

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070921\
 Data File : VY005399.D
 Acq On : 09 Jul 2021 15:13
 Operator : SY/MD
 Sample : VY0709SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 10 07:58:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 10 07:49:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	336842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	481798	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	438403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	231775	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	152372	48.284	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.560%
35) Dibromofluoromethane	7.722	113	141052	49.885	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.760%
50) Toluene-d8	10.185	98	586647	48.742	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.480%
62) 4-Bromofluorobenzene	12.483	95	195892	48.282	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.560%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	62696	20.891	ug/l	99
3) Chloromethane	2.113	50	58823	19.264	ug/l	100
4) Vinyl Chloride	2.253	62	73705	19.515	ug/l	97
5) Bromomethane	2.644	94	61357	21.834	ug/l	99
6) Chloroethane	2.796	64	47122	19.892	ug/l	99
7) Trichlorofluoromethane	3.125	101	114766	20.637	ug/l	100
8) Diethyl Ether	3.534	74	38936	20.188	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.899	101	65327	20.891	ug/l	99
10) Methyl Iodide	4.095	142	68097	17.894	ug/l	98
11) Tert butyl alcohol	4.985	59	31871	62.070	ug/l	99
12) 1,1-Dichloroethene	3.875	96	64907	20.213	ug/l	96
13) Acrolein	3.735	56	26654	112.771	ug/l	97
14) Allyl chloride	4.485	41	91123	20.398	ug/l	99
15) Acrylonitrile	5.174	53	88279	100.576	ug/l	98
16) Acetone	3.960	43	65862	97.475	ug/l	100
17) Carbon Disulfide	4.198	76	205765	20.527	ug/l	100
18) Methyl Acetate	4.485	43	37030	19.775	ug/l	100
19) Methyl tert-butyl Ether	5.229	73	179281	20.628	ug/l	96
20) Methylene Chloride	4.723	84	97231	22.316	ug/l	98
21) trans-1,2-Dichloroethene	5.216	96	73222	20.461	ug/l	96
22) Diisopropyl ether	6.125	45	185590	20.854	ug/l	97
23) Vinyl Acetate	6.064	43	613467	104.180	ug/l	100
24) 1,1-Dichloroethane	6.027	63	117149	20.855	ug/l	99
25) 2-Butanone	6.996	43	104447	98.101	ug/l	100
26) 2,2-Dichloropropane	6.990	77	106726	20.473	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	80849	20.399	ug/l	99
28) Bromochloromethane	7.338	49	41773	19.812	ug/l	96
29) Tetrahydrofuran	7.356	42	70795	100.240	ug/l	98
30) Chloroform	7.509	83	123616	20.531	ug/l	100
31) Cyclohexane	7.789	56	115444	20.641	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	115343	20.691	ug/l	100
36) 1,1-Dichloropropene	7.923	75	96817	20.584	ug/l	99
37) Ethyl Acetate	7.082	43	48683	20.585	ug/l	99
38) Carbon Tetrachloride	7.905	117	107790	20.498	ug/l	99
39) Methylcyclohexane	9.185	83	128652	20.785	ug/l	99
40) Benzene	8.167	78	284405	20.630	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	65462	48.529	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	81456	20.459	ug/l	100
43) Isopropyl Acetate	8.277	43	87930	20.269	ug/l	99
44) Trichloroethene	8.941	130	82704	20.384	ug/l	98
45) 1,2-Dichloropropane	9.216	63	65940	20.473	ug/l	99
46) Dibromomethane	9.307	93	38563	20.434	ug/l	99
47) Bromodichloromethane	9.502	83	94199	20.613	ug/l	98
48) Methyl methacrylate	9.295	41	40582	20.235	ug/l	98
49) 1,4-Dioxane	9.307	88	12005	397.030	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	242929	101.336	ug/l	100
52) Toluene	10.246	92	184514	20.334	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	103289	20.240	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	116578	20.724	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	58112	20.752	ug/l	99
56) Ethyl methacrylate	10.514	69	79500	20.425	ug/l	100
57) 1,3-Dichloropropane	10.795	76	97036	20.526	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	180126	108.243	ug/l	100
59) 2-Hexanone	10.837	43	170028	101.552	ug/l	99
60) Dibromochloromethane	10.990	129	70578	20.172	ug/l	98
61) 1,2-Dibromoethane	11.093	107	55252	20.505	ug/l	100
64) Tetrachloroethene	10.721	164	77792	19.622	ug/l	99
65) Chlorobenzene	11.520	112	200805	20.582	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	74309	20.480	ug/l	99
67) Ethyl Benzene	11.593	91	348815	20.401	ug/l	100
68) m/p-Xylenes	11.703	106	281283	41.120	ug/l	100
69) o-Xylene	12.032	106	133832	20.568	ug/l	99
70) Styrene	12.044	104	227349	20.616	ug/l	100
71) Bromoform	12.209	173	48660	20.287	ug/l #	98
73) Isopropylbenzene	12.331	105	352158	20.878	ug/l	100
74) N-amyl acetate	12.148	43	82210	20.569	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	65856	21.039	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	89022	39.714	ug/l #	100
77) Bromobenzene	12.611	156	88207	20.728	ug/l	99
78) n-propylbenzene	12.672	91	412811	20.794	ug/l	100
79) 2-Chlorotoluene	12.758	91	229955	20.613	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	291853	20.742	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	24456	20.283	ug/l	100
82) 4-Chlorotoluene	12.855	91	236894	20.430	ug/l	100
83) tert-Butylbenzene	13.075	119	268970	21.502	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	291967	20.767	ug/l	100
85) sec-Butylbenzene	13.258	105	379772	20.777	ug/l	100
86) p-Isopropyltoluene	13.373	119	328288	20.685	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	173206	20.531	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	172867	20.730	ug/l	100
89) n-Butylbenzene	13.697	91	293221	20.845	ug/l	99
90) Hexachloroethane	13.965	117	58516	20.595	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	153814	20.625	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11913	20.121	ug/l	98
93) 1,2,4-Trichlorobenzene	15.013	180	107693	21.051	ug/l	99
94) Hexachlorobutadiene	15.117	225	67373	21.085	ug/l	99
95) Naphthalene	15.239	128	207952	20.608	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	95238	21.073	ug/l	100

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ALS Vial : 11 Sample Multiplier: 1

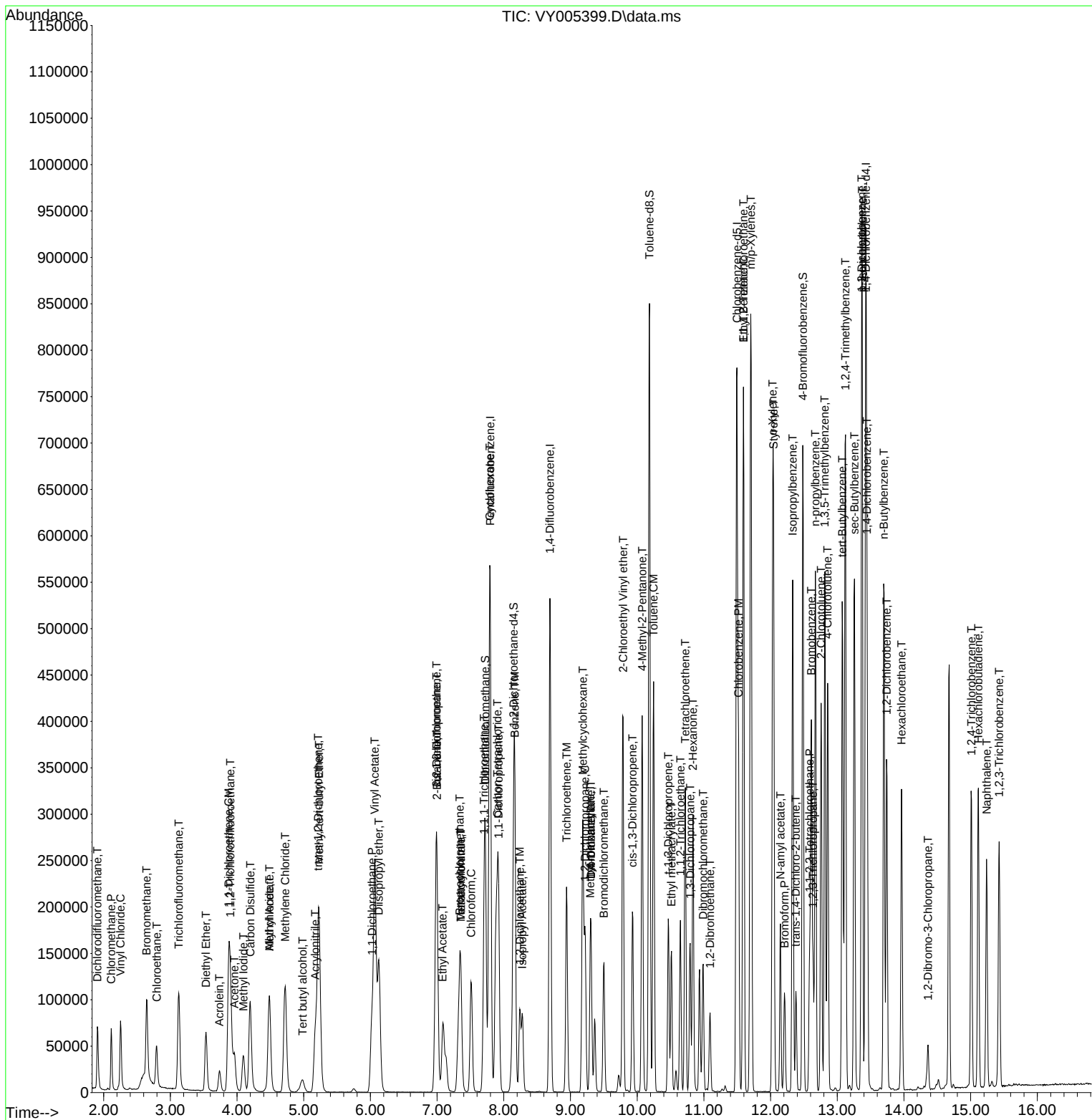
Instrument :
MSVOA_Y
ClientSampleId :

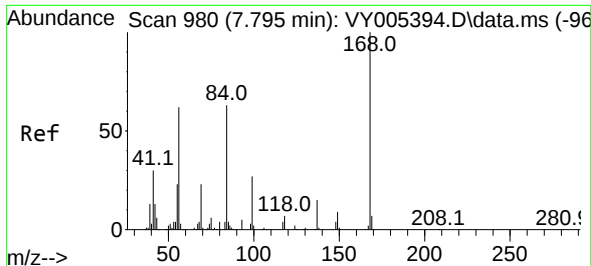
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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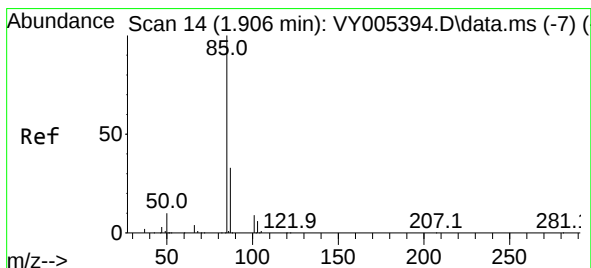
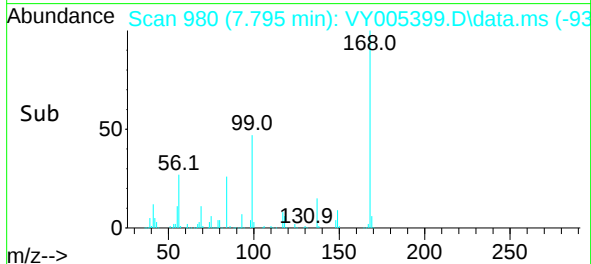
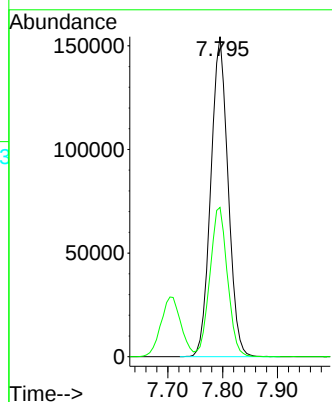
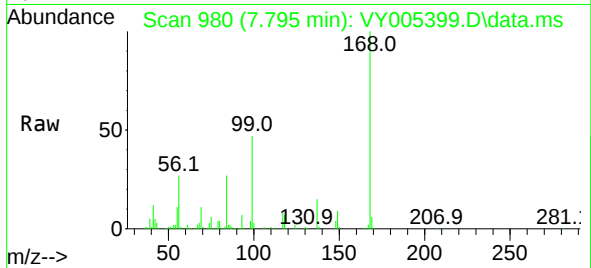




