

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051421\
 Data File : VY004774.D
 Acq On : 14 May 2021 11:00
 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 15 03:55:21 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	211883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	339622	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	309083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	148826	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	123887	49.12	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.24%
35) Dibromofluoromethane	7.728	113	96268	51.78	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.56%
50) Toluene-d8	10.185	98	422506	50.30	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.60%
62) 4-Bromofluorobenzene	12.489	95	140491	49.56	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.12%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.912	85	99480	51.27	ug/l 99
3) Chloromethane	2.119	50	150896	47.99	ug/l 97
4) Vinyl Chloride	2.260	62	153298	47.65	ug/l 99
5) Bromomethane	2.662	94	82950	50.55	ug/l 97
6) Chloroethane	2.802	64	95435	50.26	ug/l 94
7) Trichlorofluoromethane	3.137	101	200530	52.50	ug/l 97
8) Diethyl Ether	3.540	74	69334	51.38	ug/l 98
9) 1,1,2-Trichlorotrifluo...	3.912	101	111776	51.59	ug/l 99
10) Methyl Iodide	4.107	142	124026	53.53	ug/l 100
11) Tert butyl alcohol	4.991	59	58755	231.81	ug/l 99
12) 1,1-Dichloroethene	3.881	96	107554	51.35	ug/l 99
13) Acrolein	3.747	56	71945	241.45	ug/l 96
14) Allyl chloride	4.491	41	211972	51.79	ug/l 99
15) Acrylonitrile	5.180	53	172428	254.90	ug/l 98
16) Acetone	3.967	43	116953	206.46	ug/l 99
17) Carbon Disulfide	4.204	76	339264	53.05	ug/l 100
18) Methyl Acetate	4.491	43	91577	50.69	ug/l 98
19) Methyl tert-butyl Ether	5.235	73	306326	53.18	ug/l 99
20) Methylene Chloride	4.735	84	141611	54.73	ug/l 99
21) trans-1,2-Dichloroethene	5.235	96	123895	52.07	ug/l 99
22) Diisopropyl ether	6.131	45	426641	54.19	ug/l 99
23) Vinyl Acetate	6.076	43	1592409	269.34	ug/l 100
24) 1,1-Dichloroethane	6.027	63	232891	52.57	ug/l 99
25) 2-Butanone	7.003	43	241510	239.97	ug/l 98
26) 2,2-Dichloropropane	6.990	77	212970	55.04	ug/l 100
27) cis-1,2-Dichloroethene	6.996	96	142042	53.75	ug/l 99
28) Bromochloromethane	7.344	49	104997	48.52	ug/l 100
29) Tetrahydrofuran	7.362	42	165801	258.25	ug/l 98
30) Chloroform	7.515	83	232810	53.34	ug/l 99
31) Cyclohexane	7.795	56	207040	50.71	ug/l 99
32) 1,1,1-Trichloroethane	7.710	97	209890	53.65	ug/l 100
36) 1,1-Dichloropropene	7.923	75	183477	52.72	ug/l 100
37) Ethyl Acetate	7.082	43	125598	52.66	ug/l 99
38) Carbon Tetrachloride	7.911	117	174961	55.92	ug/l 98
39) Methylcyclohexane	9.191	83	207299	54.62	ug/l 100
40) Benzene	8.167	78	531808	54.05	ug/l 98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	74668	57.29	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	165737	53.34	ug/l	99
43) Isopropyl Acetate	8.283	43	241666	54.58	ug/l	99
44) Trichloroethene	8.947	130	140735	53.21	ug/l	97
45) 1,2-Dichloropropane	9.222	63	139683	54.27	ug/l	99
46) Dibromomethane	9.313	93	76518	53.45	ug/l	99
47) Bromodichloromethane	9.502	83	183307	53.98	ug/l	99
48) Methyl methacrylate	9.301	41	108740	53.97	ug/l	99
49) 1,4-Dioxane	9.313	88	15466	917.51	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	645707	271.04	ug/l	99
52) Toluene	10.246	92	338563	54.50	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	205302	54.57	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	227342	54.31	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	106105	53.86	ug/l	98
56) Ethyl methacrylate	10.514	69	160213	56.23	ug/l	98
57) 1,3-Dichloropropane	10.795	76	189336	54.05	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	363055	246.87	ug/l	99
59) 2-Hexanone	10.837	43	433975	268.83	ug/l	98
60) Dibromochloromethane	10.990	129	125137	53.42	ug/l	99
61) 1,2-Dibromoethane	11.093	107	102397	53.91	ug/l	99
64) Tetrachloroethene	10.721	164	147798	52.93	ug/l	98
65) Chlorobenzene	11.520	112	351294	55.23	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	127357	55.07	ug/l	99
67) Ethyl Benzene	11.599	91	661409	55.96	ug/l	99
68) m/p-Xylenes	11.709	106	496758	111.87	ug/l	100
69) o-Xylene	12.032	106	233990	56.38	ug/l	98
70) Styrene	12.050	104	399512	57.42	ug/l	99
71) Bromoform	12.209	173	77885	55.59	ug/l #	99
73) Isopropylbenzene	12.331	105	638744	56.89	ug/l	100
74) N-amyl acetate	12.148	43	221914	55.90	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	124620	55.62	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	175220	110.85	ug/l #	100
77) Bromobenzene	12.611	156	139454	55.01	ug/l	99
78) n-propylbenzene	12.678	91	776561	56.68	ug/l	99
79) 2-Chlorotoluene	12.764	91	422819	56.24	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	526009	56.41	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	49777	54.60	ug/l #	76
82) 4-Chlorotoluene	12.861	91	440151	56.37	ug/l	100
83) tert-Butylbenzene	13.081	119	447434	56.21	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	523921	56.14	ug/l	100
85) sec-Butylbenzene	13.258	105	657888	56.85	ug/l	100
86) p-Isopropyltoluene	13.373	119	569518	56.77	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	268399	53.98	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	267169	54.53	ug/l	100
89) n-Butylbenzene	13.703	91	545729	55.64	ug/l	99
90) Hexachloroethane	13.965	117	79145	56.02	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	237719	54.19	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	21431	51.19	ug/l	94
93) 1,2,4-Trichlorobenzene	15.013	180	150655	53.32	ug/l	99
94) Hexachlorobutadiene	15.117	225	82403	53.84	ug/l	99
95) Naphthalene	15.245	128	340035	55.61	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	133026	53.19	ug/l	100

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ClientSampleId :

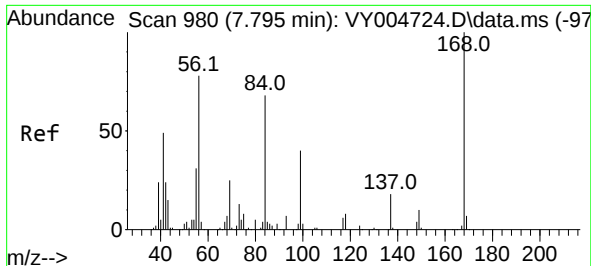
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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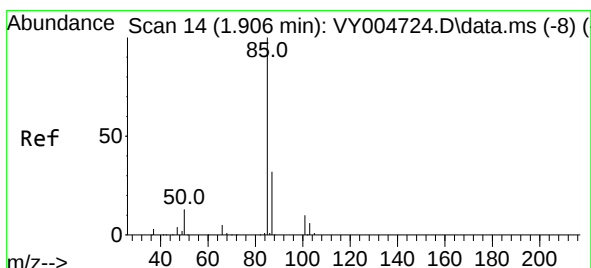
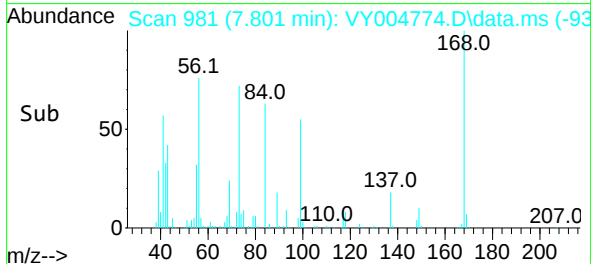
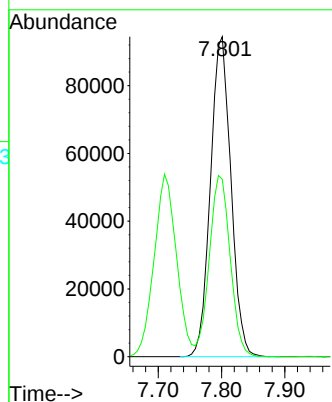
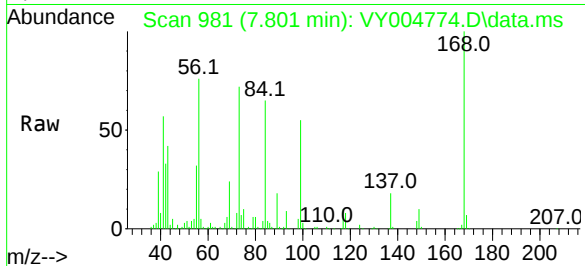




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

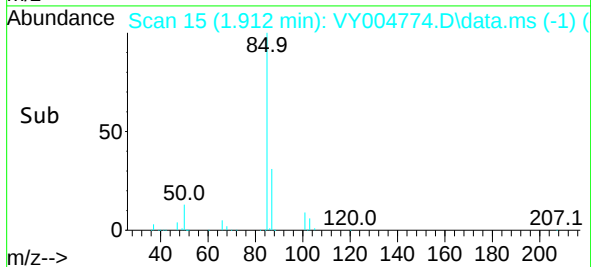
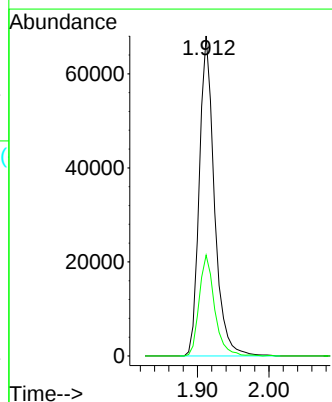
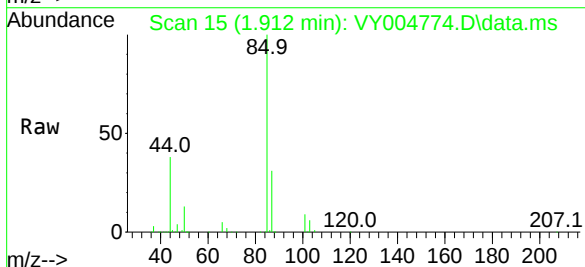
Instrument :
MSVOA_Y
ClientSampleId :

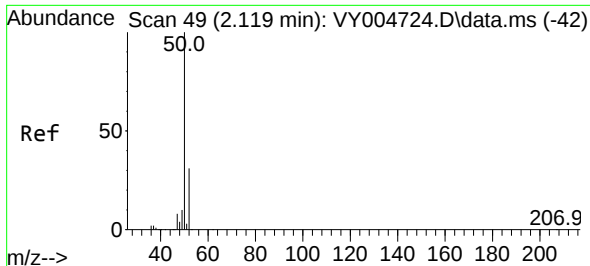
Tgt Ion:168 Resp: 211883
Ion Ratio Lower Upper
168 100
99 55.4 45.6 68.4



#2
Dichlorodifluoromethane
Concen: 51.27 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion: 85 Resp: 99480
Ion Ratio Lower Upper
85 100
87 31.5 16.2 48.5

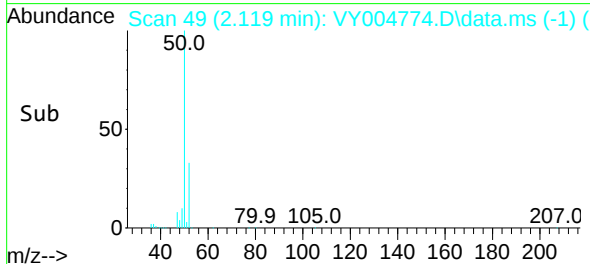
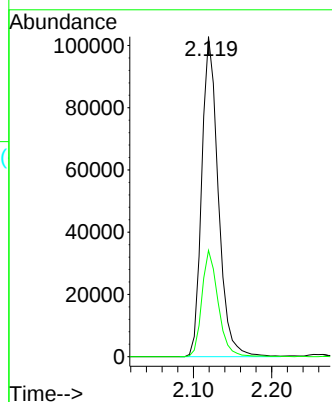
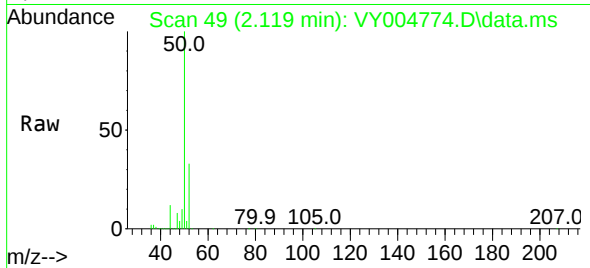




#3
Chloromethane
Concen: 47.99 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

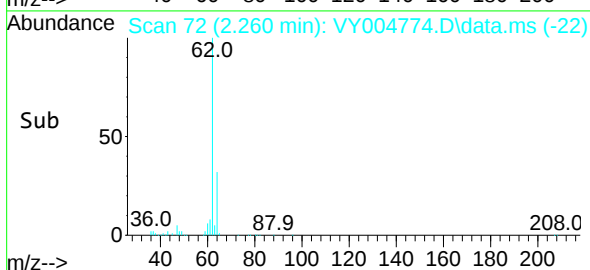
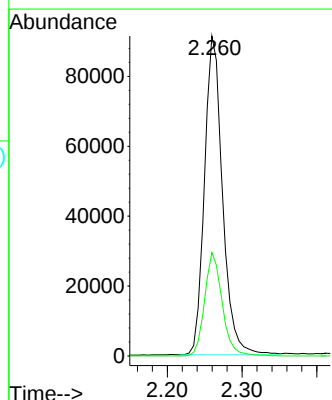
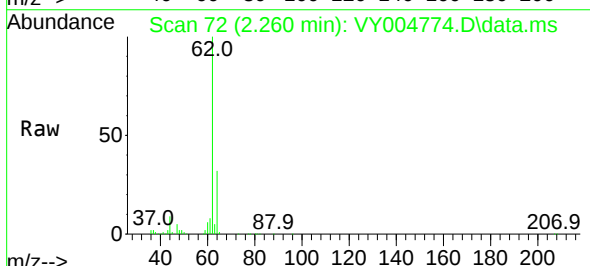
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MSVOA_Y
ClientSampled :

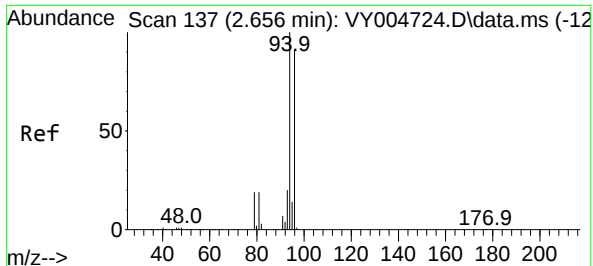
Tgt Ion: 50 Resp: 150896
Ion Ratio Lower Upper
50 100
52 33.2 25.0 37.6



#4
Vinyl Chloride
Concen: 47.65 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion: 62 Resp: 153298
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.2

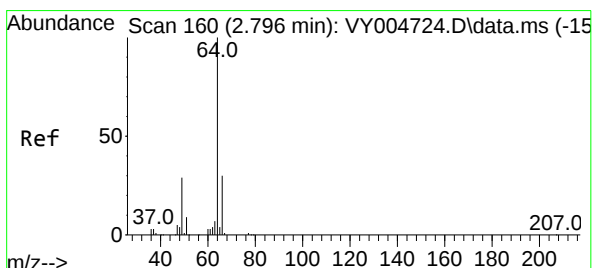
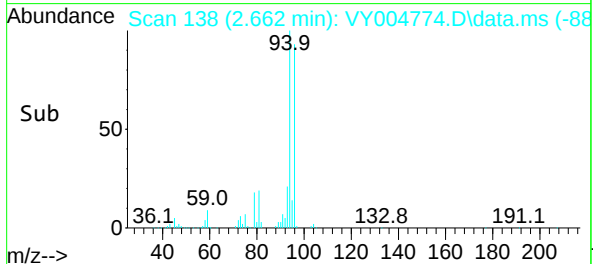
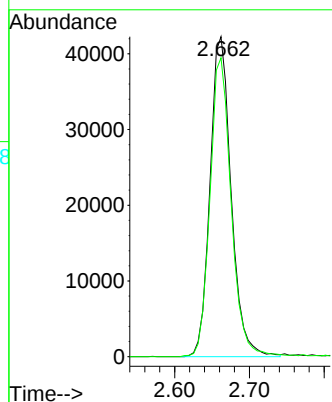
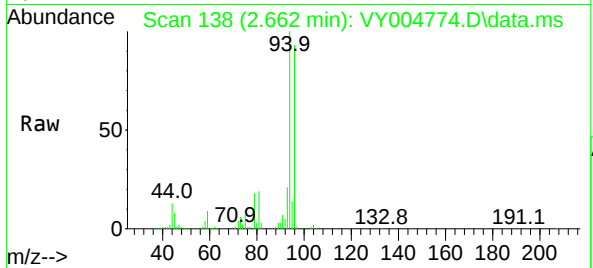




#5
Bromomethane
Concen: 50.55 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

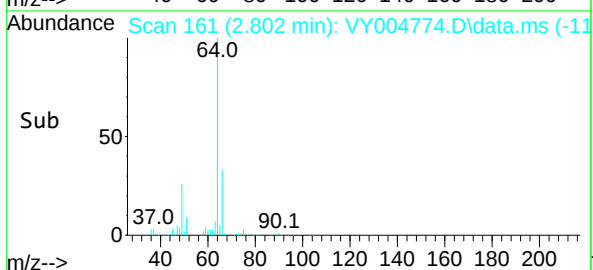
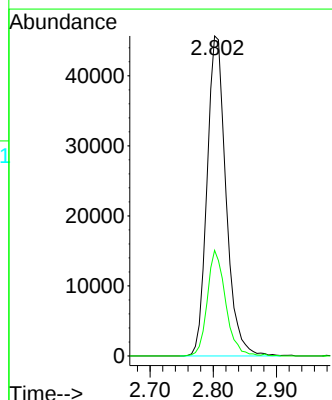
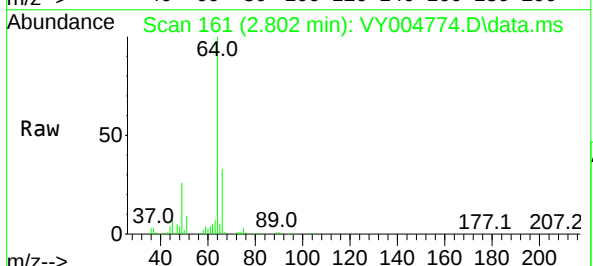
Instrument :
MSVOA_Y
ClientSampleId :

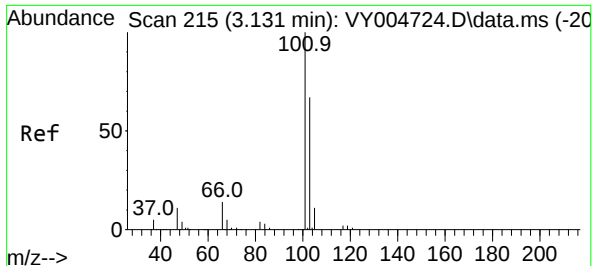
Tgt Ion: 94 Resp: 82950
Ion Ratio Lower Upper
94 100
96 93.4 72.6 109.0



#6
Chloroethane
Concen: 50.26 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion: 64 Resp: 95435
Ion Ratio Lower Upper
64 100
66 33.0 23.7 35.5

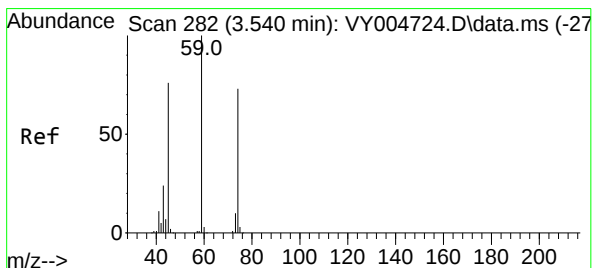
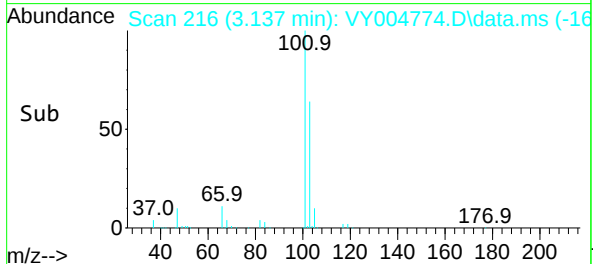
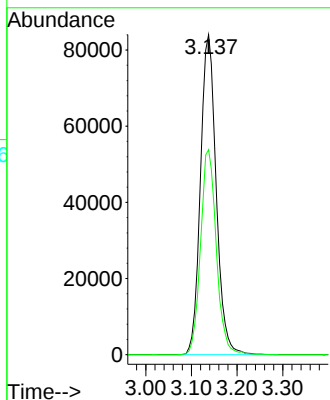
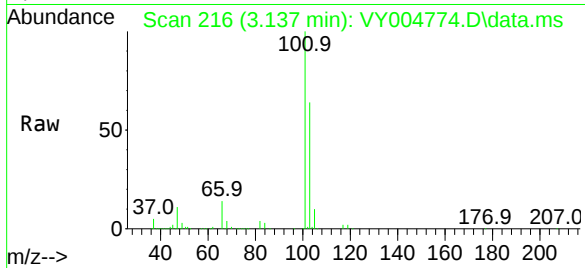




#7
Trichlorofluoromethane
Concen: 52.50 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

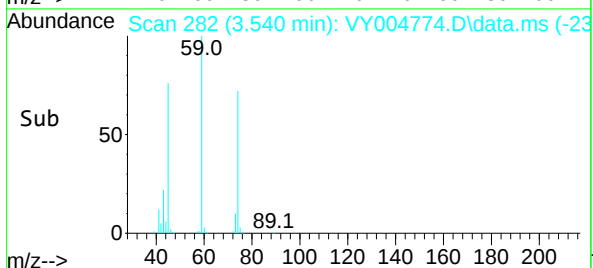
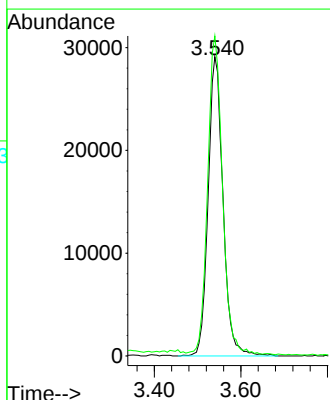
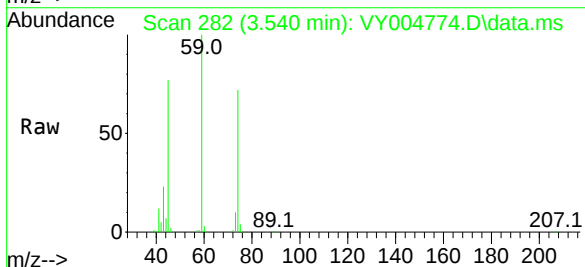
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:101 Resp: 200530
Ion Ratio Lower Upper
101 100
103 64.0 53.4 80.2



#8
Diethyl Ether
Concen: 51.38 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion: 74 Resp: 69334
Ion Ratio Lower Upper
74 100
45 106.2 53.9 161.8

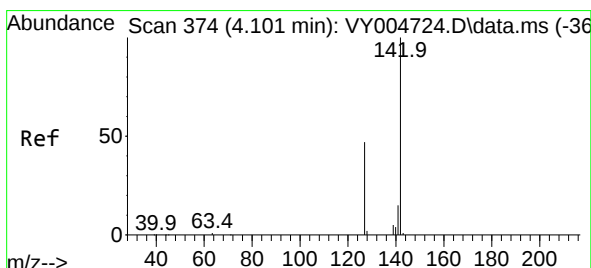
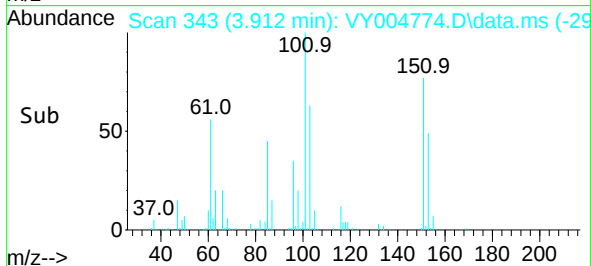
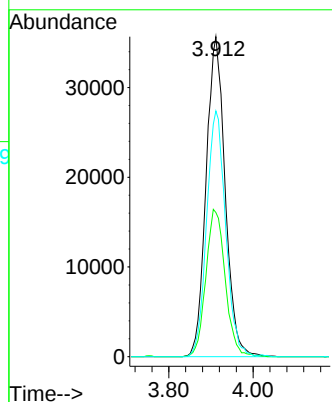
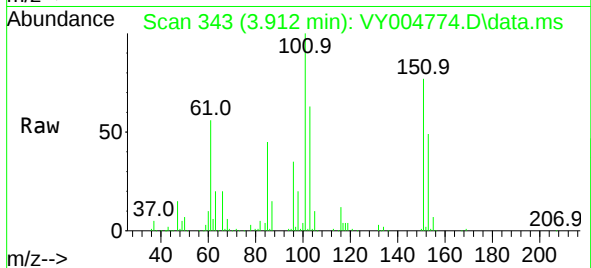




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.59 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

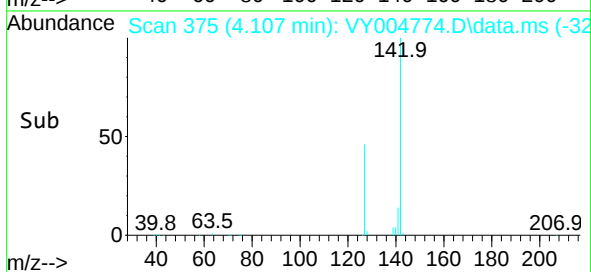
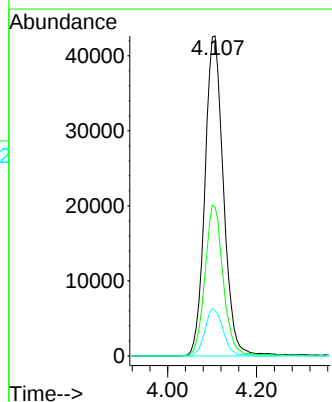
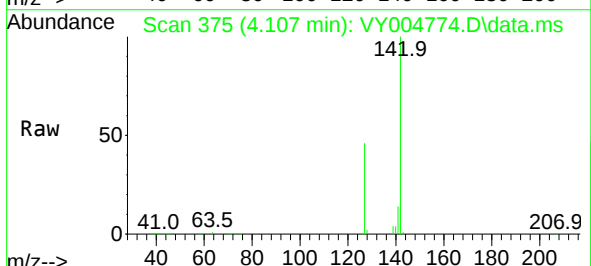
Instrument :
MSVOA_Y
ClientSampled :

