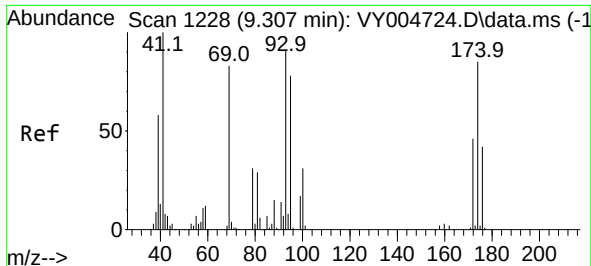
Tgt Ion: 83 Resp: 159114
Ion Ratio Lower Upper
83 100
85 62.5 50.4 75.6
127 7.4 6.6 9.8



#48
Methyl methacrylate
Concen: 52.87 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 41 Resp: 94508
Ion Ratio Lower Upper
41 100
69 77.7 62.0 93.0
39 59.7 48.4 72.6





#49

1,4-Dioxane

Concen: 1017.97 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY004747.D

Acq: 12 May 2021 10:20

Tgt Ion: 88 Resp: 15221

Ion Ratio Lower Upper

88 100

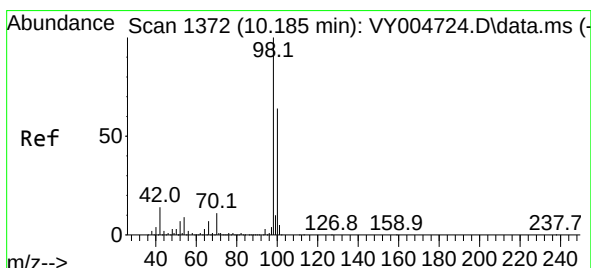
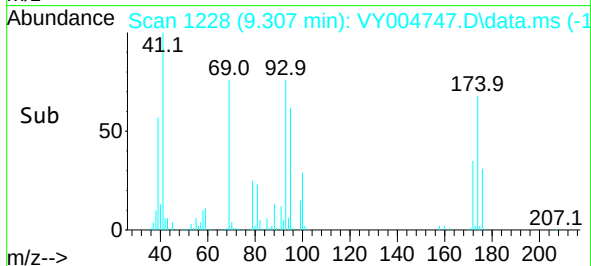
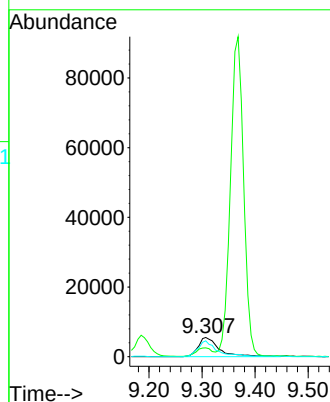
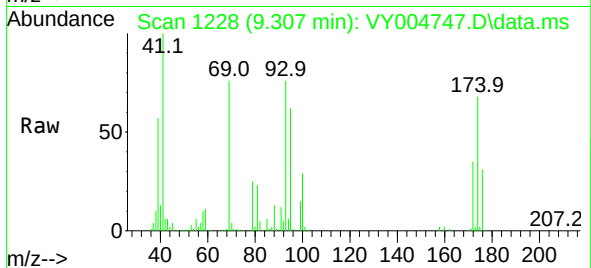
43 34.5 32.1 48.1

58 77.3 64.2 96.4

Instrument :

MSVOA_Y

ClientSampleId :



#50

Toluene-d8

Concen: 53.48 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY004747.D

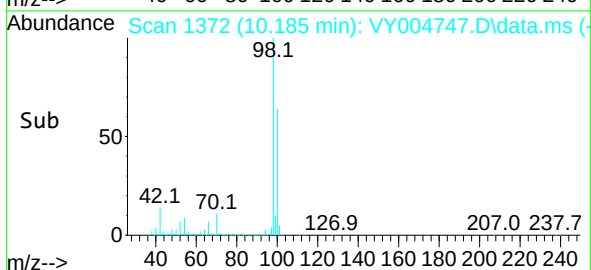
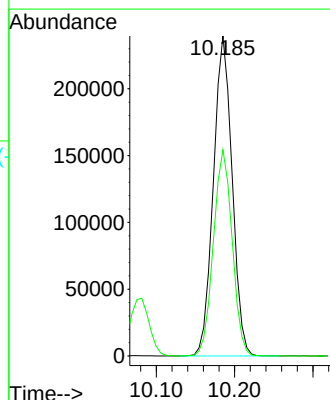
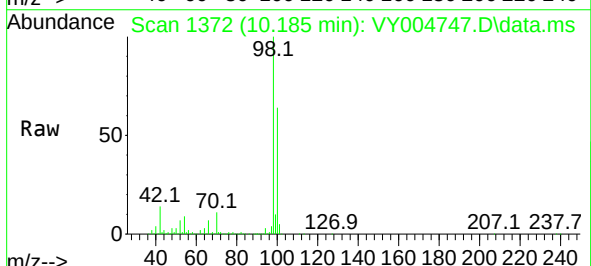
Acq: 12 May 2021 10:20

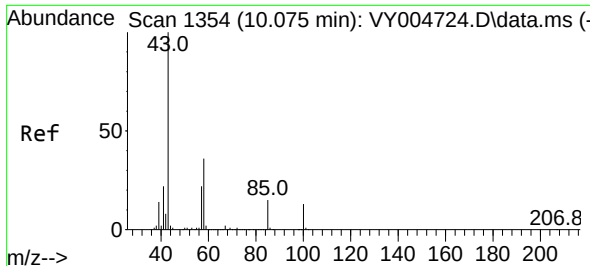
Tgt Ion: 98 Resp: 398440

Ion Ratio Lower Upper

98 100

100 64.6 51.5 77.3

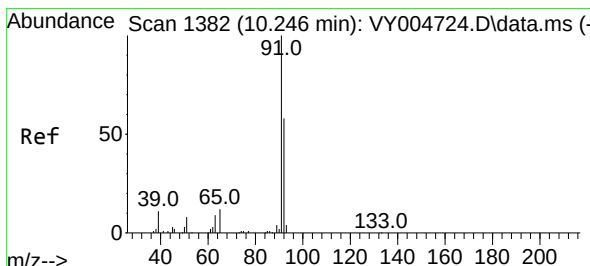
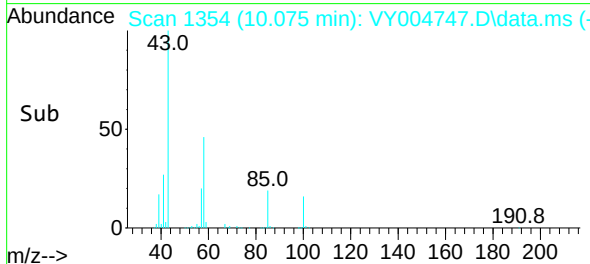
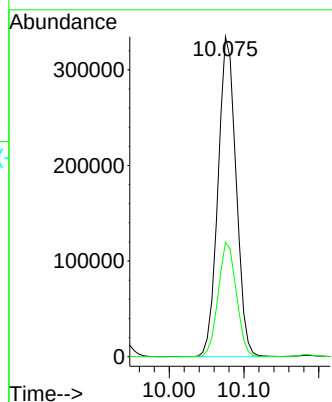
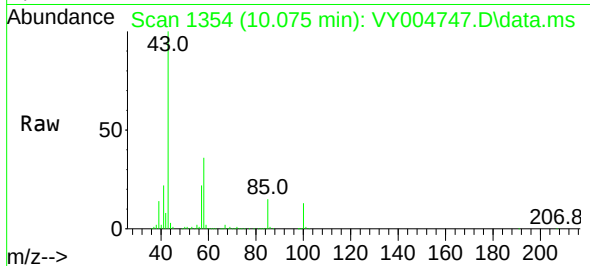




#51
4-Methyl-2-Pentanone
Concen: 265.60 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

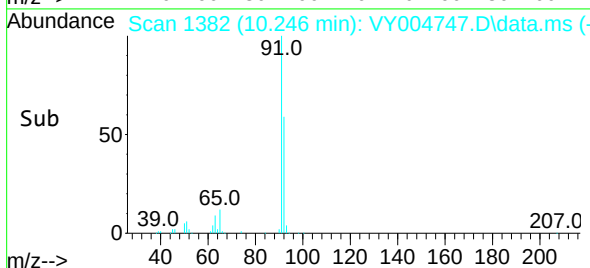
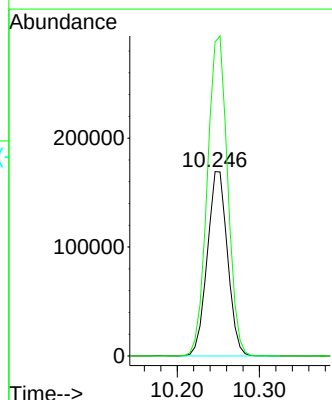
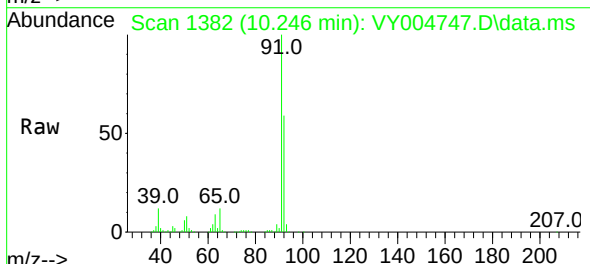
Instrument :
MSVOA_Y
ClientSampleId :

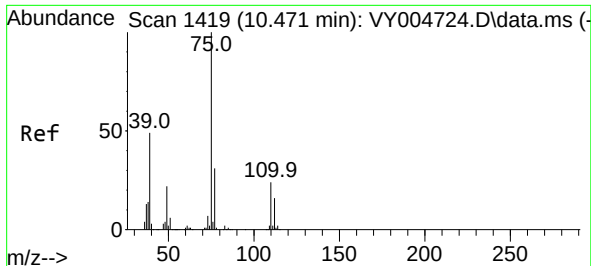
Tgt Ion: 43 Resp: 561258
Ion Ratio Lower Upper
43 100
58 36.0 28.7 43.1



#52
Toluene
Concen: 52.51 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 92 Resp: 289360
Ion Ratio Lower Upper
92 100
91 174.4 138.2 207.4

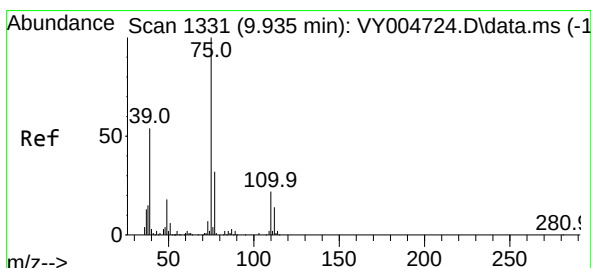
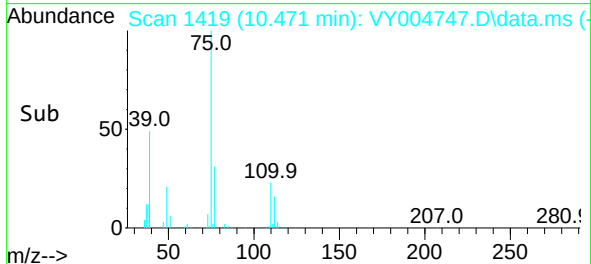
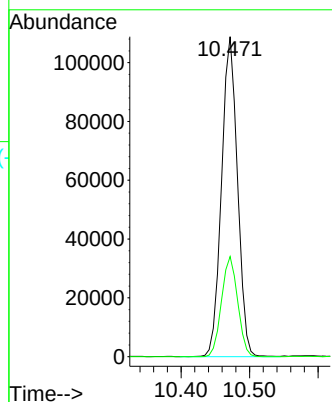
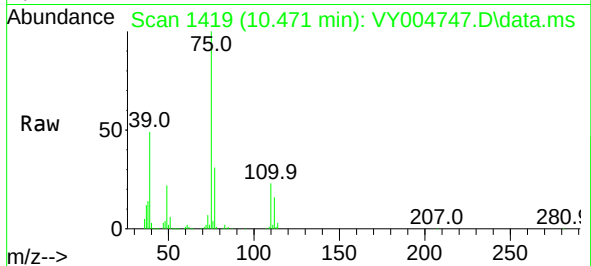




#53
t-1,3-Dichloropropene
Concen: 52.58 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

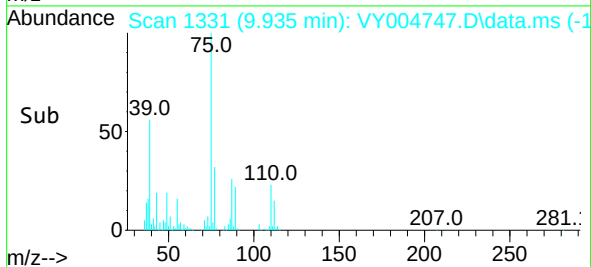
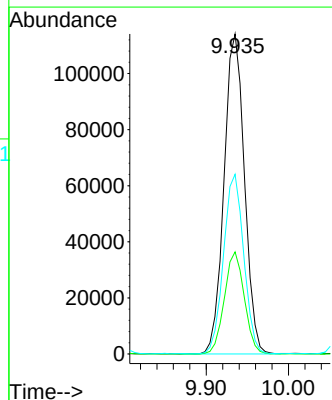
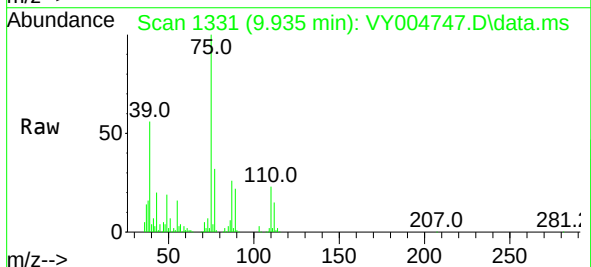
Instrument :
MSVOA_Y
ClientSampleId :