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005399.D
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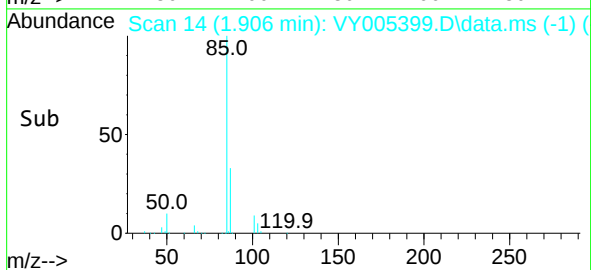
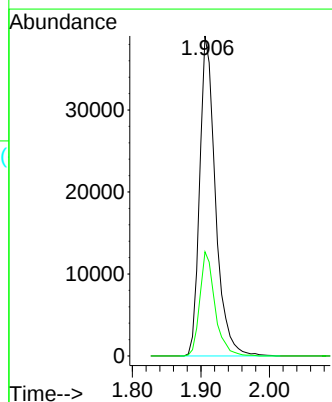
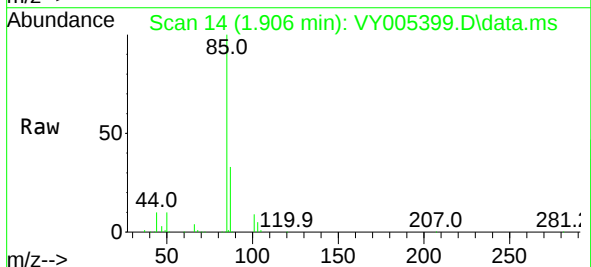
Instrument :
MSVOA_Y
ClientSampleId :

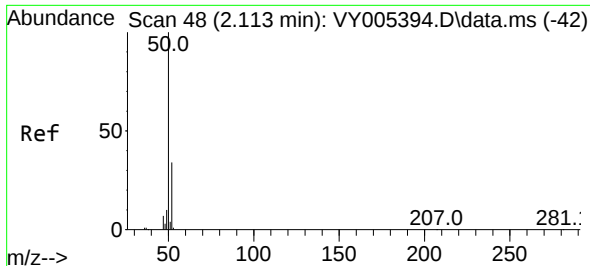
Tgt Ion:168 Resp: 336842
Ion Ratio Lower Upper
168 100
99 46.6 37.4 56.2



#2
Dichlorodifluoromethane
Concen: 20.891 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 85 Resp: 62696
Ion Ratio Lower Upper
85 100
87 32.5 16.5 49.5

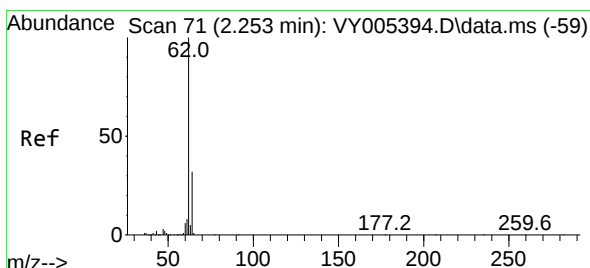
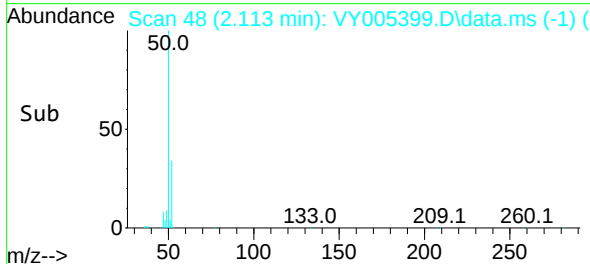
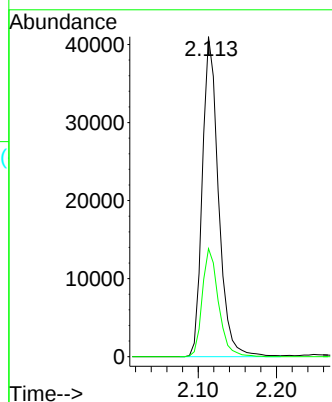
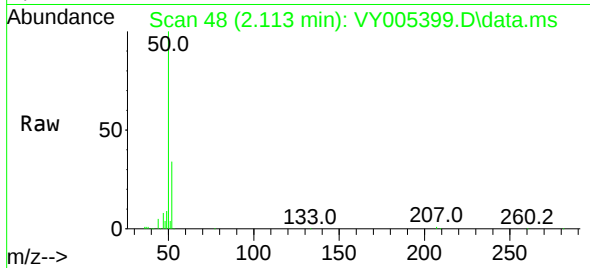




#3
Chloromethane
Concen: 19.264 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

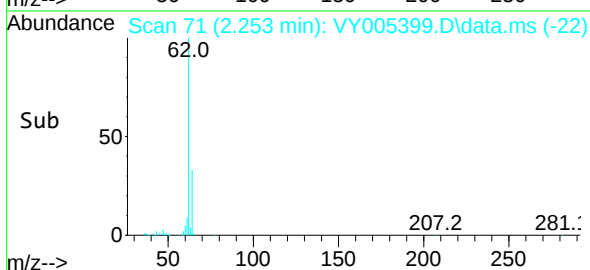
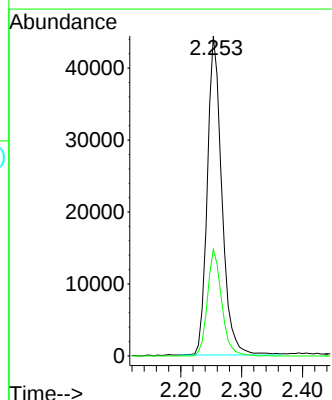
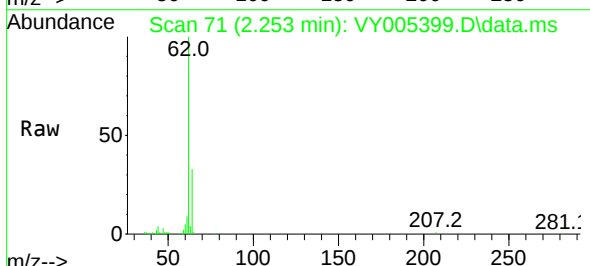
Instrument :
MSVOA_Y
ClientSampleId :

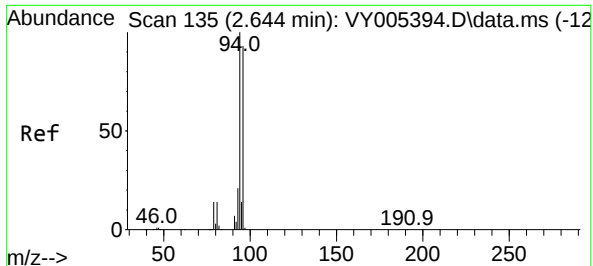
Tgt Ion: 50 Resp: 58823
Ion Ratio Lower Upper
50 100
52 33.8 26.8 40.2



#4
Vinyl Chloride
Concen: 19.515 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 62 Resp: 73705
Ion Ratio Lower Upper
62 100
64 33.4 25.4 38.2

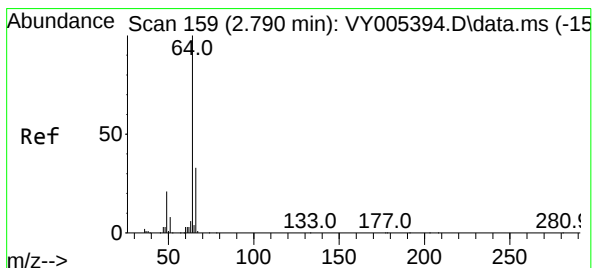
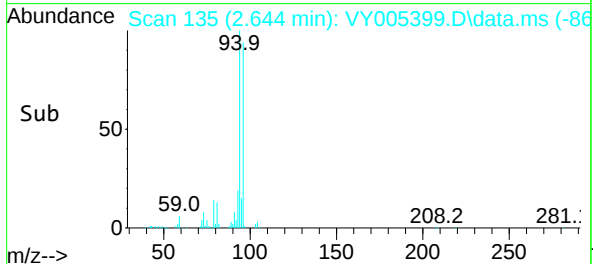
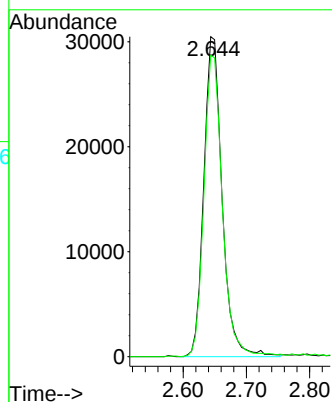
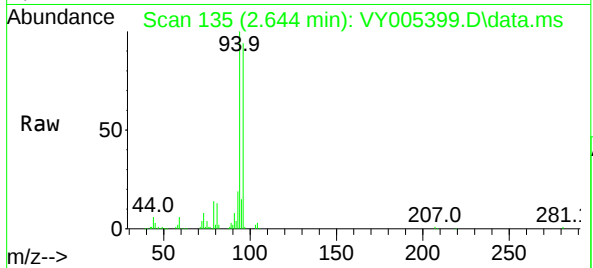




#5
Bromomethane
Concen: 21.834 ug/l
RT: 2.644 min Scan# 135
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

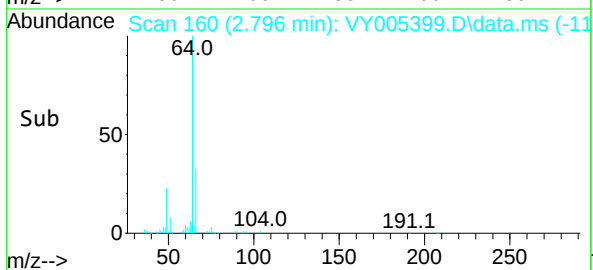
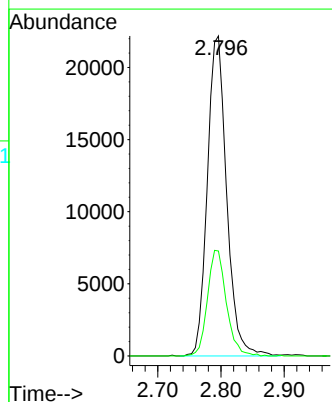
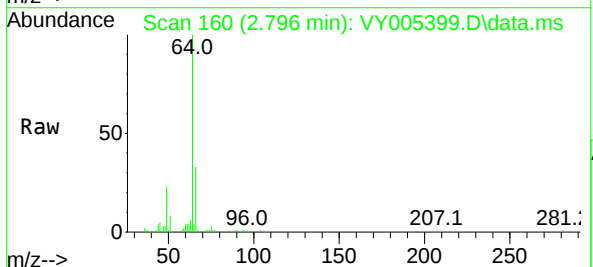
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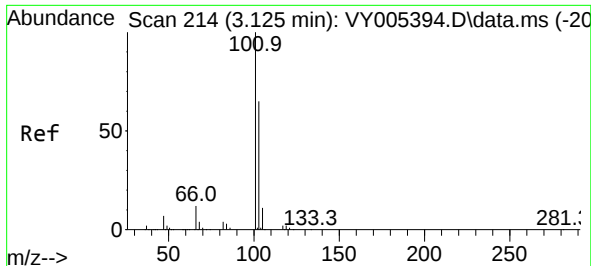
Tgt Ion: 94 Resp: 61357
Ion Ratio Lower Upper
94 100
96 94.1 74.5 111.7



#6
Chloroethane
Concen: 19.892 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 64 Resp: 47122
Ion Ratio Lower Upper
64 100
66 32.8 26.5 39.7

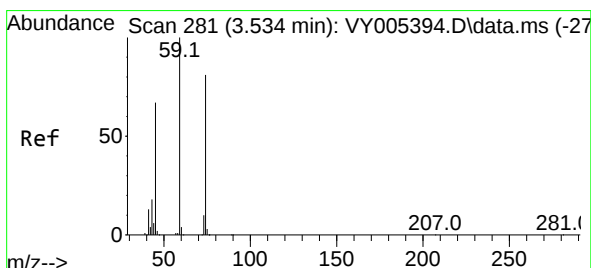
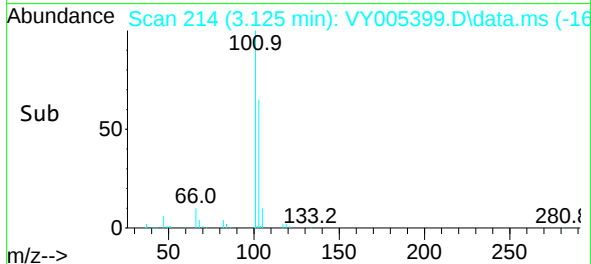
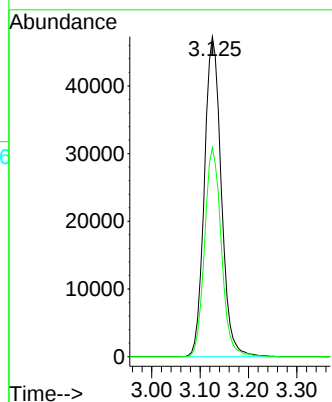
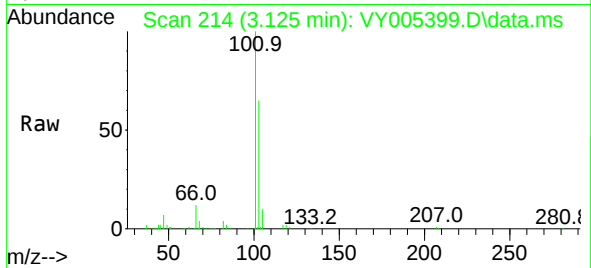




#7
Trichlorofluoromethane
Concen: 20.637 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