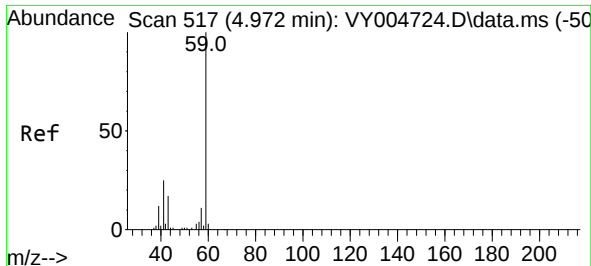
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Ion Ratio Lower Upper
101 100
85 46.8 38.2 57.4
151 76.7 61.4 92.0



#10
Methyl Iodide
Concen: 53.53 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

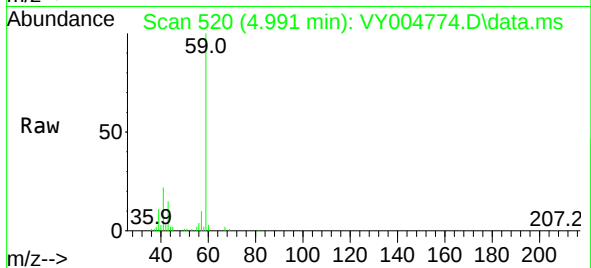
Tgt Ion:142 Resp: 124026
Ion Ratio Lower Upper
142 100
127 46.4 37.1 55.7
141 14.6 11.9 17.9



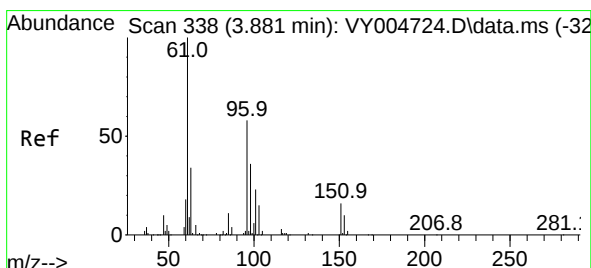
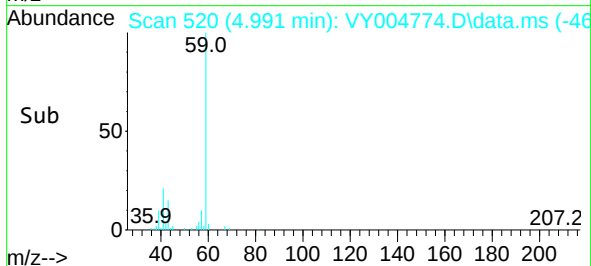
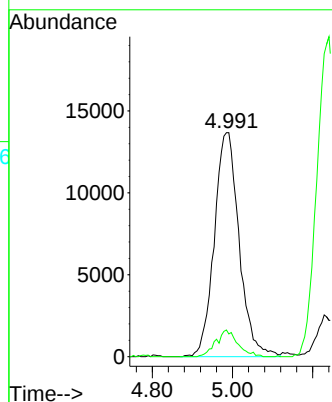


#11
Tert butyl alcohol
Concen: 231.81 ug/l
RT: 4.991 min Scan# 520
Delta R.T. 0.018 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Instrument :
MSVOA_Y
ClientSampleId :

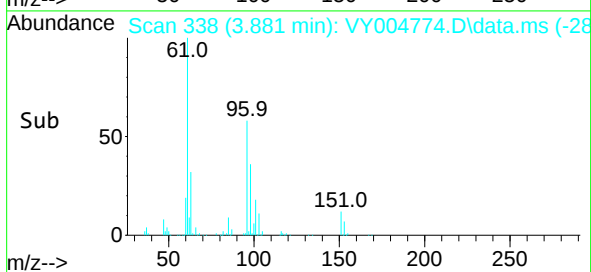
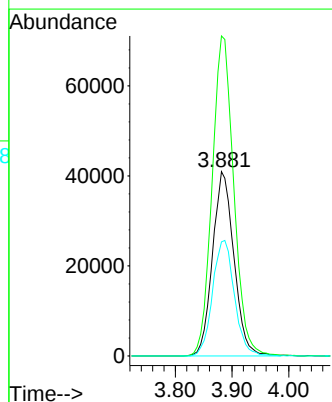
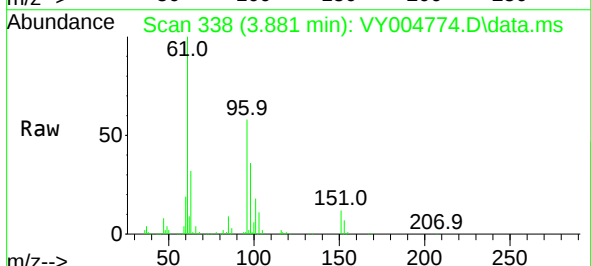


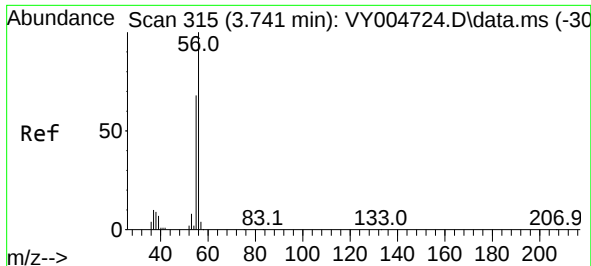
Tgt Ion: 59 Resp: 58755
Ion Ratio Lower Upper
59 100
57 10.5 8.7 13.1



#12
1,1-Dichloroethene
Concen: 51.35 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

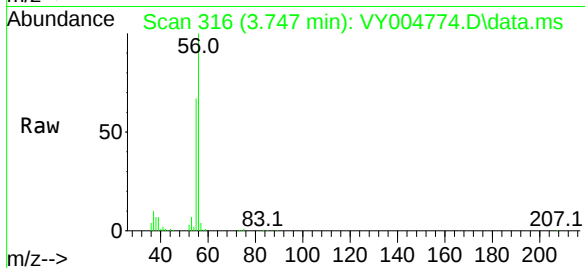
Tgt Ion: 96 Resp: 107554
Ion Ratio Lower Upper
96 100
61 173.7 137.5 206.3
98 61.9 50.2 75.2



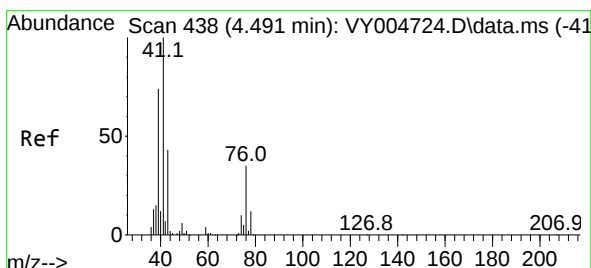
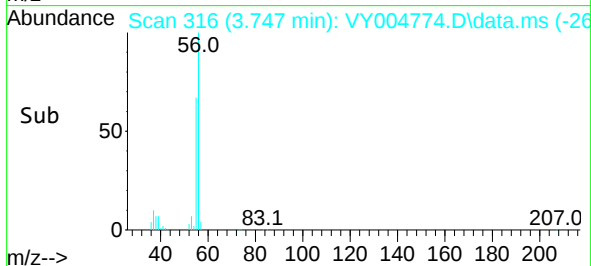
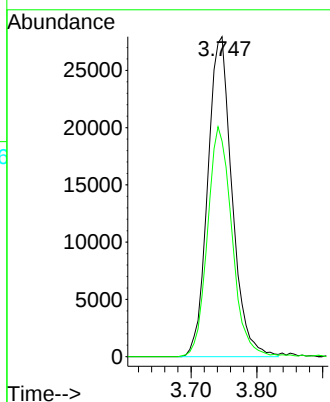


#13
Acrolein
Concen: 241.45 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Instrument :
MSVOA_Y
ClientSampleId :

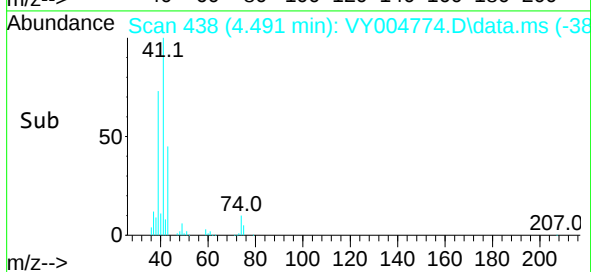
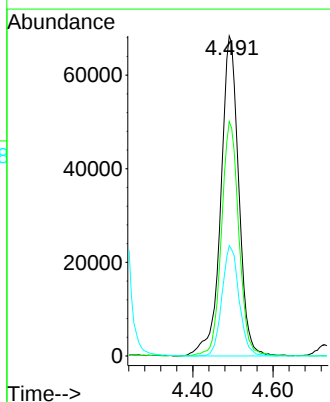
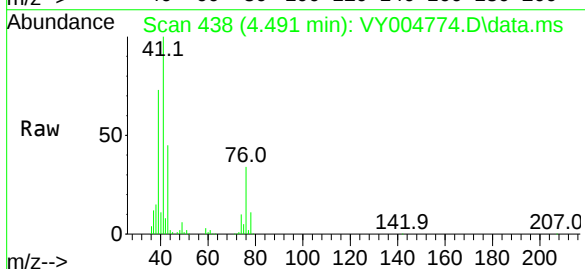


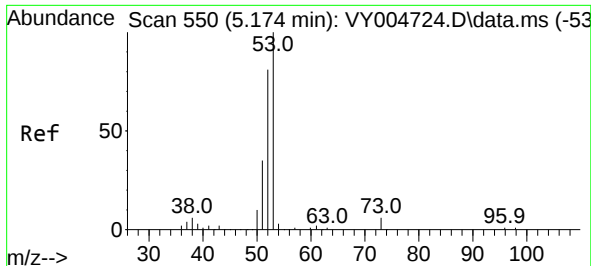
Tgt Ion: 56 Resp: 71945
Ion Ratio Lower Upper
56 100
55 72.4 55.3 82.9



#14
Allyl chloride
Concen: 51.79 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion: 41 Resp: 211972
Ion Ratio Lower Upper
41 100
39 71.1 56.1 84.1
76 32.8 26.2 39.4

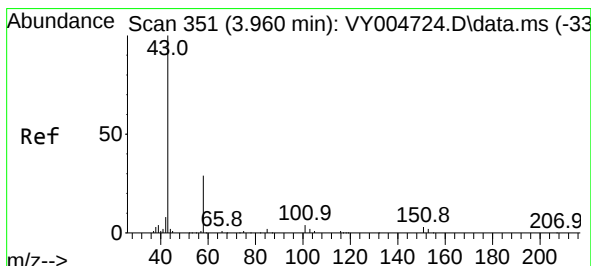
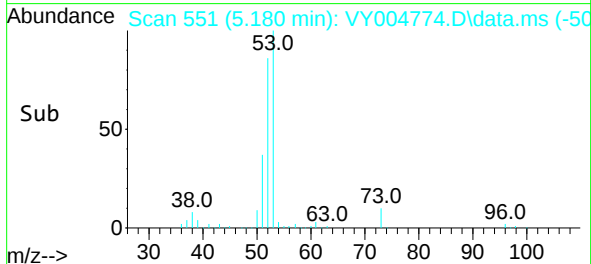
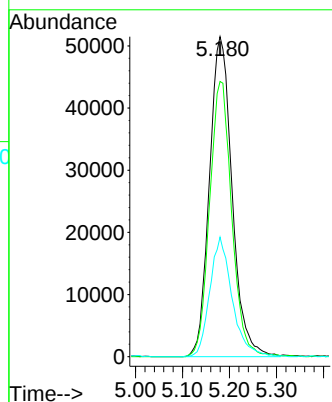
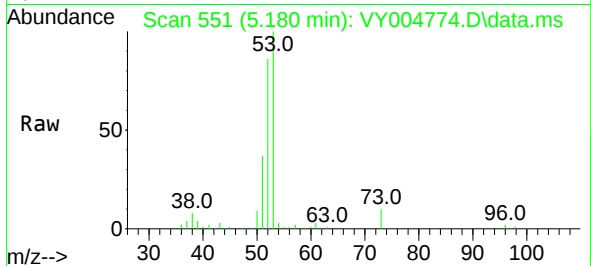




#15
Acrylonitrile
Concen: 254.90 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

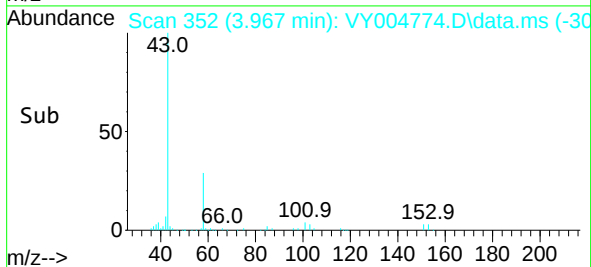
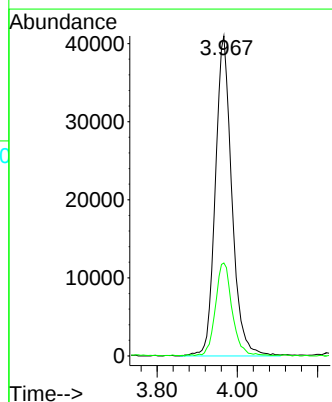
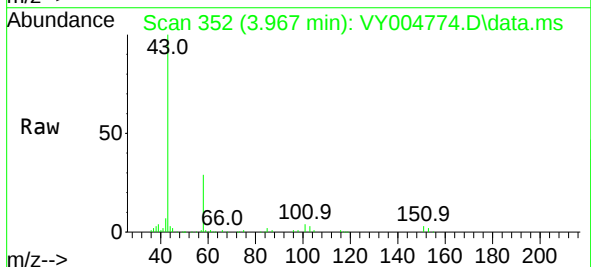
Instrument :
MSVOA_Y
ClientSampled :

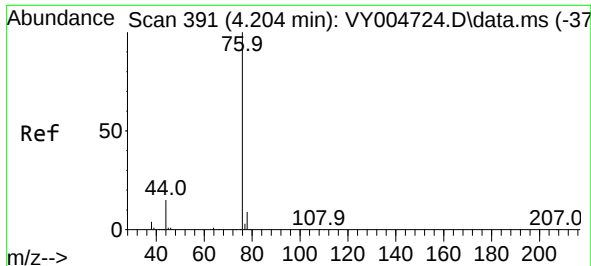
Tgt Ion: 53 Resp: 172428
Ion Ratio Lower Upper
53 100
52 83.9 65.0 97.6
51 36.8 29.3 43.9



#16
Acetone
Concen: 206.46 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

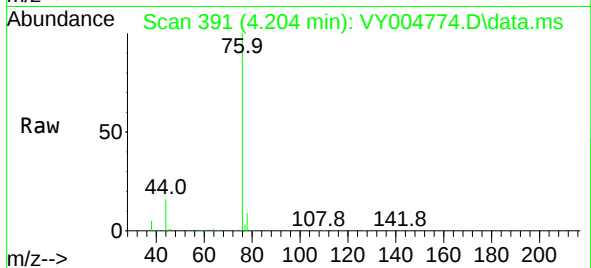
Tgt Ion: 43 Resp: 116953
Ion Ratio Lower Upper
43 100
58 28.9 23.6 35.4



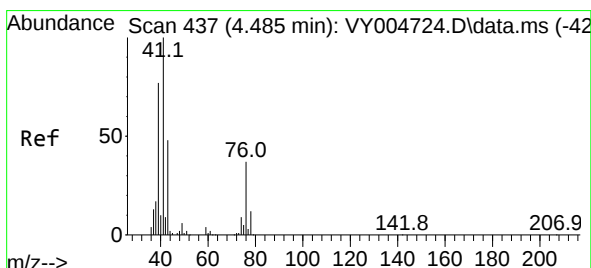
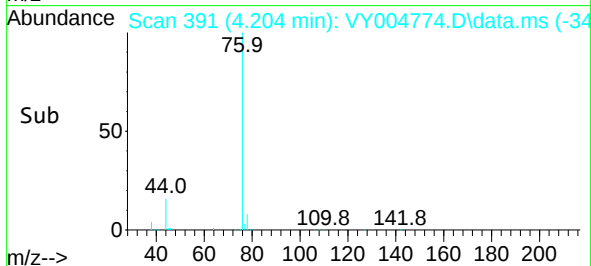
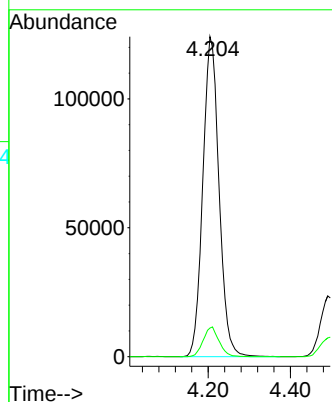


#17
Carbon Disulfide
Concen: 53.05 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Instrument :
MSVOA_Y
ClientSampled :

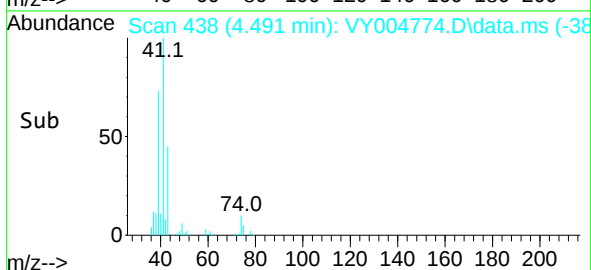
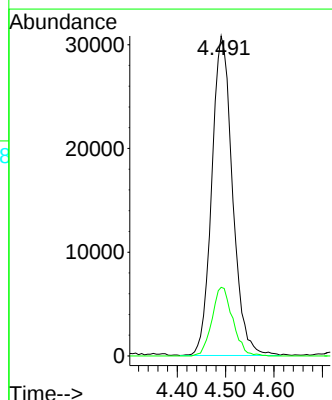
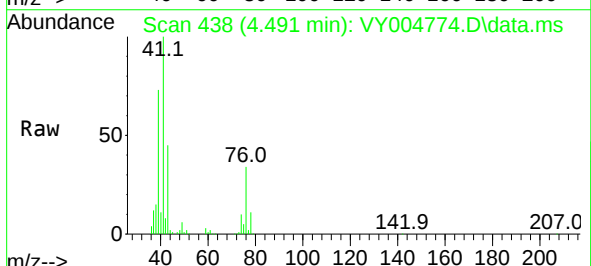


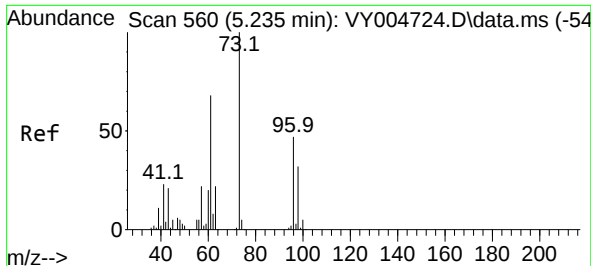
Tgt Ion: 76 Resp: 339264
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 50.69 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion: 43 Resp: 91577
Ion Ratio Lower Upper
43 100
74 21.5 16.6 24.8

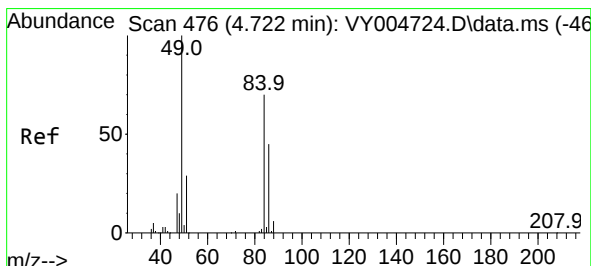
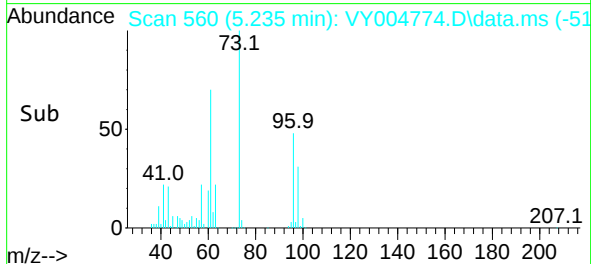
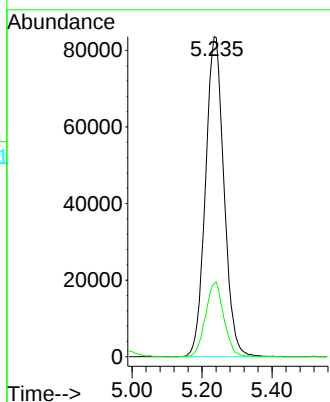
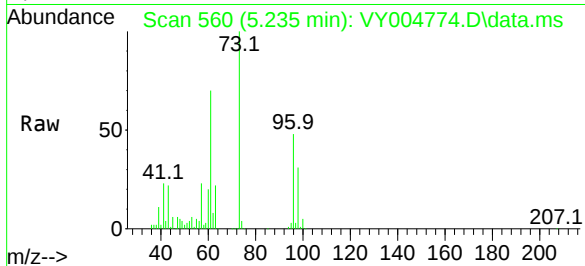




#19
Methyl tert-butyl Ether
Concen: 53.18 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

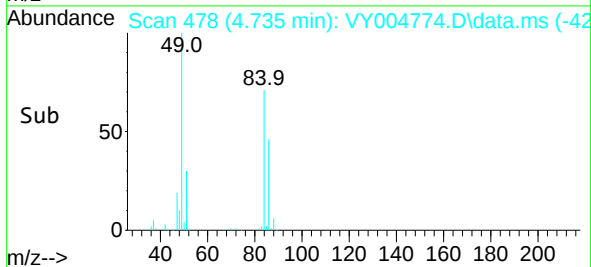
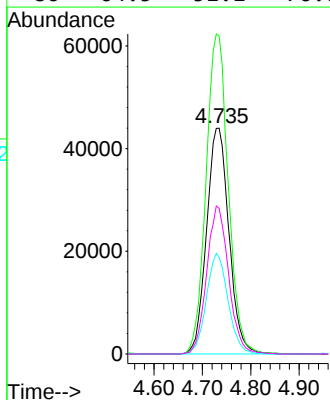
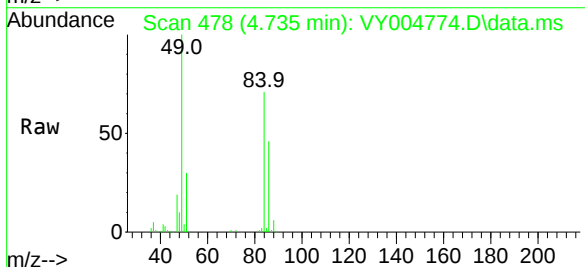
Instrument :
MSVOA_Y
ClientSampleId :

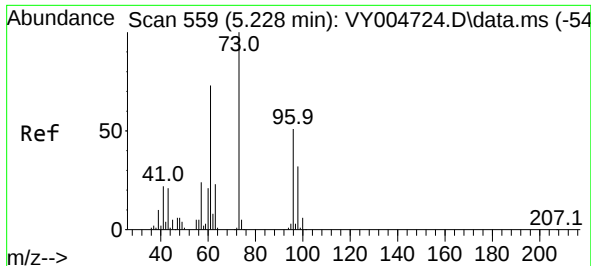
Tgt Ion: 73 Resp: 306326
Ion Ratio Lower Upper
73 100
57 22.8 17.9 26.9



#20
Methylene Chloride
Concen: 54.73 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.013 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

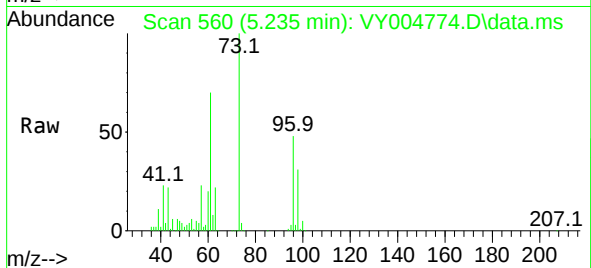
Tgt Ion: 84 Resp: 141611
Ion Ratio Lower Upper
84 100
49 140.9 113.8 170.8
51 42.8 33.5 50.3
86 64.5 51.1 76.7



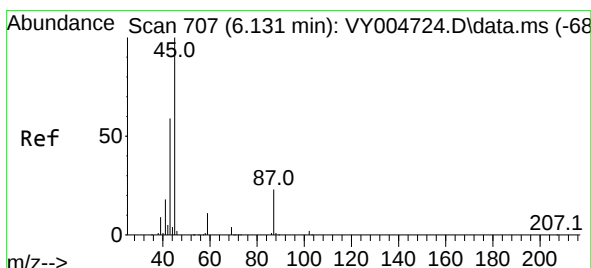
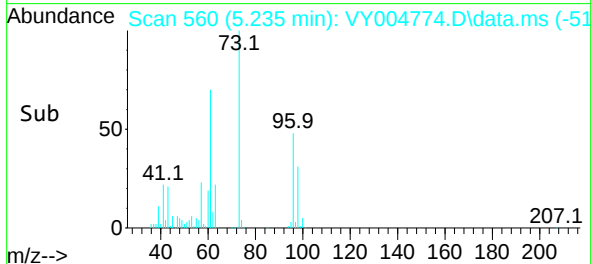
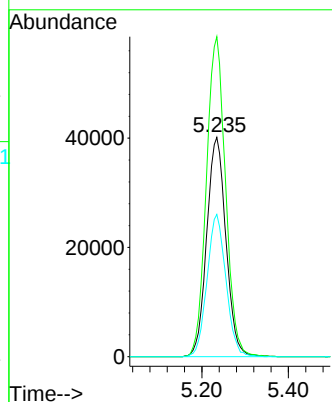


#21
trans-1,2-Dichloroethene
Concen: 52.07 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Instrument :
MSVOA_Y
ClientSampleId :

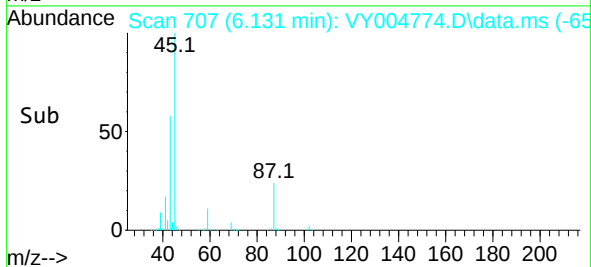
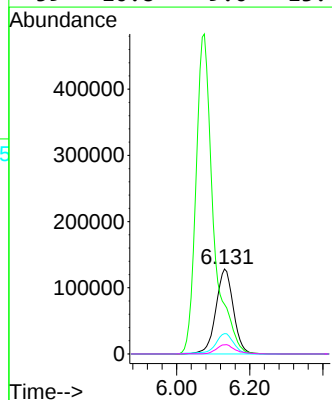
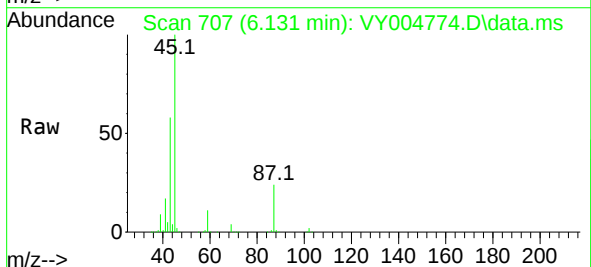