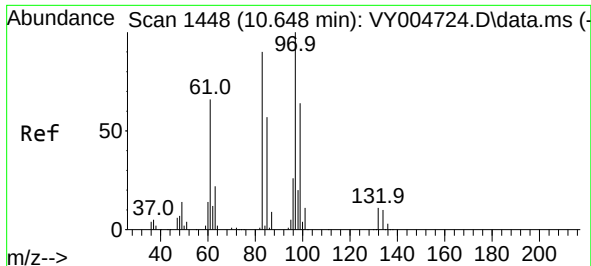
Tgt Ion: 75 Resp: 175440
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 53.00 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 75 Resp: 196777
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0
39 56.1 43.2 64.8

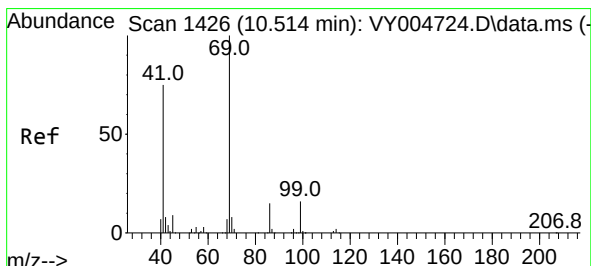
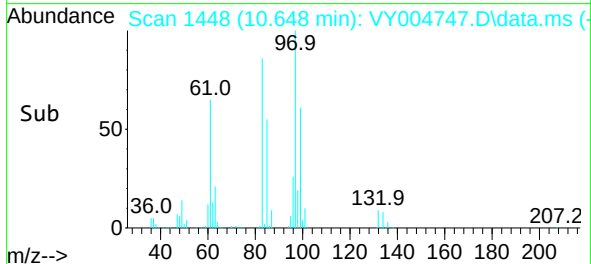
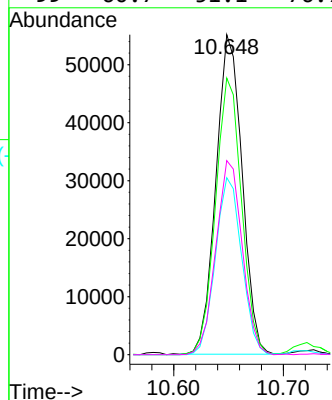
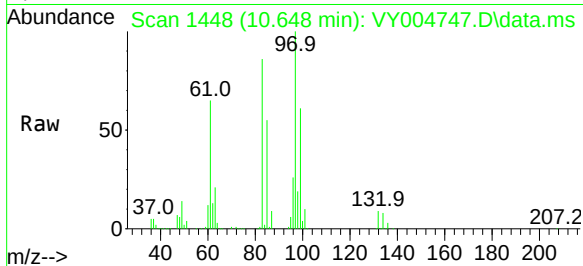




#55
1,1,2-Trichloroethane
Concen: 52.33 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

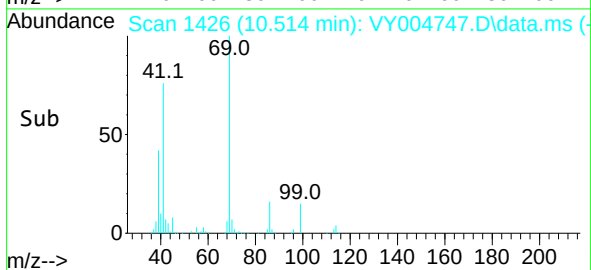
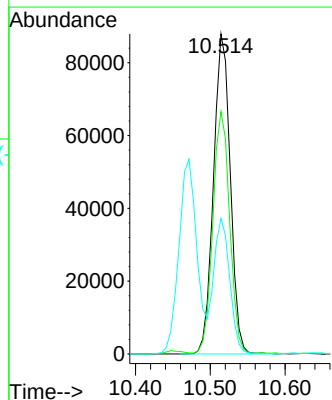
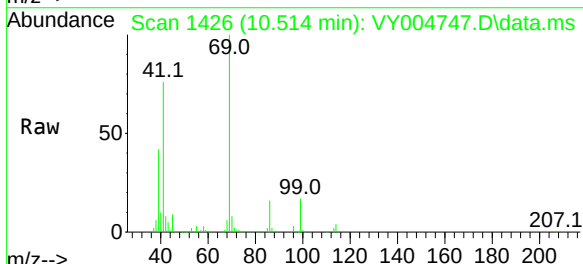
Instrument :
MSVOA_Y
ClientSampleId :

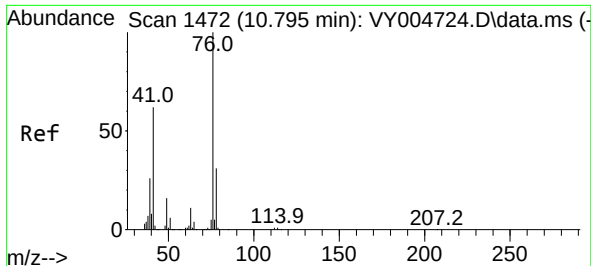
Tgt Ion:	97	Resp:	91453
Ion	Ratio	Lower	Upper
97	100		
83	86.5	71.9	107.9
85	55.4	45.8	68.6
99	60.7	51.1	76.7



#56
Ethyl methacrylate
Concen: 54.33 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion:	69	Resp:	137309
Ion	Ratio	Lower	Upper
69	100		
41	74.8	60.2	90.4
39	39.7	33.5	50.3

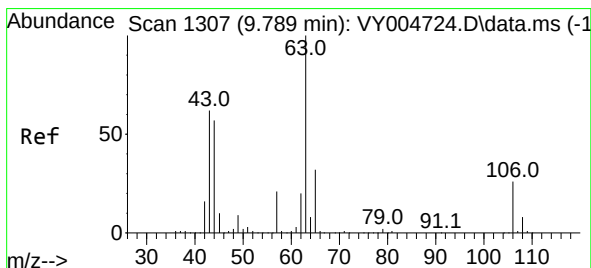
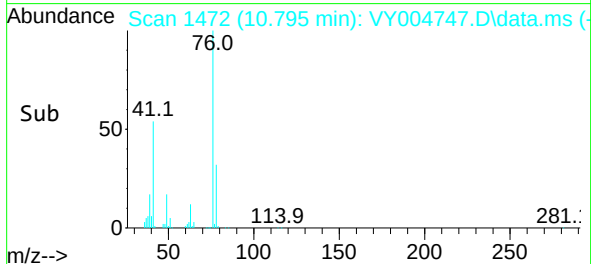
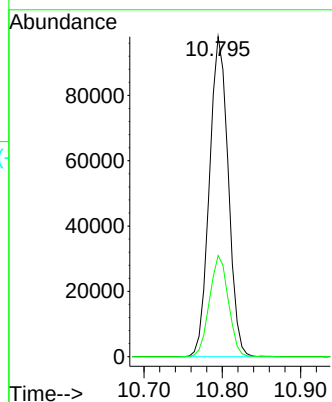
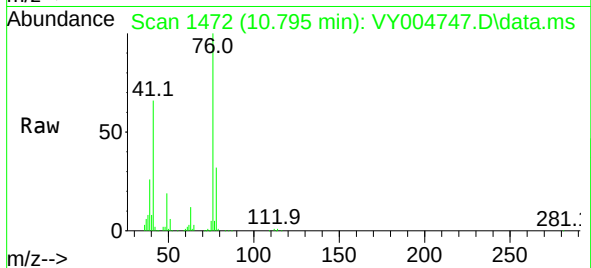




#57
1,3-Dichloropropane
Concen: 52.61 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

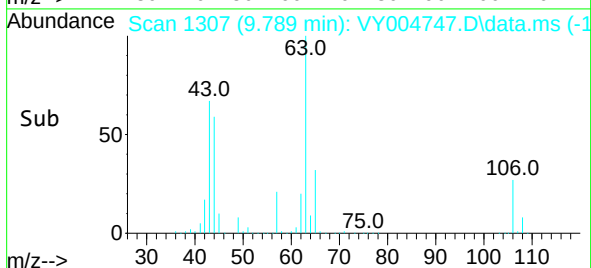
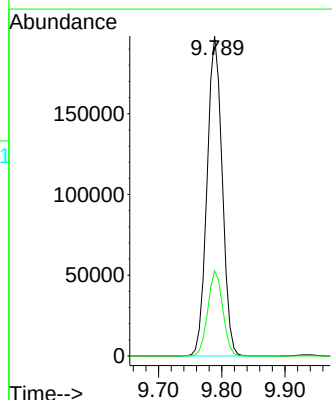
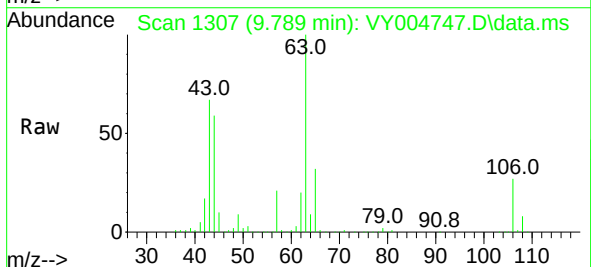
Instrument :
MSVOA_Y
ClientSampleId :

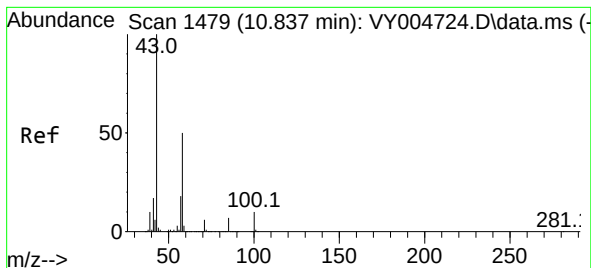
Tgt Ion: 76 Resp: 163459
Ion Ratio Lower Upper
76 100
78 31.6 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 253.15 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 63 Resp: 330236
Ion Ratio Lower Upper
63 100
106 26.2 20.9 31.3

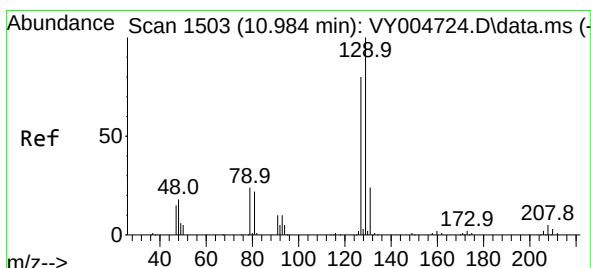
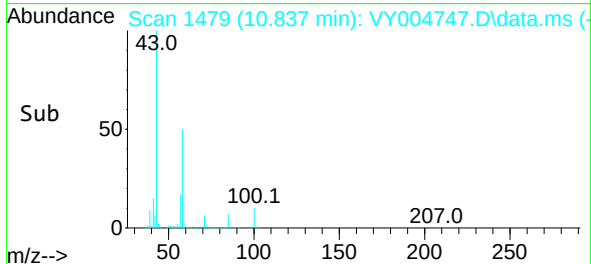
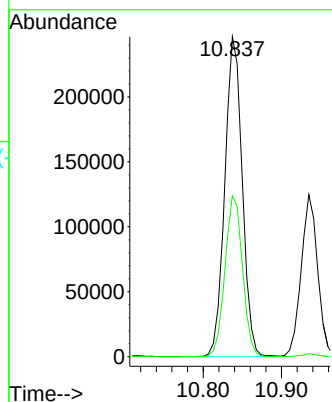
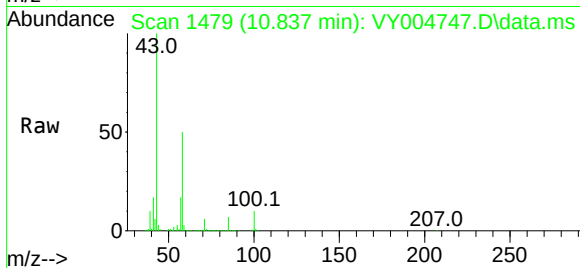




#59
2-Hexanone
Concen: 266.80 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

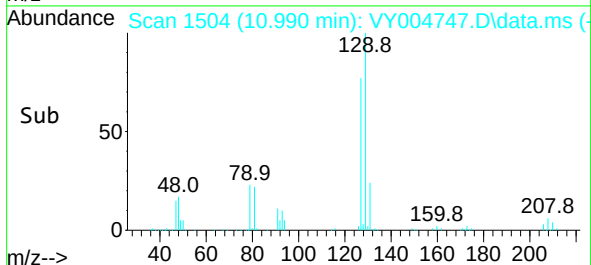
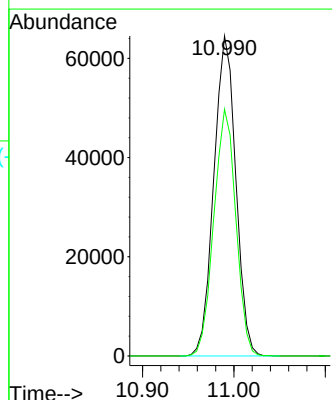
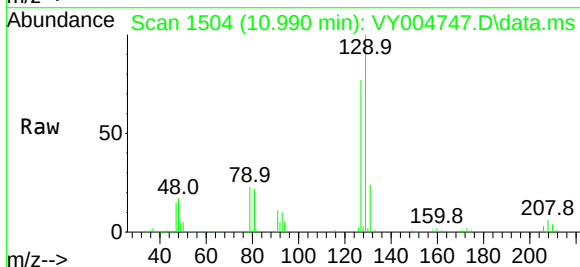
Instrument :
MSVOA_Y
ClientSampled :