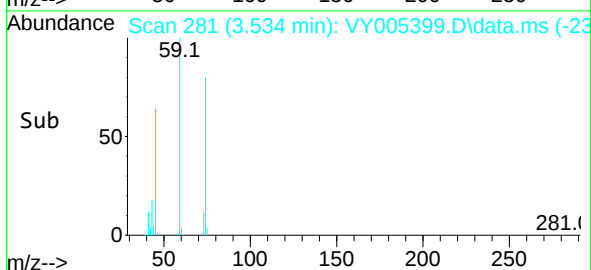
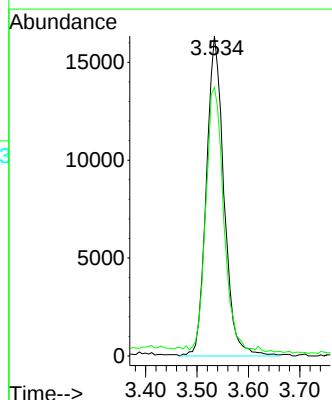
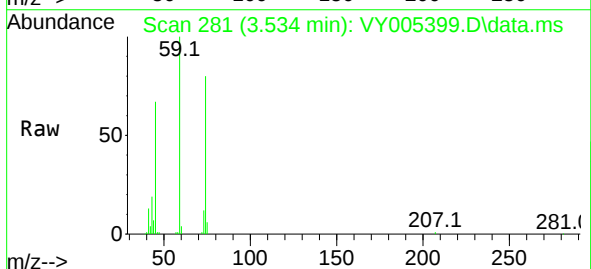
Instrument :
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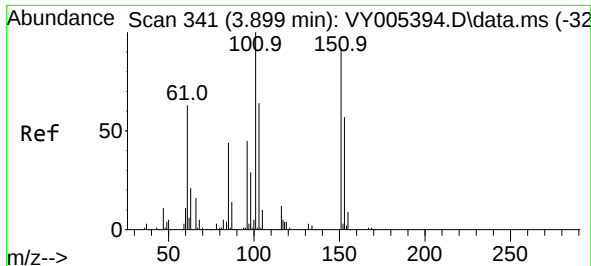
Tgt Ion:101 Resp: 114766
Ion Ratio Lower Upper
101 100
103 65.3 52.1 78.1



#8
Diethyl Ether
Concen: 20.188 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 74 Resp: 38936
Ion Ratio Lower Upper
74 100
45 82.0 41.1 123.4

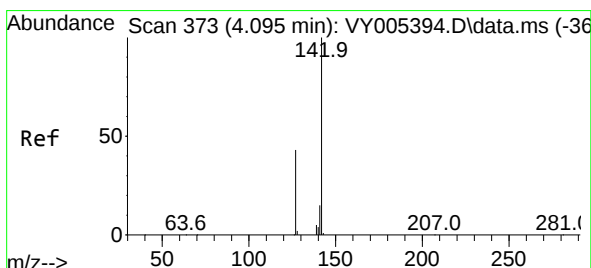
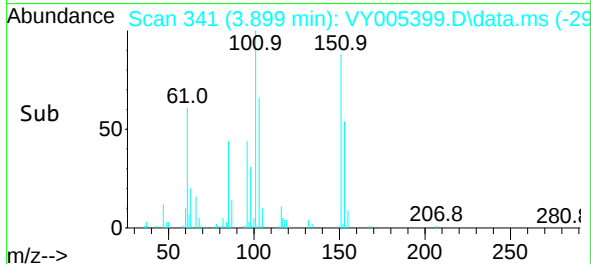
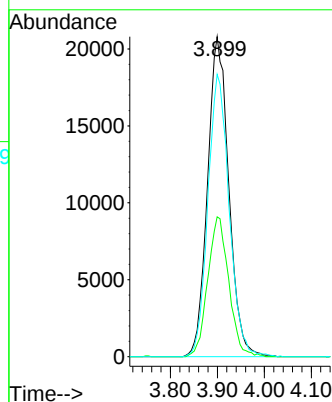
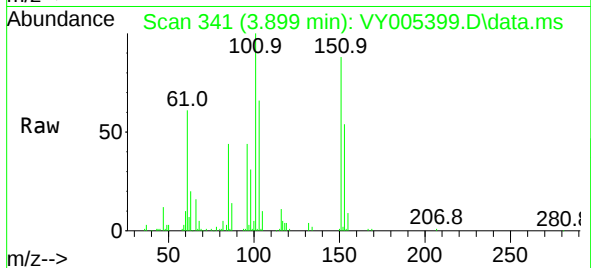




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.891 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

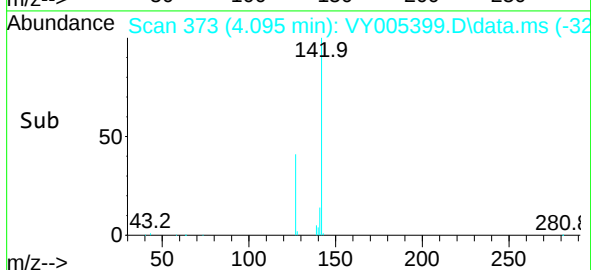
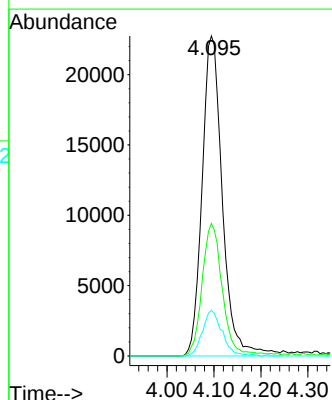
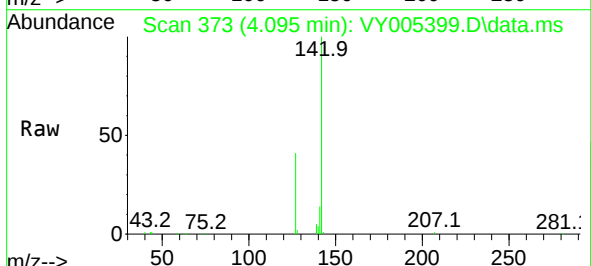
Instrument :
MSVOA_Y
ClientSampleId :

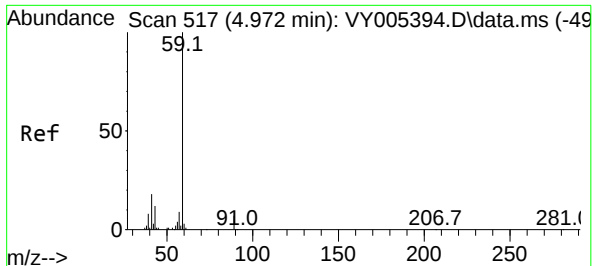
Tgt Ion:101 Resp: 65327
Ion Ratio Lower Upper
101 100
85 43.1 34.4 51.6
151 88.4 71.6 107.4



#10
Methyl Iodide
Concen: 17.894 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion:142 Resp: 68097
Ion Ratio Lower Upper
142 100
127 41.3 34.3 51.5
141 13.7 11.5 17.3

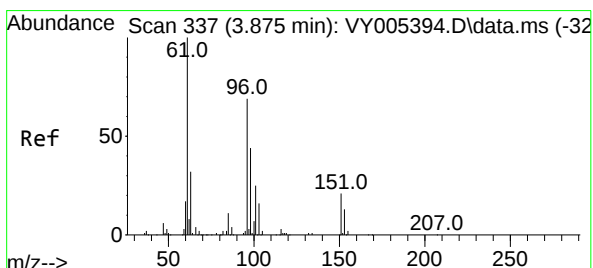
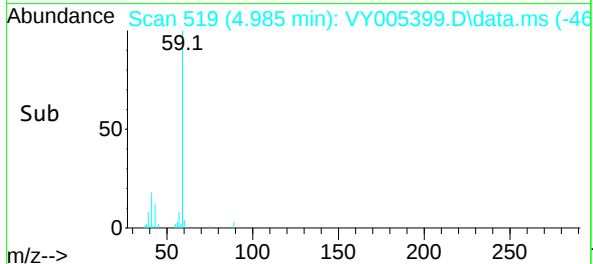
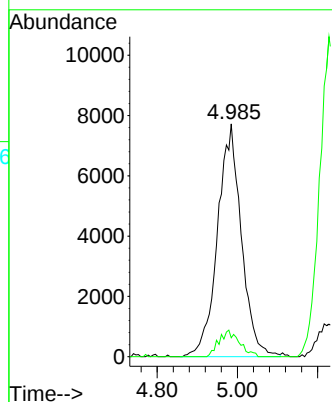
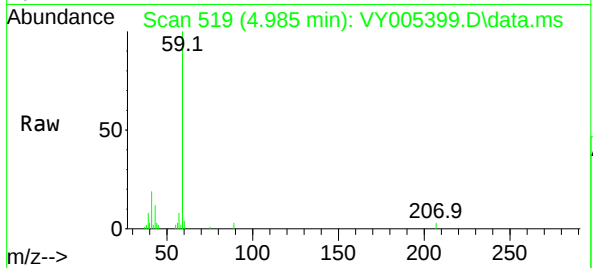




#11
Tert butyl alcohol
Concen: 62.070 ug/l
RT: 4.985 min Scan# 519
Delta R.T. 0.013 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

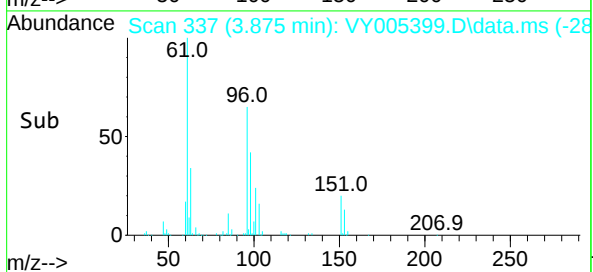
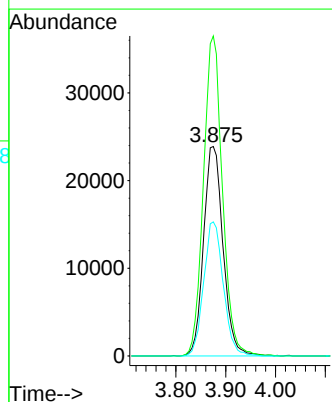
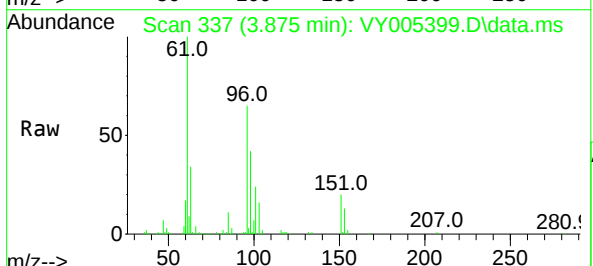
Instrument :
MSVOA_Y
ClientSampled :

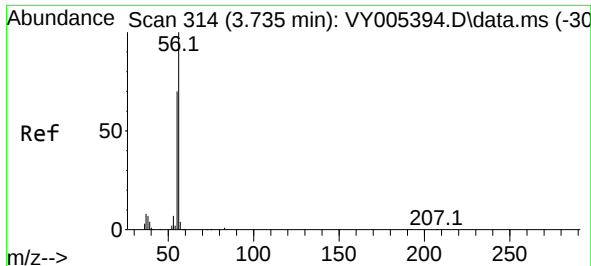
Tgt Ion: 59 Resp: 31871
Ion Ratio Lower Upper
59 100
57 9.7 7.5 11.3



#12
1,1-Dichloroethene
Concen: 20.213 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 96 Resp: 64907
Ion Ratio Lower Upper
96 100
61 152.8 116.6 174.8
98 64.1 50.8 76.2

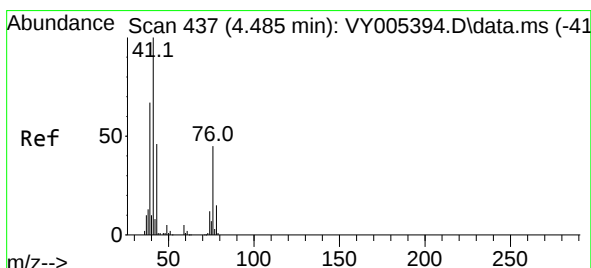
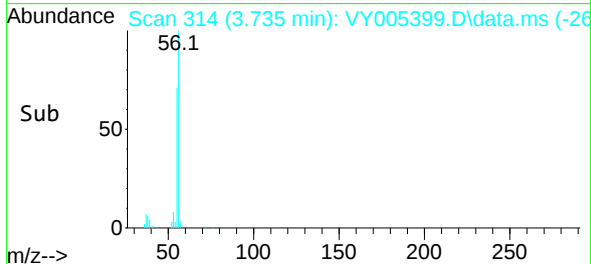
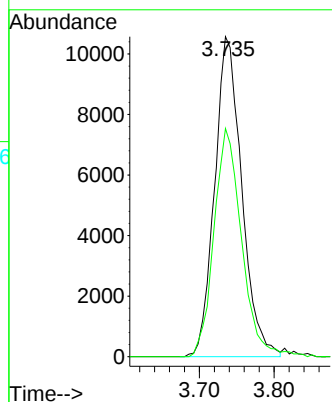
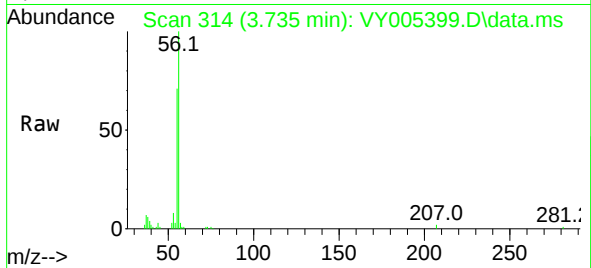




#13
Acrolein
Concen: 112.771 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