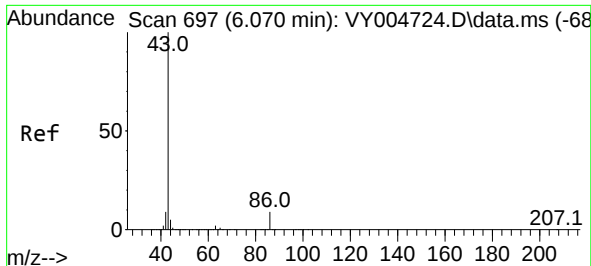
Tgt Ion: 96 Resp: 123895
Ion Ratio Lower Upper
96 100
61 145.8 115.5 173.3
98 64.8 50.6 75.8



#22
Diisopropyl ether
Concen: 54.19 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion: 45 Resp: 426641
Ion Ratio Lower Upper
45 100
43 58.2 47.7 71.5
87 23.9 18.9 28.3
59 10.8 9.0 13.4

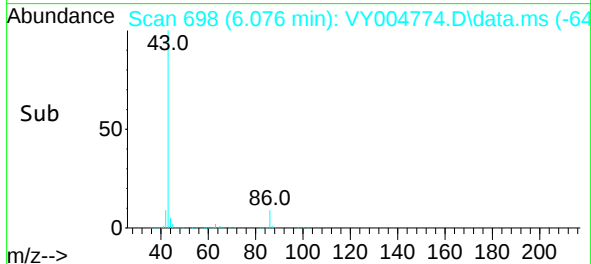
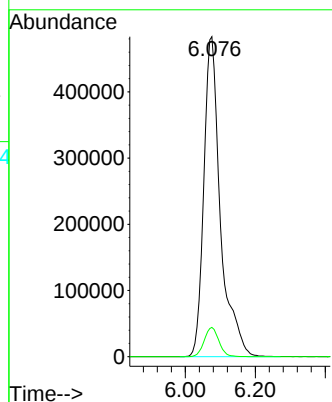
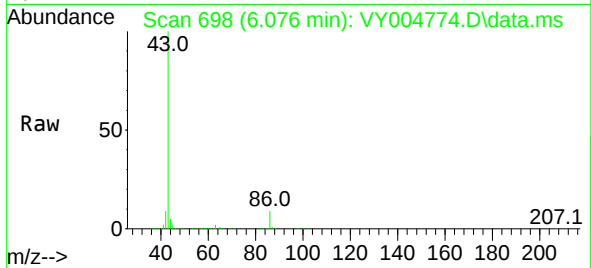




#23
 Vinyl Acetate
 Concen: 269.34 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. 0.006 min
 Lab File: VY004774.D
 Acq: 14 May 2021 11:00

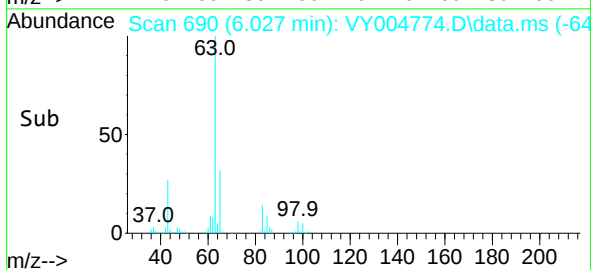
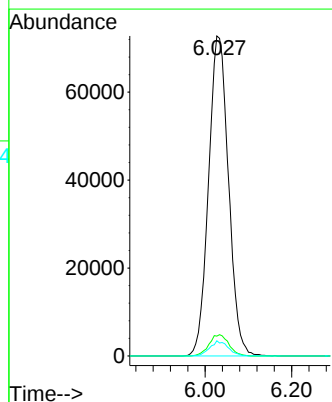
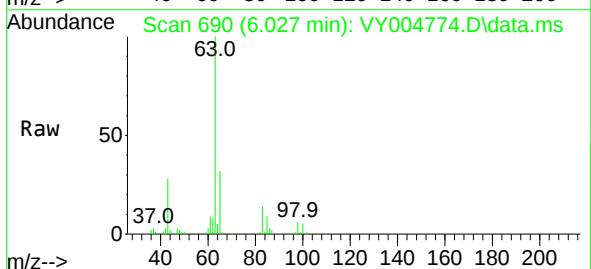
Instrument :
 MSVOA_Y
 ClientSampleId :

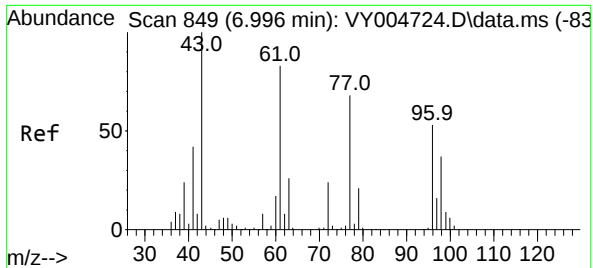
Tgt Ion: 43 Resp: 1592409
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.2 10.8



#24
 1,1-Dichloroethane
 Concen: 52.57 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY004774.D
 Acq: 14 May 2021 11:00

Tgt Ion: 63 Resp: 232891
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.1 9.4
 100 4.8 2.0 6.0





#25

2-Butanone

Concen: 239.97 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY004774.D

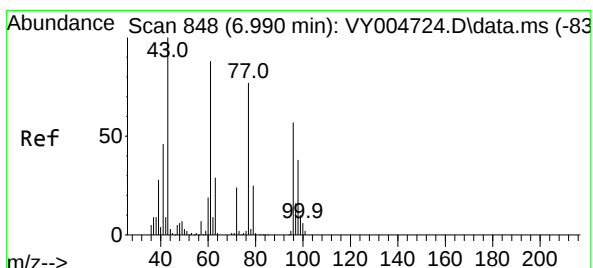
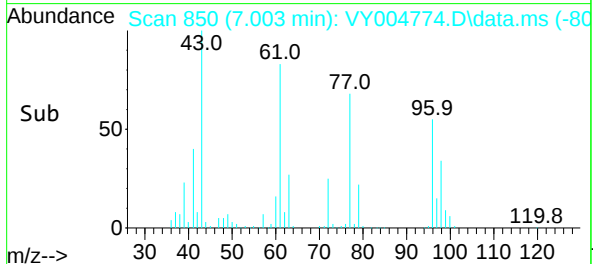
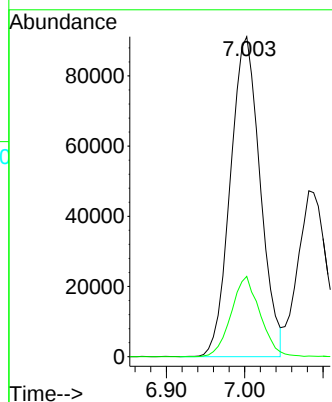
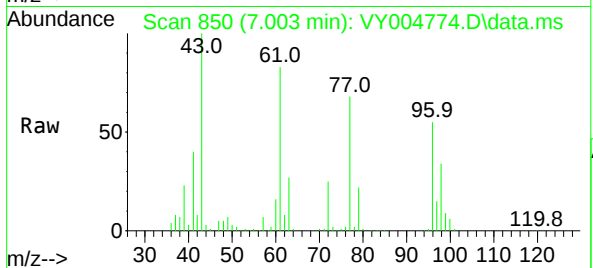
Acq: 14 May 2021 11:00

Tgt Ion: 43 Resp: 241510

Ion Ratio Lower Upper

43 100

72 25.1 19.4 29.0



#26

2,2-Dichloropropane

Concen: 55.04 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY004774.D

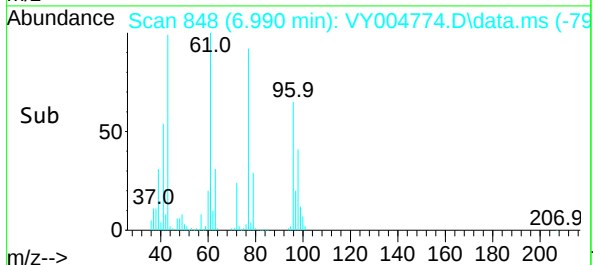
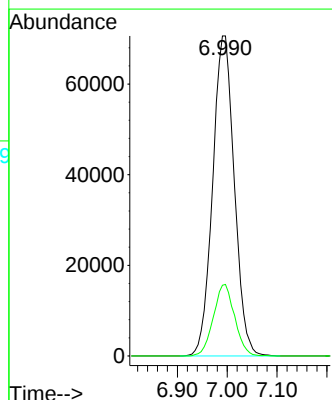
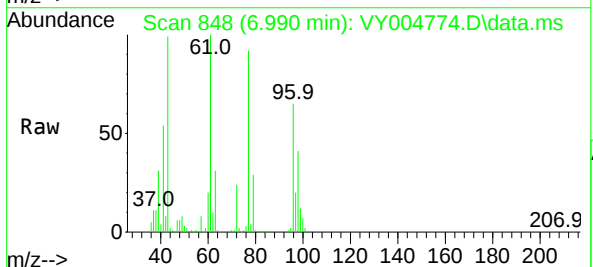
Acq: 14 May 2021 11:00

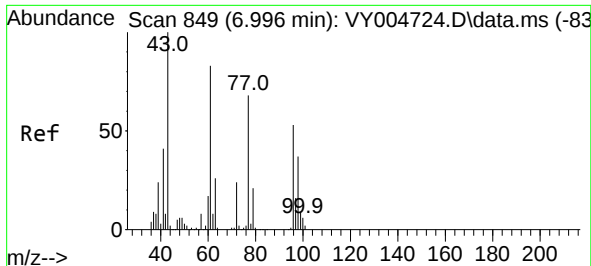
Tgt Ion: 77 Resp: 212970

Ion Ratio Lower Upper

77 100

97 22.0 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 53.75 ug/l

RT: 6.996 min Scan# 849

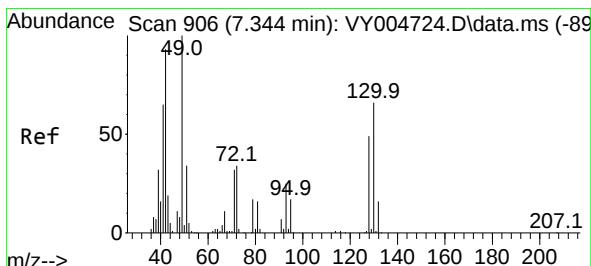
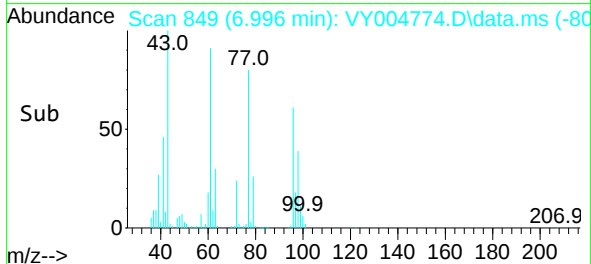
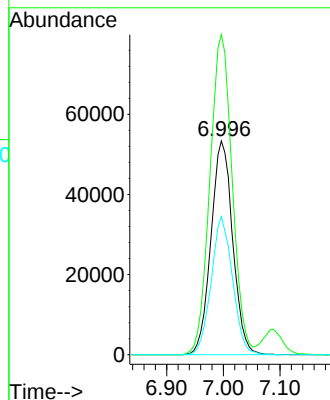
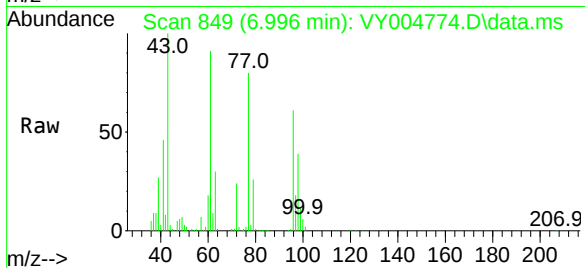
Delta R.T. 0.000 min

Lab File: VY004774.D

Acq: 14 May 2021 11:00

Tgt Ion: 96 Resp: 142042

Ion	Ratio	Lower	Upper
96	100		
61	153.3	0.0	308.4
98	63.4	0.0	132.0



#28

Bromochloromethane

Concen: 48.52 ug/l

RT: 7.344 min Scan# 906

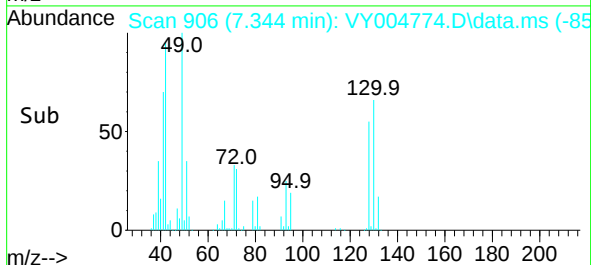
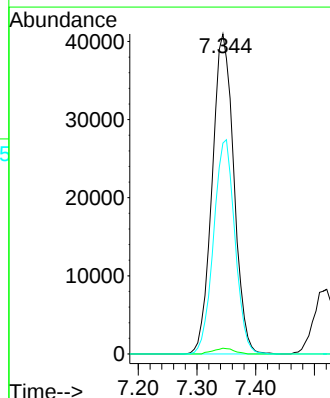
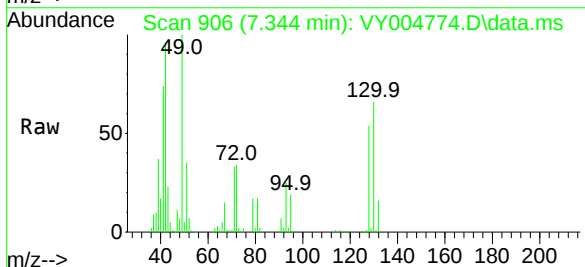
Delta R.T. 0.000 min

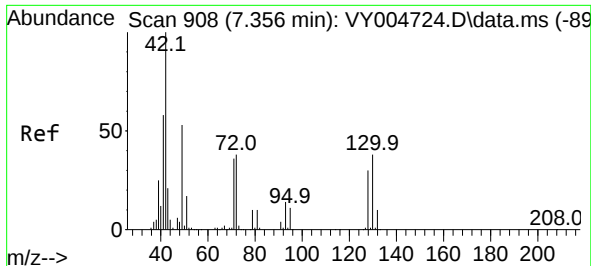
Lab File: VY004774.D

Acq: 14 May 2021 11:00

Tgt Ion: 49 Resp: 104997

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.0
130	65.9	52.8	79.2





#29

Tetrahydrofuran

Concen: 258.25 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

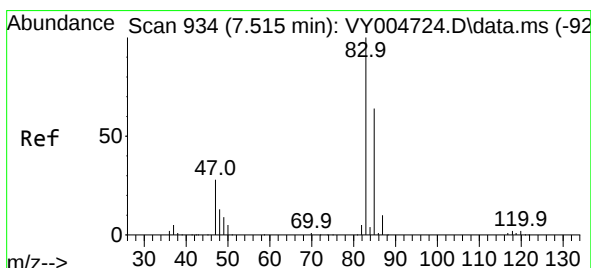
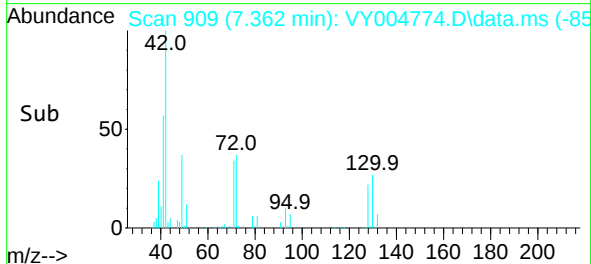
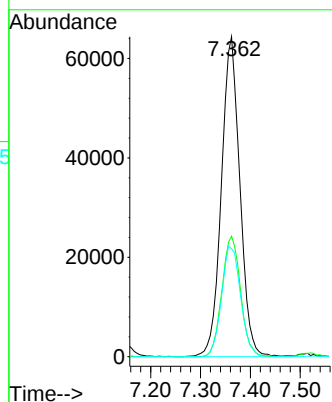
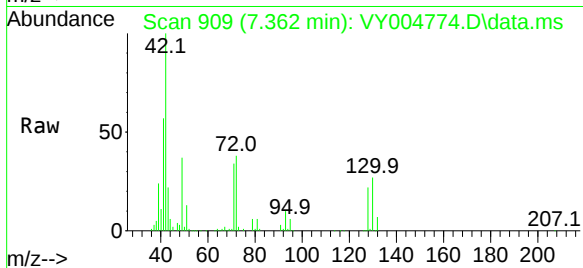
Lab File: VY004774.D

Acq: 14 May 2021 11:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 42 Resp: 165801

Ion	Ratio	Lower	Upper
42	100		
72	38.0	29.4	44.0
71	35.7	28.0	42.0



#30

Chloroform

Concen: 53.34 ug/l

RT: 7.515 min Scan# 934

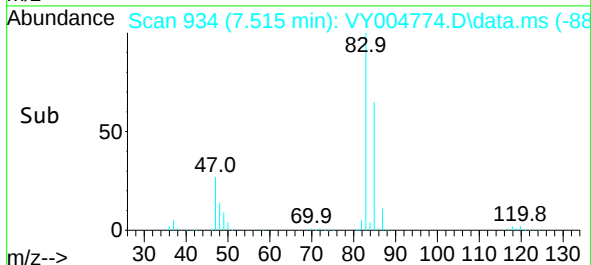
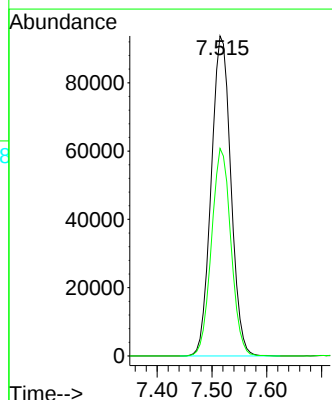
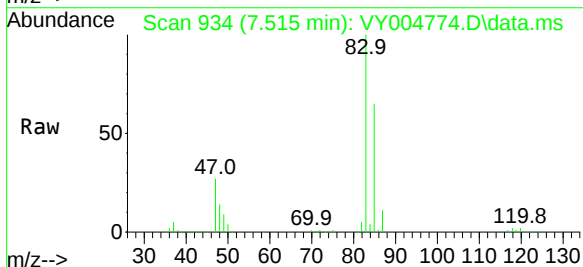
Delta R.T. 0.000 min

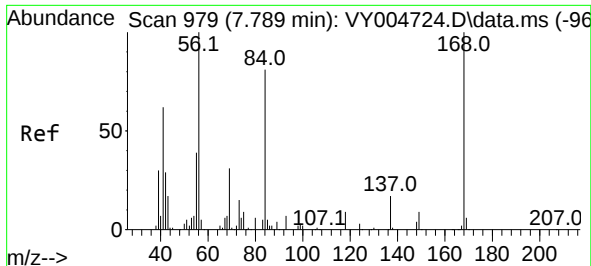
Lab File: VY004774.D

Acq: 14 May 2021 11:00

Tgt Ion: 83 Resp: 232810

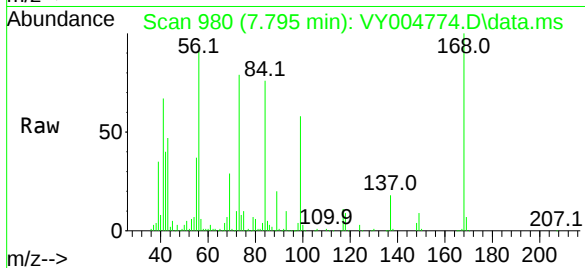
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.3	76.9



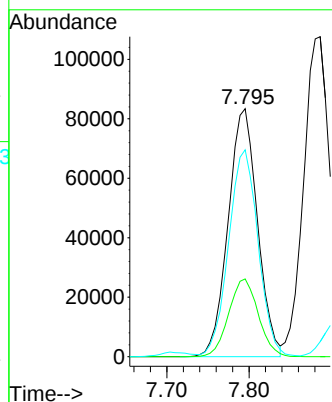
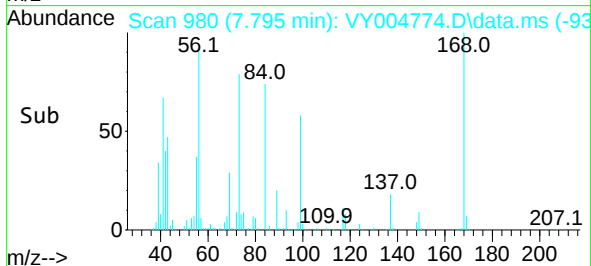


#31
Cyclohexane
Concen: 50.71 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

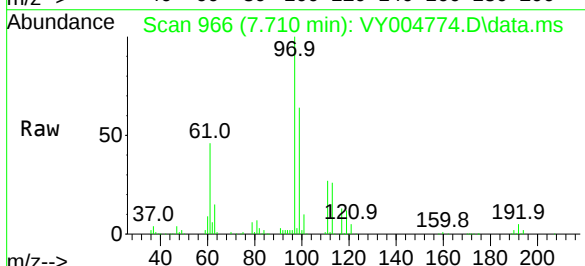
Instrument :
MSVOA_Y
ClientSampleId :



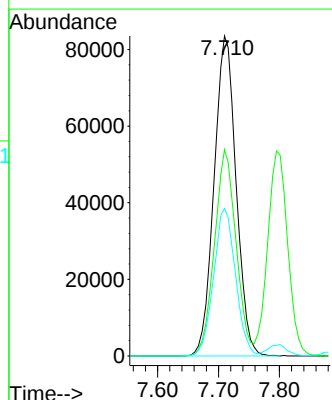
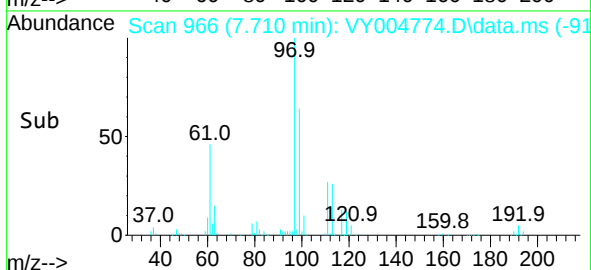
Tgt Ion: 56 Resp: 207040
Ion Ratio Lower Upper
56 100
69 31.4 24.4 36.6
84 81.7 64.8 97.2

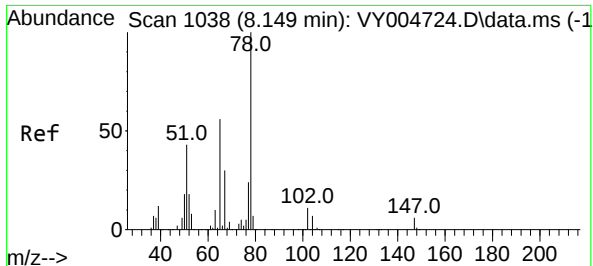


#32
1,1,1-Trichloroethane
Concen: 53.65 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00



Tgt Ion: 97 Resp: 209890
Ion Ratio Lower Upper
97 100
99 63.5 50.7 76.1
61 45.9 37.0 55.6

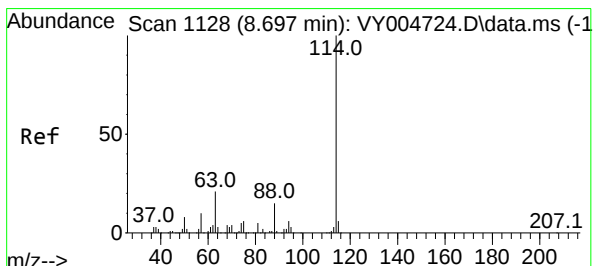
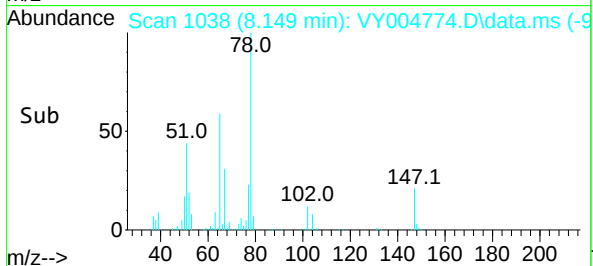
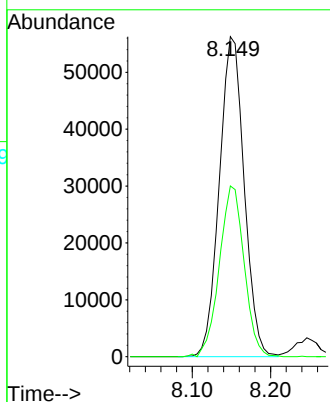
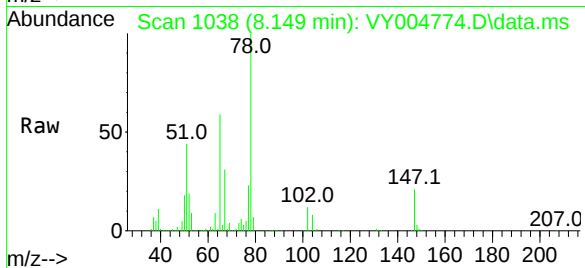




#33
1,2-Dichloroethane-d4
Concen: 49.12 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

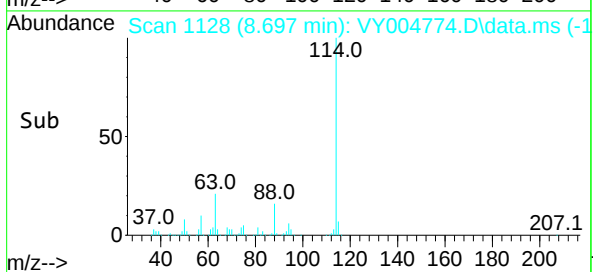
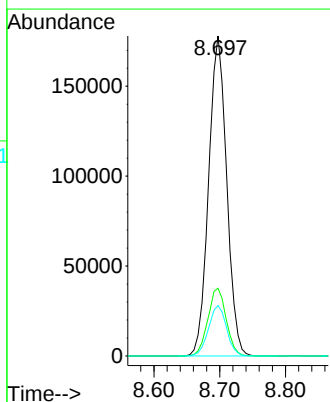
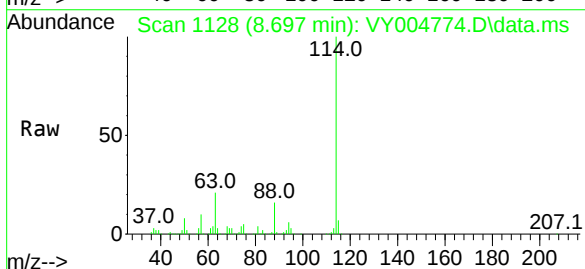
Instrument :
MSVOA_Y
ClientSampleId :

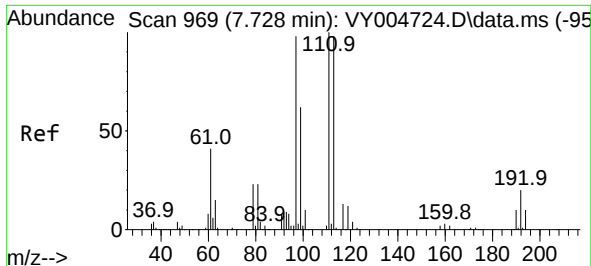
Tgt Ion: 65 Resp: 123887
Ion Ratio Lower Upper
65 100
67 53.3 0.0 108.0



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion: 114 Resp: 339622
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.8
88 15.7 0.0 31.0