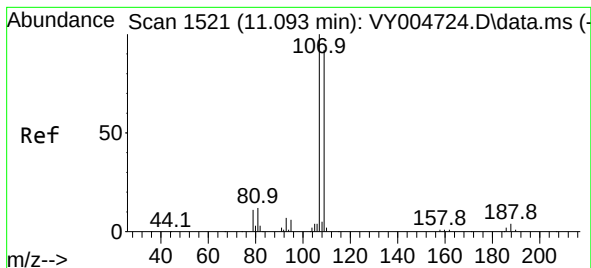
Tgt Ion: 43 Resp: 382047
Ion Ratio Lower Upper
43 100
58 50.4 24.9 74.8



#60
Dibromochloromethane
Concen: 51.86 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion:129 Resp: 107760
Ion Ratio Lower Upper
129 100
127 77.2 39.4 118.1

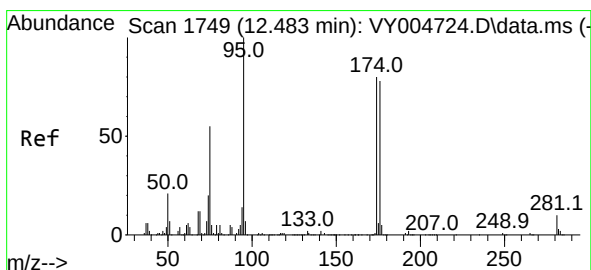
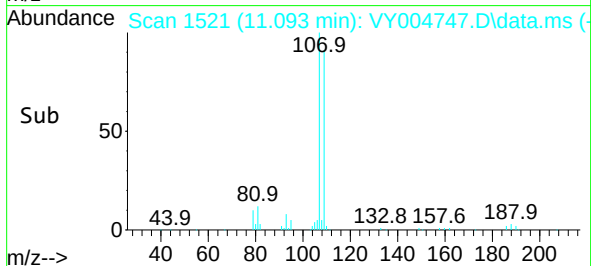
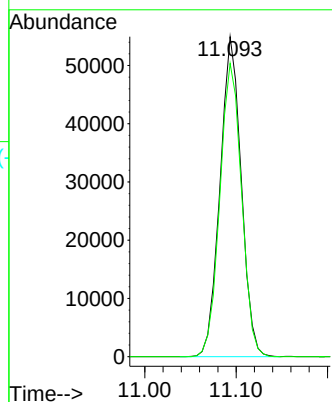
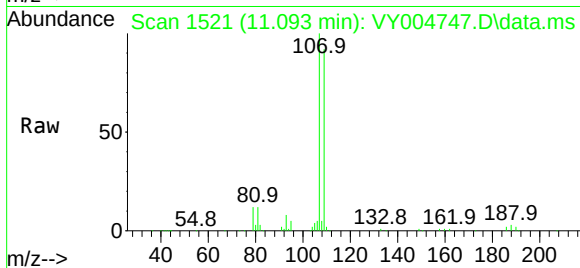




#61
1,2-Dibromoethane
Concen: 52.49 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

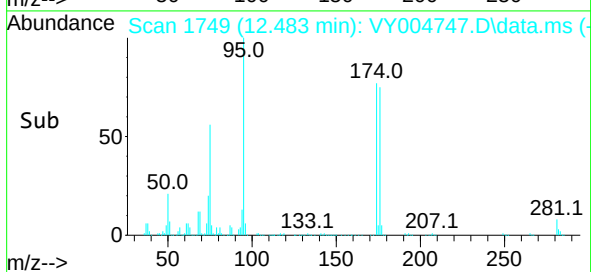
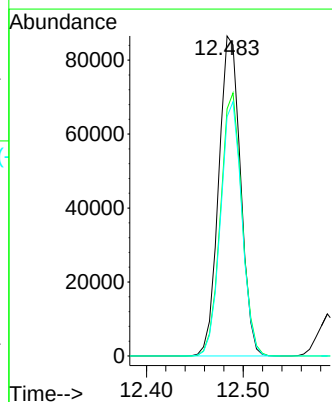
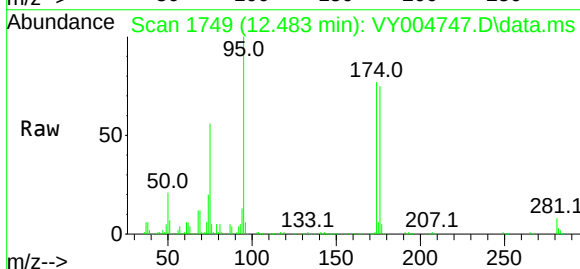
Instrument :
MSVOA_Y
ClientSampleId :

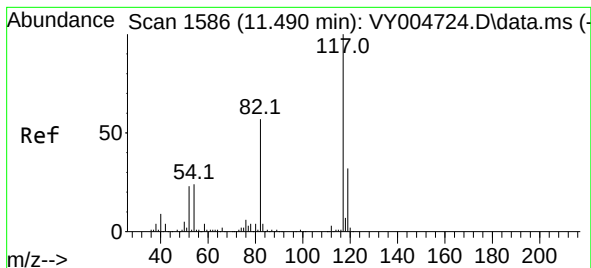
Tgt Ion:107 Resp: 88449
Ion Ratio Lower Upper
107 100
109 94.0 73.8 110.6



#62
4-Bromofluorobenzene
Concen: 53.81 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

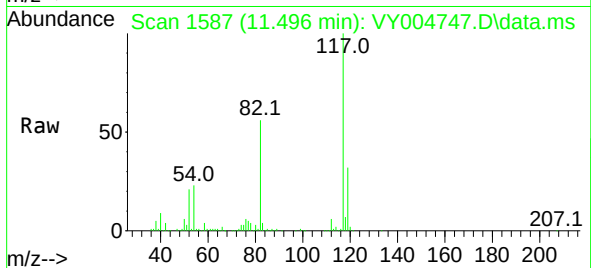
Tgt Ion: 95 Resp: 135310
Ion Ratio Lower Upper
95 100
174 80.7 0.0 164.2
176 77.7 0.0 159.0



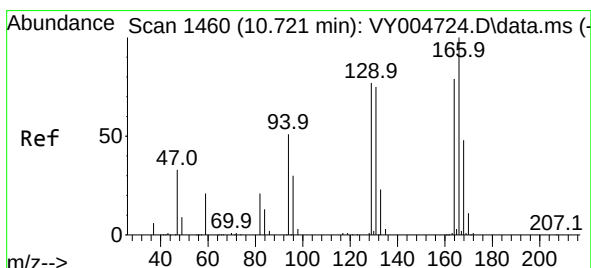
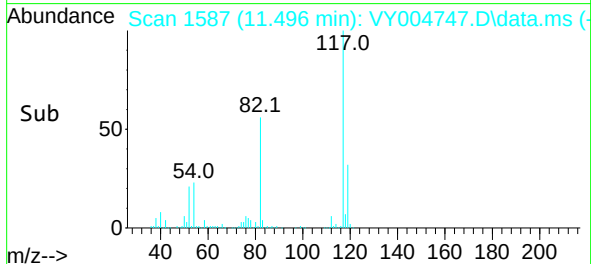
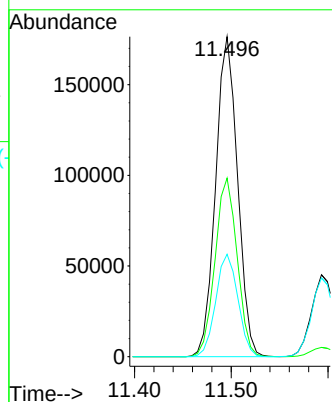


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Instrument :
MSVOA_Y
ClientSampled :

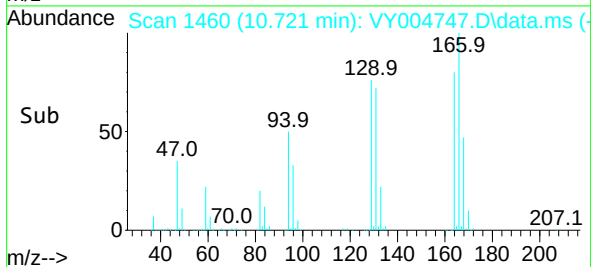
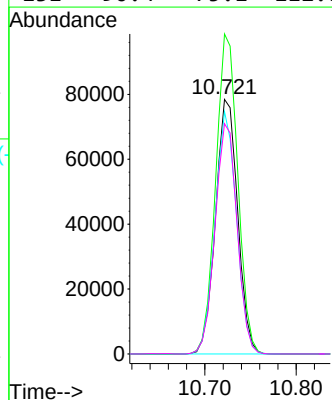
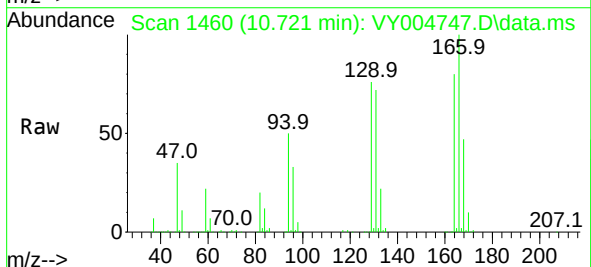


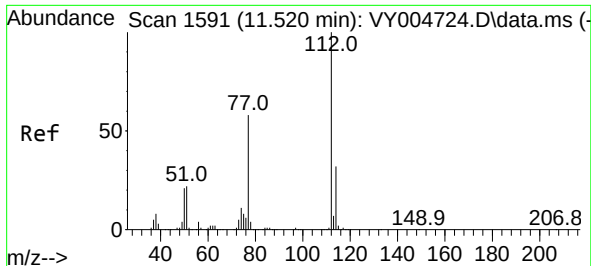
Tgt Ion:117 Resp: 277899
Ion Ratio Lower Upper
117 100
82 55.8 45.4 68.2
119 32.0 25.8 38.6



#64
Tetrachloroethene
Concen: 52.53 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion:164 Resp: 131882
Ion Ratio Lower Upper
164 100
166 125.7 100.8 151.2
129 95.1 77.5 116.3
131 90.4 75.1 112.7

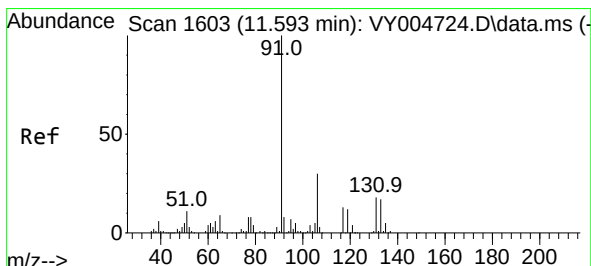
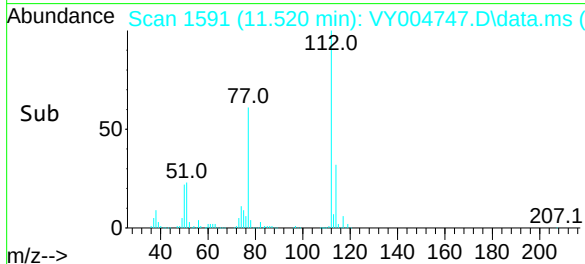
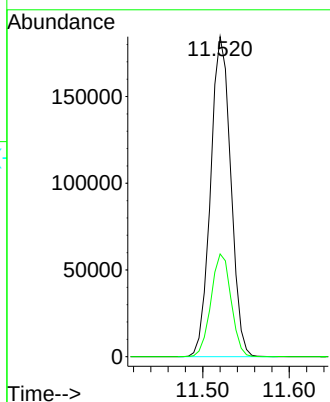
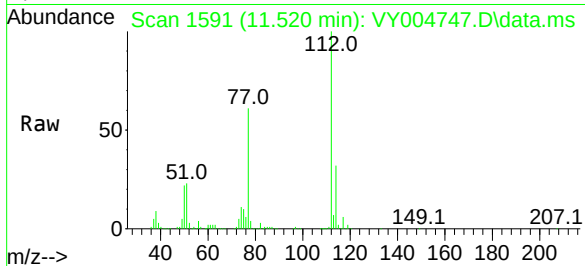




#65
Chlorobenzene
Concen: 52.27 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

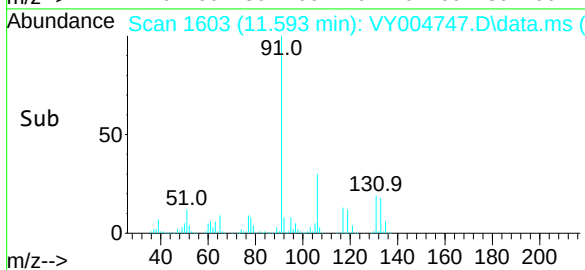
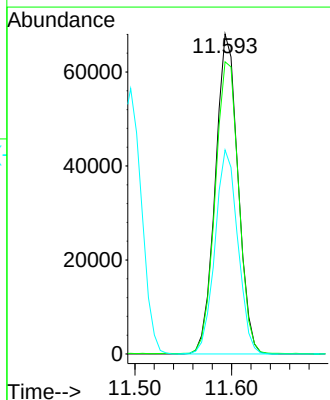
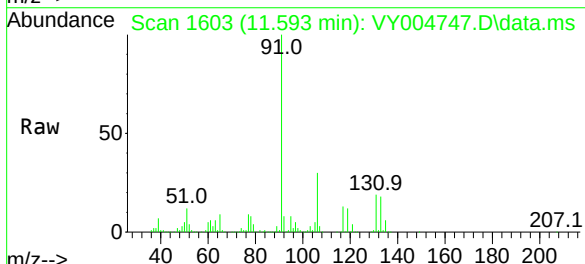
Instrument :
MSVOA_Y
ClientSampled :