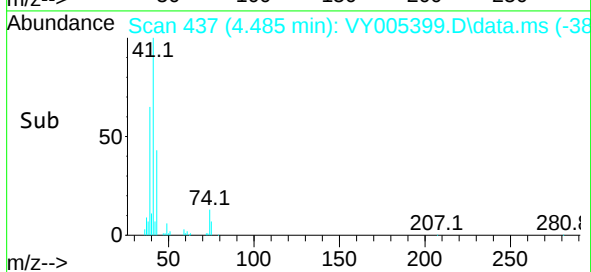
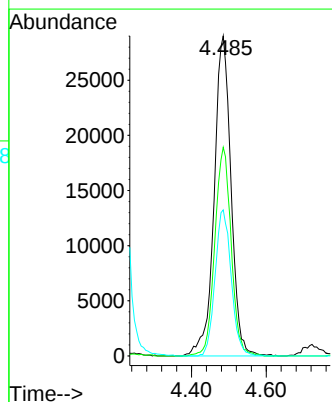
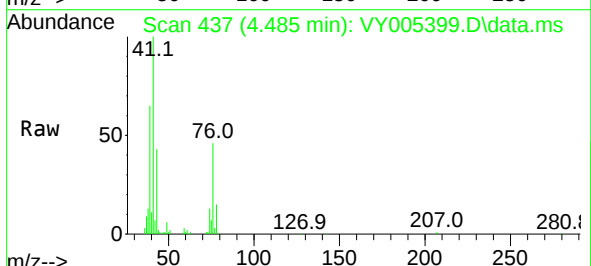
Instrument :
MSVOA_Y
ClientSampled :

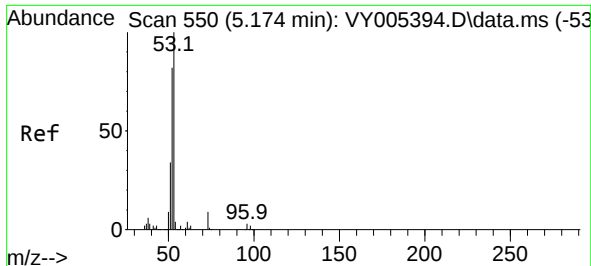
Tgt Ion: 56 Resp: 26654
Ion Ratio Lower Upper
56 100
55 72.7 55.9 83.9



#14
Allyl chloride
Concen: 20.398 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 41 Resp: 91123
Ion Ratio Lower Upper
41 100
39 63.1 50.8 76.2
76 43.6 34.5 51.7

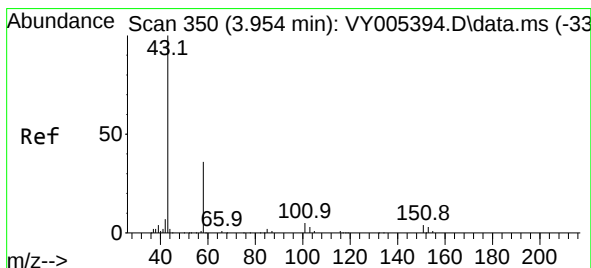
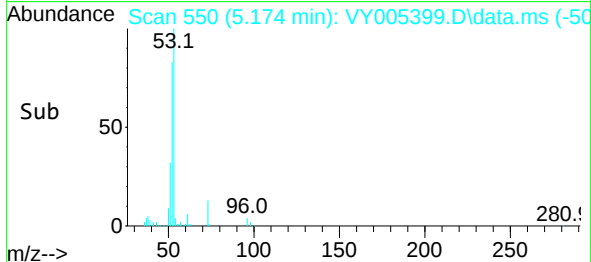
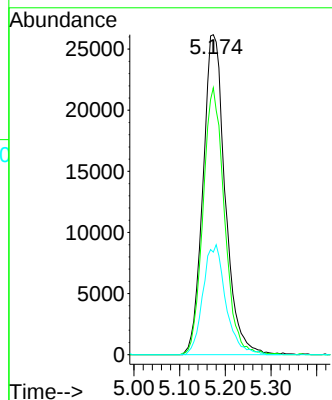
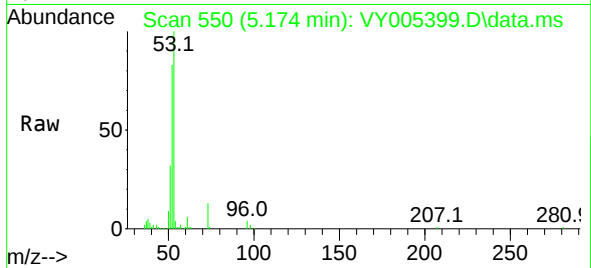




#15
Acrylonitrile
Concen: 100.576 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

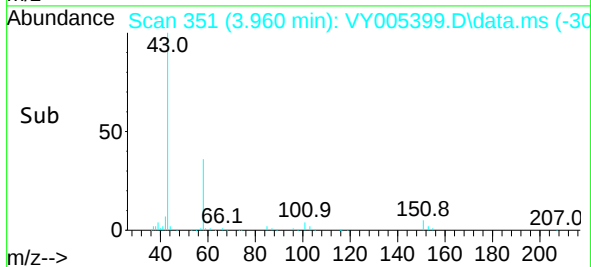
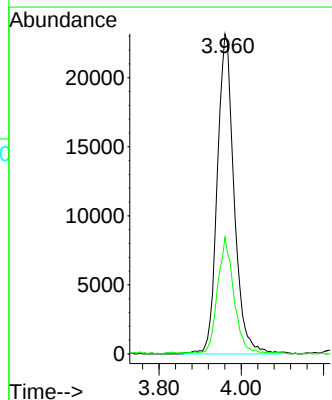
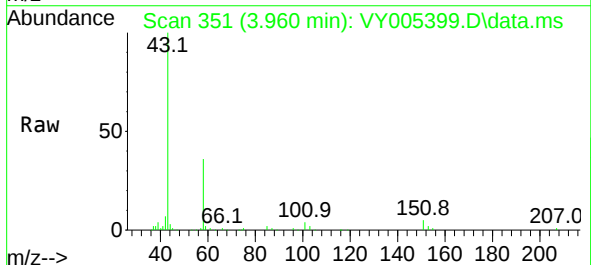
Instrument :
MSVOA_Y
ClientSampled :

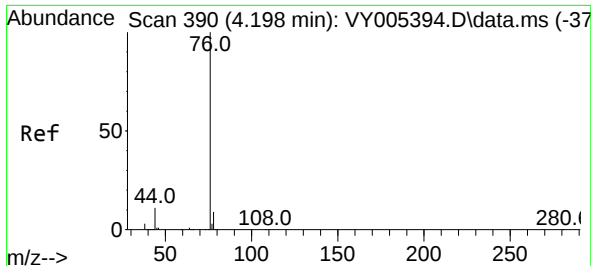
Tgt Ion: 53 Resp: 88279
Ion Ratio Lower Upper
53 100
52 80.4 65.8 98.6
51 35.3 28.8 43.2



#16
Acetone
Concen: 97.475 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 43 Resp: 65862
Ion Ratio Lower Upper
43 100
58 36.1 28.9 43.3

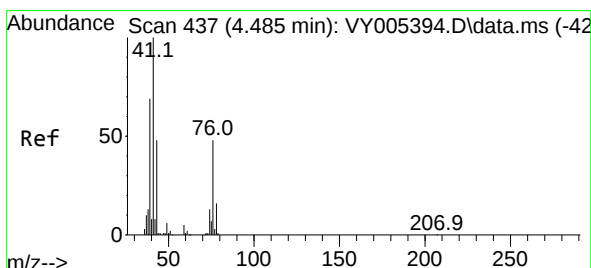
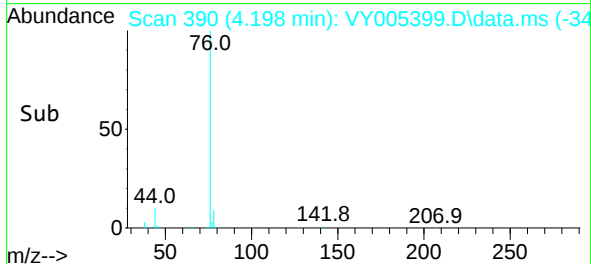
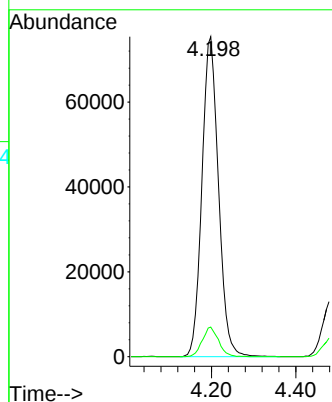
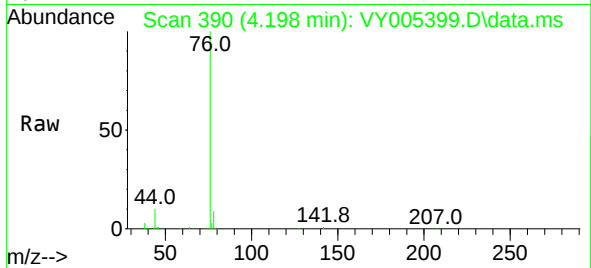




#17
Carbon Disulfide
Concen: 20.527 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

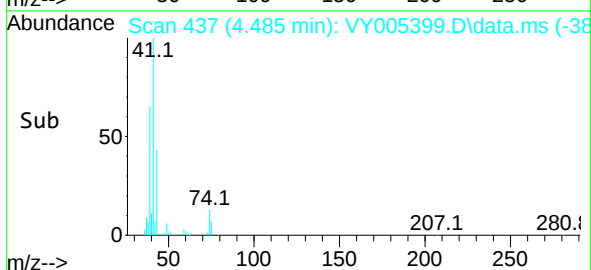
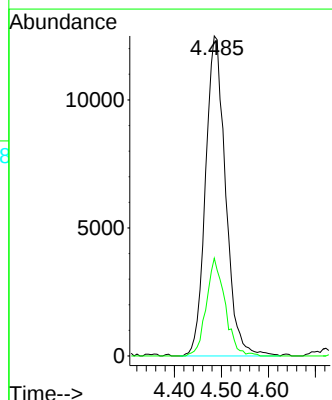
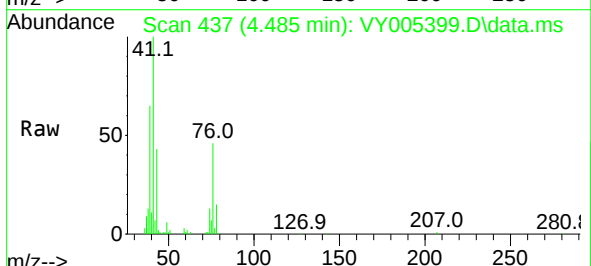
Instrument :
MSVOA_Y
ClientSampleId :

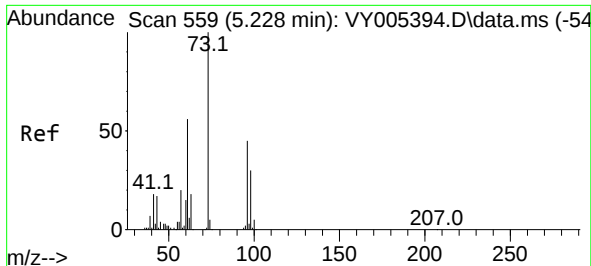
Tgt Ion: 76 Resp: 205765
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 19.775 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 43 Resp: 37030
Ion Ratio Lower Upper
43 100
74 28.5 23.0 34.4





#19

Methyl tert-butyl Ether

Concen: 20.628 ug/l

RT: 5.229 min Scan# 559

Delta R.T. 0.000 min

Lab File: VY005399.D

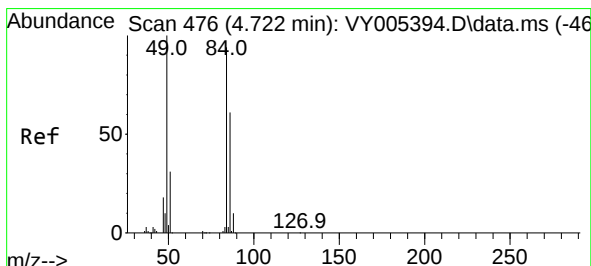
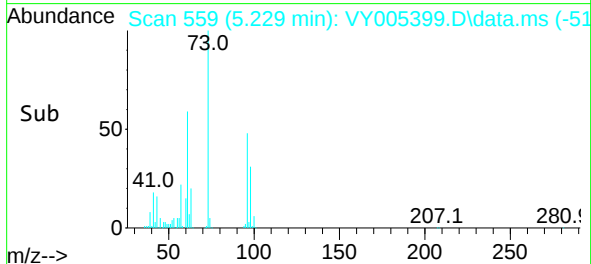
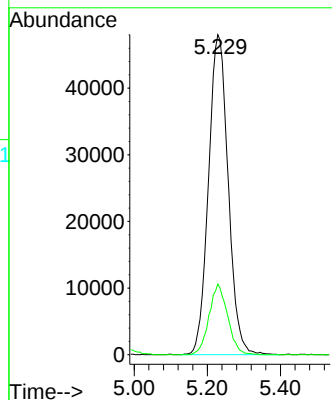
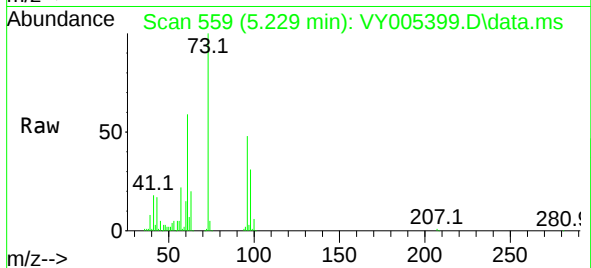
Acq: 09 Jul 2021 15:13