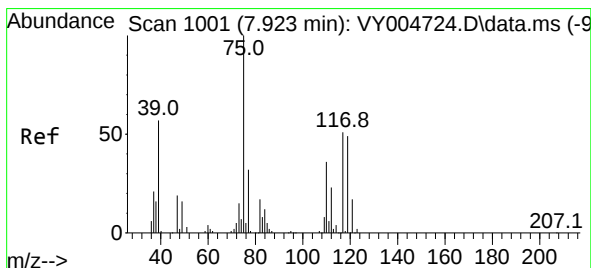
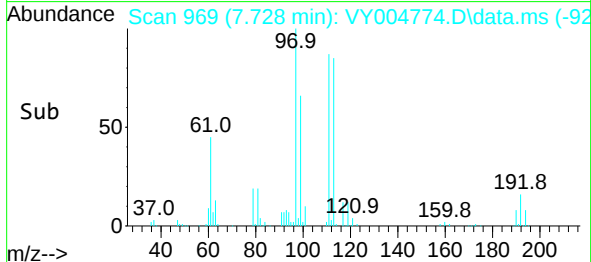
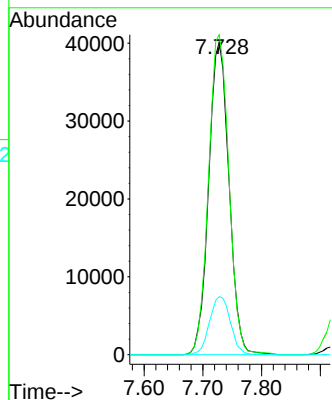
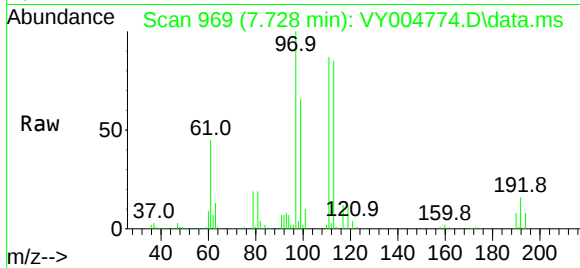




#35
Dibromofluoromethane
Concen: 51.78 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

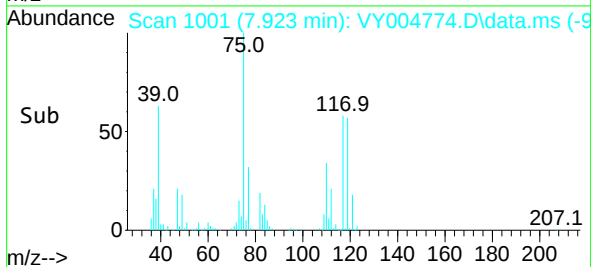
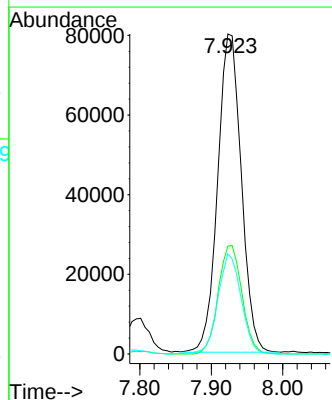
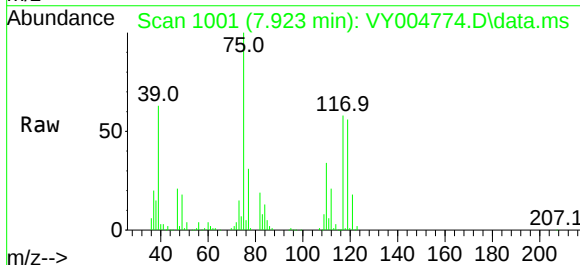
Instrument :
MSVOA_Y
ClientSampleId :

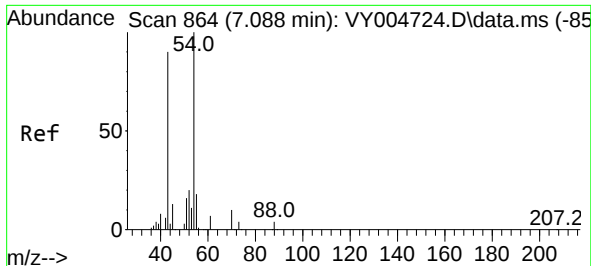
Tgt Ion:113 Resp: 96268
Ion Ratio Lower Upper
113 100
111 103.1 80.5 120.7
192 19.0 15.0 22.6



#36
1,1-Dichloropropene
Concen: 52.72 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion: 75 Resp: 183477
Ion Ratio Lower Upper
75 100
110 34.2 17.0 50.9
77 31.1 25.0 37.4





#37

Ethyl Acetate

Concen: 52.66 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY004774.D

Acq: 14 May 2021 11:00

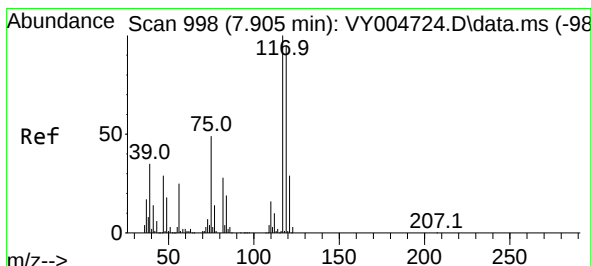
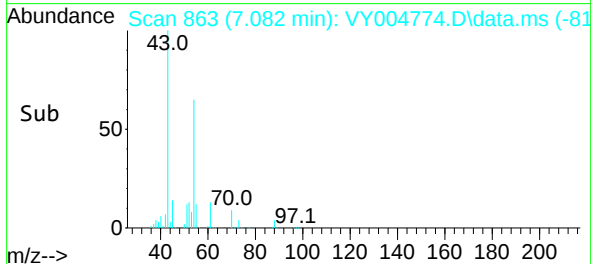
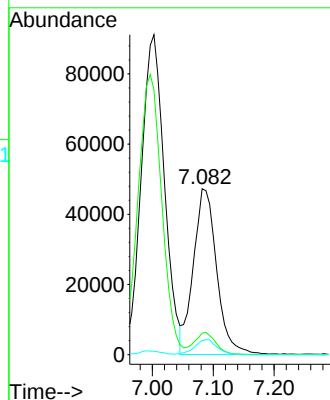
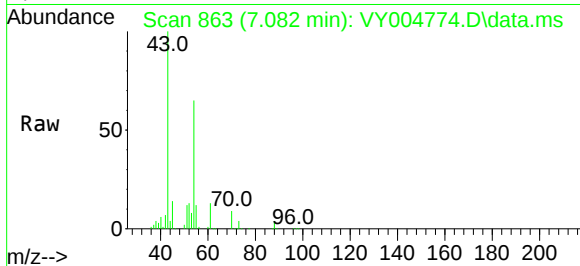
Tgt Ion: 43 Resp: 125598

Ion Ratio Lower Upper

43 100

61 12.6 9.9 14.9

70 8.7 6.7 10.1



#38

Carbon Tetrachloride

Concen: 55.92 ug/l

RT: 7.911 min Scan# 999

Delta R.T. 0.006 min

Lab File: VY004774.D

Acq: 14 May 2021 11:00

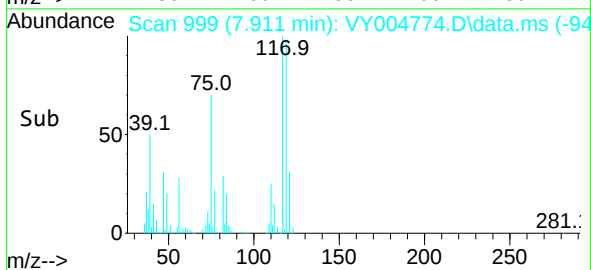
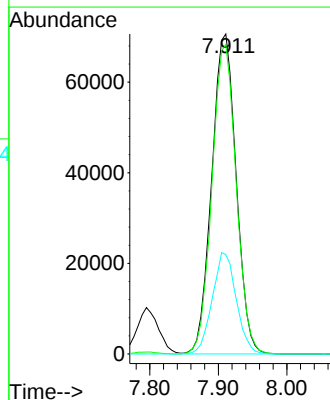
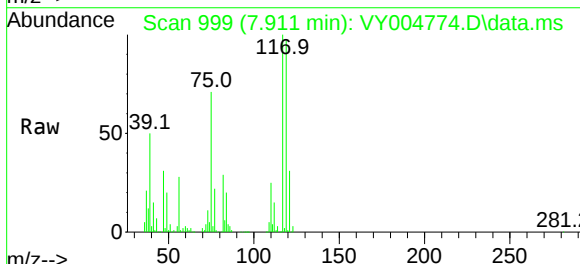
Tgt Ion: 117 Resp: 174961

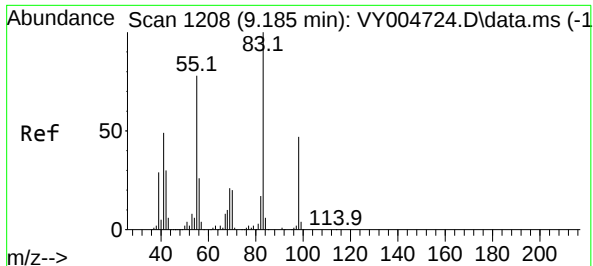
Ion Ratio Lower Upper

117 100

119 96.7 76.3 114.5

121 31.0 23.0 34.6





#39

Methylcyclohexane

Concen: 54.62 ug/l

RT: 9.191 min Scan# 1209

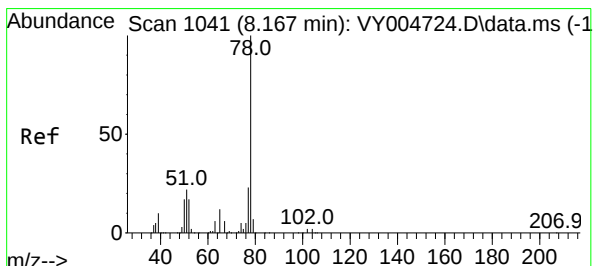
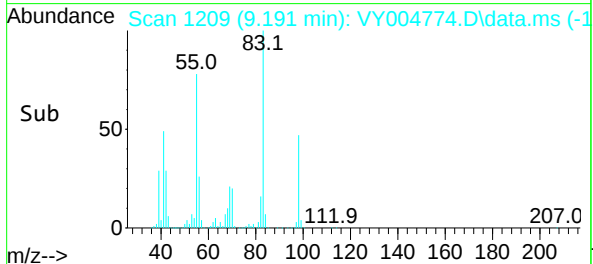
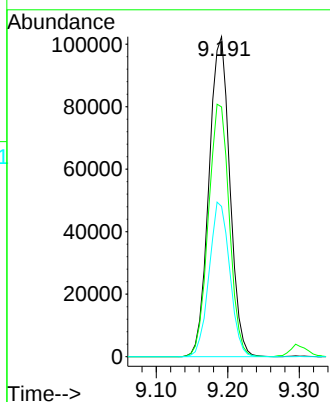
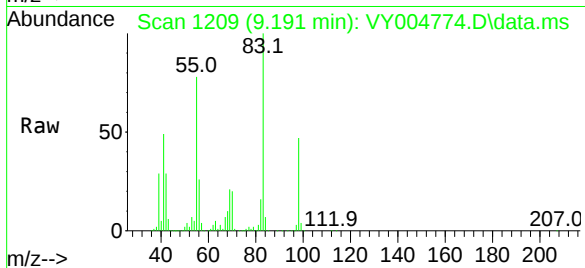
Delta R.T. 0.006 min

Lab File: VY004774.D

Acq: 14 May 2021 11:00

Tgt Ion: 83 Resp: 207299

Ion	Ratio	Lower	Upper
83	100		
55	78.0	62.6	94.0
98	46.9	37.8	56.6



#40

Benzene

Concen: 54.05 ug/l

RT: 8.167 min Scan# 1041

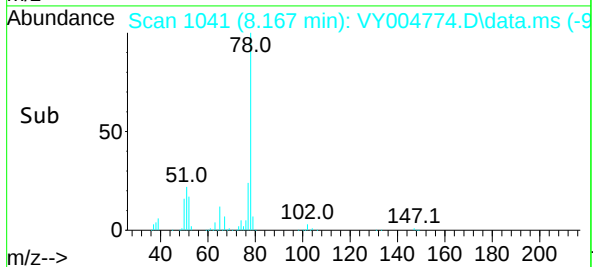
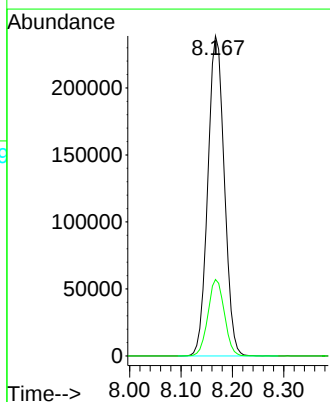
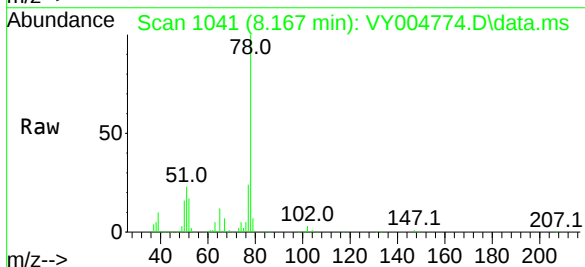
Delta R.T. 0.000 min

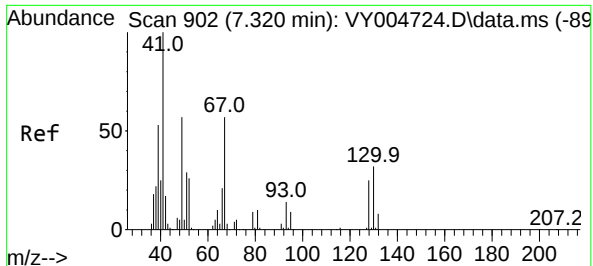
Lab File: VY004774.D

Acq: 14 May 2021 11:00

Tgt Ion: 78 Resp: 531808

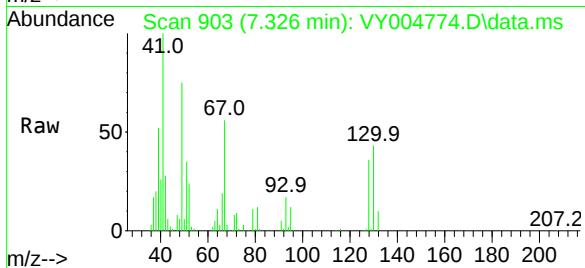
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.4	27.6



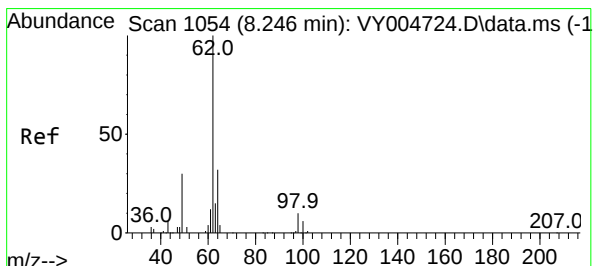
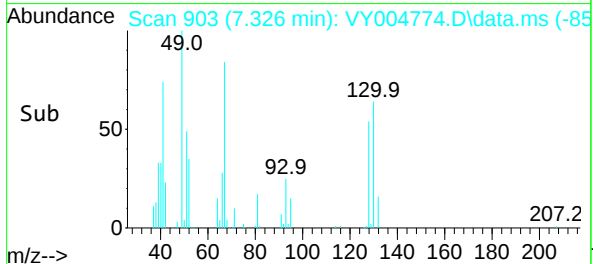
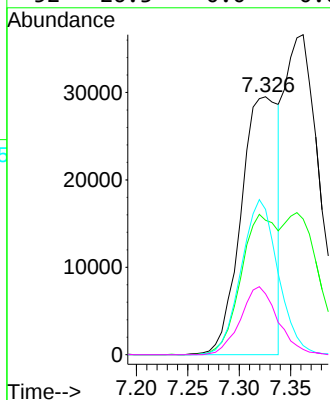


#41
Methacrylonitrile
Concen: 57.29 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Instrument :
MSVOA_Y
ClientSampleId :

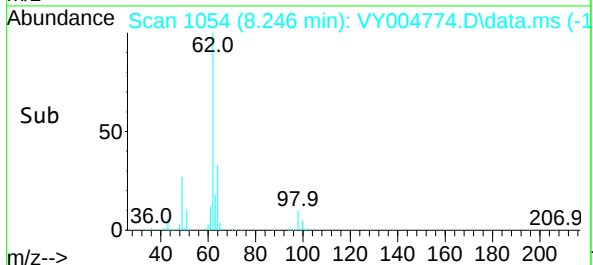
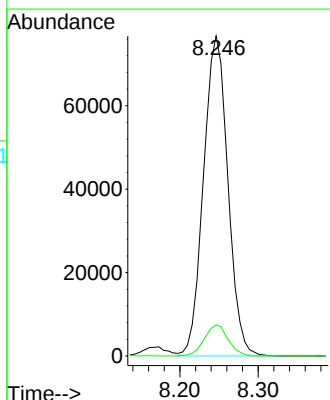
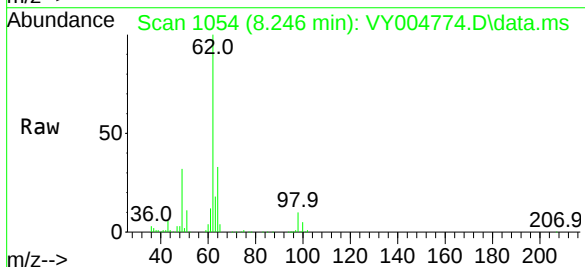


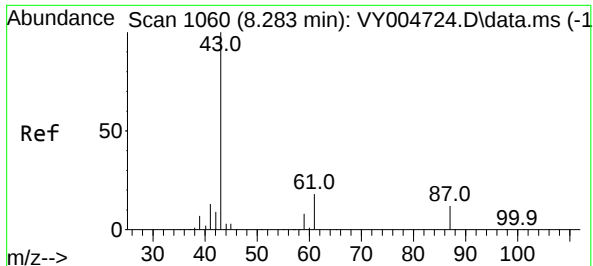
Tgt Ion: 41 Resp: 74668
Ion Ratio Lower Upper
41 100
39 52.8 0.0 0.0#
67 59.4 0.0 0.0#
52 26.3 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 53.34 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion: 62 Resp: 165737
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.2

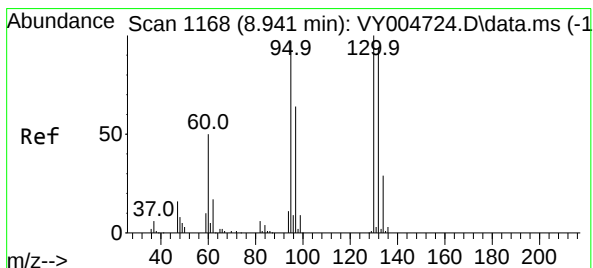
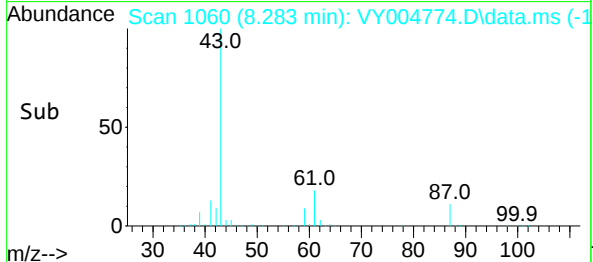
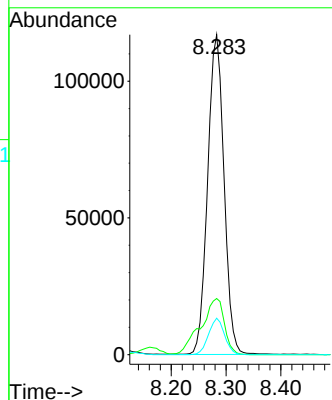
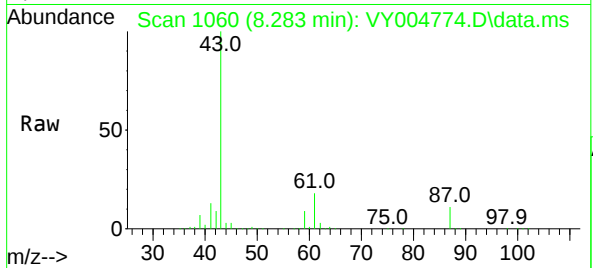




#43
Isopropyl Acetate
Concen: 54.58 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

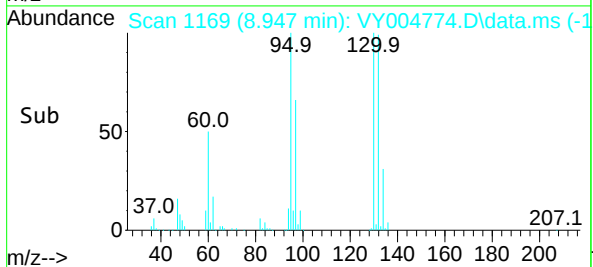
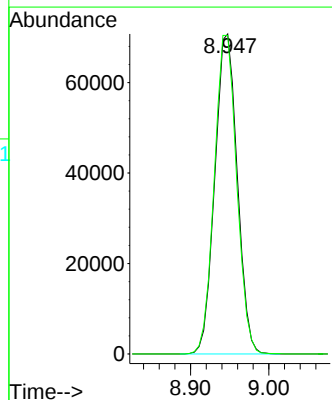
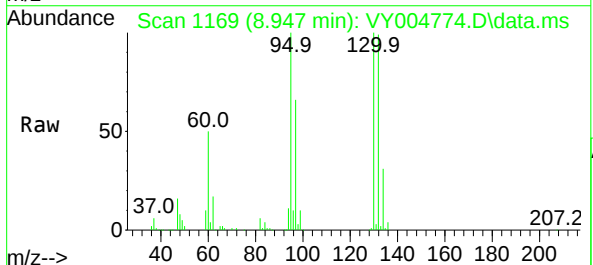
Instrument :
MSVOA_Y
ClientSampleId :

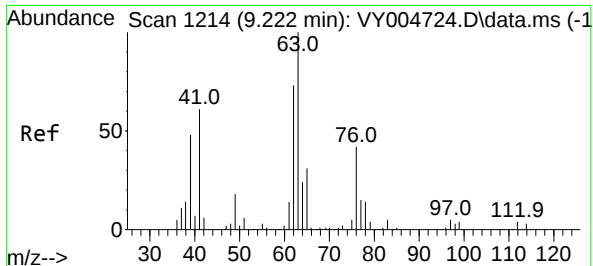
Tgt Ion: 43 Resp: 241666
Ion Ratio Lower Upper
43 100
61 25.6 20.3 30.5
87 11.1 9.2 13.8



#44
Trichloroethene
Concen: 53.21 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion:130 Resp: 140735
Ion Ratio Lower Upper
130 100
95 99.6 0.0 193.6





#45

1,2-Dichloropropane

Concen: 54.27 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY004774.D

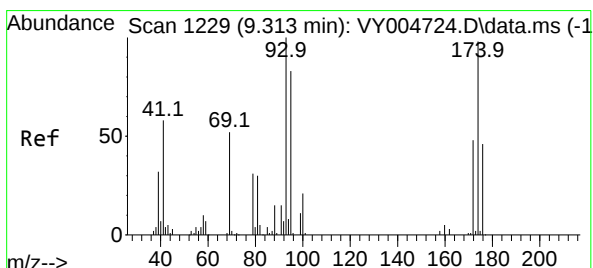
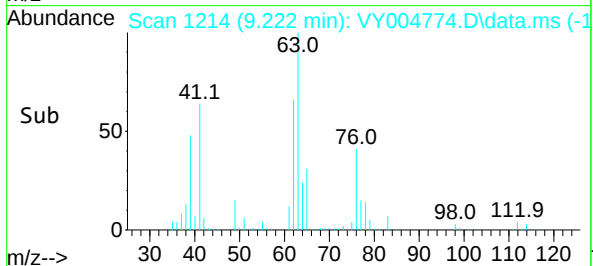
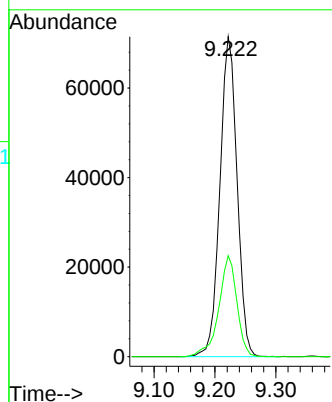
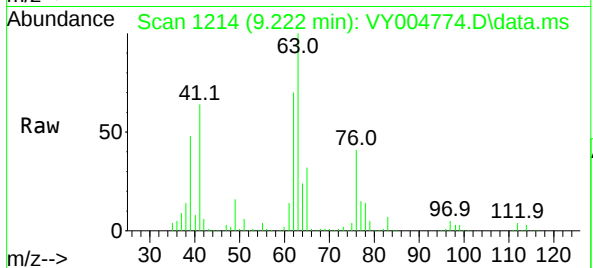
Acq: 14 May 2021 11:00

Tgt Ion: 63 Resp: 139683

Ion Ratio Lower Upper

63 100

65 31.5 25.0 37.4



#46

Dibromomethane

Concen: 53.45 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY004774.D

Acq: 14 May 2021 11:00

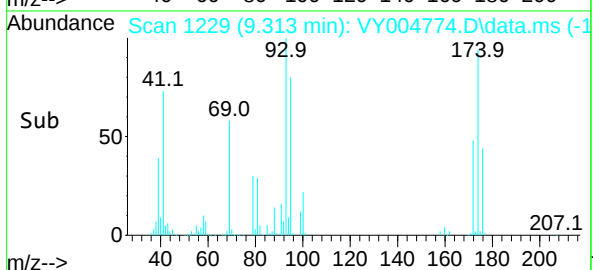
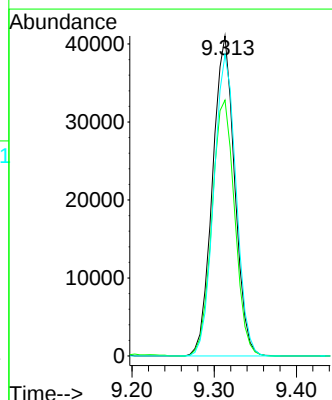
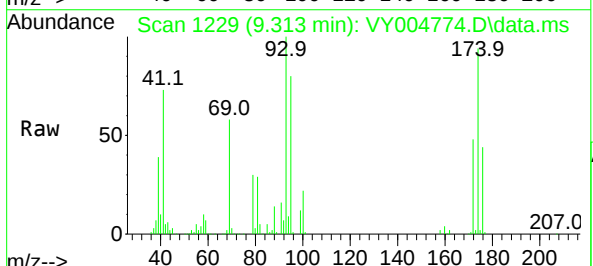
Tgt Ion: 93 Resp: 76518