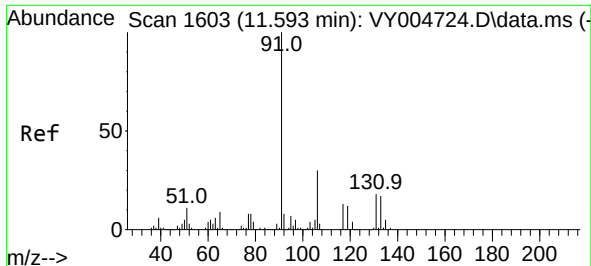
Tgt Ion:112 Resp: 298909
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 53.15 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion:131 Resp: 110512
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.7
119 64.2 32.8 98.4

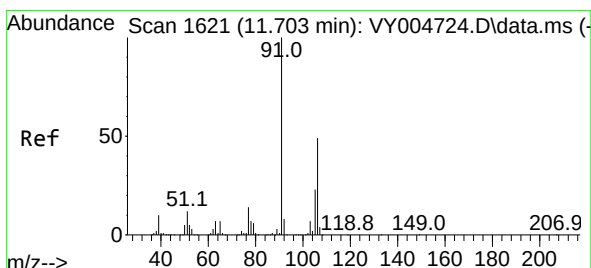
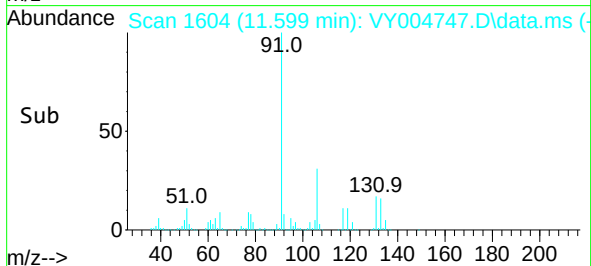
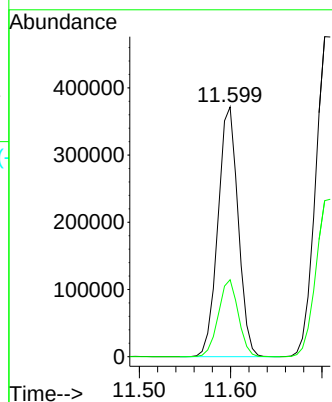
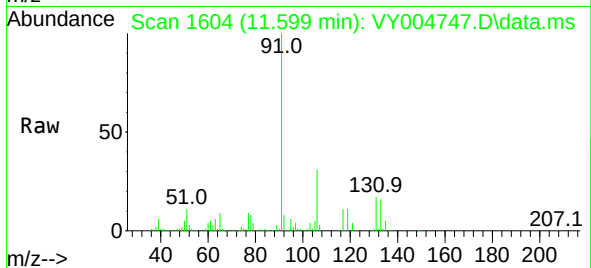




#67
Ethyl Benzene
Concen: 53.70 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

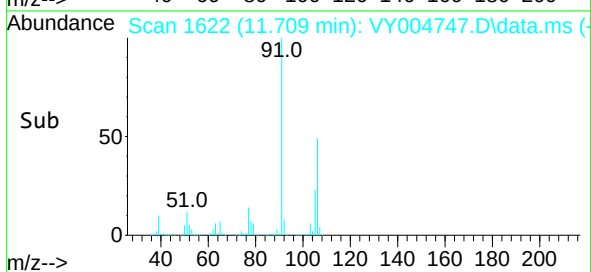
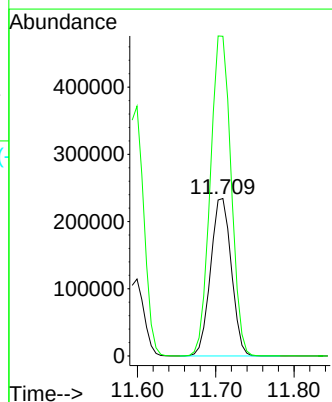
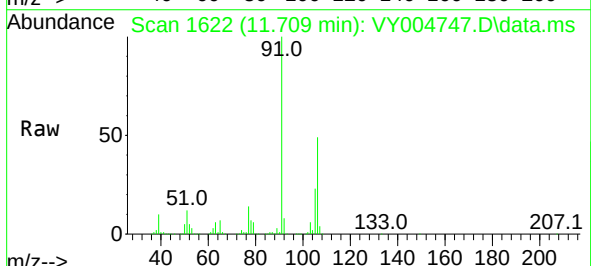
Instrument :
MSVOA_Y
ClientSampled :

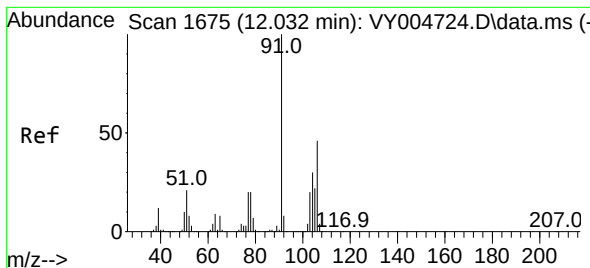
Tgt Ion: 91 Resp: 570610
Ion Ratio Lower Upper
91 100
106 30.8 24.0 36.0



#68
m/p-Xylenes
Concen: 107.94 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion:106 Resp: 430970
Ion Ratio Lower Upper
106 100
91 203.6 163.6 245.4

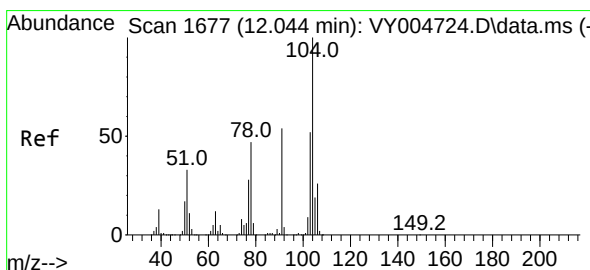
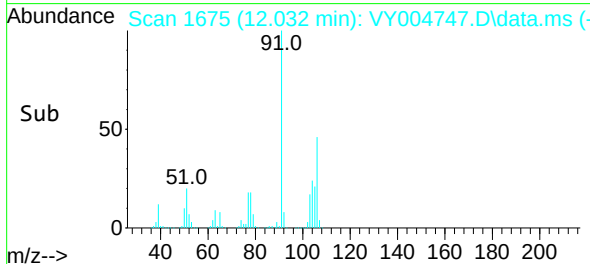
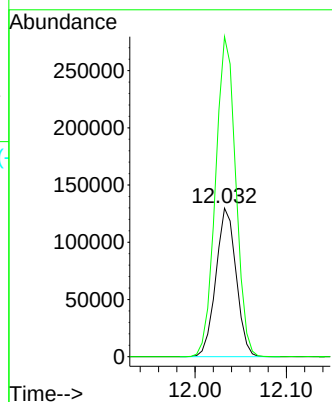
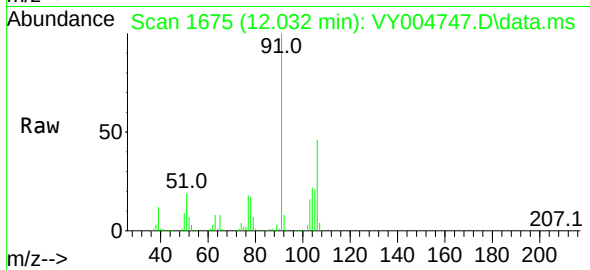




#69
o-Xylene
Concen: 53.45 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

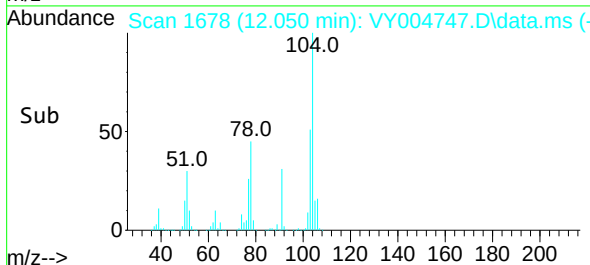
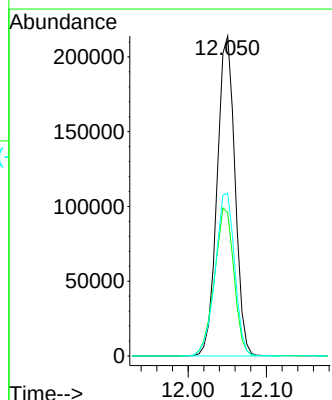
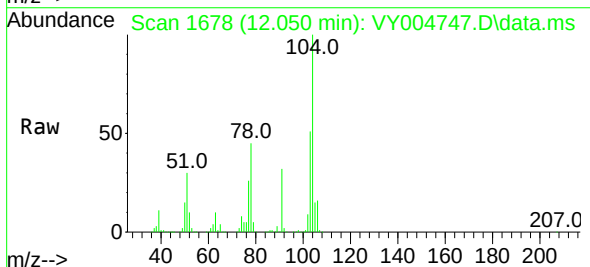
Instrument :
MSVOA_Y
ClientSampled :

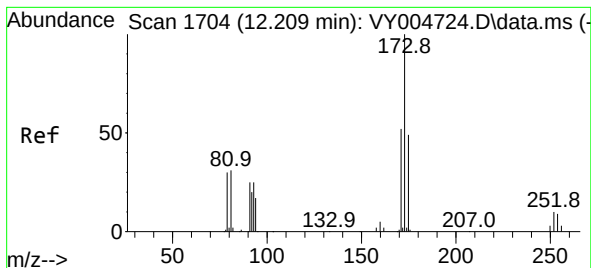
Tgt Ion:106 Resp: 199440
Ion Ratio Lower Upper
106 100
91 215.7 108.9 326.7



#70
Styrene
Concen: 54.30 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion:104 Resp: 339690
Ion Ratio Lower Upper
104 100
78 50.5 40.3 60.5
103 55.4 44.2 66.4

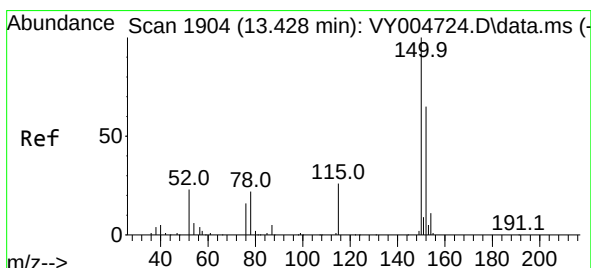
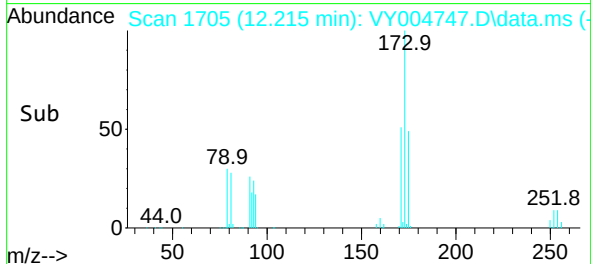
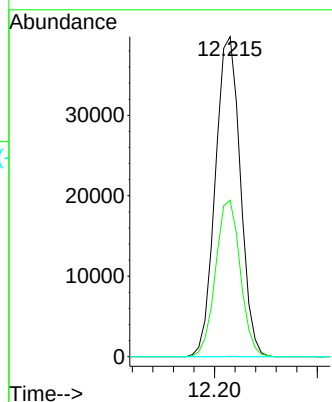
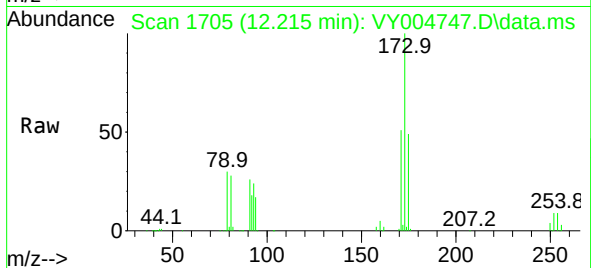




#71
Bromoform
Concen: 53.19 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

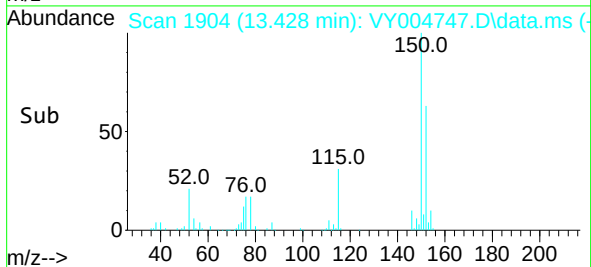
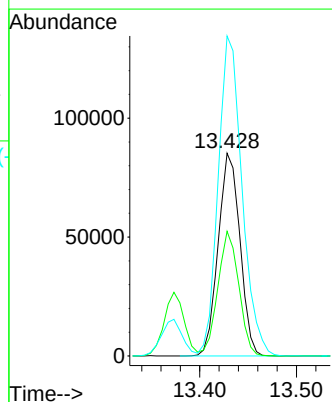
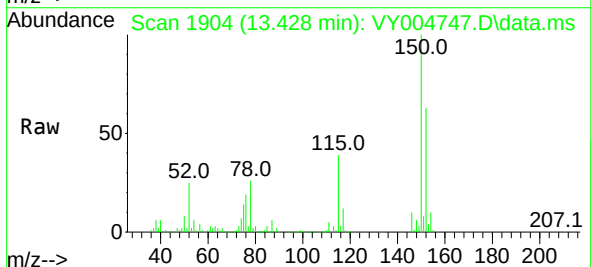
Instrument :
MSVOA_Y
ClientSampleId :