Tgt Ion: 73 Resp: 179281

Ion Ratio Lower Upper

73 100

57 22.1 16.2 24.2



#20

Methylene Chloride

Concen: 22.316 ug/l

RT: 4.723 min Scan# 476

Delta R.T. 0.000 min

Lab File: VY005399.D

Acq: 09 Jul 2021 15:13

Tgt Ion: 84 Resp: 97231

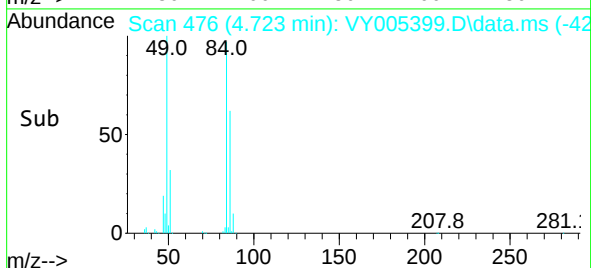
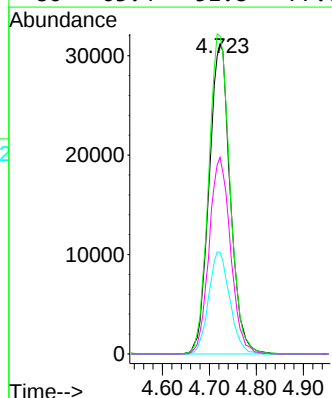
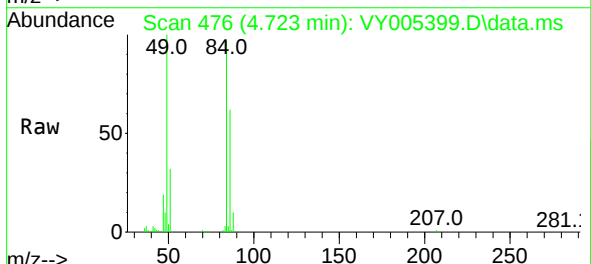
Ion Ratio Lower Upper

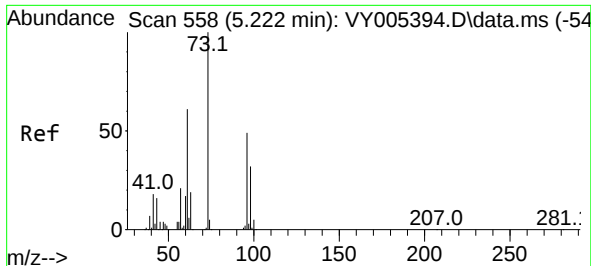
84 100

49 102.6 84.8 127.2

51 32.8 25.9 38.9

86 63.4 51.8 77.6

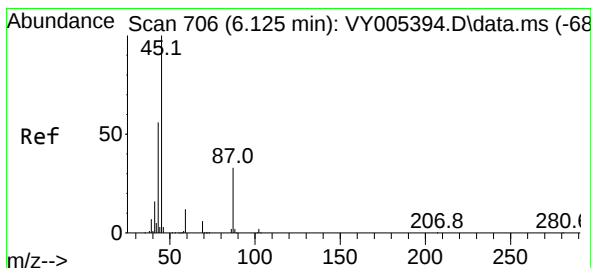
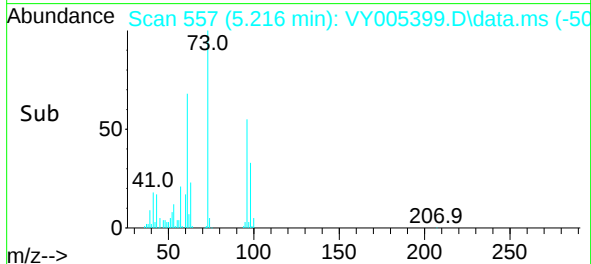
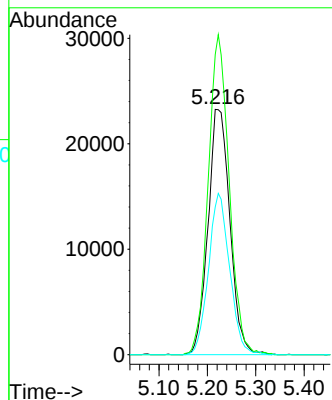
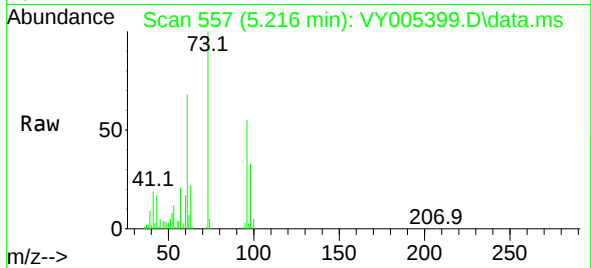




#21
trans-1,2-Dichloroethene
Concen: 20.461 ug/l
RT: 5.216 min Scan# 557
Delta R.T. -0.006 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

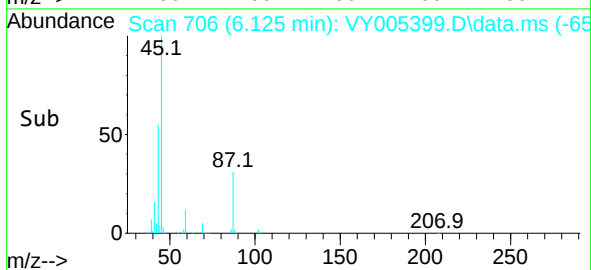
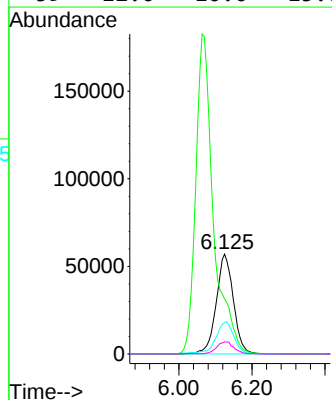
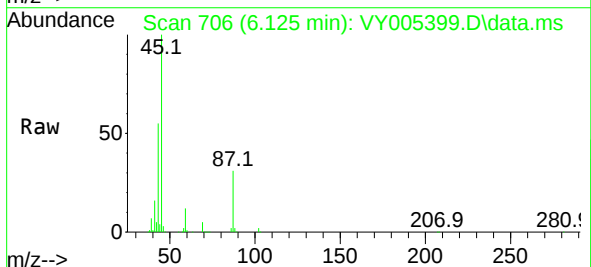
Instrument :
MSVOA_Y
ClientSampleId :

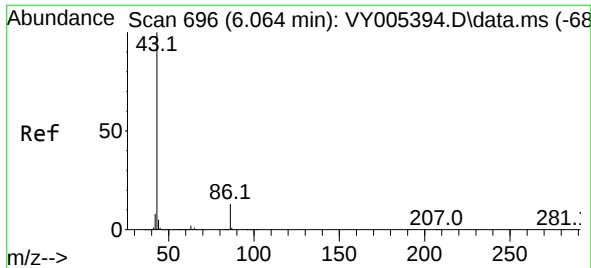
Tgt Ion: 96 Resp: 73222
Ion Ratio Lower Upper
96 100
61 122.3 100.3 150.5
98 60.2 52.2 78.2



#22
Diisopropyl ether
Concen: 20.854 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 45 Resp: 185590
Ion Ratio Lower Upper
45 100
43 55.2 45.4 68.2
87 31.3 26.9 40.3
59 12.0 10.0 15.0

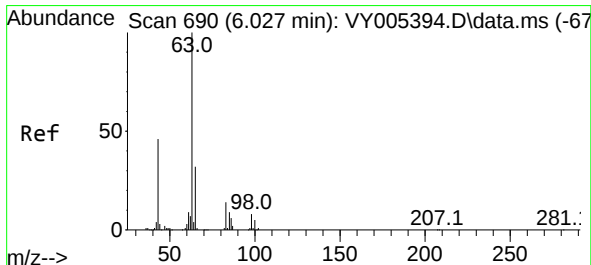
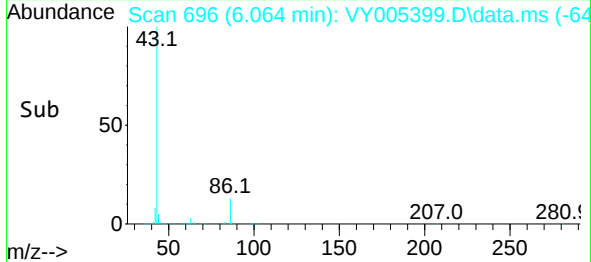
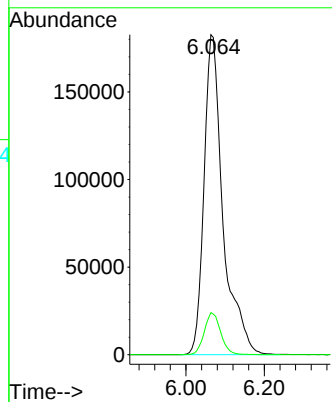
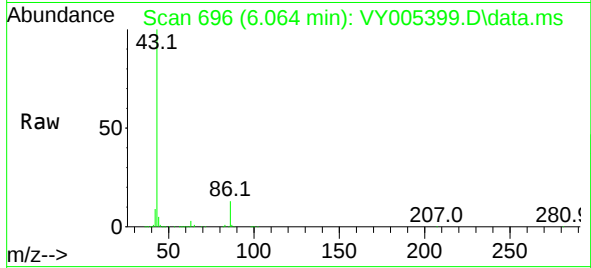




#23
 Vinyl Acetate
 Concen: 104.180 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY005399.D
 Acq: 09 Jul 2021 15:13

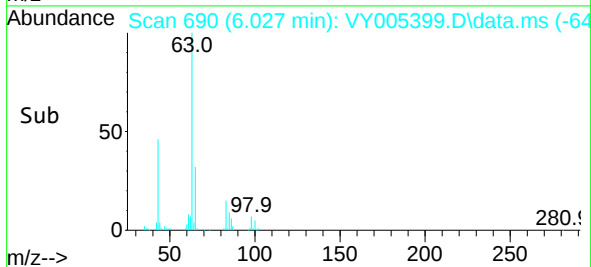
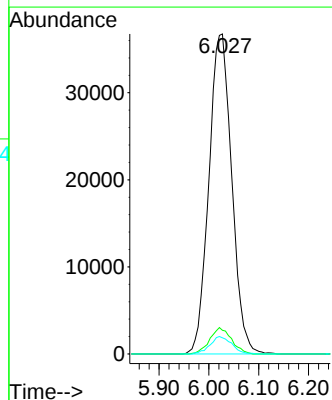
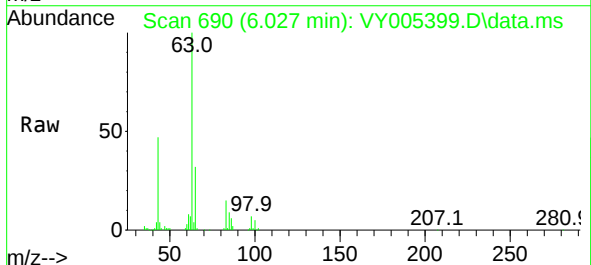
Instrument :
 MSVOA_Y
 ClientSampleId :

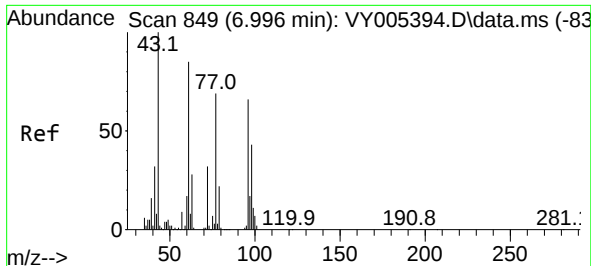
Tgt Ion: 43 Resp: 613467
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.5 15.7



#24
 1,1-Dichloroethane
 Concen: 20.855 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005399.D
 Acq: 09 Jul 2021 15:13

Tgt Ion: 63 Resp: 117149
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.4
 100 5.1 2.5 7.4

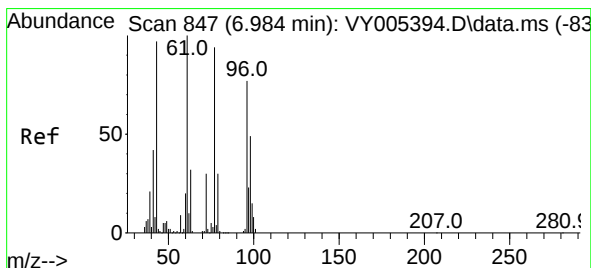
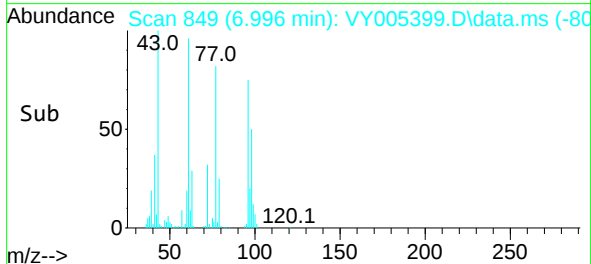
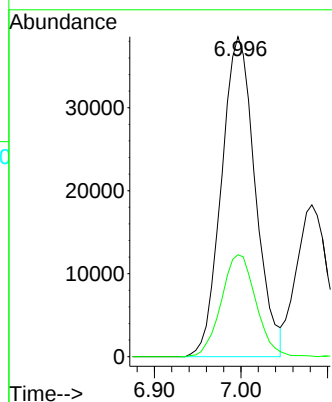
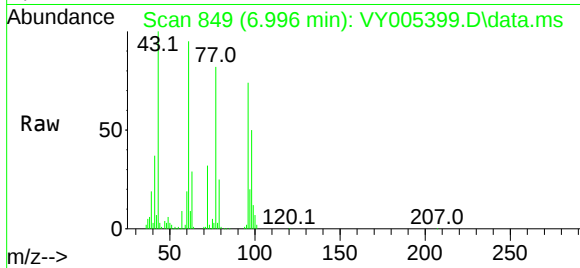