Ion Ratio Lower Upper

93 100

95 82.1 66.8 100.2

174 94.7 75.9 113.9

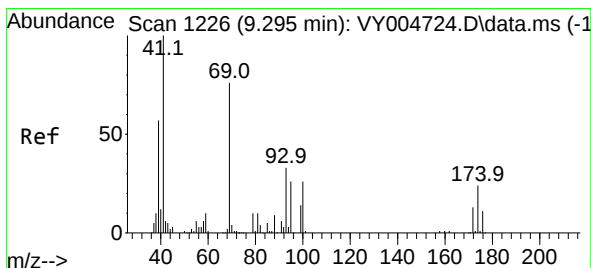
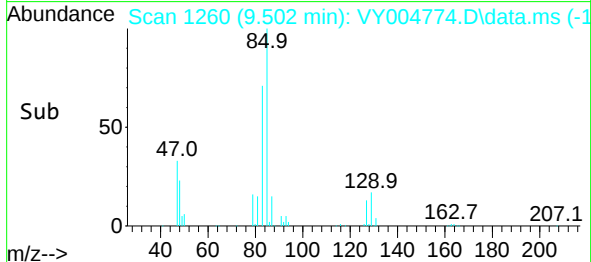
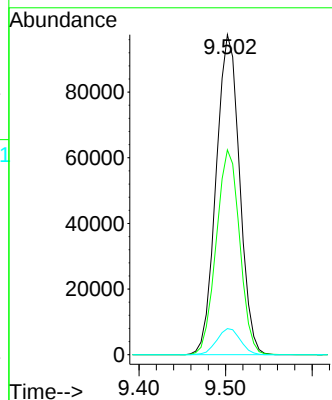
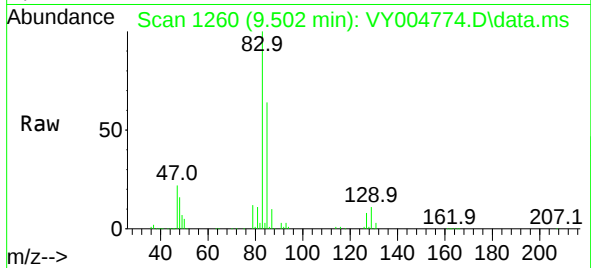




#47
Bromodichloromethane
Concen: 53.98 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

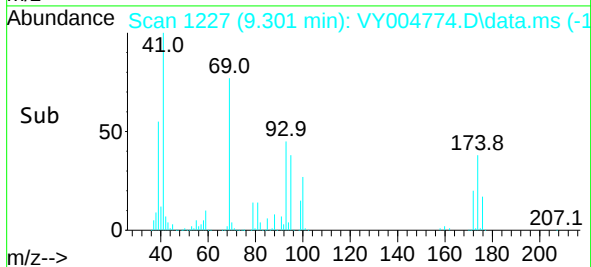
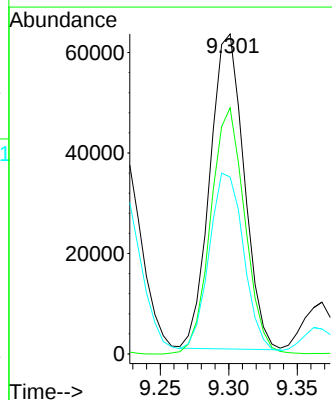
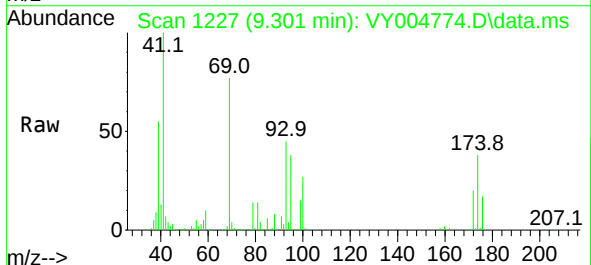
Instrument :
MSVOA_Y
ClientSampleId :

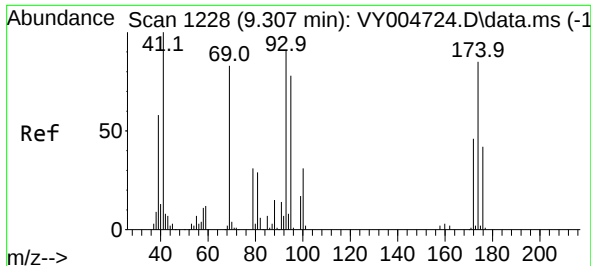
Tgt Ion: 83 Resp: 183307
Ion Ratio Lower Upper
83 100
85 64.0 50.4 75.6
127 8.2 6.6 9.8



#48
Methyl methacrylate
Concen: 53.97 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion: 41 Resp: 108740
Ion Ratio Lower Upper
41 100
69 78.1 62.0 93.0
39 59.3 48.4 72.6





#49

1,4-Dioxane

Concen: 917.51 ug/l

RT: 9.313 min Scan# 1229

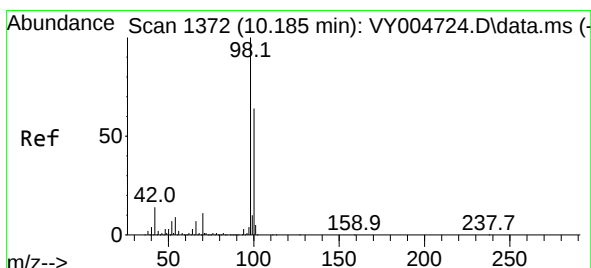
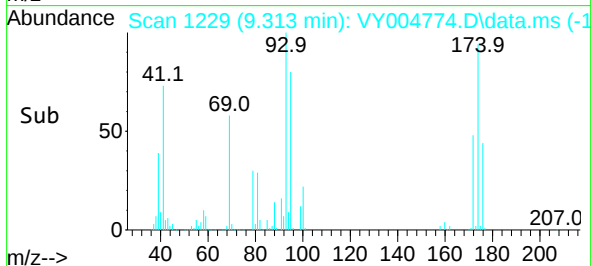
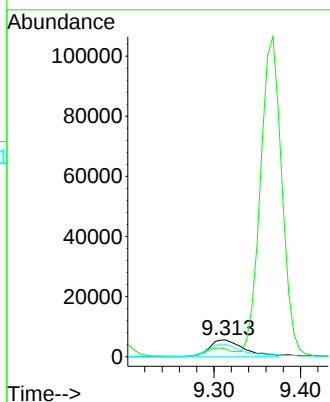
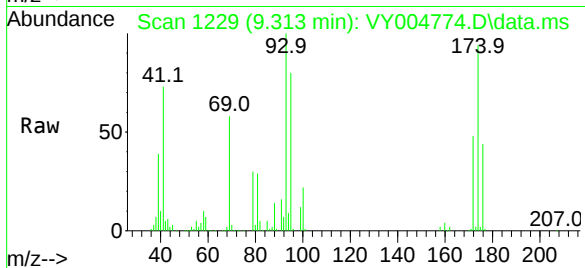
Delta R.T. 0.006 min

Lab File: VY004774.D

Acq: 14 May 2021 11:00

Tgt Ion:	88	Resp:	15466
Ion	Ratio	Lower	Upper
88	100		
43	37.9	32.1	48.1
58	80.7	64.2	96.4

Instrument :
MSVOA_Y
ClientSampleId :



#50

Toluene-d8

Concen: 50.30 ug/l

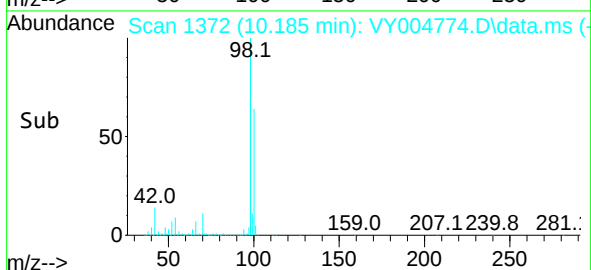
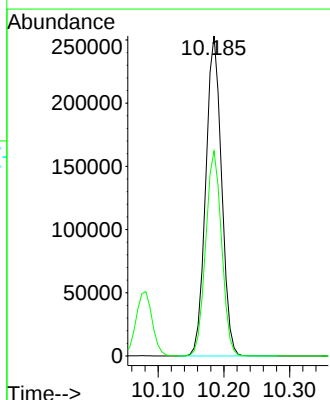
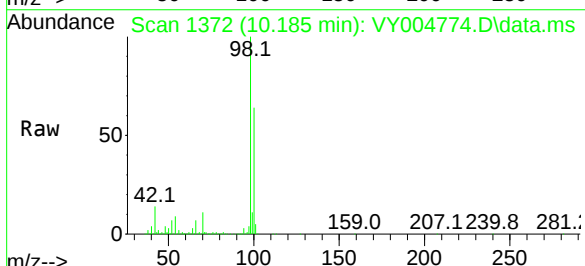
RT: 10.185 min Scan# 1372

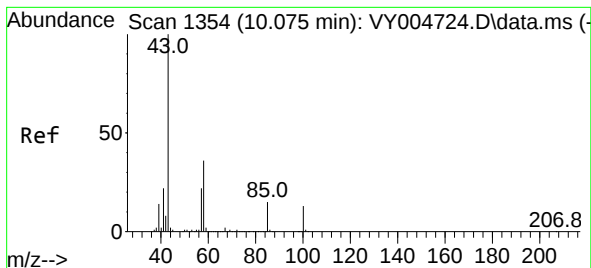
Delta R.T. 0.000 min

Lab File: VY004774.D

Acq: 14 May 2021 11:00

Tgt Ion:	98	Resp:	422506
Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.5	77.3

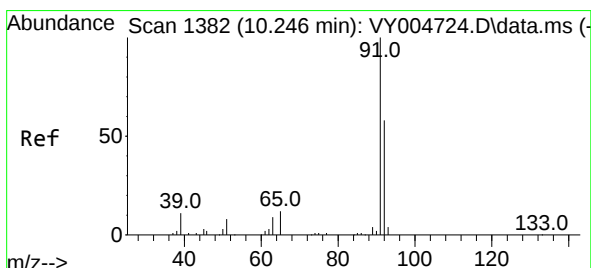
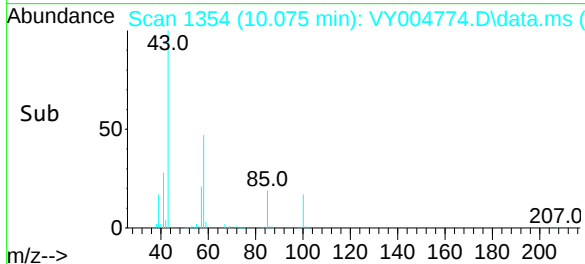
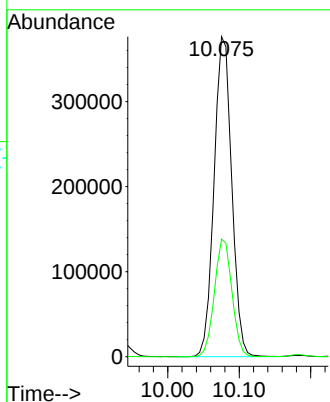
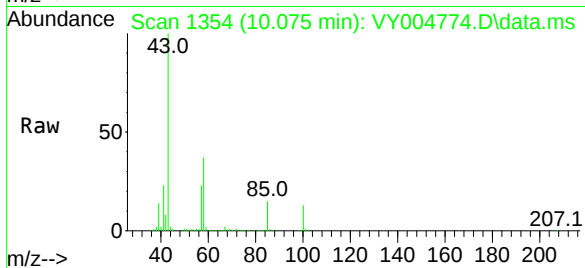




#51
4-Methyl-2-Pentanone
Concen: 271.04 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

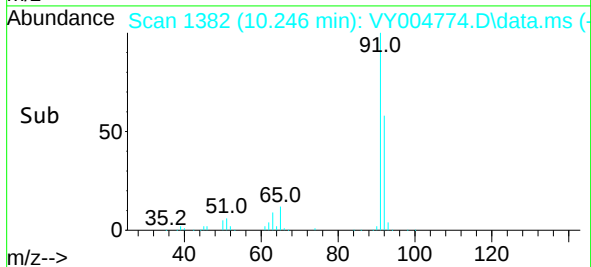
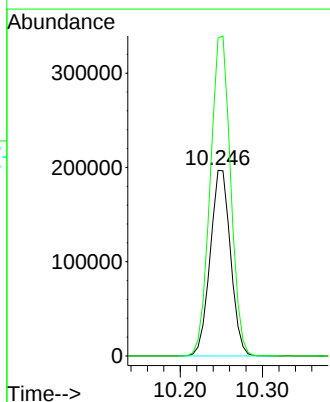
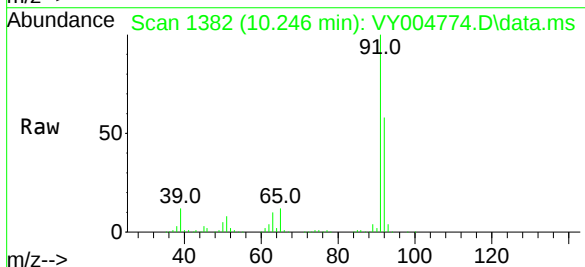
Instrument :
MSVOA_Y
ClientSampleId :

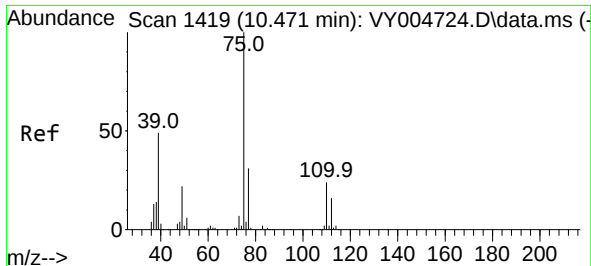
Tgt Ion: 43 Resp: 645707
Ion Ratio Lower Upper
43 100
58 36.5 28.7 43.1



#52
Toluene
Concen: 54.50 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion: 92 Resp: 338563
Ion Ratio Lower Upper
92 100
91 172.9 138.2 207.4

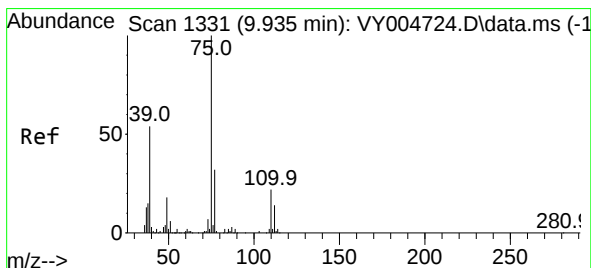
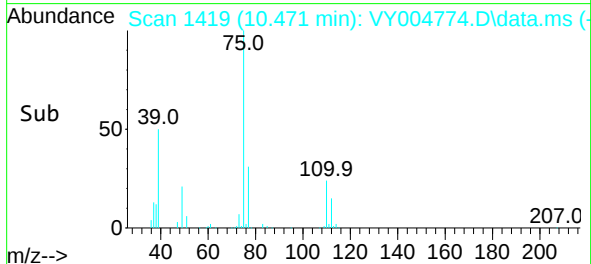
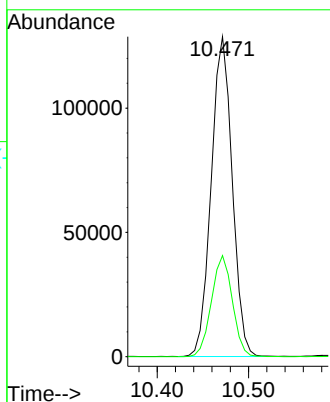
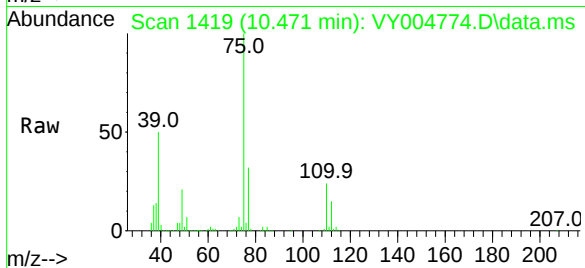




#53
t-1,3-Dichloropropene
Concen: 54.57 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

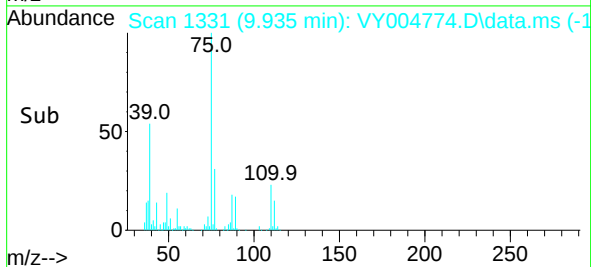
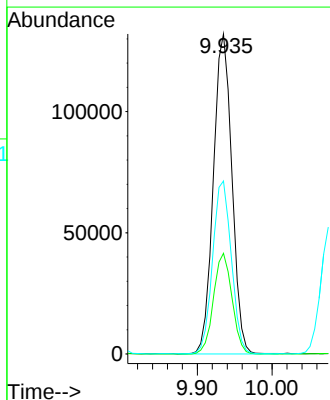
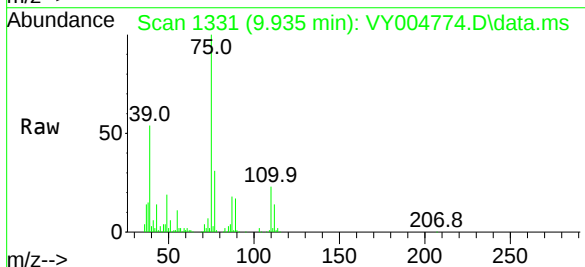
Instrument :
MSVOA_Y
ClientSampleId :

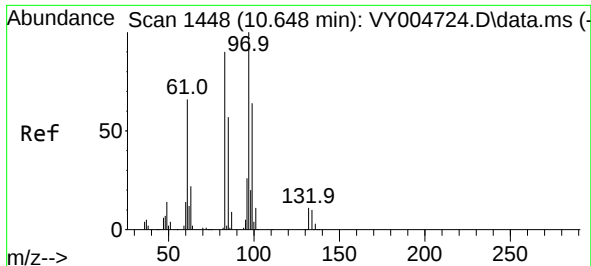
Tgt Ion: 75 Resp: 205302
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2



#54
cis-1,3-Dichloropropene
Concen: 54.31 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion: 75 Resp: 227342
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.0
39 53.9 43.2 64.8

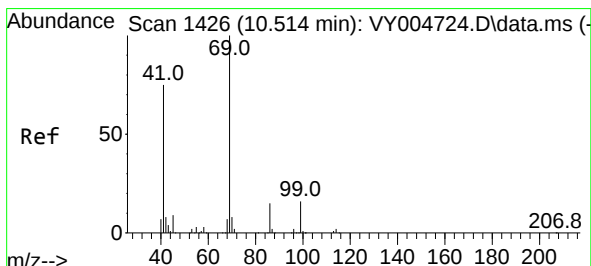
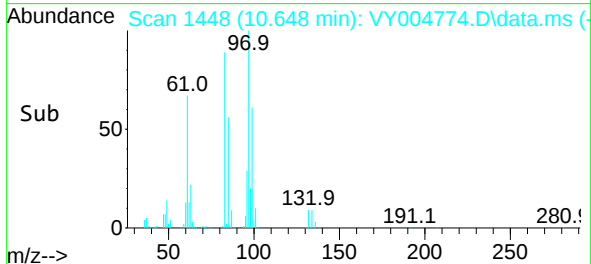
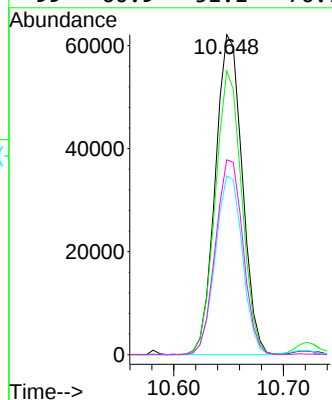
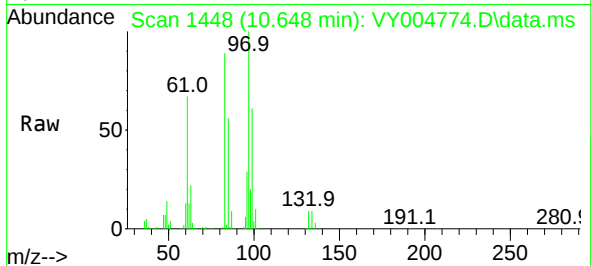




#55
1,1,2-Trichloroethane
Concen: 53.86 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

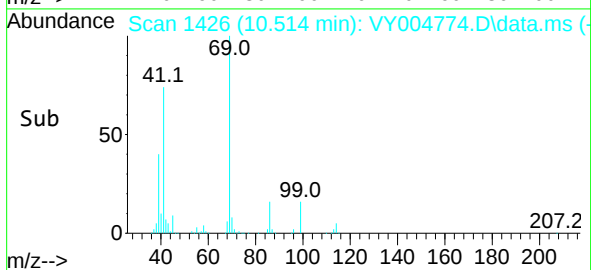
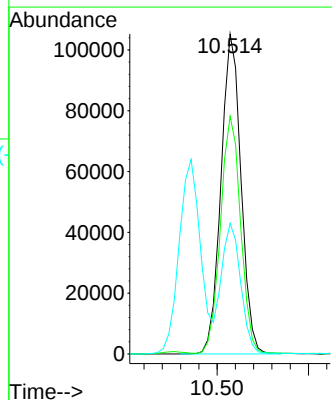
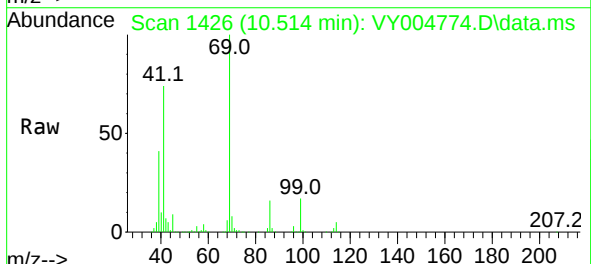
Instrument :
MSVOA_Y
ClientSampleId :

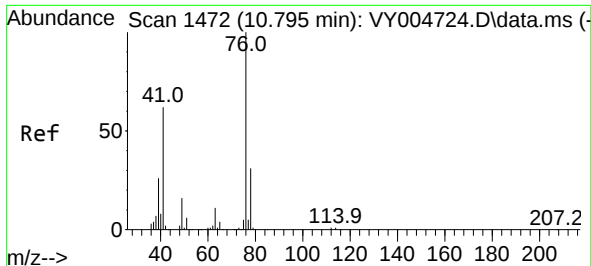
Tgt Ion: 97	Resp: 106105
Ion Ratio	Lower Upper
97 100	
83 88.5	71.9 107.9
85 55.8	45.8 68.6
99 60.9	51.1 76.7



#56
Ethyl methacrylate
Concen: 56.23 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion: 69	Resp: 160213
Ion Ratio	Lower Upper
69 100	
41 74.8	60.2 90.4
39 39.1	33.5 50.3

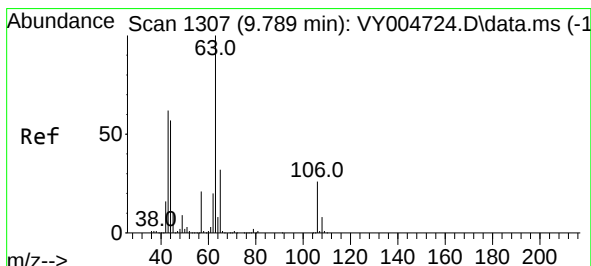
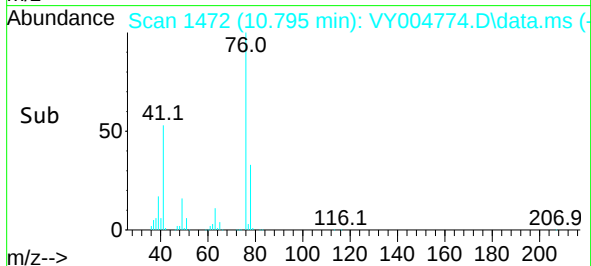
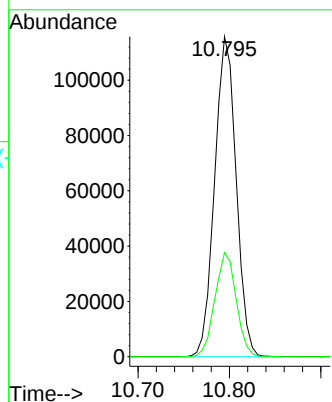
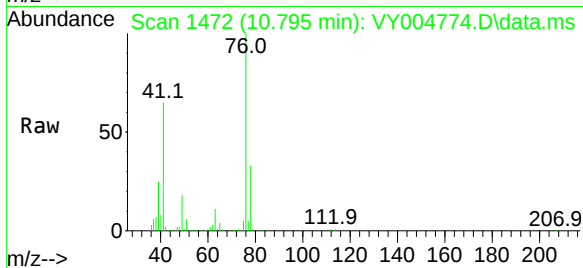




#57
1,3-Dichloropropane
Concen: 54.05 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

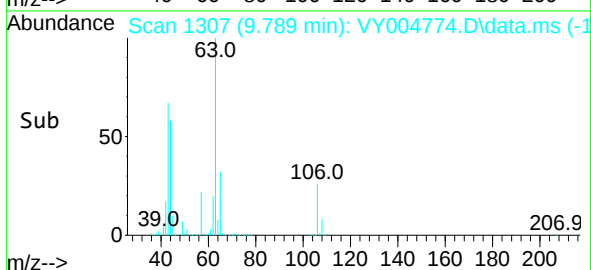
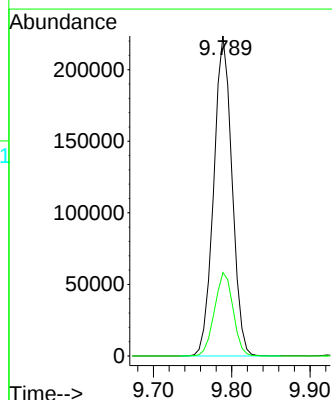
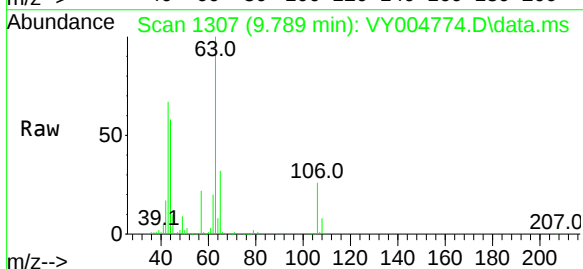
Instrument :
MSVOA_Y
ClientSampleId :

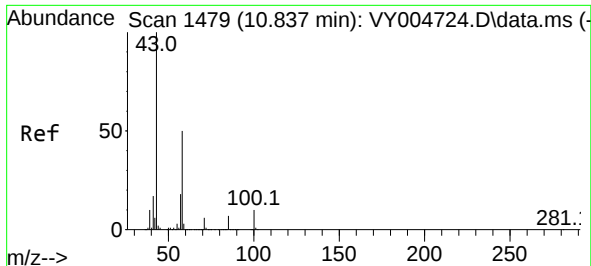
Tgt Ion: 76 Resp: 189336
Ion Ratio Lower Upper
76 100
78 32.2 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 246.87 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion: 63 Resp: 363055
Ion Ratio Lower Upper
63 100
106 26.4 20.9 31.3