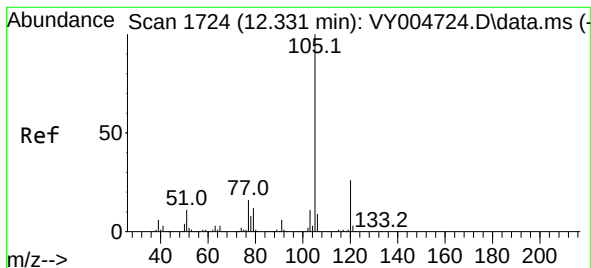
Tgt Ion:173 Resp: 66997
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion:152 Resp: 133120
Ion Ratio Lower Upper
152 100
115 59.2 29.4 88.3
150 173.1 0.0 349.8





#73

Isopropylbenzene

Concen: 54.43 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.006 min

Lab File: VY004747.D

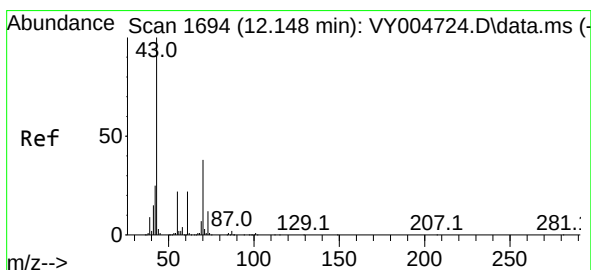
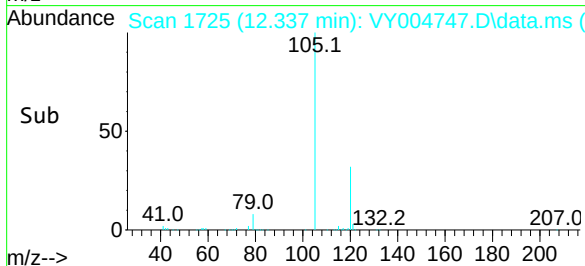
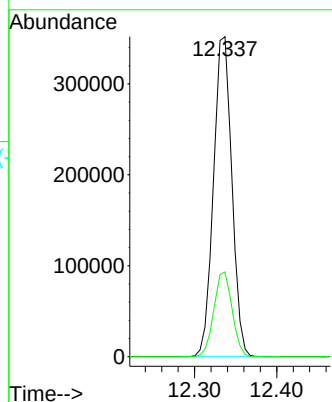
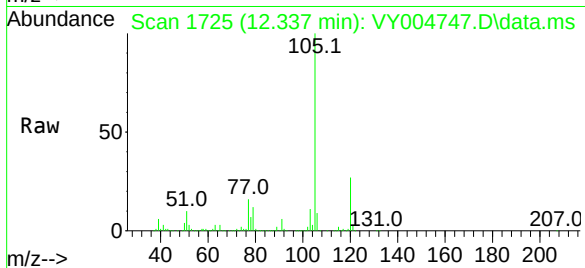
Acq: 12 May 2021 10:20

Tgt Ion:105 Resp: 546605

Ion Ratio Lower Upper

105 100

120 26.4 13.1 39.1



#74

N-ethyl acetate

Concen: 54.17 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY004747.D

Acq: 12 May 2021 10:20

Tgt Ion: 43 Resp: 192356

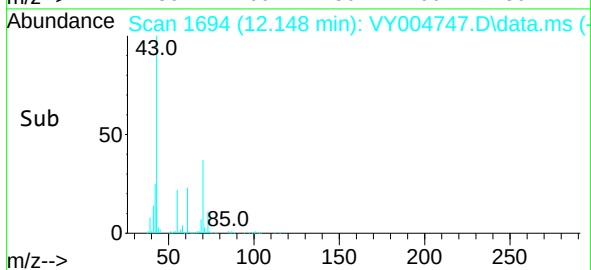
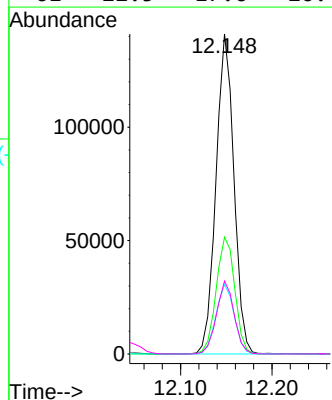
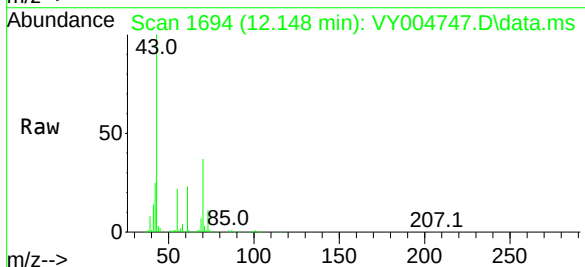
Ion Ratio Lower Upper

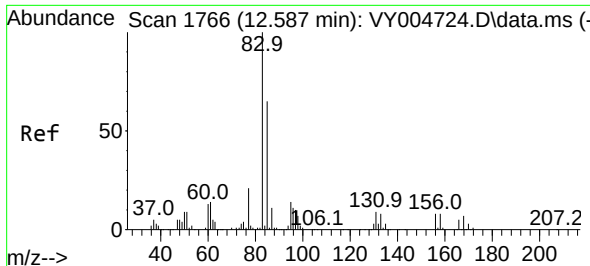
43 100

70 37.8 30.2 45.2

55 22.3 17.8 26.8

61 22.5 17.6 26.4

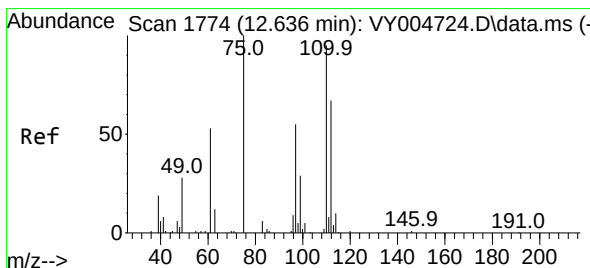
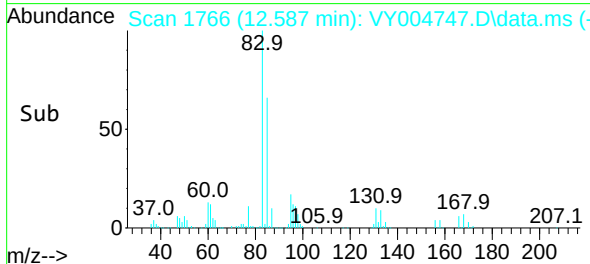
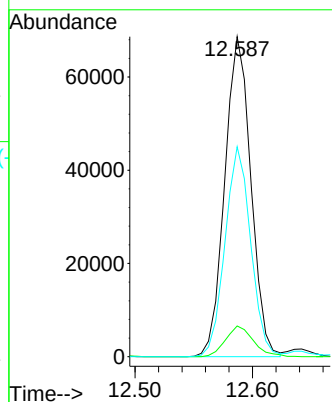
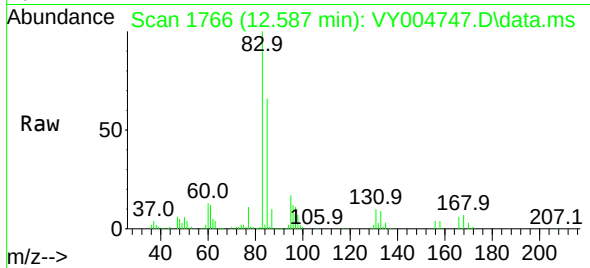




#75
1,1,2,2-Tetrachloroethane
Concen: 53.00 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

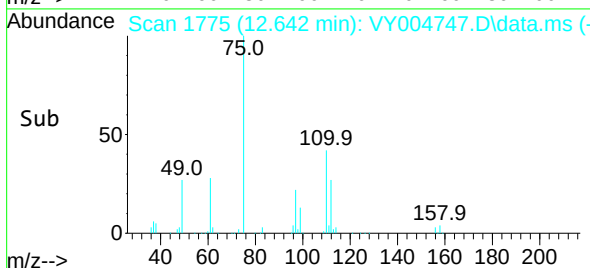
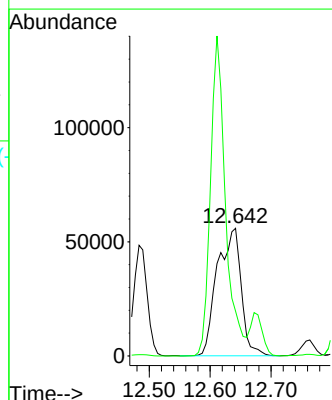
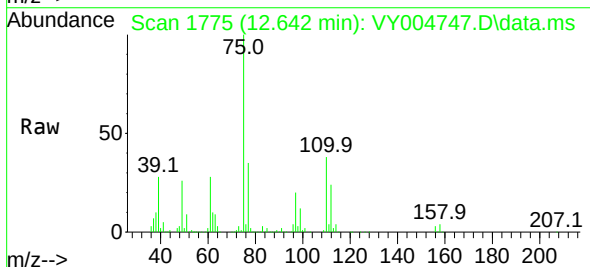
Instrument :
MSVOA_Y
ClientSampleId :

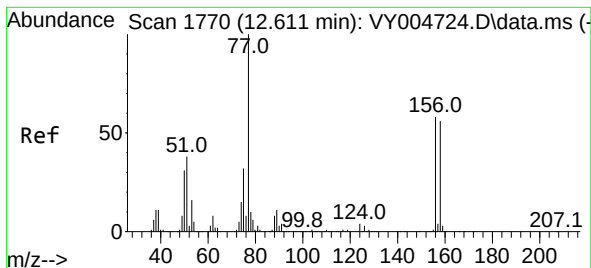
Tgt Ion: 83 Resp: 106218
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.5 32.1 96.5



#76
1,2,3-Trichloropropane
Concen: 107.94 ug/l
RT: 12.642 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 75 Resp: 152625
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

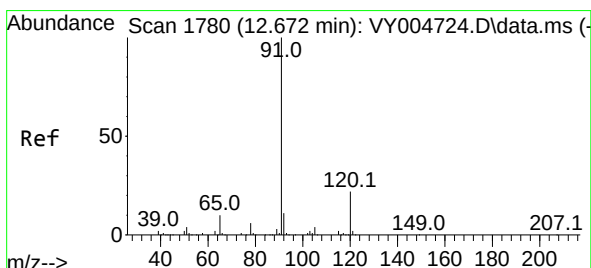
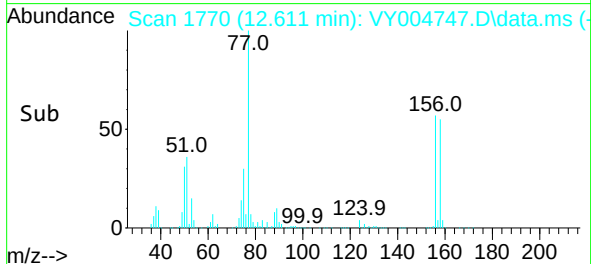
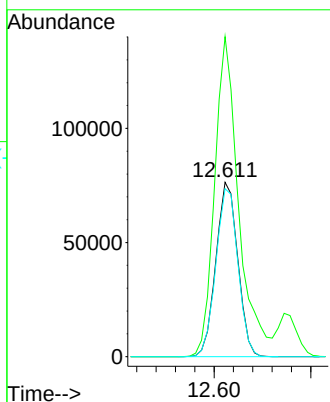
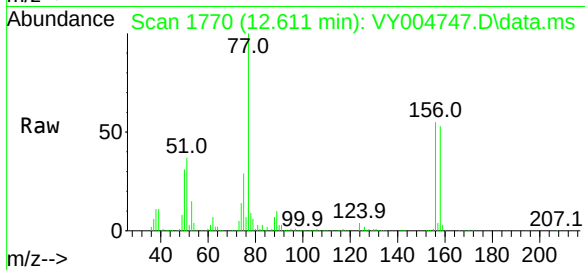




#77
Bromobenzene
Concen: 52.83 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