#25
2-Butanone
Concen: 98.101 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

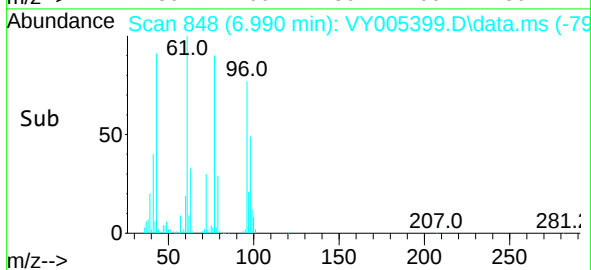
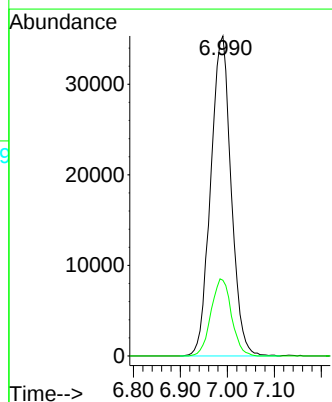
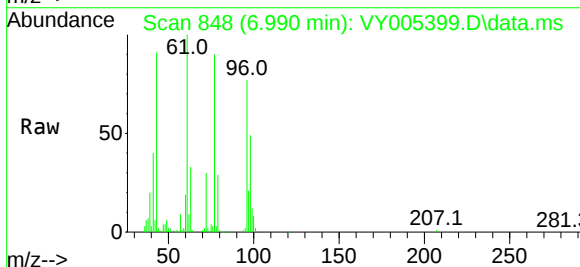
Instrument :
MSVOA_Y
ClientSampled :

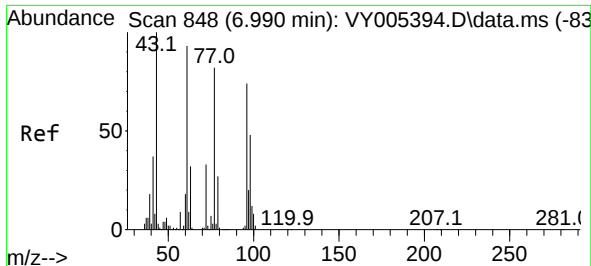
Tgt Ion: 43 Resp: 104447
Ion Ratio Lower Upper
43 100
72 31.8 25.3 37.9



#26
2,2-Dichloropropane
Concen: 20.473 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 77 Resp: 106726
Ion Ratio Lower Upper
77 100
97 24.1 12.0 36.1



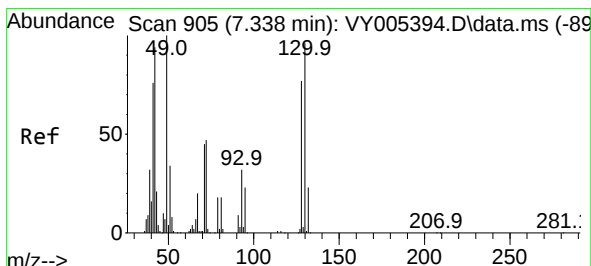
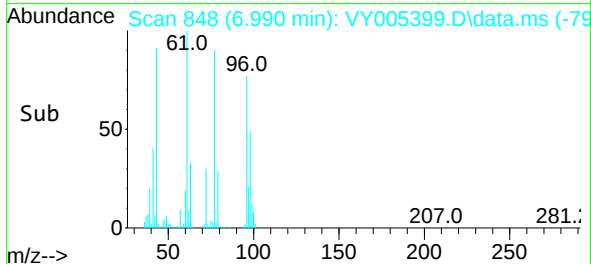
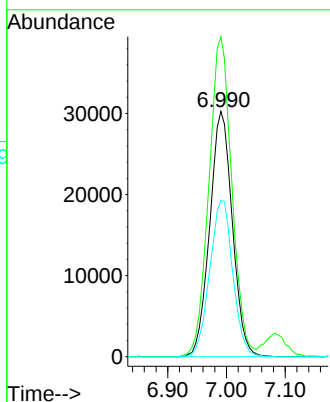
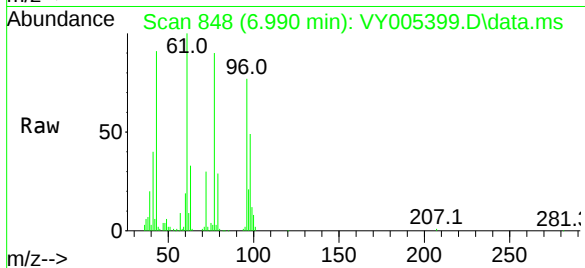


#27

cis-1,2-Dichloroethene
Concen: 20.399 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Instrument :
MSVOA_Y
ClientSampleId :

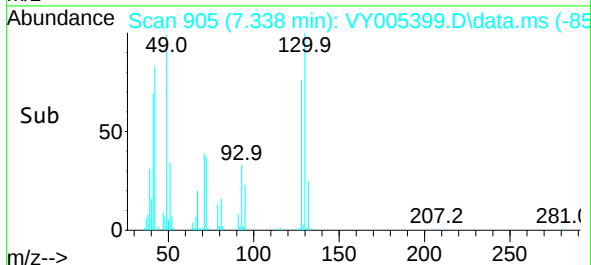
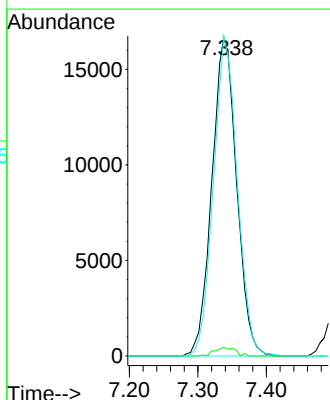
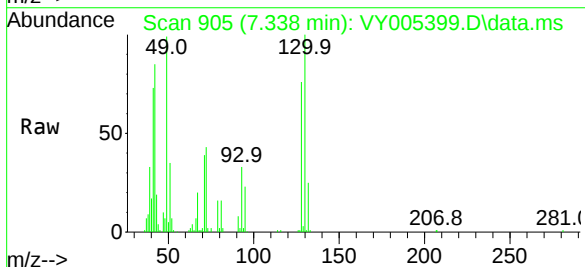
Tgt Ion: 96 Resp: 80849
Ion Ratio Lower Upper
96 100
61 132.2 0.0 261.4
98 65.0 0.0 129.2

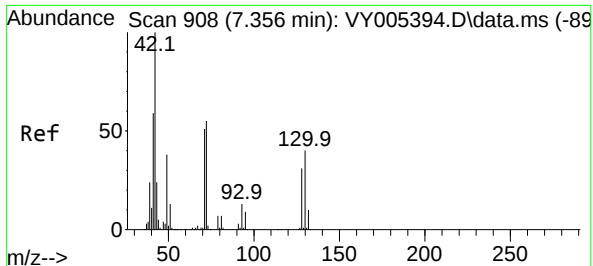


#28

Bromochloromethane
Concen: 19.812 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 49 Resp: 41773
Ion Ratio Lower Upper
49 100
129 2.3 0.0 5.2
130 96.8 80.6 120.8





#29

Tetrahydrofuran

Concen: 100.240 ug/l

RT: 7.356 min Scan# 908

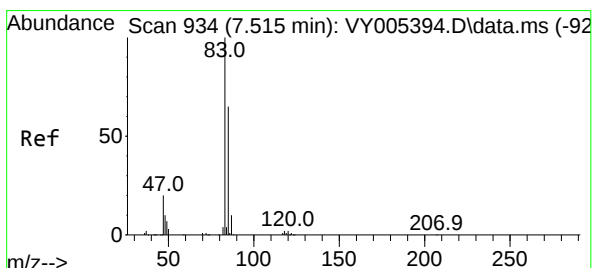
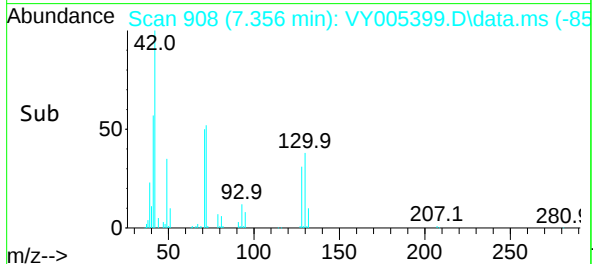
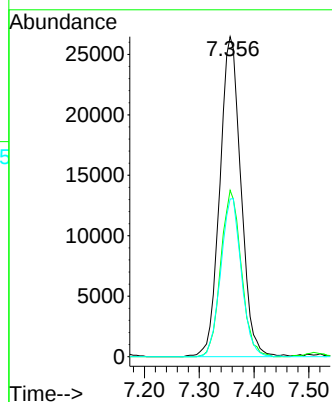
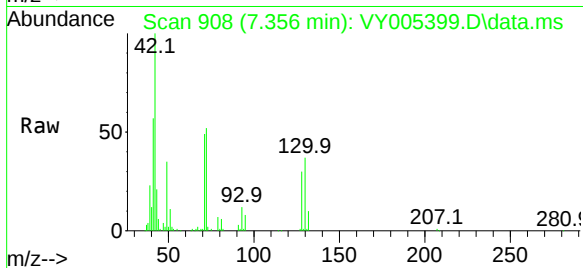
Delta R.T. 0.000 min

Lab File: VY005399.D

Acq: 09 Jul 2021 15:13

Tgt Ion: 42 Resp: 70795

Ion	Ratio	Lower	Upper
42	100		
72	50.6	41.8	62.6
71	48.3	39.8	59.6



#30

Chloroform

Concen: 20.531 ug/l

RT: 7.509 min Scan# 933

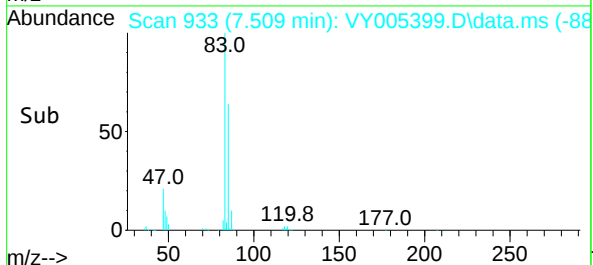
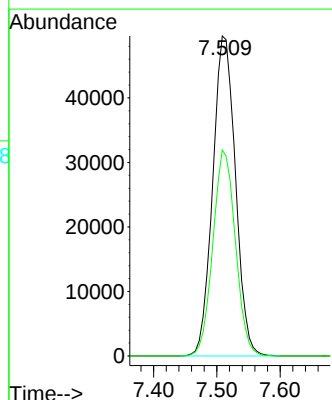
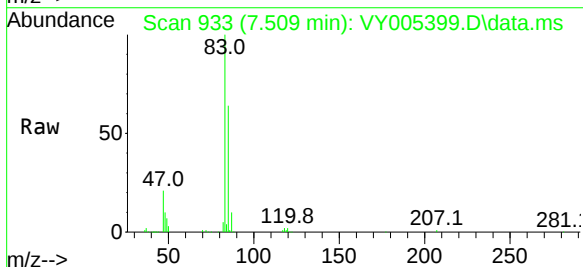
Delta R.T. -0.006 min

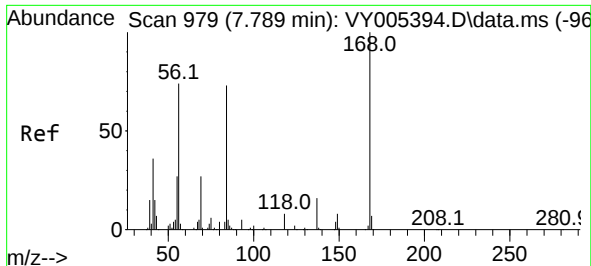
Lab File: VY005399.D

Acq: 09 Jul 2021 15:13

Tgt Ion: 83 Resp: 123616

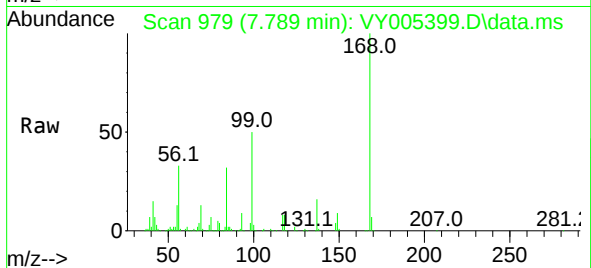
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.7	77.5