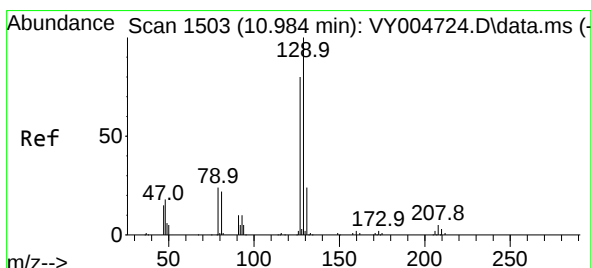
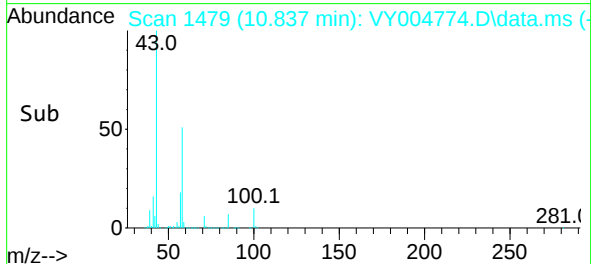
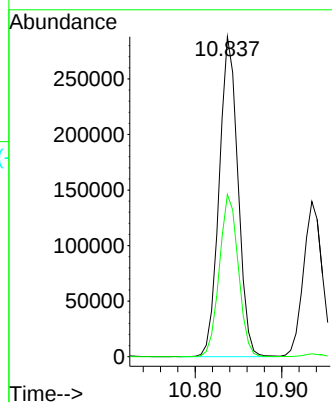
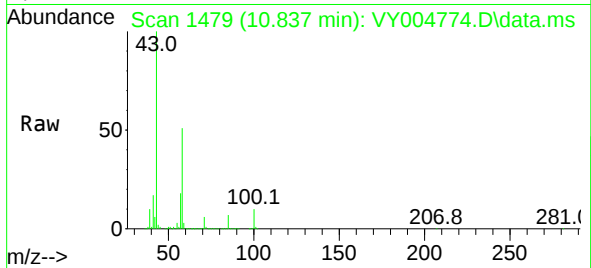




#59
2-Hexanone
Concen: 268.83 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

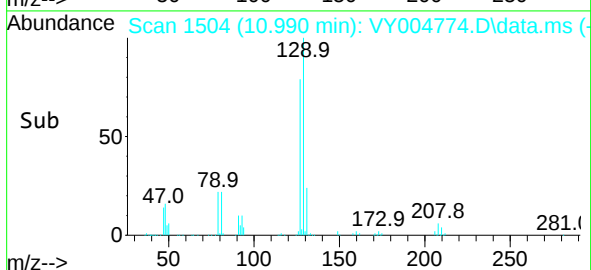
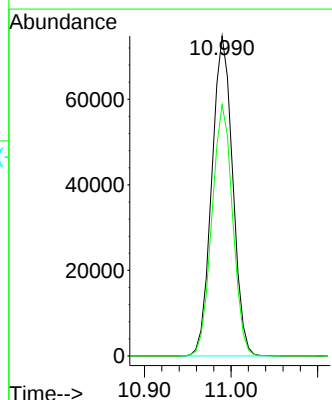
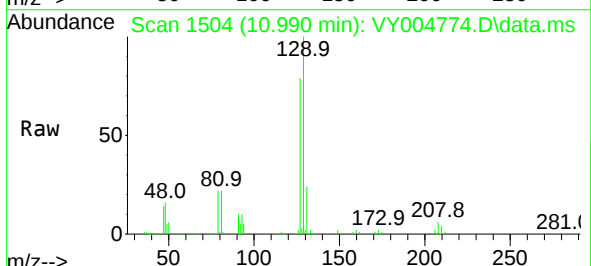
Instrument :
MSVOA_Y
ClientSampleId :

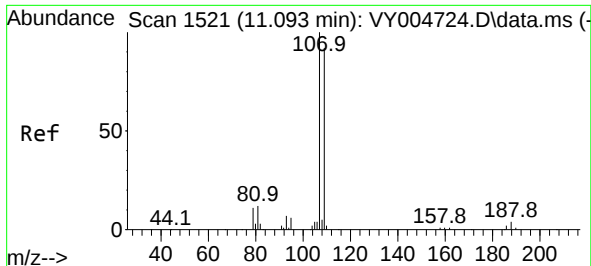
Tgt Ion: 43 Resp: 433975
Ion Ratio Lower Upper
43 100
58 51.0 24.9 74.8



#60
Dibromochloromethane
Concen: 53.42 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion: 129 Resp: 125137
Ion Ratio Lower Upper
129 100
127 78.1 39.4 118.1

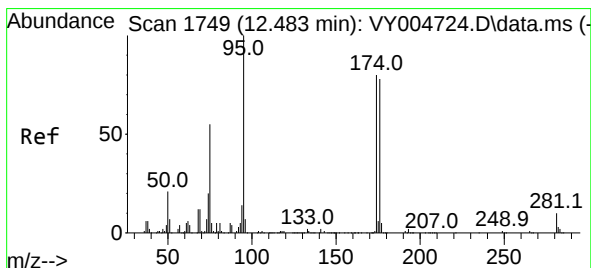
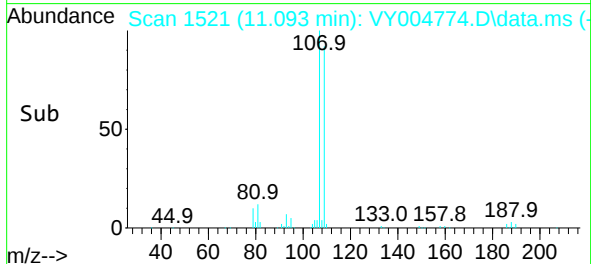
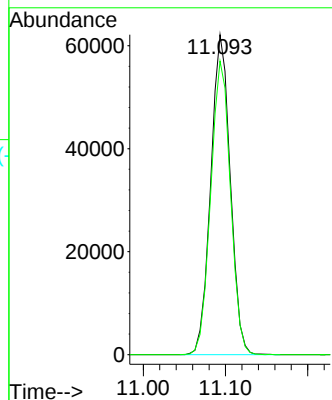
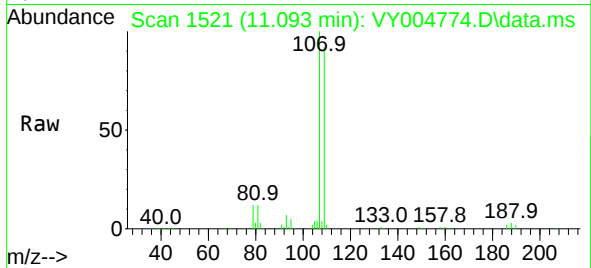




#61
1,2-Dibromoethane
Concen: 53.91 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

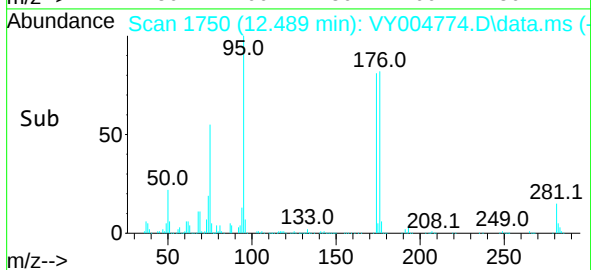
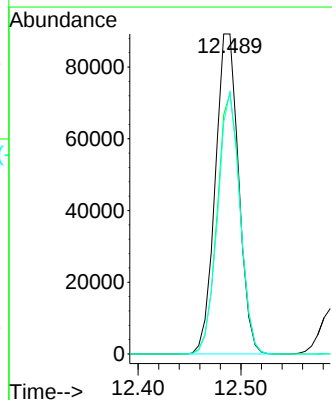
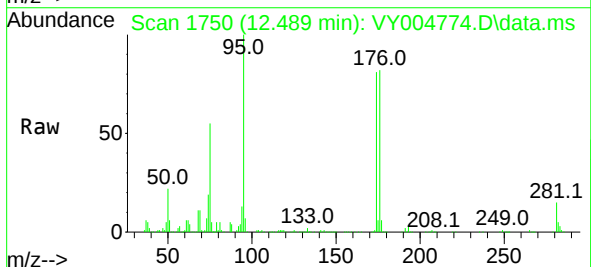
Instrument :
MSVOA_Y
ClientSampleId :

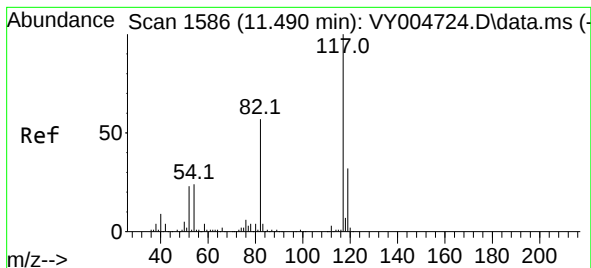
Tgt Ion:107 Resp: 102397
Ion Ratio Lower Upper
107 100
109 93.0 73.8 110.6



#62
4-Bromofluorobenzene
Concen: 49.56 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

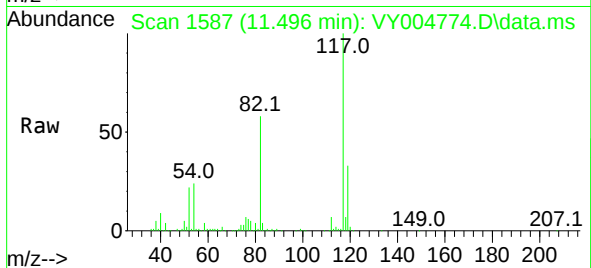
Tgt Ion: 95 Resp: 140491
Ion Ratio Lower Upper
95 100
174 79.9 0.0 164.2
176 78.4 0.0 159.0



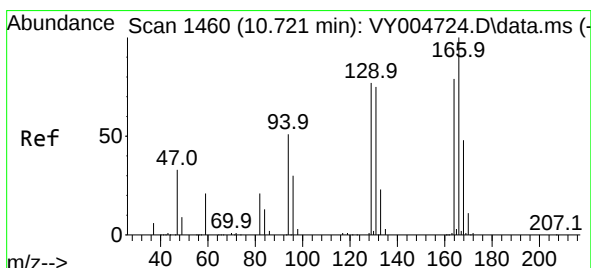
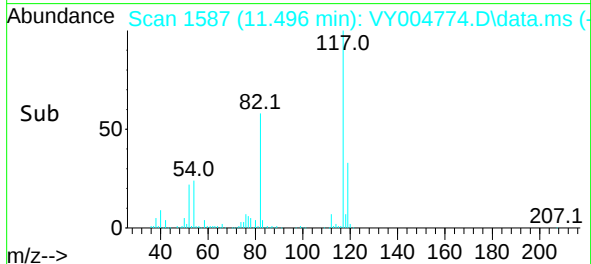
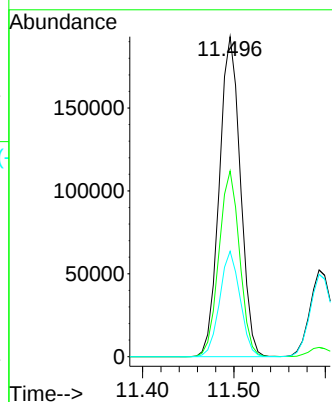


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Instrument :
MSVOA_Y
ClientSampleId :

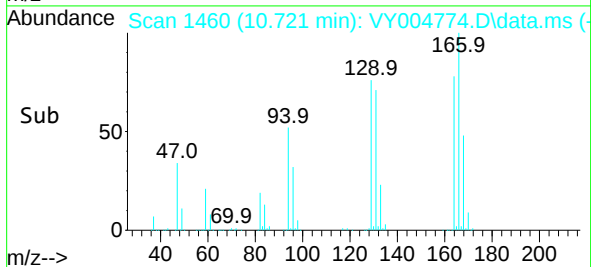
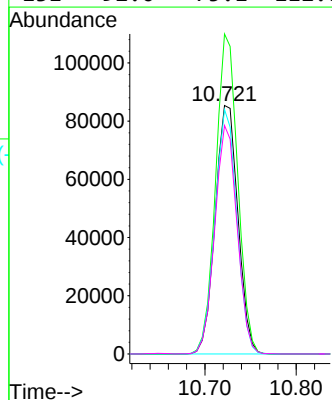
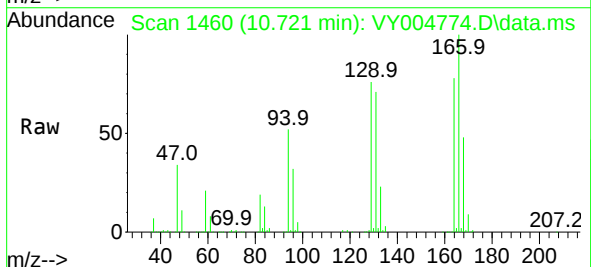


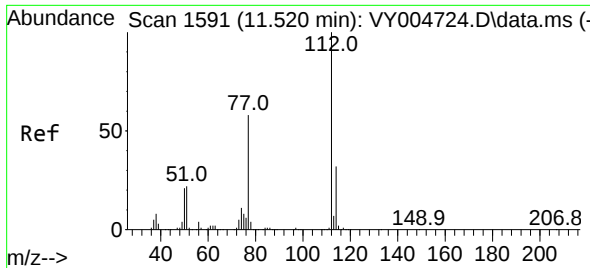
Tgt Ion:117 Resp: 309083
Ion Ratio Lower Upper
117 100
82 58.1 45.4 68.2
119 32.9 25.8 38.6



#64
Tetrachloroethene
Concen: 52.93 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion:164 Resp: 147798
Ion Ratio Lower Upper
164 100
166 128.8 100.8 151.2
129 98.4 77.5 116.3
131 92.0 75.1 112.7

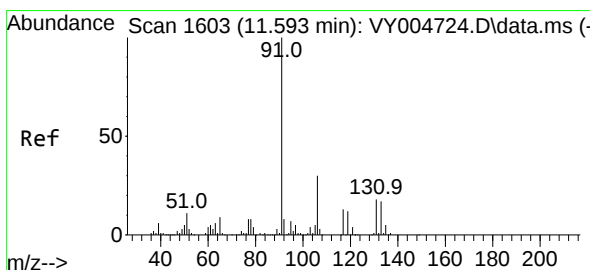
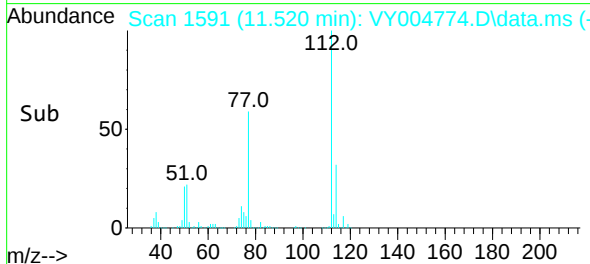
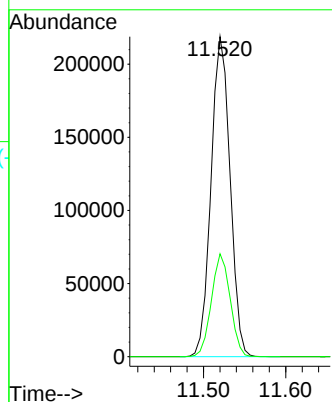
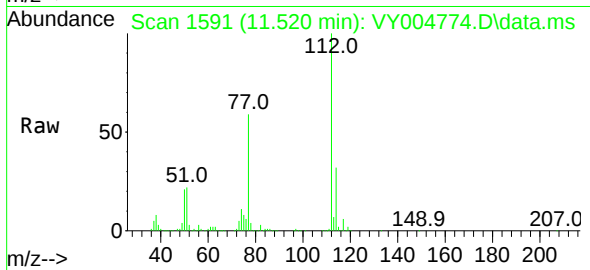




#65
Chlorobenzene
Concen: 55.23 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

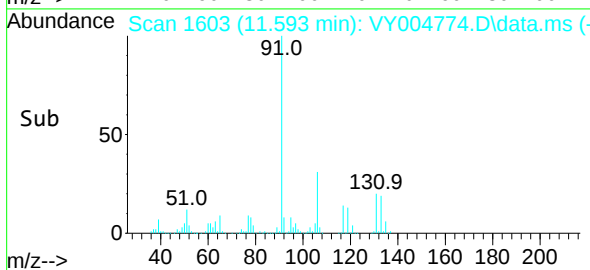
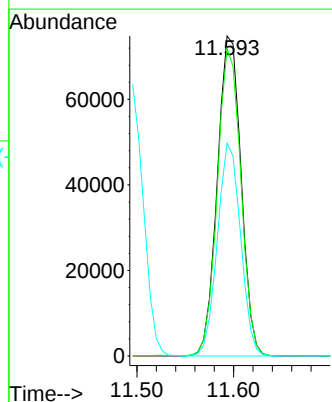
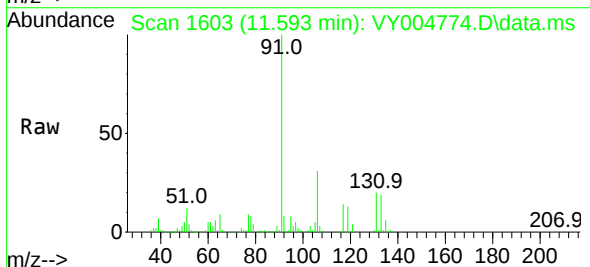
Instrument :
MSVOA_Y
ClientSampleId :

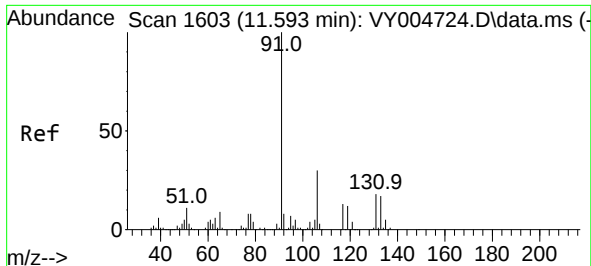
Tgt Ion:112 Resp: 351294
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 55.07 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion:131 Resp: 127357
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 64.9 32.8 98.4

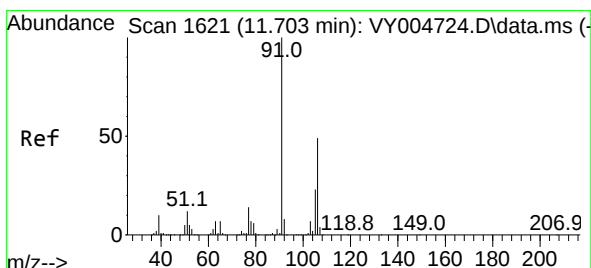
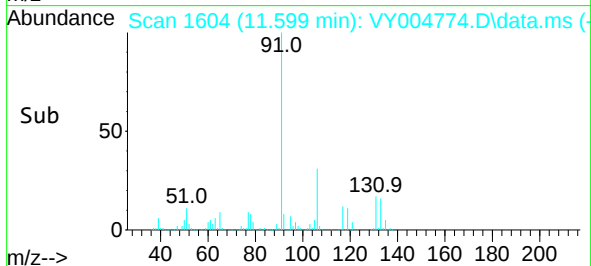
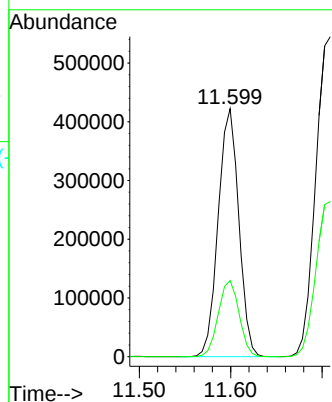
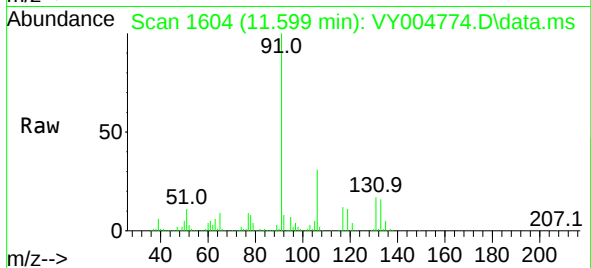




#67
Ethyl Benzene
Concen: 55.96 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

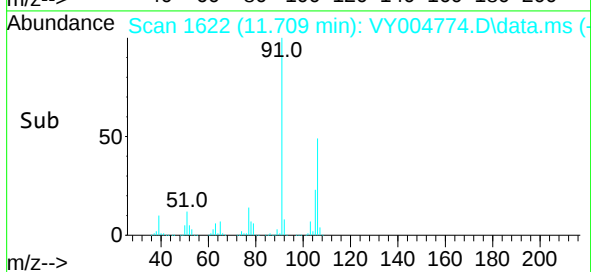
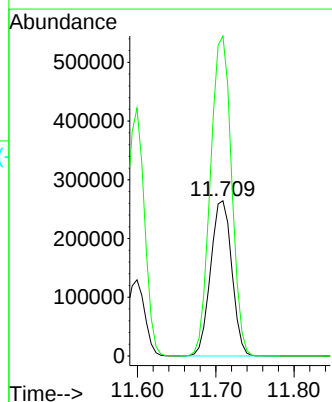
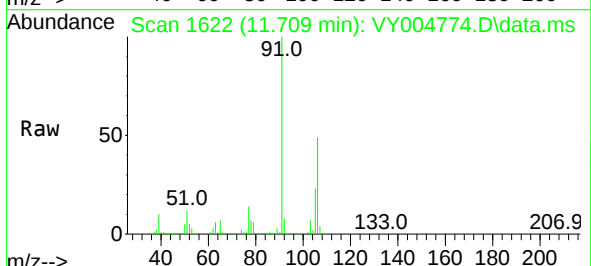
Instrument :
MSVOA_Y
ClientSampleId :

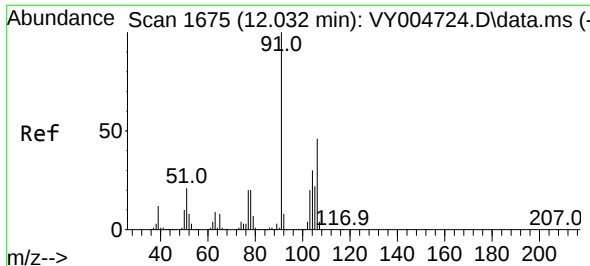
Tgt Ion: 91 Resp: 661409
Ion Ratio Lower Upper
91 100
106 30.7 24.0 36.0



#68
m/p-Xylenes
Concen: 111.87 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion:106 Resp: 496758
Ion Ratio Lower Upper
106 100
91 205.2 163.6 245.4

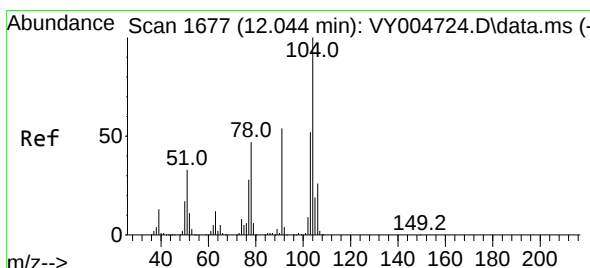
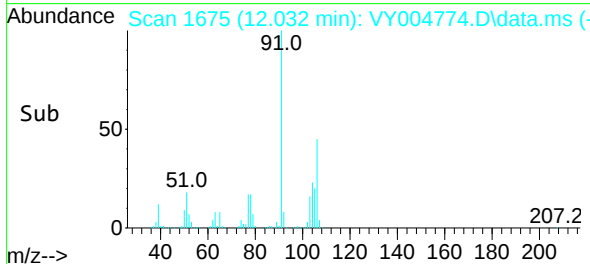
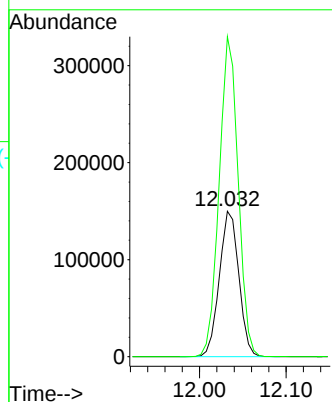
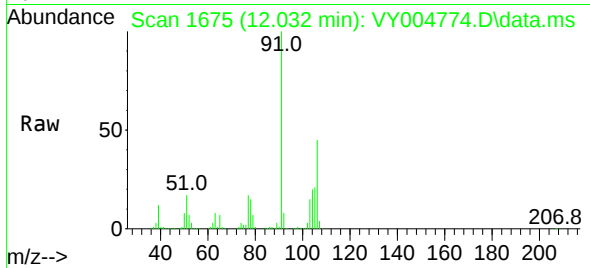




#69
o-Xylene
Concen: 56.38 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

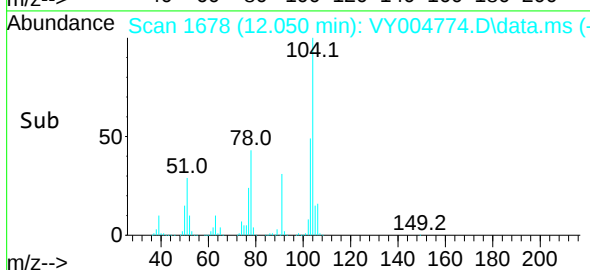
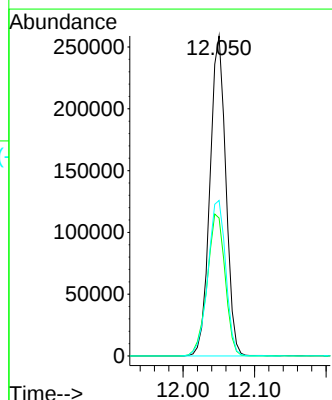
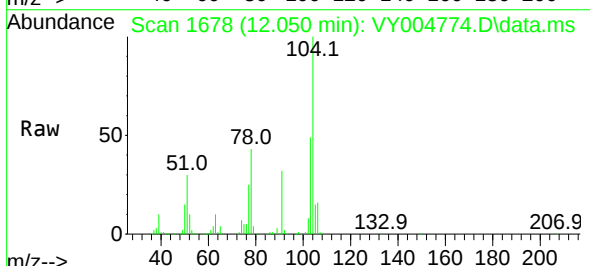
Instrument :
MSVOA_Y
ClientSampleId :

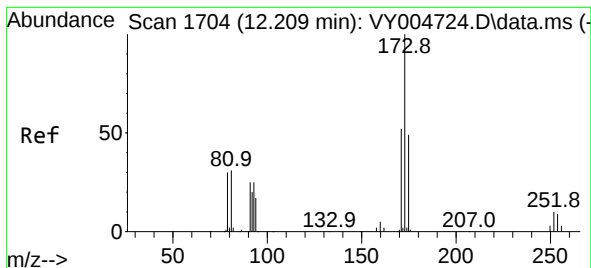
Tgt Ion:106 Resp: 233990
Ion Ratio Lower Upper
106 100
91 214.6 108.9 326.7



#70
Styrene
Concen: 57.42 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion:104 Resp: 399512
Ion Ratio Lower Upper
104 100
78 50.1 40.3 60.5
103 54.6 44.2 66.4