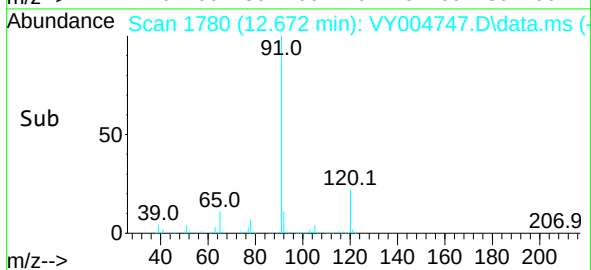
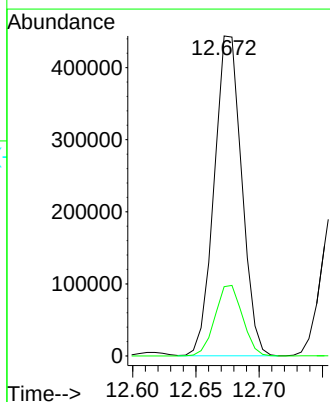
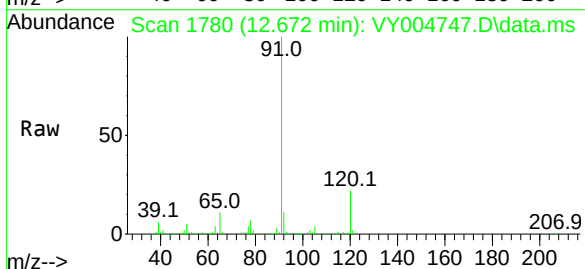
Instrument :
MSVOA_Y
ClientSampled :

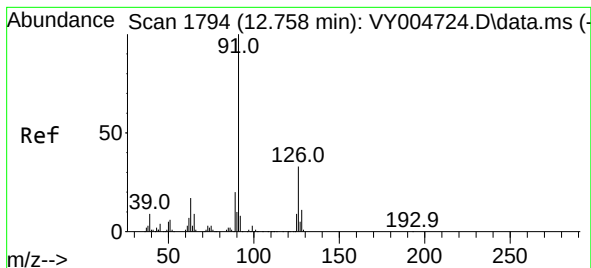
Tgt Ion:156 Resp: 119804
Ion Ratio Lower Upper
156 100
77 201.6 100.6 301.9
158 97.3 48.8 146.3



#78
n-propylbenzene
Concen: 54.65 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 91 Resp: 669716
Ion Ratio Lower Upper
91 100
120 22.1 11.1 33.3

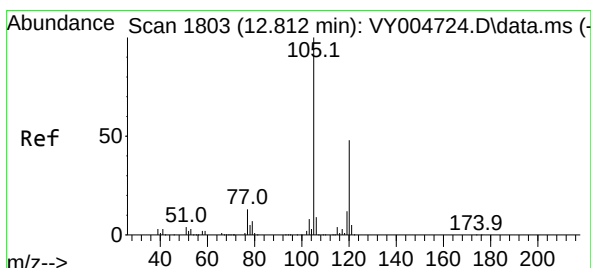
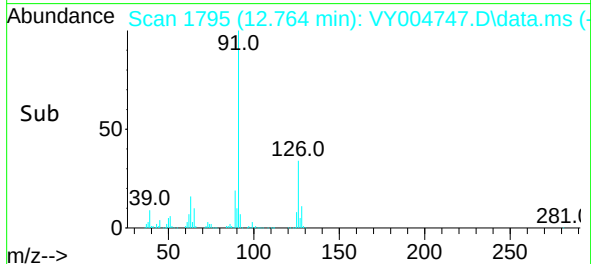
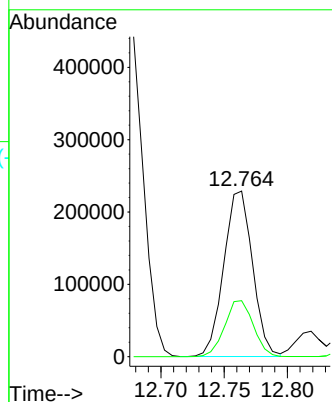
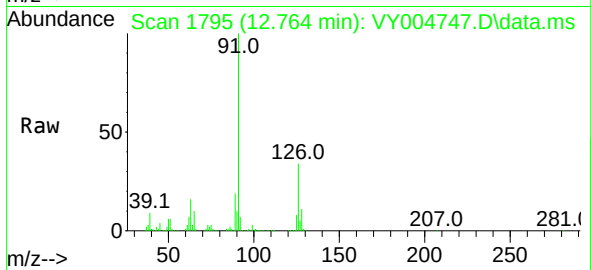




#79
2-Chlorotoluene
Concen: 53.83 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

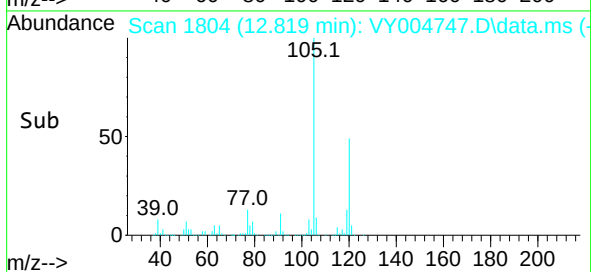
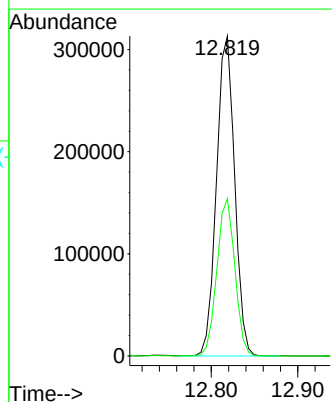
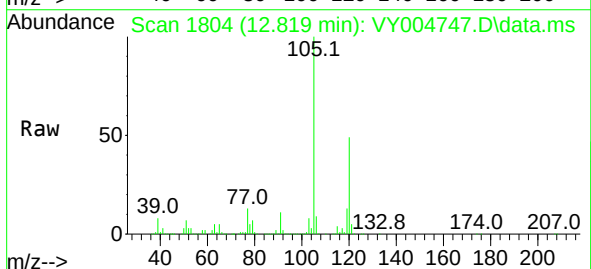
Instrument :
MSVOA_Y
ClientSampled :

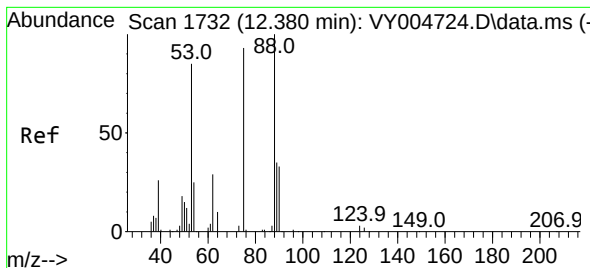
Tgt Ion: 91 Resp: 361980
Ion Ratio Lower Upper
91 100
126 33.8 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 54.68 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 105 Resp: 456075
Ion Ratio Lower Upper
105 100
120 48.7 24.0 72.0

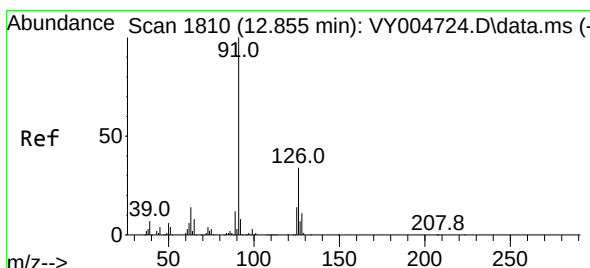
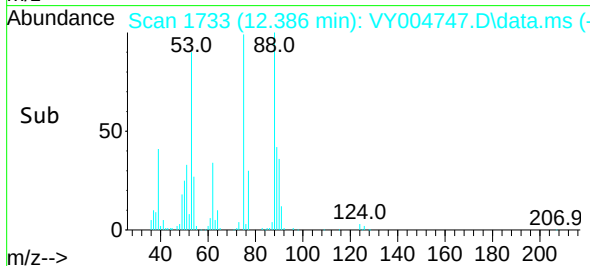
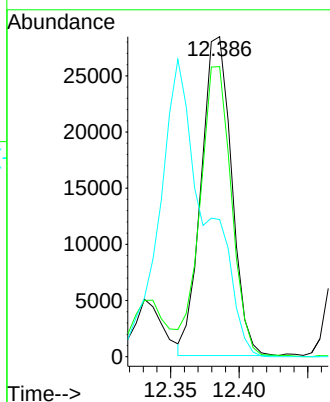
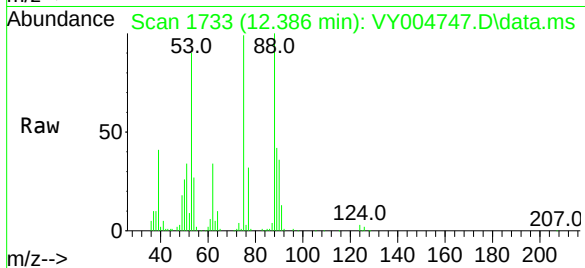




#81
trans-1,4-Dichloro-2-butene
Concen: 53.72 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

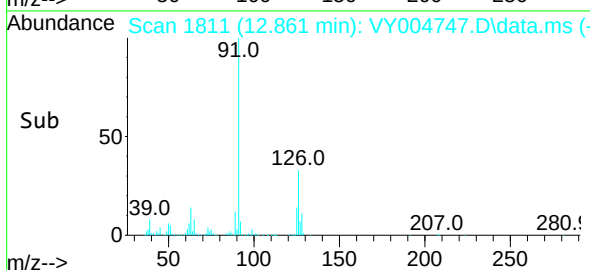
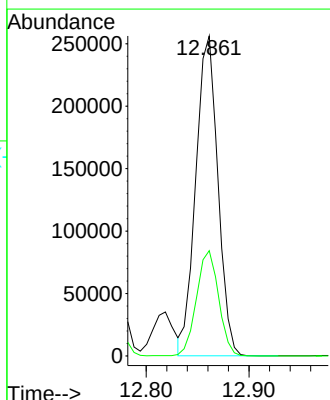
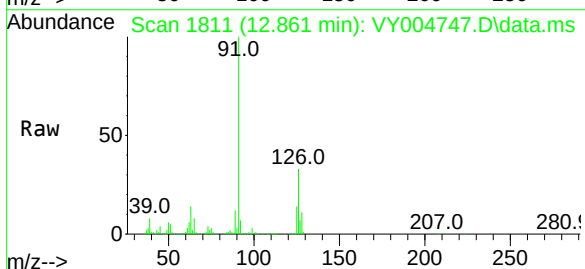
Instrument :
MSVOA_Y
ClientSampleId :

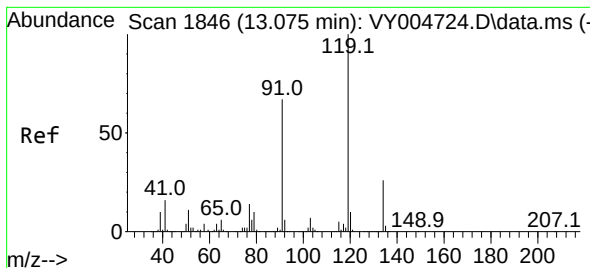
Tgt Ion: 75 Resp: 43803
Ion Ratio Lower Upper
75 100
53 93.6 73.9 110.9
89 0.0 35.5 53.3#



#82
4-Chlorotoluene
Concen: 54.91 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 91 Resp: 383489
Ion Ratio Lower Upper
91 100
126 32.9 16.8 50.3

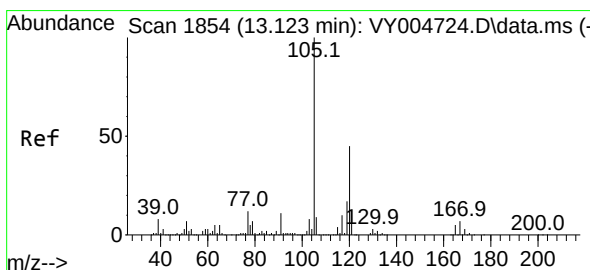
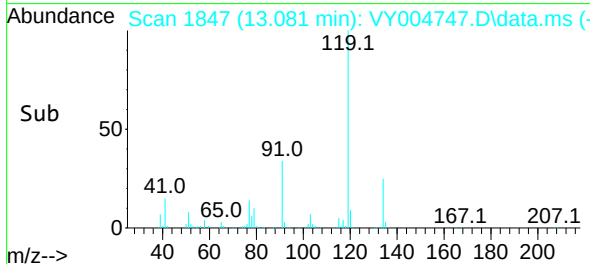
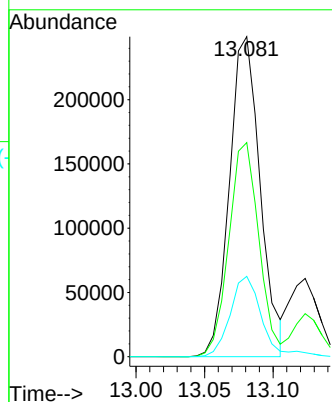
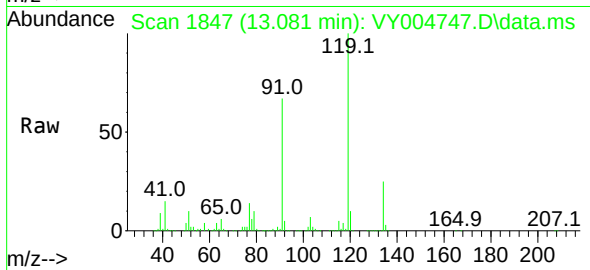




#83
tert-Butylbenzene
Concen: 54.73 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