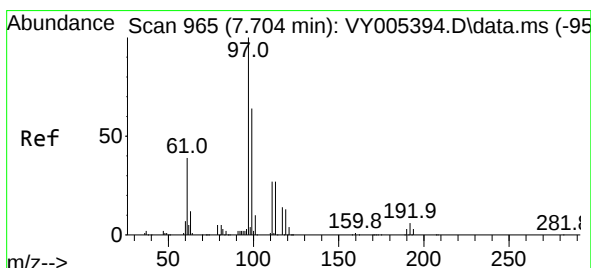
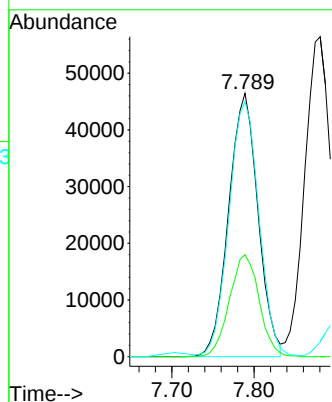
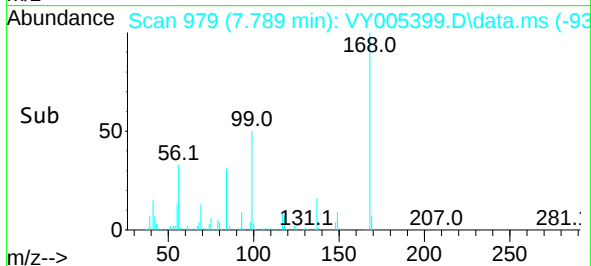


#31
Cyclohexane
Concen: 20.641 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

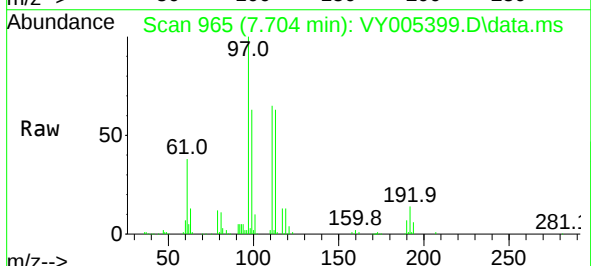
Instrument :
MSVOA_Y
ClientSampled :



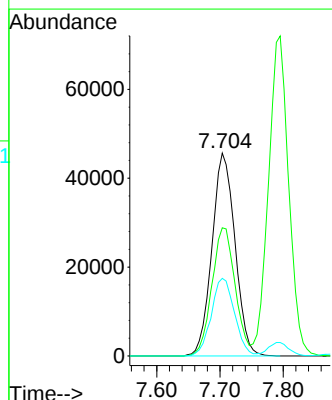
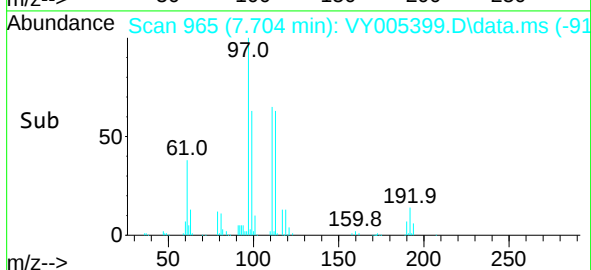
Tgt Ion: 56 Resp: 115444
Ion Ratio Lower Upper
56 100
69 38.7 28.8 43.2
84 95.6 78.6 118.0

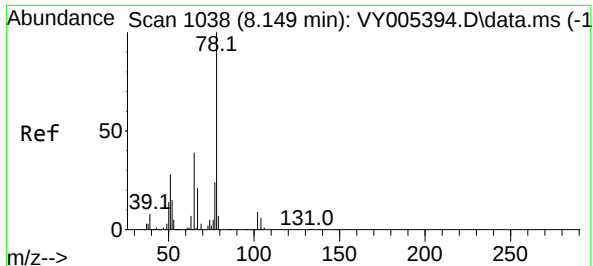


#32
1,1,1-Trichloroethane
Concen: 20.691 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13



Tgt Ion: 97 Resp: 115343
Ion Ratio Lower Upper
97 100
99 63.6 51.0 76.4
61 38.7 30.6 46.0

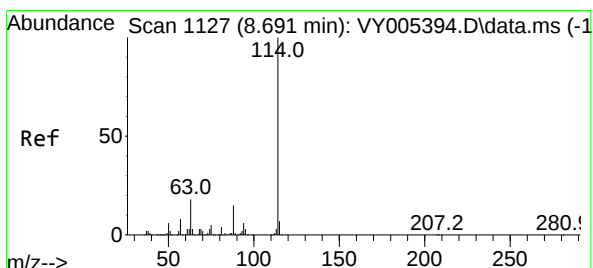
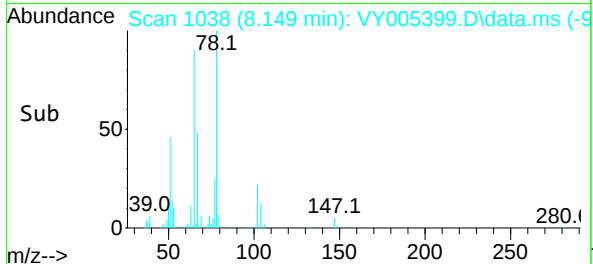
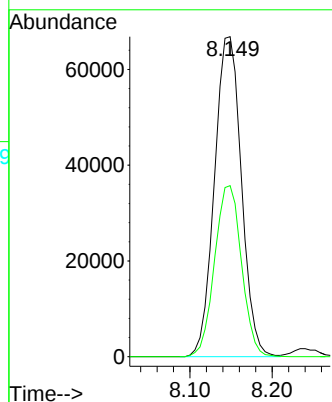
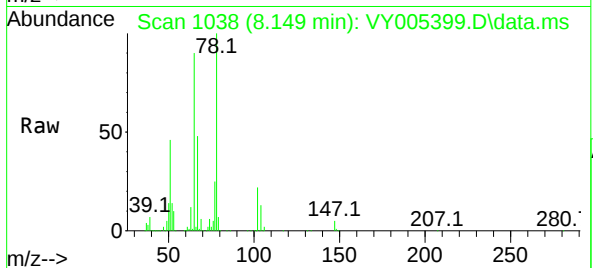




#33
1,2-Dichloroethane-d4
Concen: 48.284 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

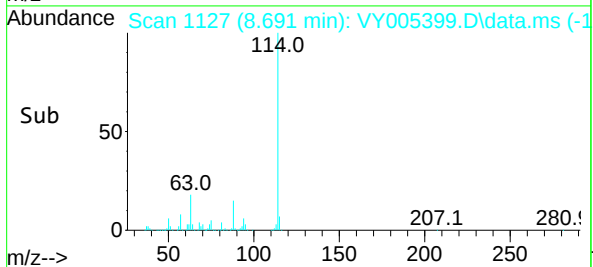
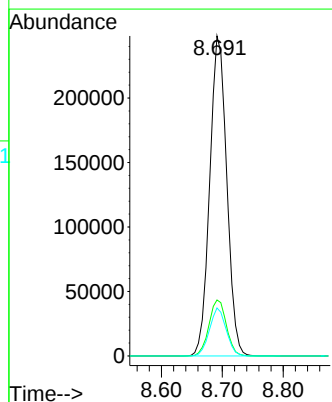
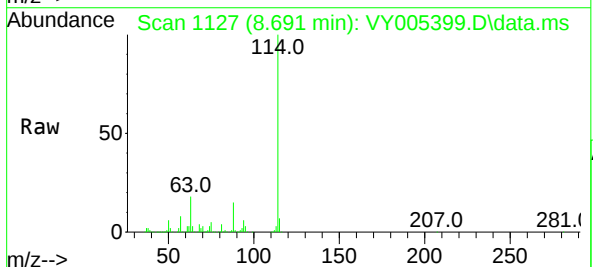
Instrument :
MSVOA_Y
ClientSampleId :

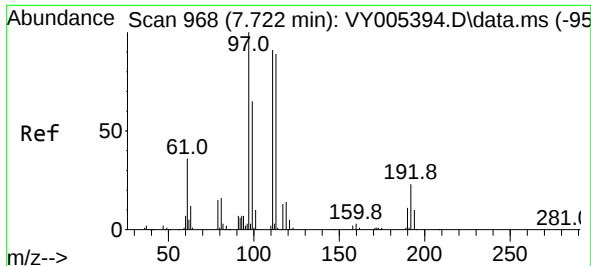
Tgt Ion: 65 Resp: 152372
Ion Ratio Lower Upper
65 100
67 53.3 0.0 106.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 114 Resp: 481798
Ion Ratio Lower Upper
114 100
63 17.5 0.0 35.2
88 15.0 0.0 29.4

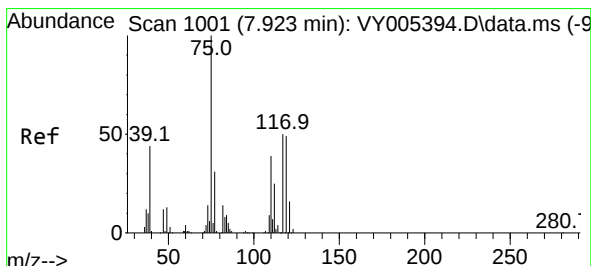
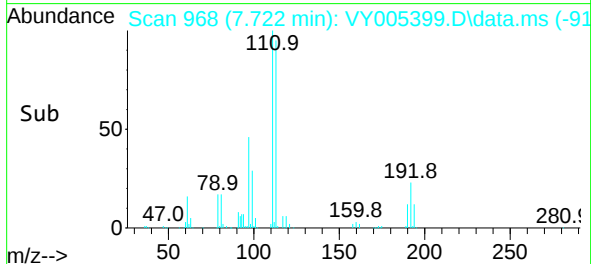
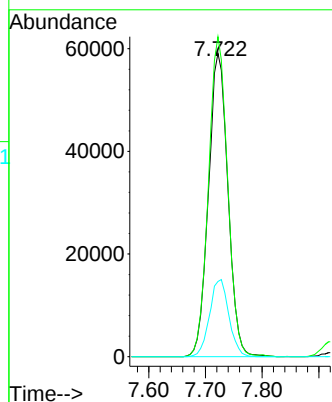
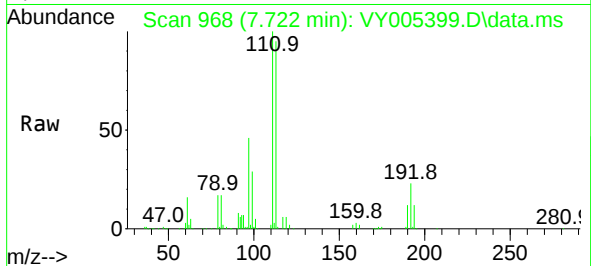




#35
Dibromofluoromethane
Concen: 49.885 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

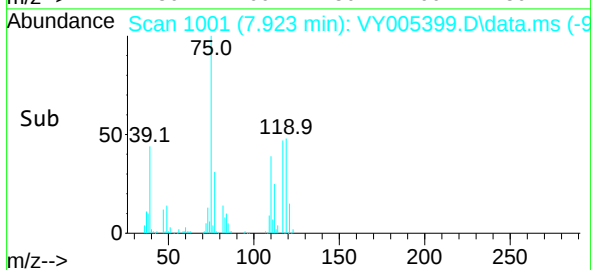
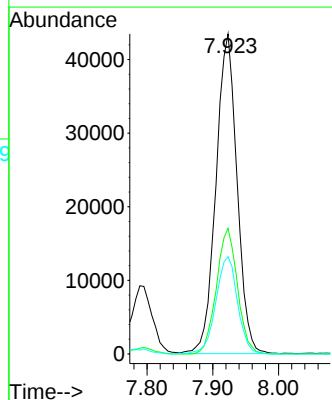
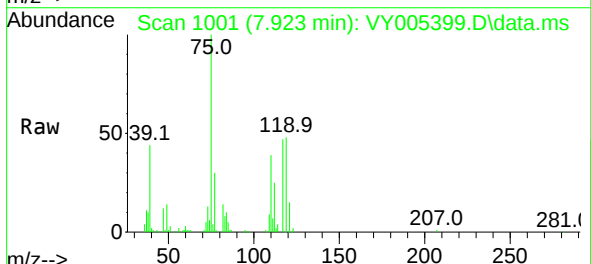
Instrument :
MSVOA_Y
ClientSampleId :

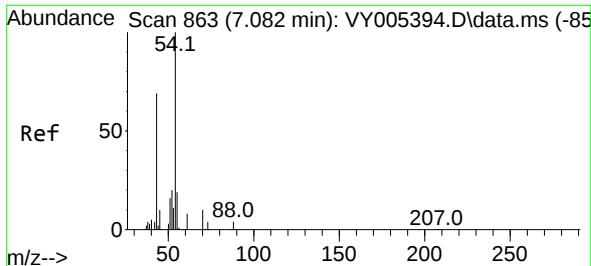
Tgt Ion:113 Resp: 141052
Ion Ratio Lower Upper
113 100
111 103.7 82.7 124.1
192 25.2 19.9 29.9



#36
1,1-Dichloropropene
Concen: 20.584 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 75 Resp: 96817
Ion Ratio Lower Upper
75 100
110 39.2 19.3 57.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 20.585 ug/l