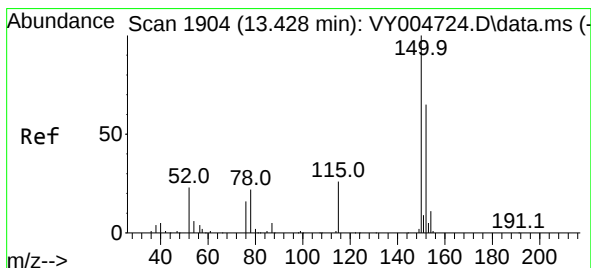
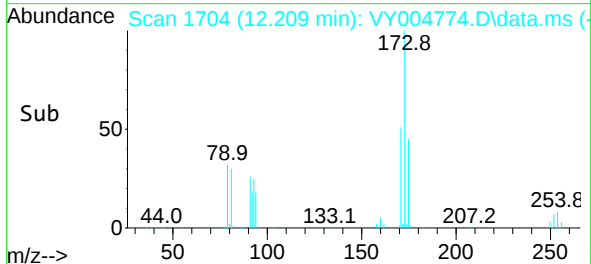
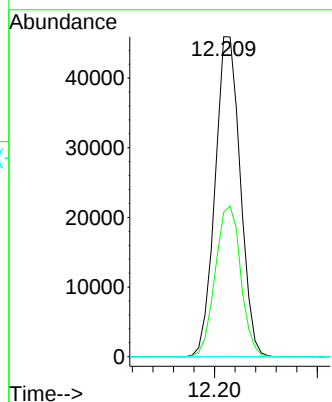
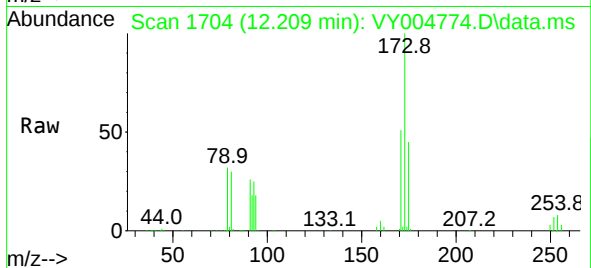




#71
Bromoform
Concen: 55.59 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

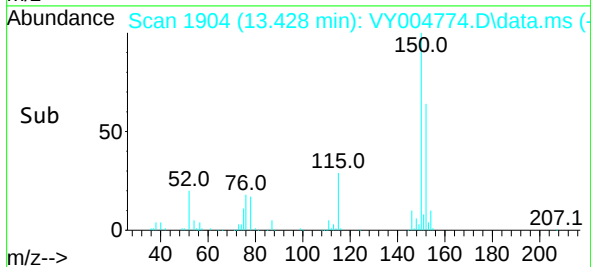
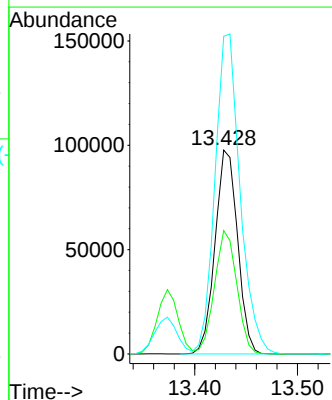
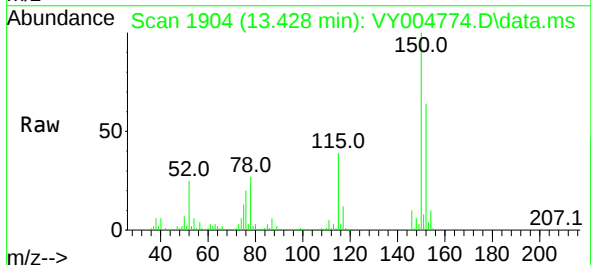
Instrument :
MSVOA_Y
ClientSampleId :

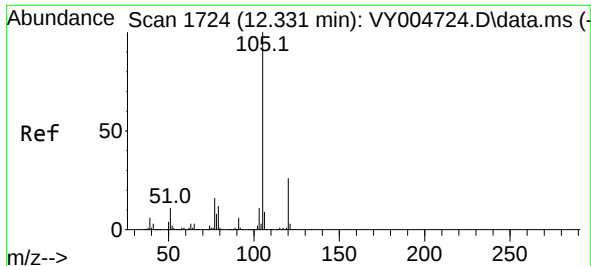
Tgt Ion:173 Resp: 77885
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion:152 Resp: 148826
Ion Ratio Lower Upper
152 100
115 60.0 29.4 88.3
150 174.9 0.0 349.8

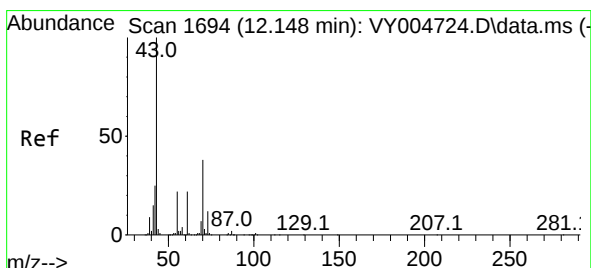
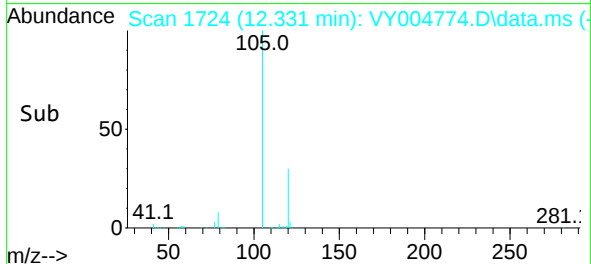
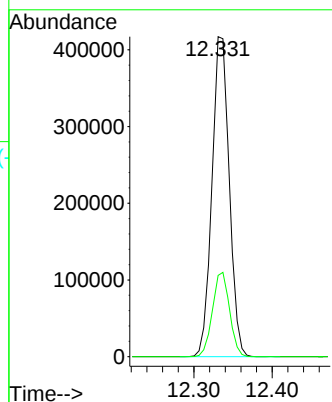
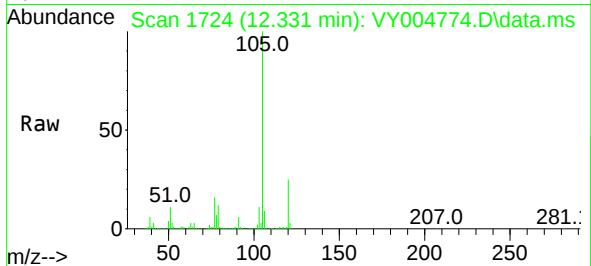




#73
Isopropylbenzene
Concen: 56.89 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

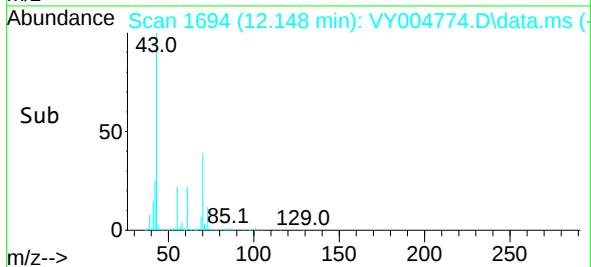
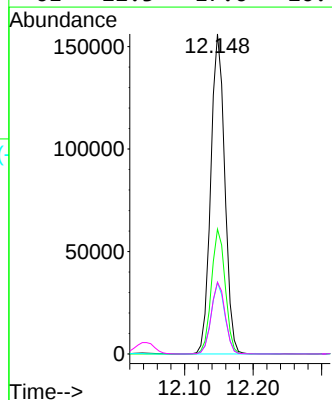
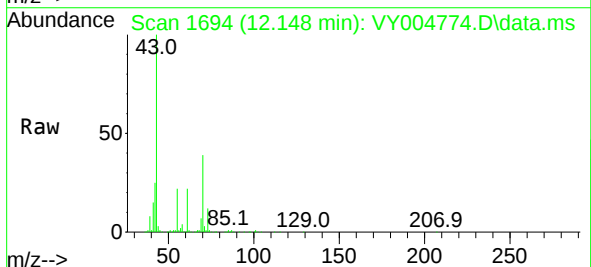
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:105 Resp: 638744
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1



#74
N-ethyl acetate
Concen: 55.90 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion: 43 Resp: 221914
Ion Ratio Lower Upper
43 100
70 38.5 30.2 45.2
55 22.0 17.8 26.8
61 22.3 17.6 26.4

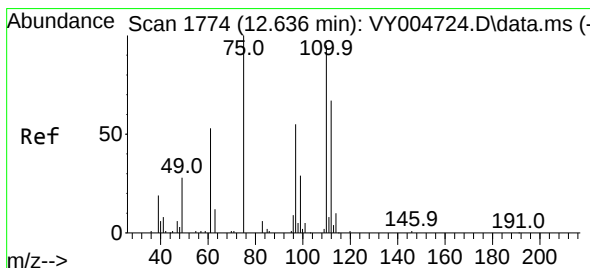
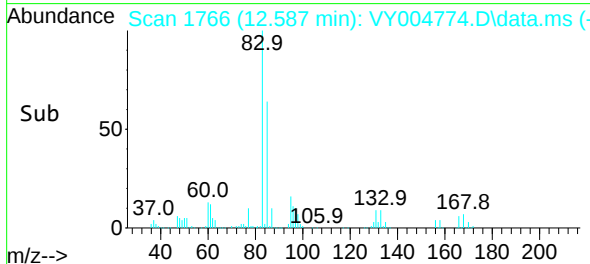
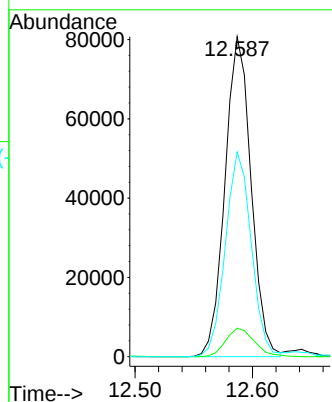
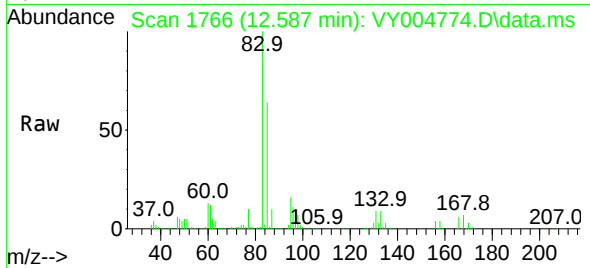




#75
1,1,2,2-Tetrachloroethane
Concen: 55.62 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

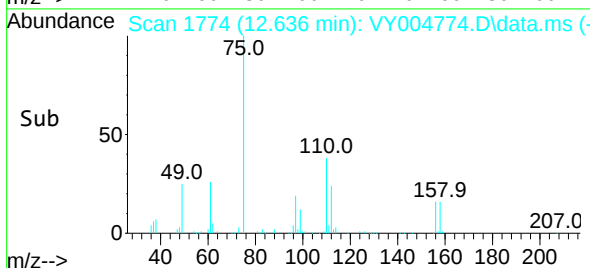
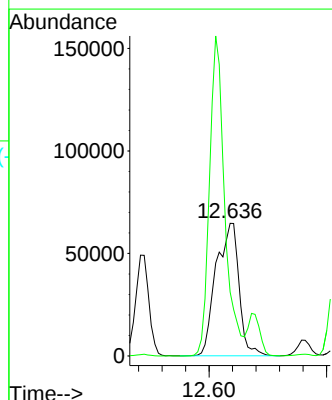
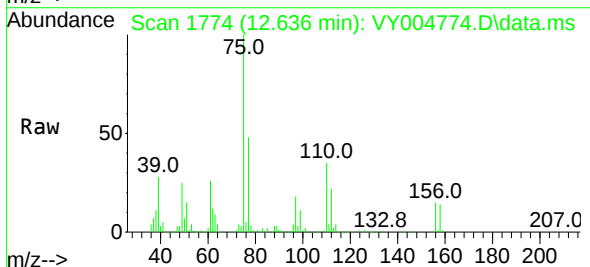
Instrument :
MSVOA_Y
ClientSampleId :

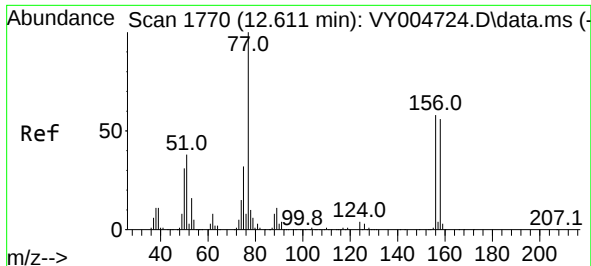
Tgt Ion: 83 Resp: 124620
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 63.9 32.1 96.5



#76
1,2,3-Trichloropropane
Concen: 110.85 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion: 75 Resp: 175220
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

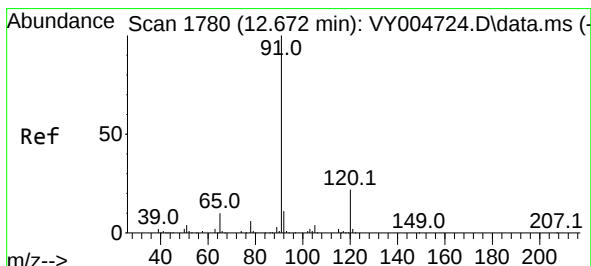
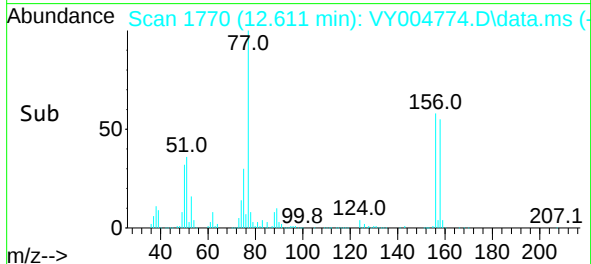
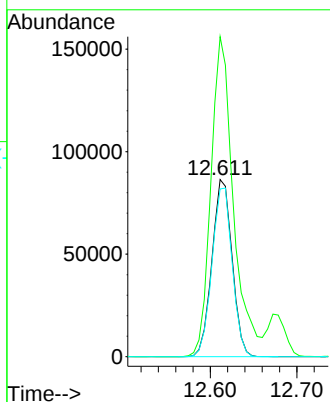
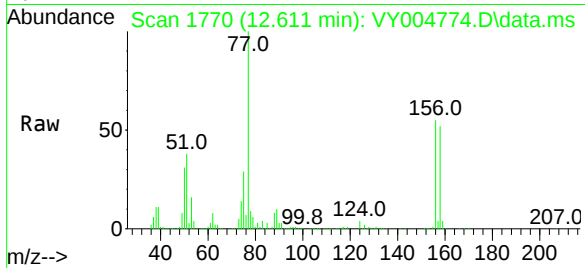




#77
Bromobenzene
Concen: 55.01 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

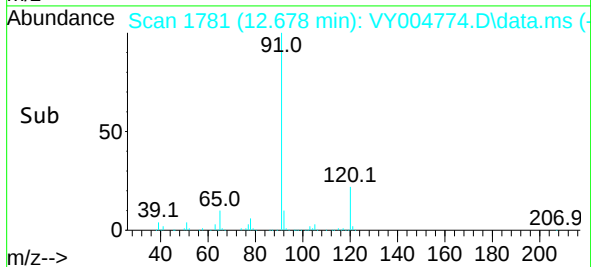
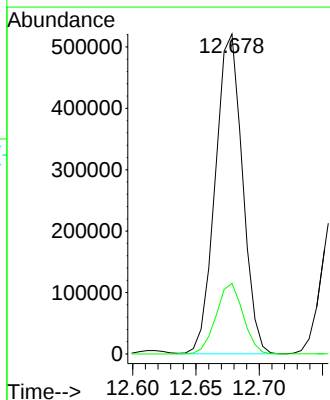
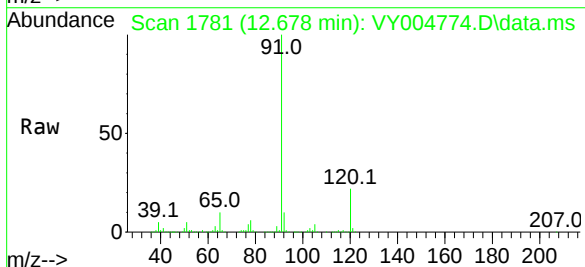
Instrument :
MSVOA_Y
ClientSampled :

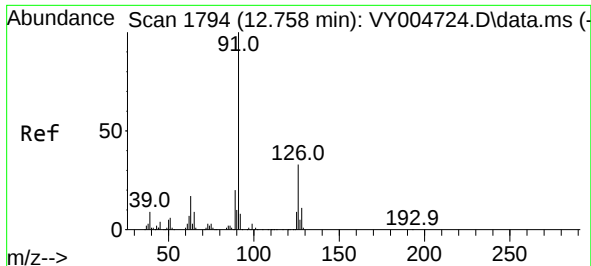
Tgt Ion:156 Resp: 139454
Ion Ratio Lower Upper
156 100
77 202.0 100.6 301.9
158 96.0 48.8 146.3



#78
n-propylbenzene
Concen: 56.68 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion: 91 Resp: 776561
Ion Ratio Lower Upper
91 100
120 22.0 11.1 33.3

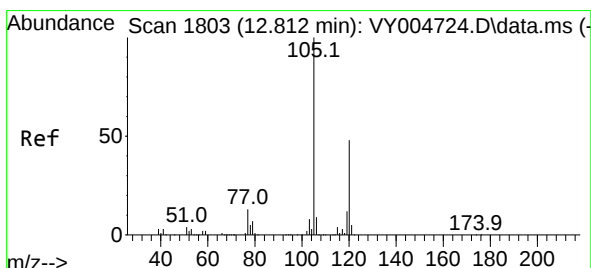
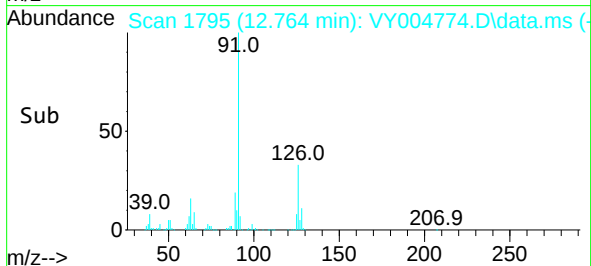
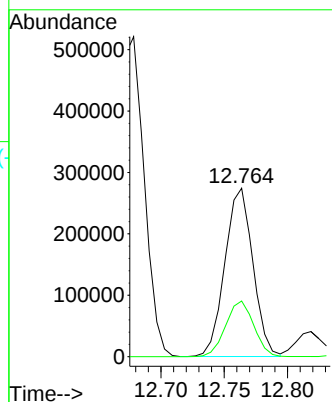
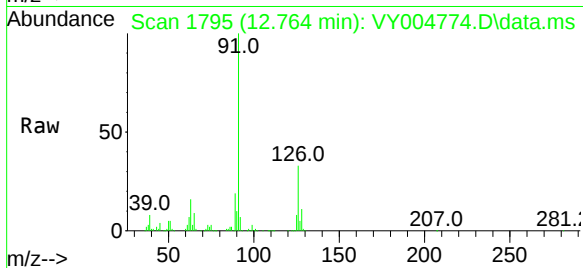




#79
2-Chlorotoluene
Concen: 56.24 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

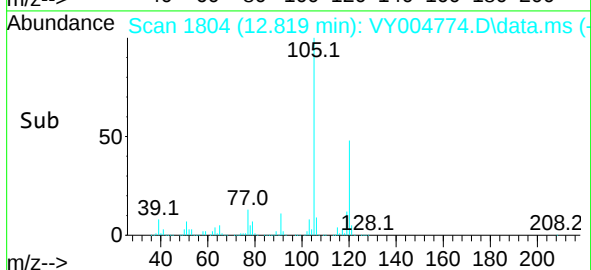
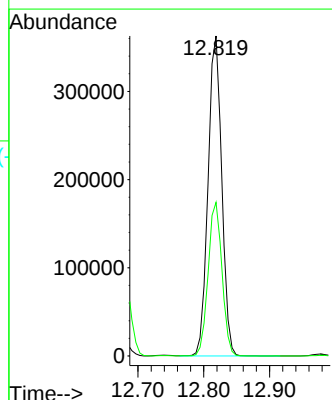
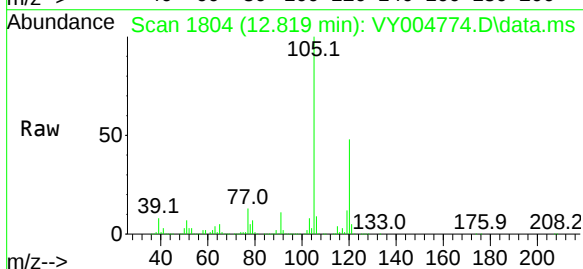
Instrument :
MSVOA_Y
ClientSampleId :

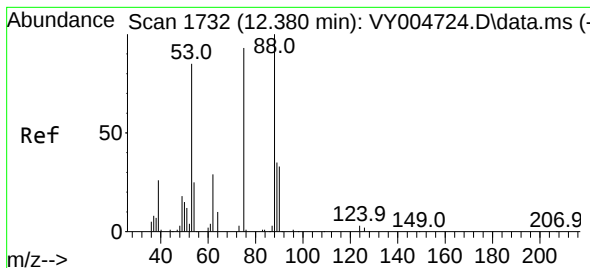
Tgt Ion: 91 Resp: 422819
Ion Ratio Lower Upper
91 100
126 33.3 16.8 50.3



#80
1,3,5-Trimethylbenzene
Concen: 56.41 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion: 105 Resp: 526009
Ion Ratio Lower Upper
105 100
120 48.5 24.0 72.0

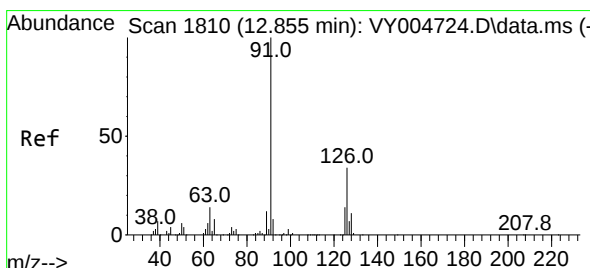
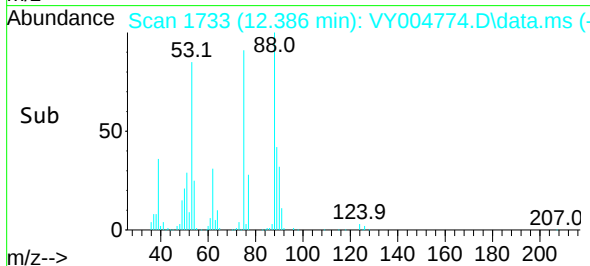
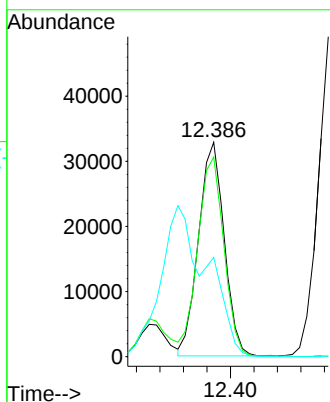
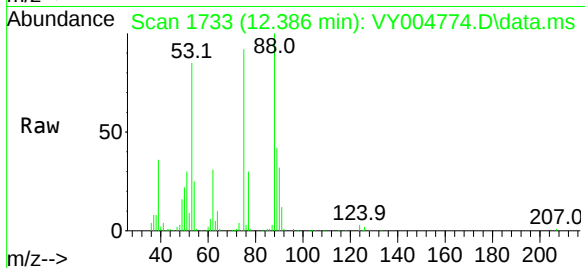




#81
trans-1,4-Dichloro-2-butene
Concen: 54.60 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

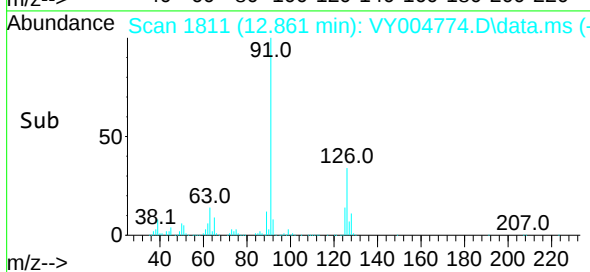
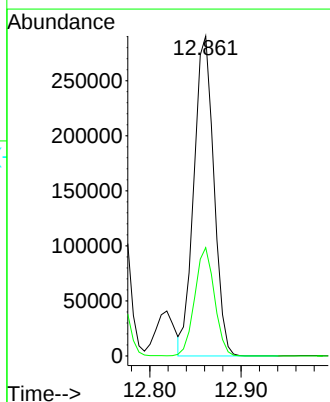
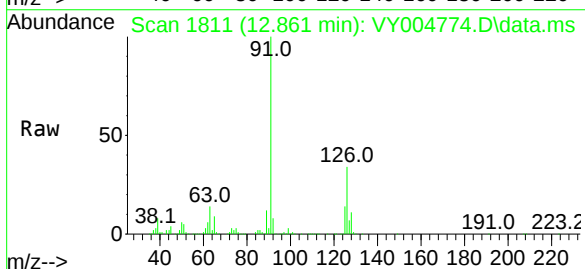
Instrument :
MSVOA_Y
ClientSampleId :

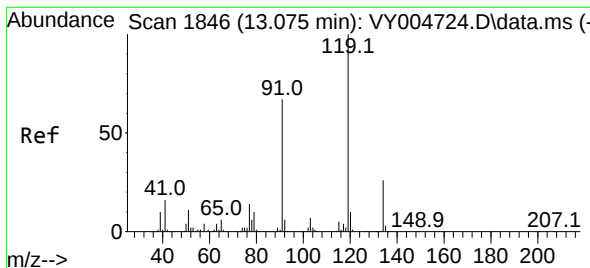
Tgt Ion: 75 Resp: 49777
Ion Ratio Lower Upper
75 100
53 95.0 73.9 110.9
89 0.0 35.5 53.3#



#82
4-Chlorotoluene
Concen: 56.37 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion: 91 Resp: 440151
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.3

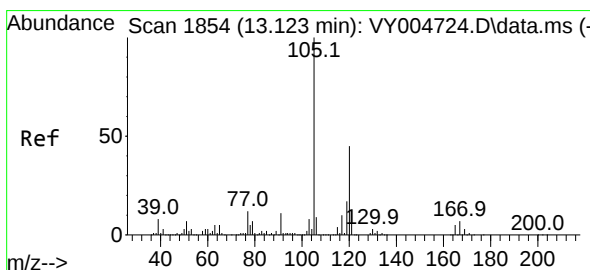
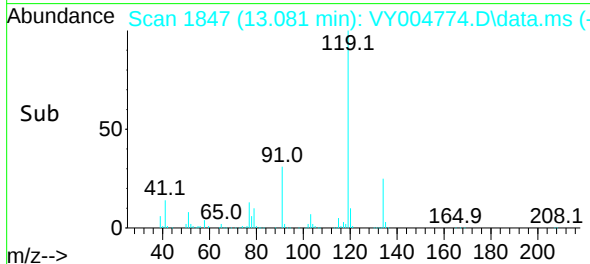
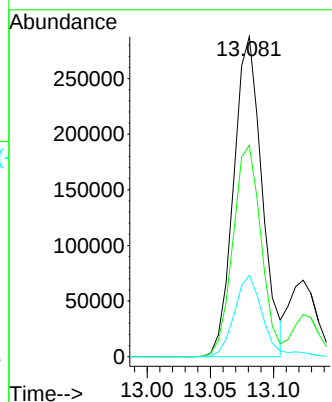
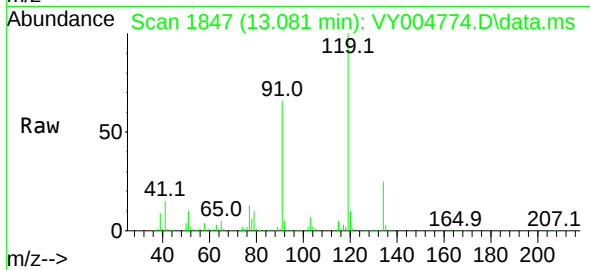




#83
tert-Butylbenzene
Concen: 56.21 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