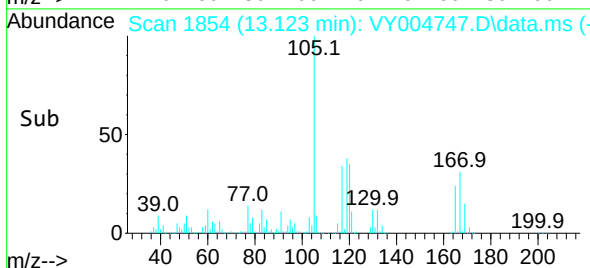
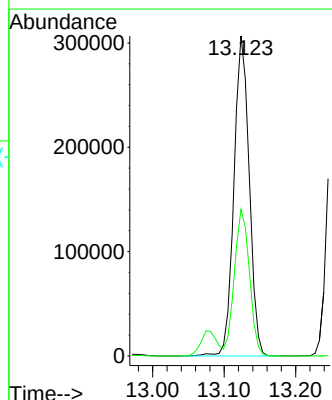
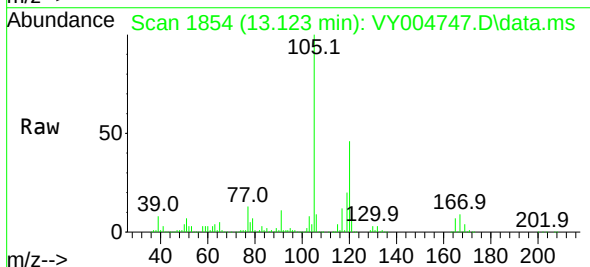
Instrument :
MSVOA_Y
ClientSampled :

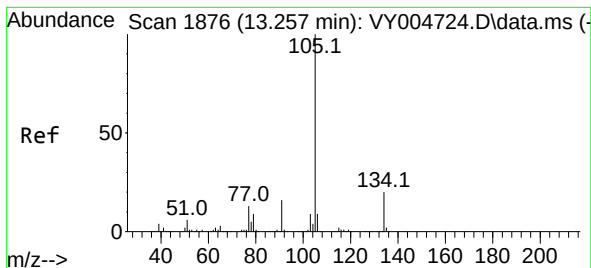
Tgt Ion:119 Resp: 389693
Ion Ratio Lower Upper
119 100
91 65.5 32.3 96.8
134 25.7 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 54.46 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion:105 Resp: 454628
Ion Ratio Lower Upper
105 100
120 45.2 22.5 67.5

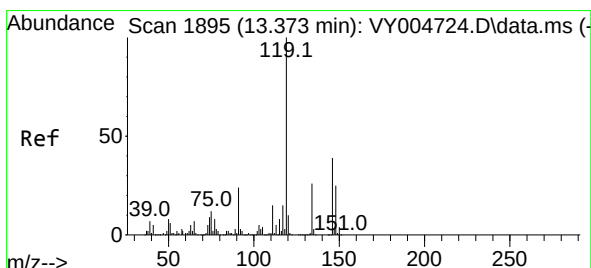
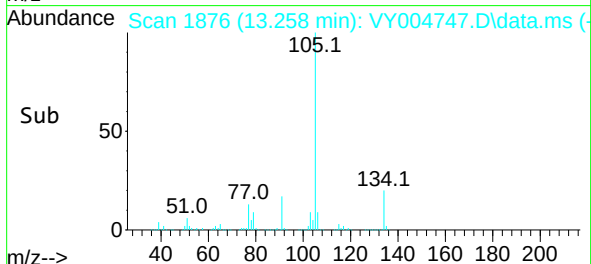
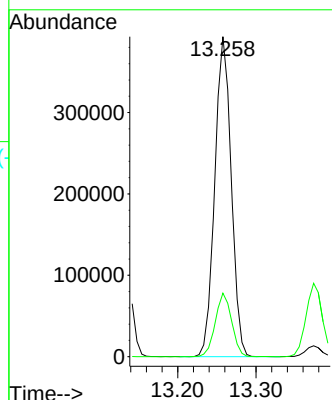
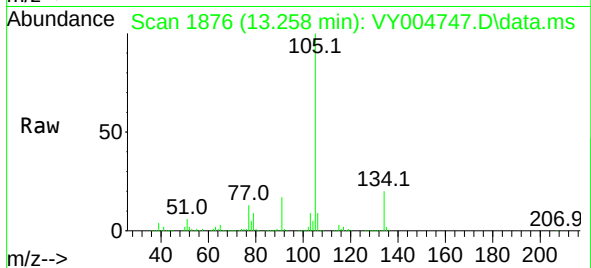




#85
 sec-Butylbenzene
 Concen: 55.42 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004747.D
 Acq: 12 May 2021 10:20

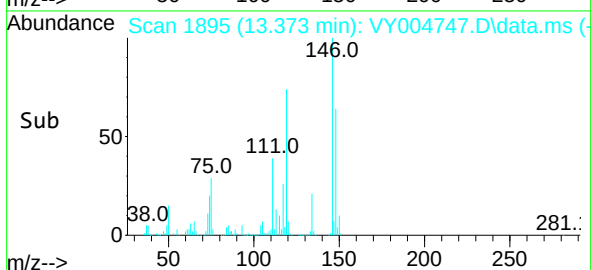
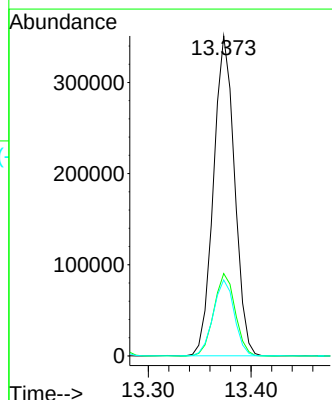
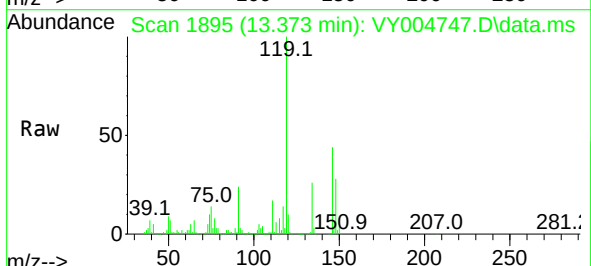
Instrument :
 MSVOA_Y
 ClientSampleId :

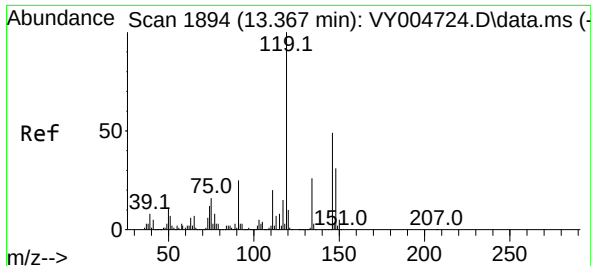
Tgt Ion:105 Resp: 573683
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 55.57 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004747.D
 Acq: 12 May 2021 10:20

Tgt Ion:119 Resp: 498669
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 23.8 12.0 36.1





#87

1,3-Dichlorobenzene

Concen: 52.61 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY004747.D

Acq: 12 May 2021 10:20

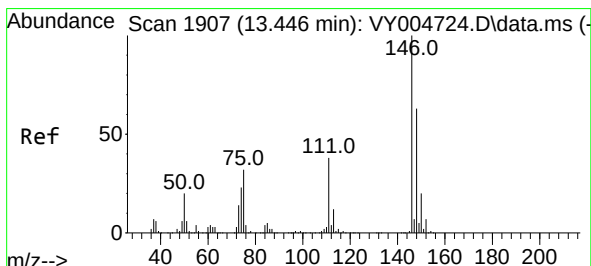
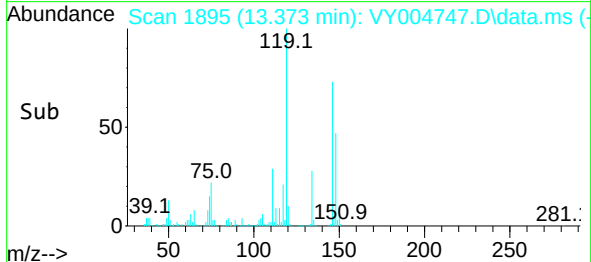
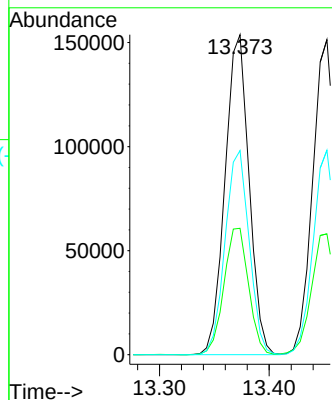
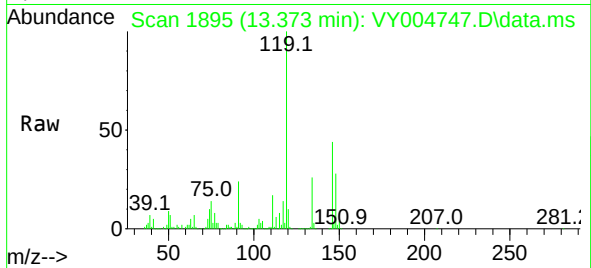
Tgt Ion:146 Resp: 234011

Ion Ratio Lower Upper

146 100

111 40.5 20.3 60.9

148 64.0 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 52.63 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY004747.D

Acq: 12 May 2021 10:20

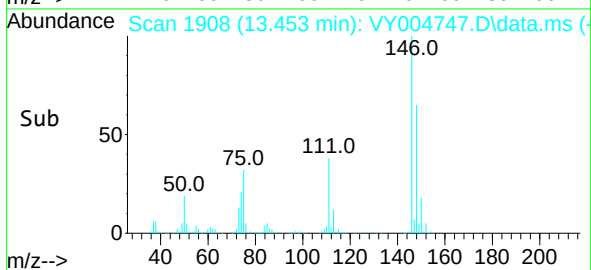
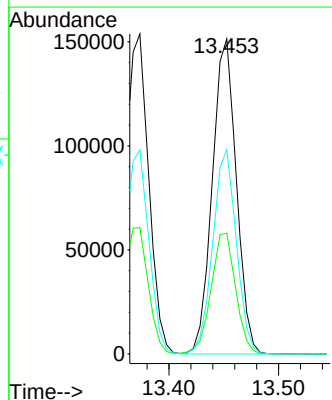
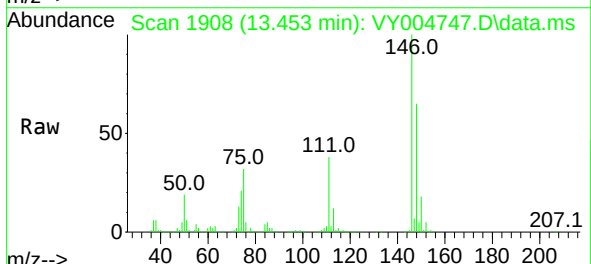
Tgt Ion:146 Resp: 230647

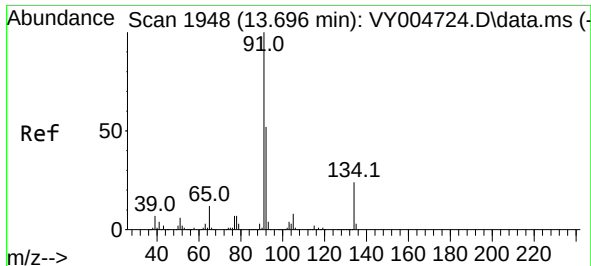
Ion Ratio Lower Upper

146 100

111 39.2 19.6 58.8

148 63.8 31.9 95.5

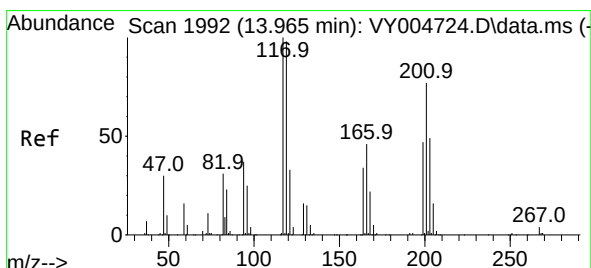
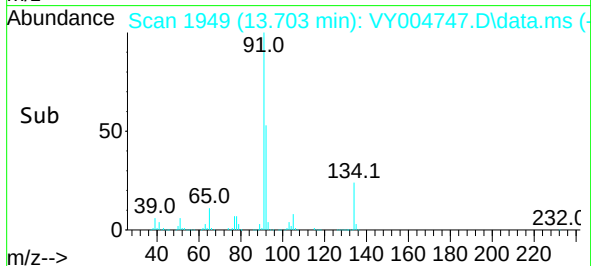
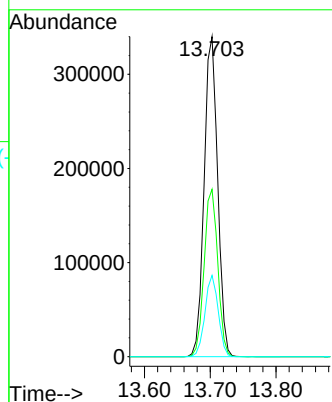
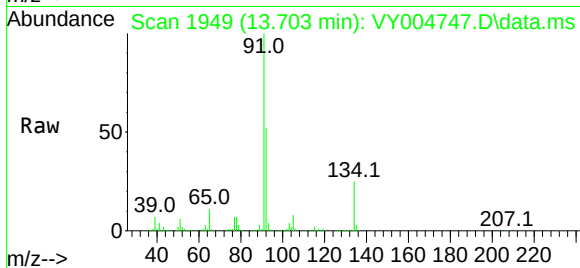




#89
n-Butylbenzene
Concen: 55.44 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

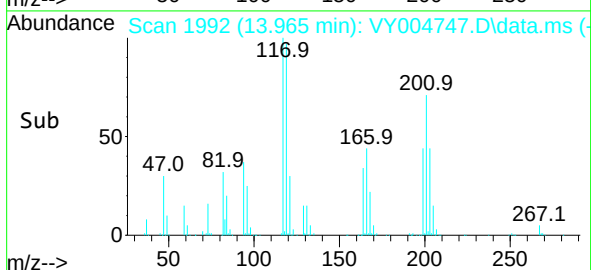
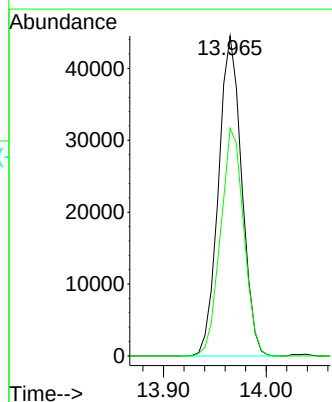
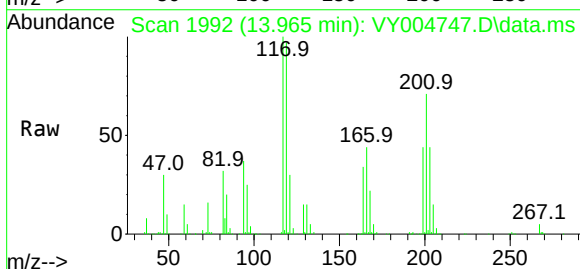
Instrument :
MSVOA_Y
ClientSampleId :

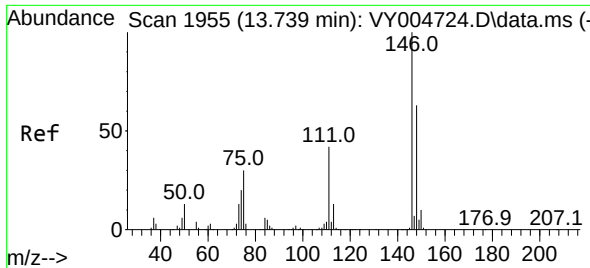
Tgt Ion: 91 Resp: 486382
Ion Ratio Lower Upper
91 100
92 52.6 26.4 79.0
134 25.0 12.6 37.6



#90
Hexachloroethane
Concen: 55.10 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 117 Resp: 69641
Ion Ratio Lower Upper
117 100
201 71.4 35.9 107.8

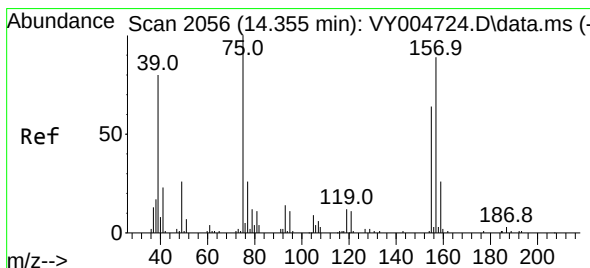
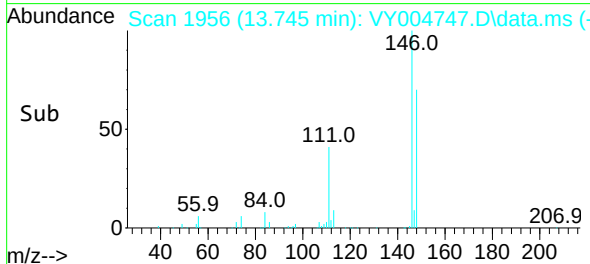
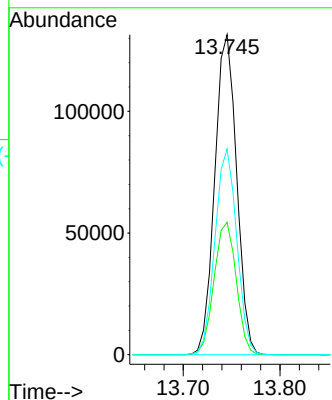
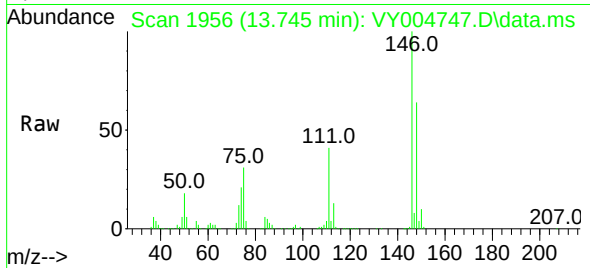




#91
1,2-Dichlorobenzene
Concen: 52.73 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

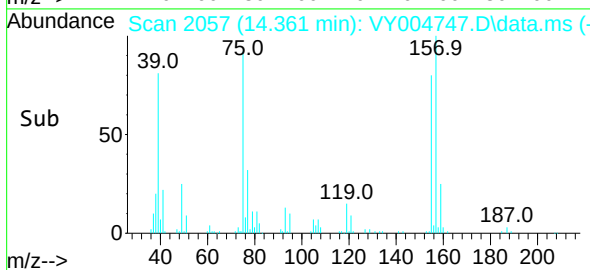
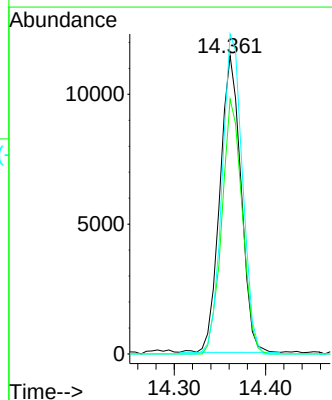
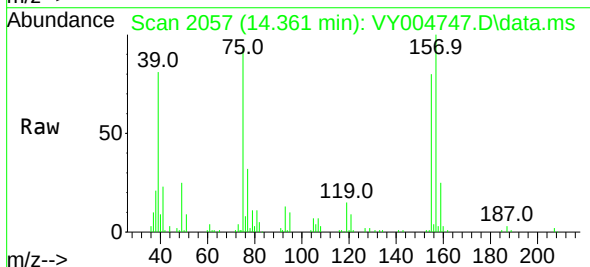
Instrument :
MSVOA_Y
ClientSampleId :

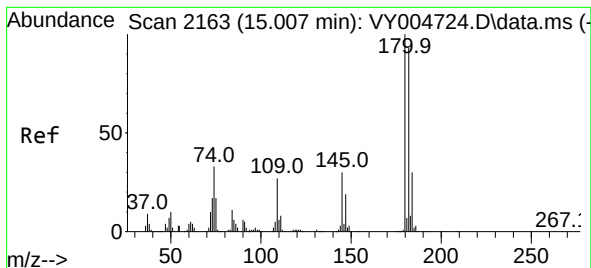
Tgt Ion:146 Resp: 206872
Ion Ratio Lower Upper
146 100
111 42.0 20.9 62.7
148 64.1 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.99 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion: 75 Resp: 18342
Ion Ratio Lower Upper
75 100
155 82.8 39.0 117.0
157 104.3 50.2 150.7





#93

1,2,4-Trichlorobenzene

Concen: 52.60 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY004747.D

Acq: 12 May 2021 10:20

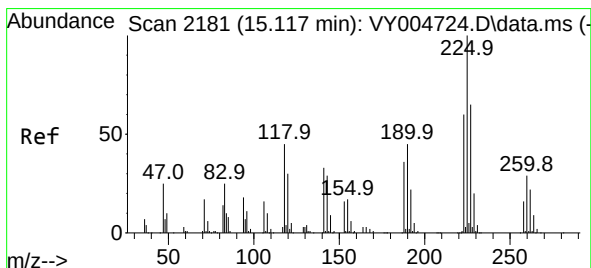
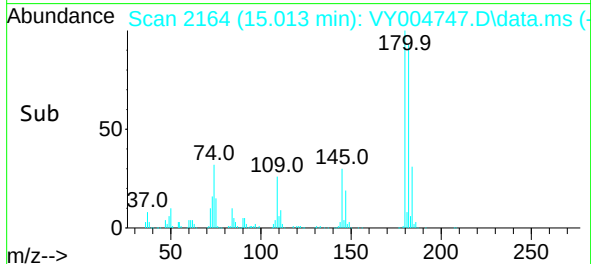
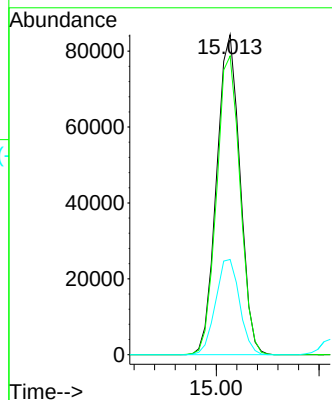
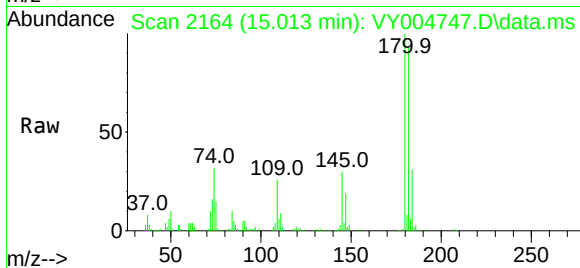
Tgt Ion:180 Resp: 132942

Ion Ratio Lower Upper

180 100

182 93.8 46.9 140.8

145 30.5 15.4 46.4



#94

Hexachlorobutadiene

Concen: 52.98 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY004747.D

Acq: 12 May 2021 10:20

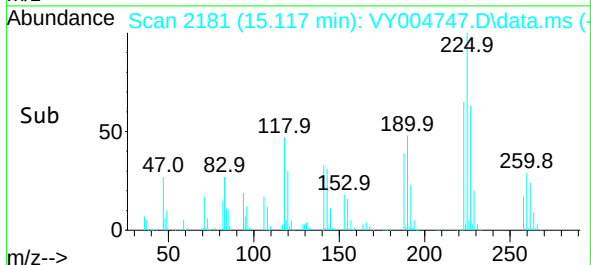
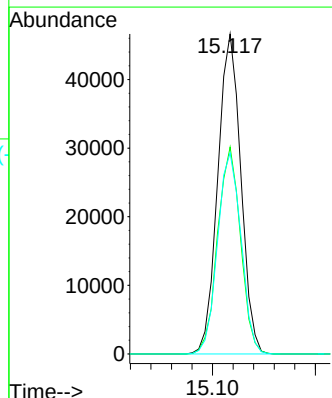
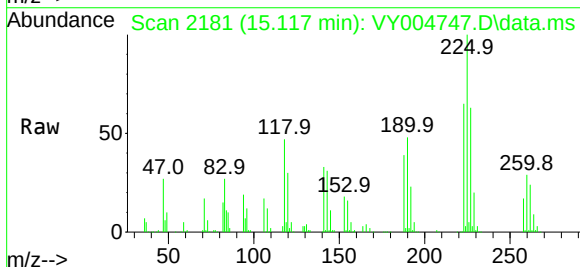
Tgt Ion:225 Resp: 72539

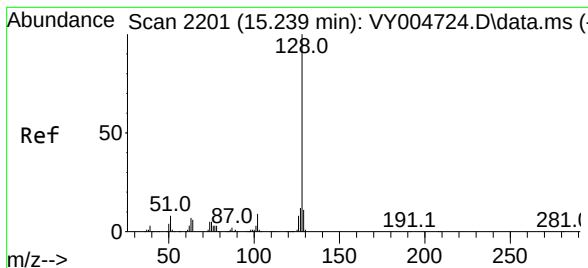
Ion Ratio Lower Upper

225 100

223 64.3 31.1 93.3

227 64.0 31.3 93.9

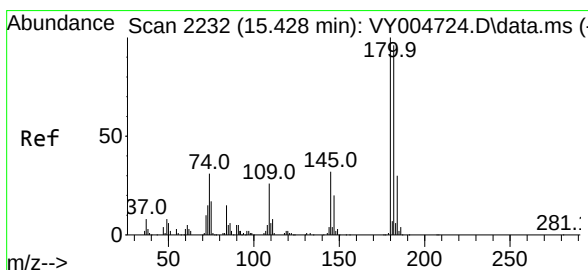
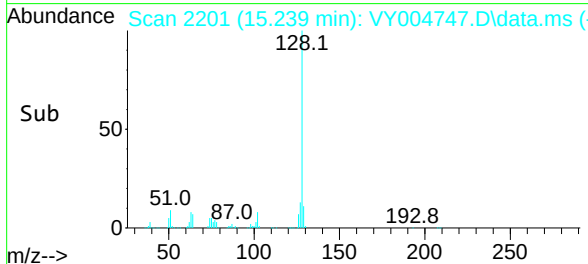
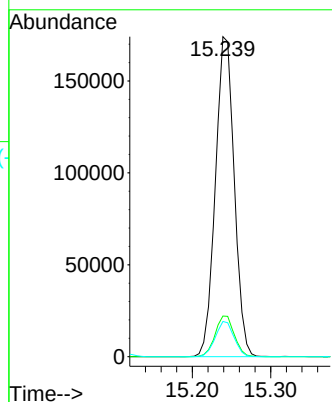
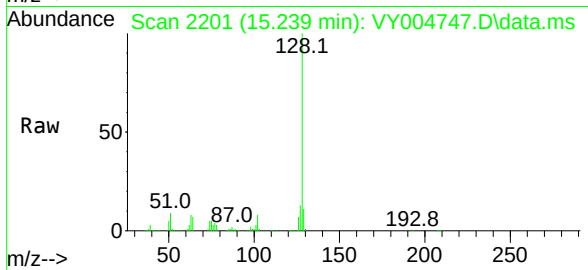




#95
Naphthalene
Concen: 53.31 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 291574
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.47 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004747.D
Acq: 12 May 2021 10:20

Tgt Ion:180 Resp: 117359
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.7
145 32.1 16.3 48.8