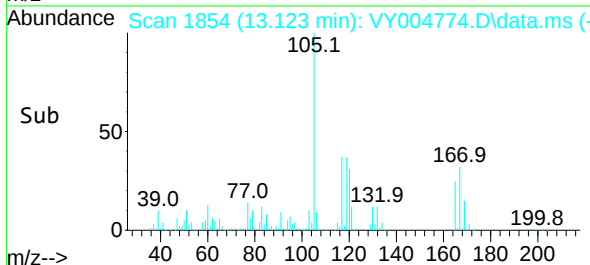
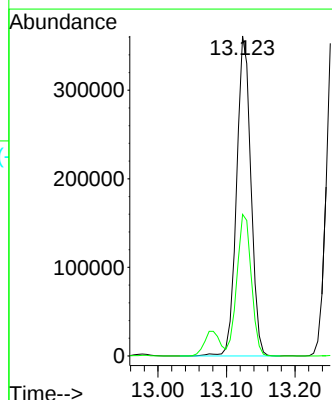
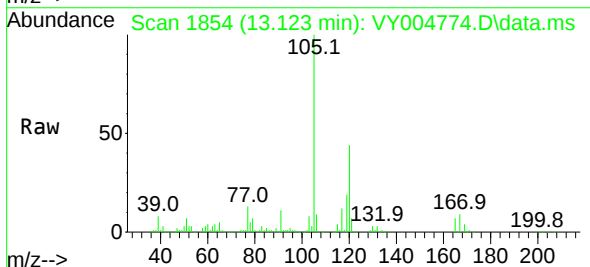
Instrument :
MSVOA_Y
ClientSampleId :

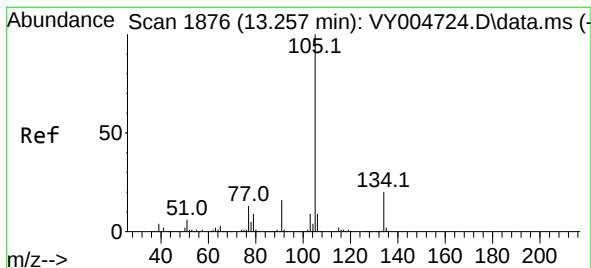
Tgt Ion:119 Resp: 447434
Ion Ratio Lower Upper
119 100
91 65.9 32.3 96.8
134 25.7 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 56.14 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion:105 Resp: 523921
Ion Ratio Lower Upper
105 100
120 44.7 22.5 67.5

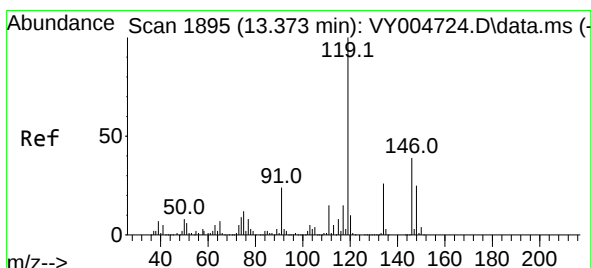
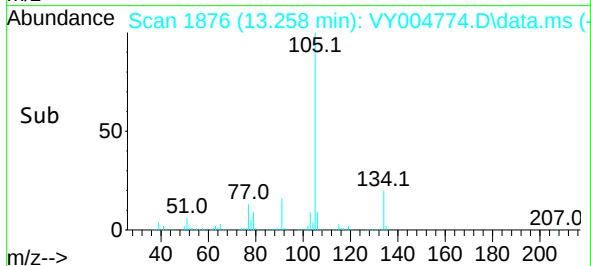
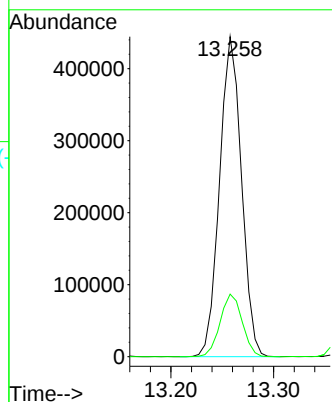
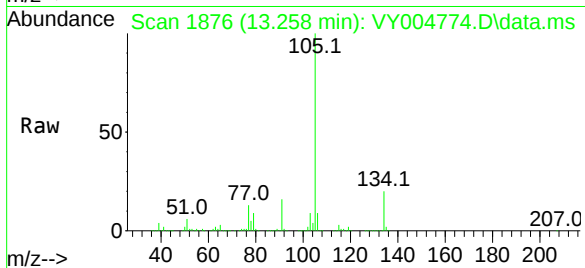




#85
 sec-Butylbenzene
 Concen: 56.85 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004774.D
 Acq: 14 May 2021 11:00

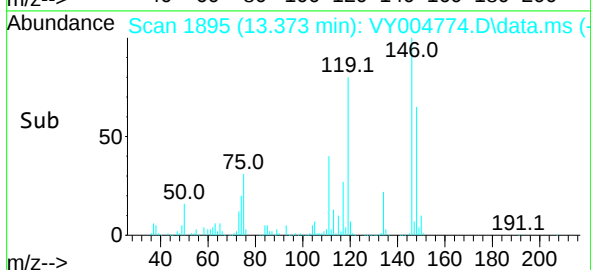
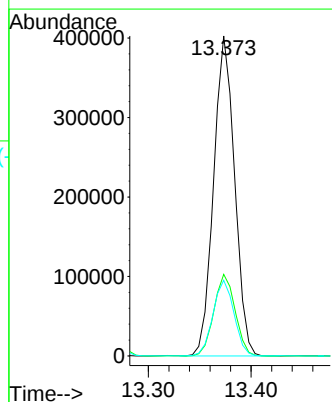
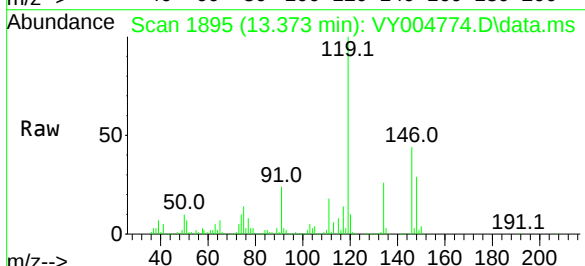
Instrument :
 MSVOA_Y
 ClientSampleId :

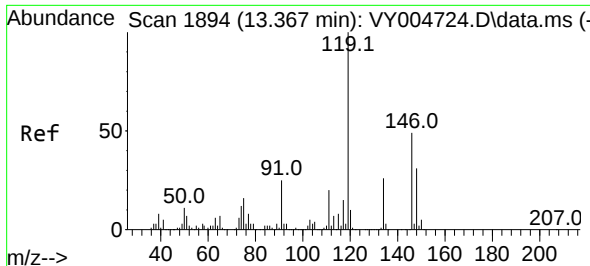
Tgt Ion:105 Resp: 657888
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 56.77 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004774.D
 Acq: 14 May 2021 11:00

Tgt Ion:119 Resp: 569518
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 23.7 12.0 36.1

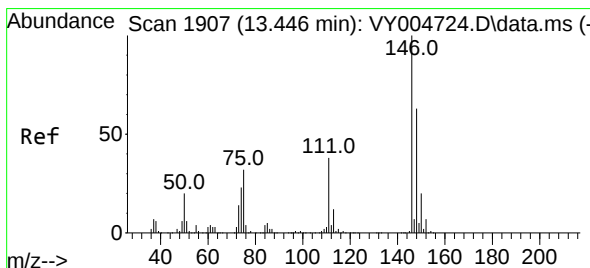
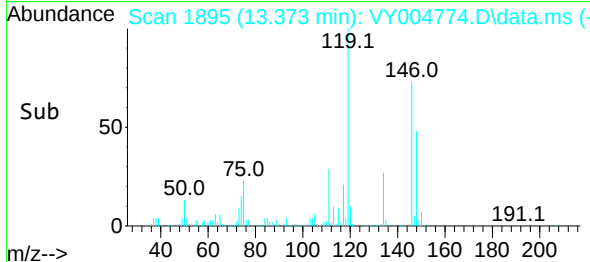
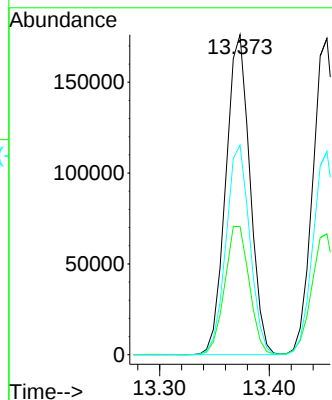
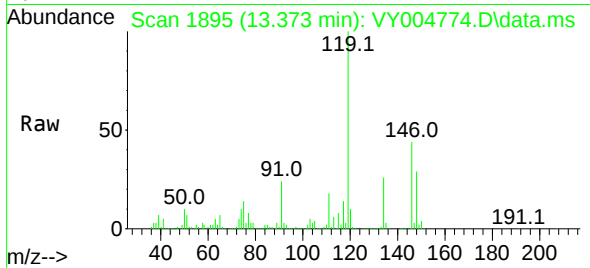




#87
1,3-Dichlorobenzene
Concen: 53.98 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

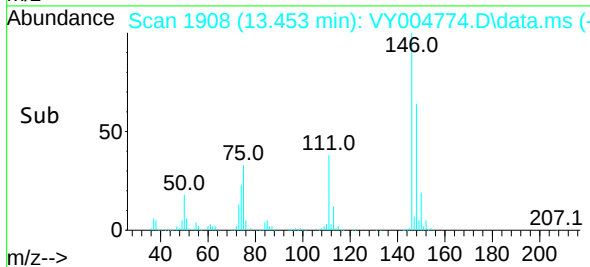
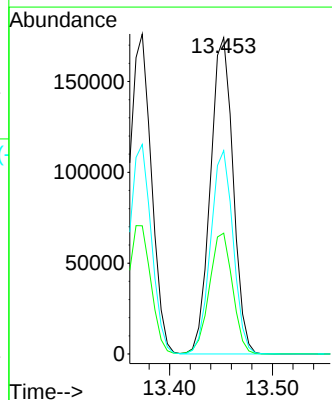
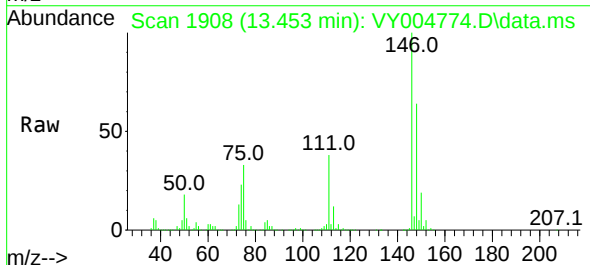
Instrument :
MSVOA_Y
ClientSampleId :

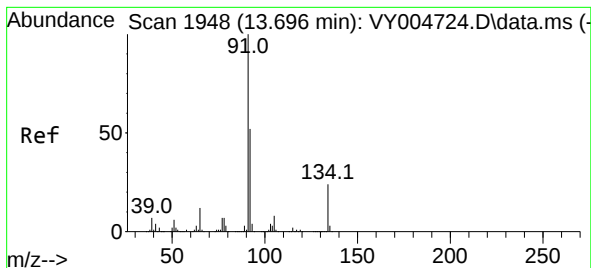
Tgt Ion:146 Resp: 268399
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.9
148 64.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 54.53 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion:146 Resp: 267169
Ion Ratio Lower Upper
146 100
111 39.0 19.6 58.8
148 63.8 31.9 95.5

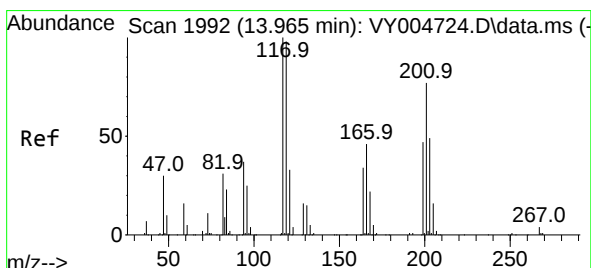
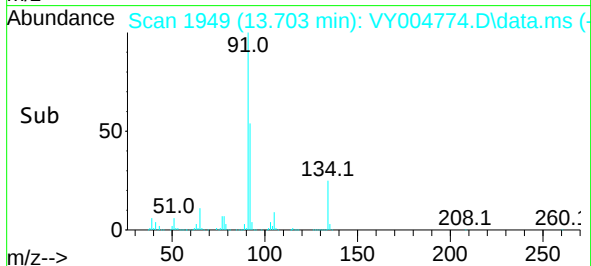
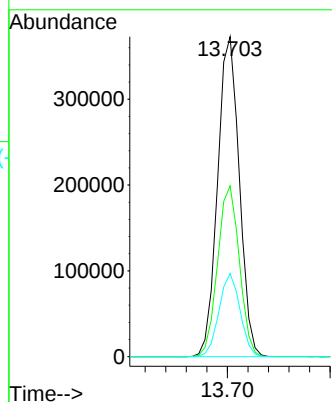
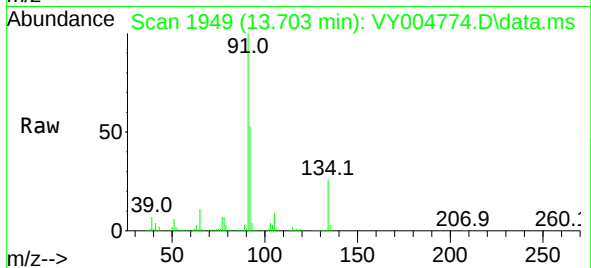




#89
n-Butylbenzene
Concen: 55.64 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

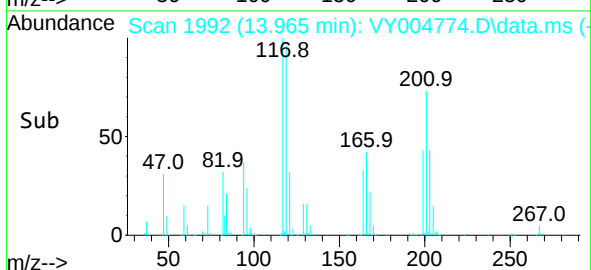
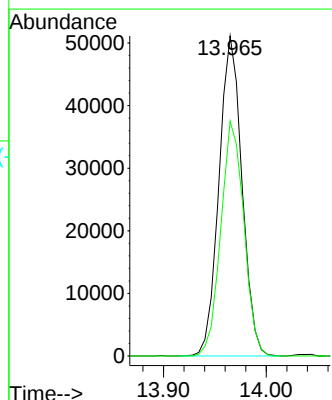
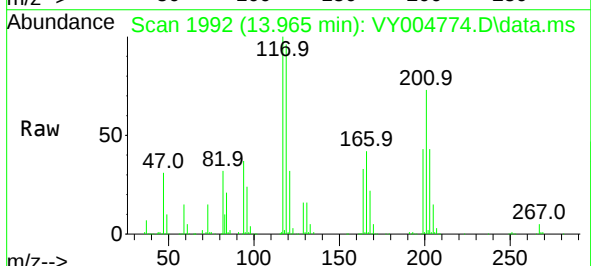
Instrument :
MSVOA_Y
ClientSampleId :

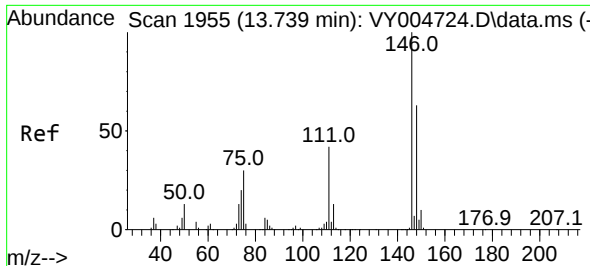
Tgt Ion: 91 Resp: 545729
Ion Ratio Lower Upper
91 100
92 53.4 26.4 79.0
134 25.2 12.6 37.6



#90
Hexachloroethane
Concen: 56.02 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

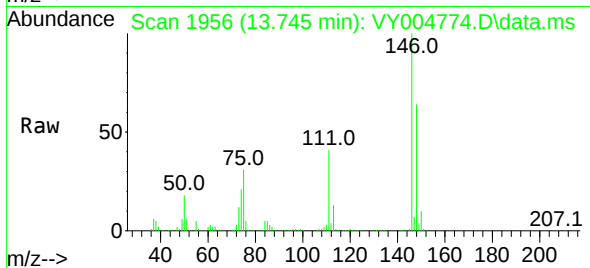
Tgt Ion: 117 Resp: 79145
Ion Ratio Lower Upper
117 100
201 73.6 35.9 107.8



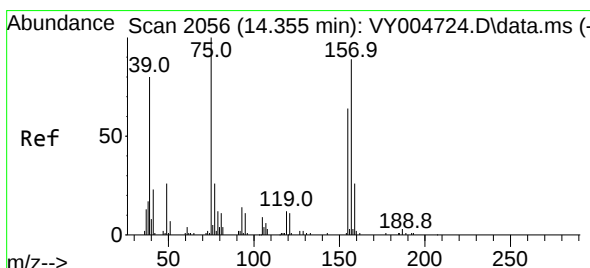
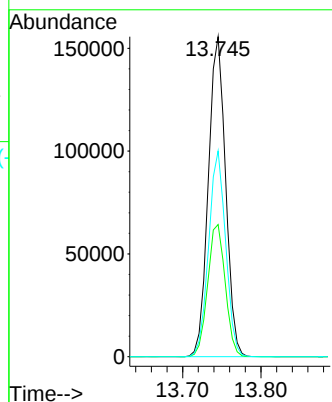
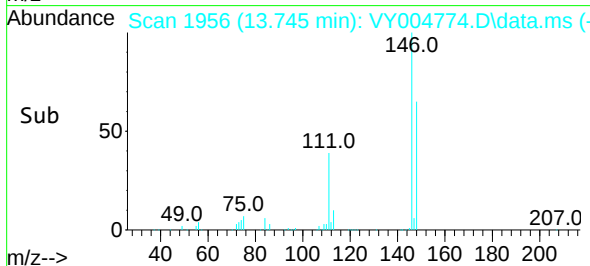


#91
1,2-Dichlorobenzene
Concen: 54.19 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

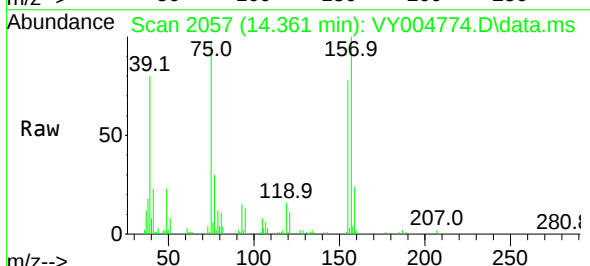
Instrument :
MSVOA_Y
ClientSampleId :



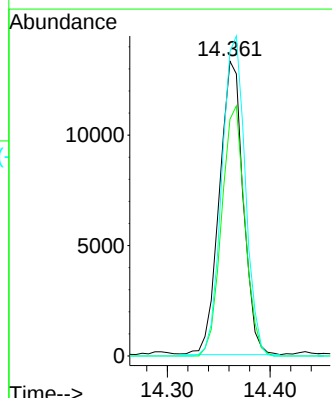
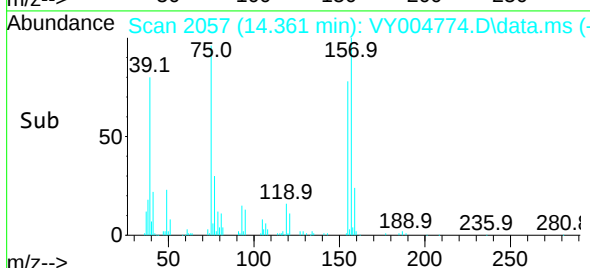
Tgt Ion:146 Resp: 237719
Ion Ratio Lower Upper
146 100
111 42.0 20.9 62.7
148 63.4 31.8 95.3

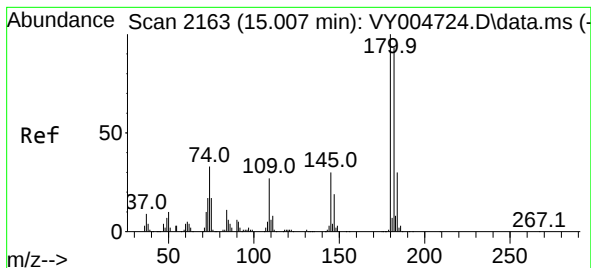


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.19 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00



Tgt Ion: 75 Resp: 21431
Ion Ratio Lower Upper
75 100
155 82.6 39.0 117.0
157 106.5 50.2 150.7





#93

1,2,4-Trichlorobenzene

Concen: 53.32 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY004774.D

Acq: 14 May 2021 11:00

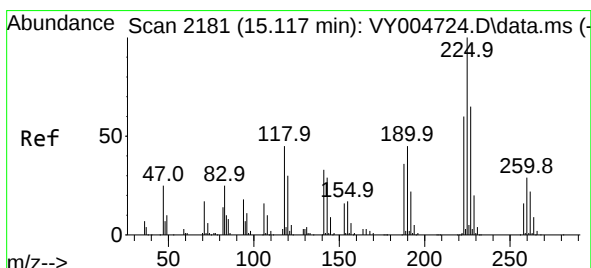
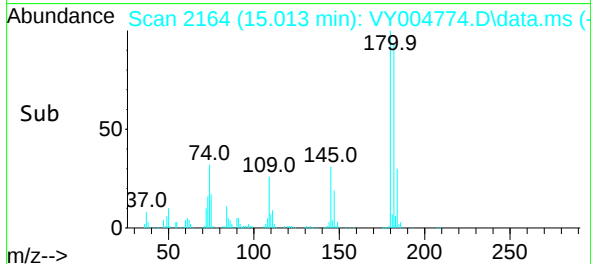
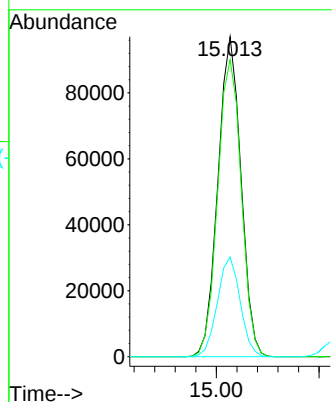
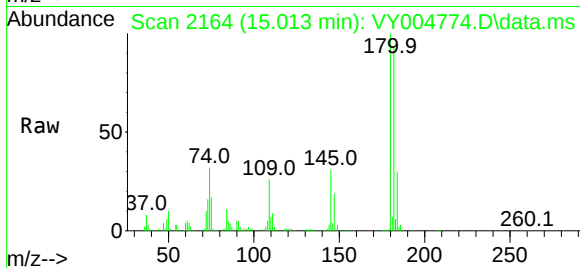
Tgt Ion:180 Resp: 150655

Ion Ratio Lower Upper

180 100

182 95.0 46.9 140.8

145 30.8 15.4 46.4



#94

Hexachlorobutadiene

Concen: 53.84 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY004774.D

Acq: 14 May 2021 11:00

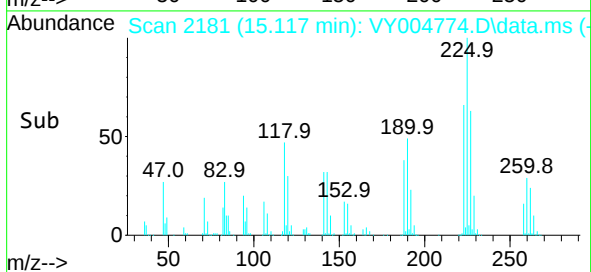
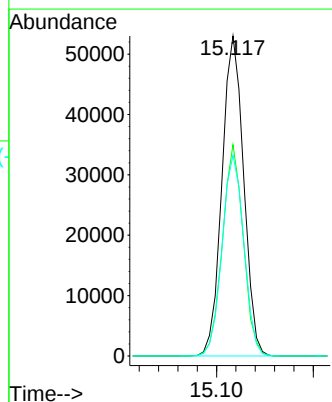
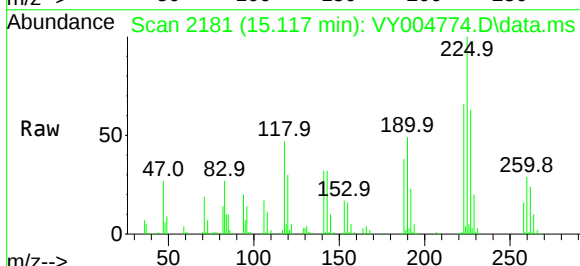
Tgt Ion:225 Resp: 82403

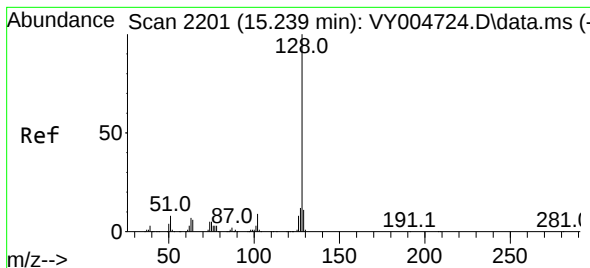
Ion Ratio Lower Upper

225 100

223 63.5 31.1 93.3

227 62.7 31.3 93.9

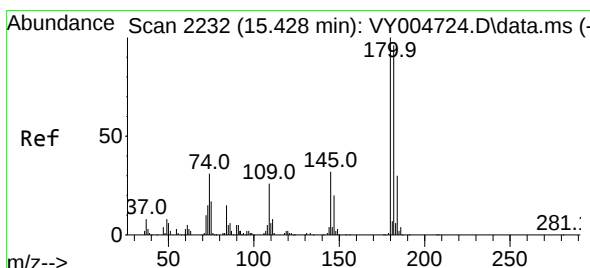
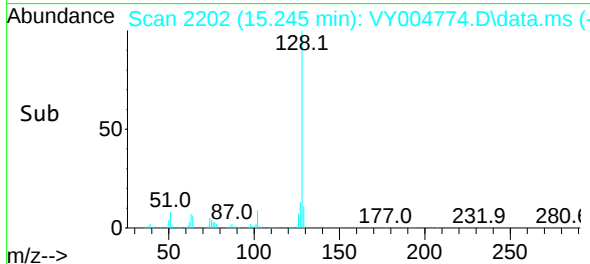
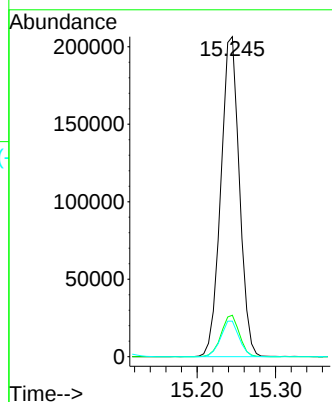
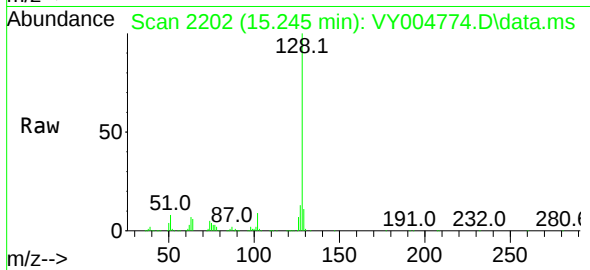




#95
Naphthalene
Concen: 55.61 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. 0.006 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 340035
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 53.19 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004774.D
Acq: 14 May 2021 11:00

Tgt Ion:180 Resp: 133026
Ion Ratio Lower Upper
180 100
182 95.9 47.9 143.7
145 33.2 16.3 48.8