RT: 7.082 min Scan# 863

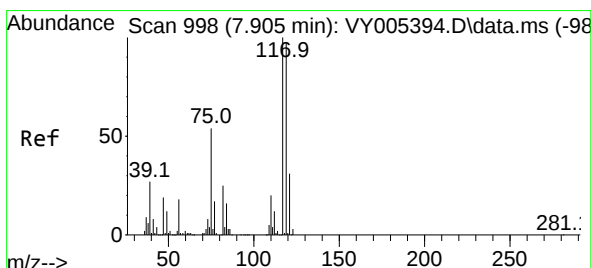
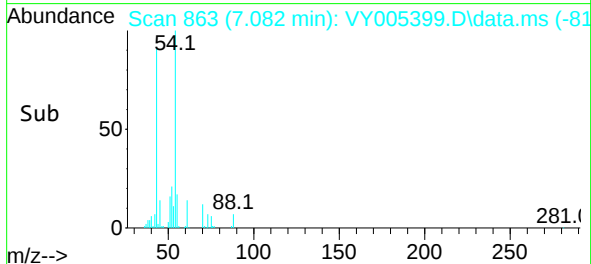
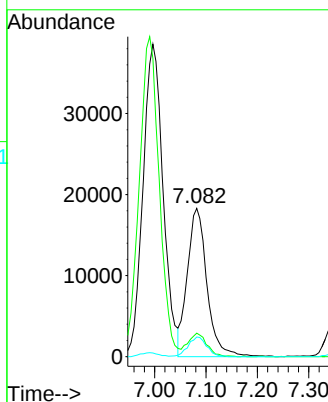
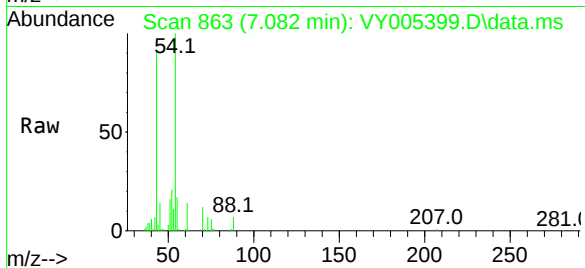
Delta R.T. 0.000 min

Lab File: VY005399.D

Acq: 09 Jul 2021 15:13

Tgt Ion: 43 Resp: 48683

Ion	Ratio	Lower	Upper
43	100		
61	15.1	12.6	19.0
70	12.7	10.0	15.0



#38

Carbon Tetrachloride

Concen: 20.498 ug/l

RT: 7.905 min Scan# 998

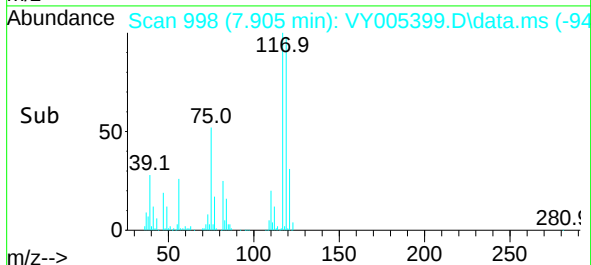
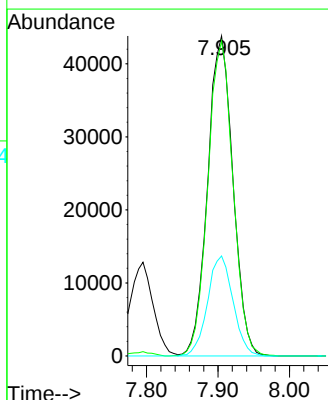
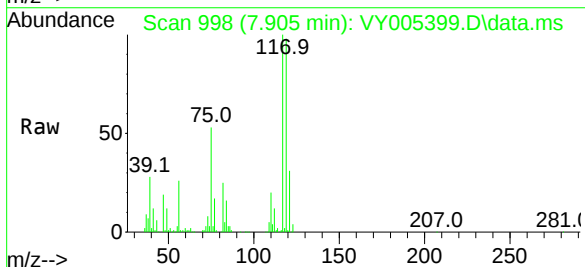
Delta R.T. 0.000 min

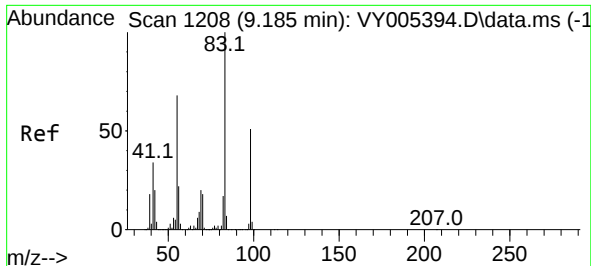
Lab File: VY005399.D

Acq: 09 Jul 2021 15:13

Tgt Ion: 117 Resp: 107790

Ion	Ratio	Lower	Upper
117	100		
119	98.4	77.8	116.6
121	31.2	24.8	37.2





#39

Methylcyclohexane

Concen: 20.785 ug/l

RT: 9.185 min Scan# 1208

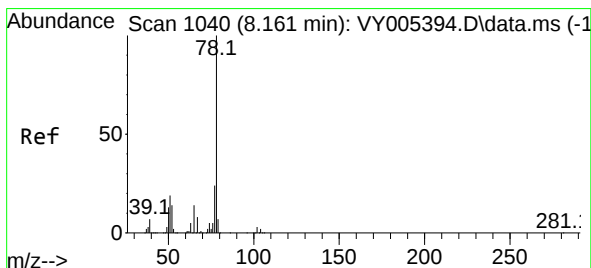
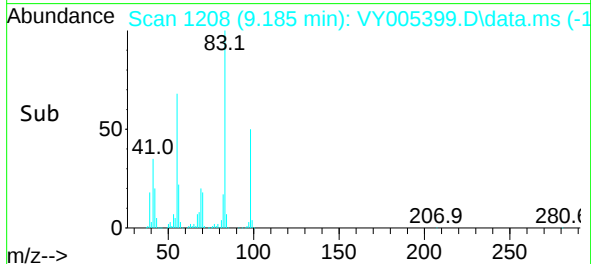
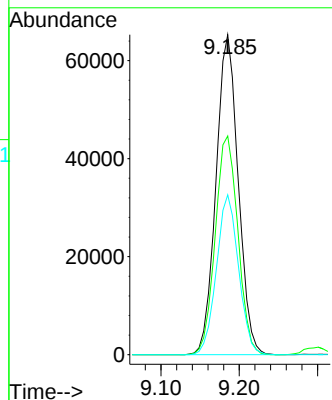
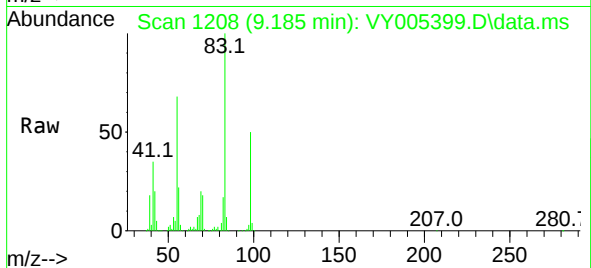
Delta R.T. 0.000 min

Lab File: VY005399.D

Acq: 09 Jul 2021 15:13

Tgt Ion: 83 Resp: 128652

Ion	Ratio	Lower	Upper
83	100		
55	68.3	54.8	82.2
98	49.9	40.7	61.1



#40

Benzene

Concen: 20.630 ug/l

RT: 8.167 min Scan# 1041

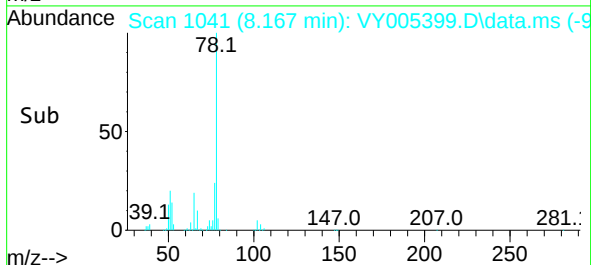
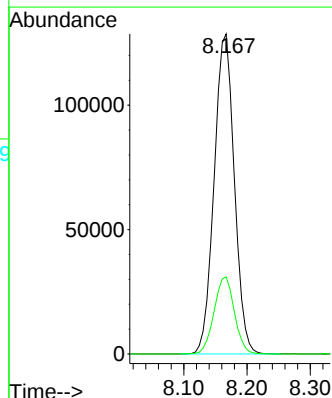
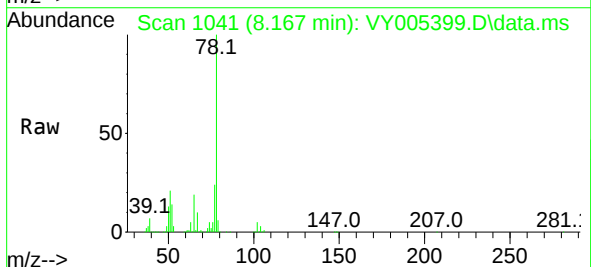
Delta R.T. 0.006 min

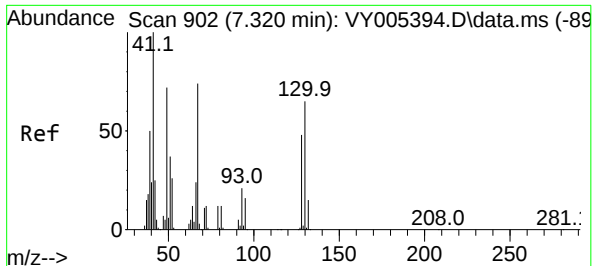
Lab File: VY005399.D

Acq: 09 Jul 2021 15:13

Tgt Ion: 78 Resp: 284405

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.0	28.6

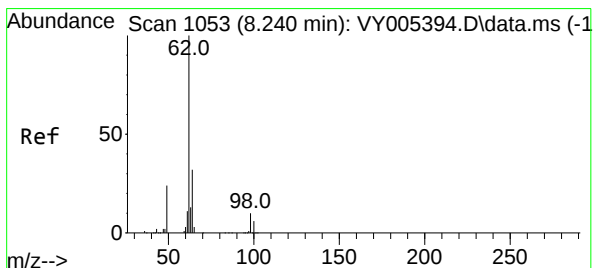
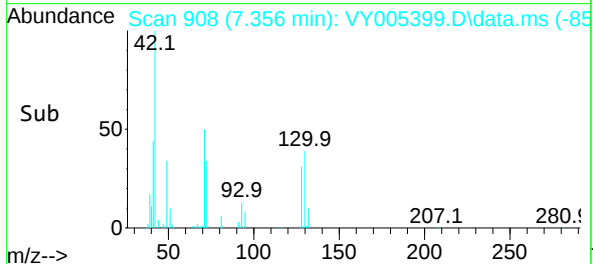
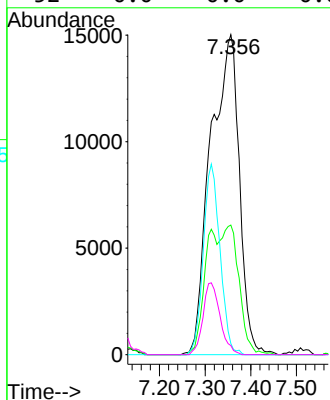
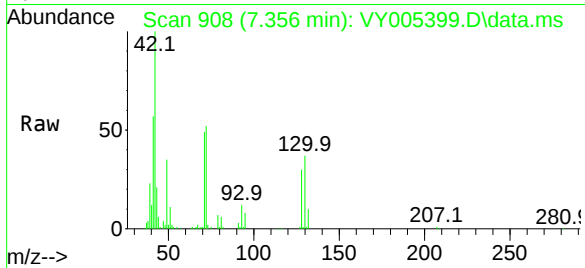




#41
Methacrylonitrile
Concen: 48.529 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.037 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

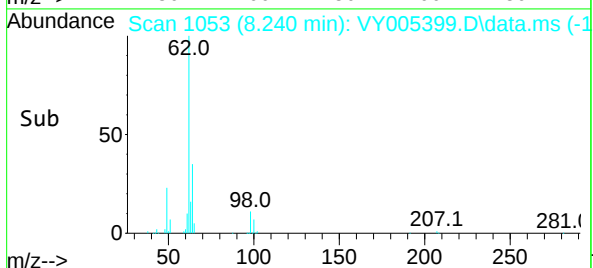
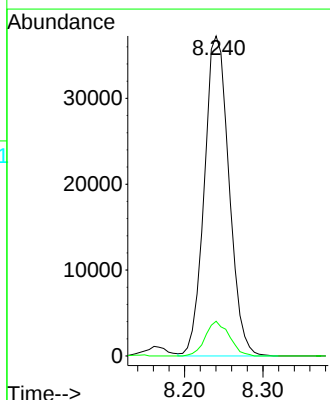
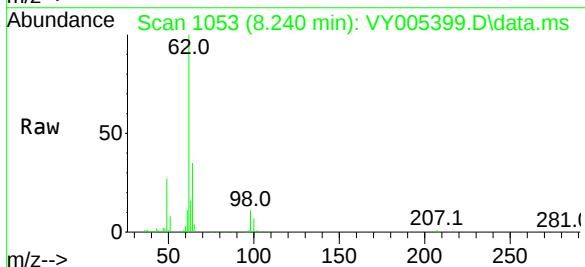
Instrument :
MSVOA_Y
ClientSampleId :

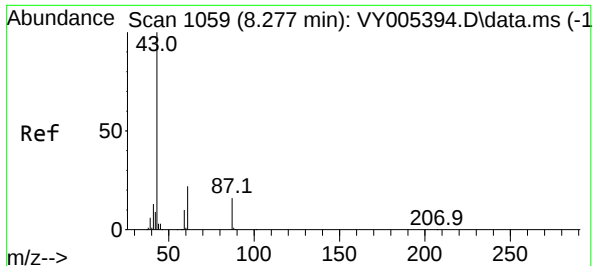
Tgt Ion: 41 Resp: 65462
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.459 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 62 Resp: 81456
Ion Ratio Lower Upper
62 100
98 10.5 0.0 21.0

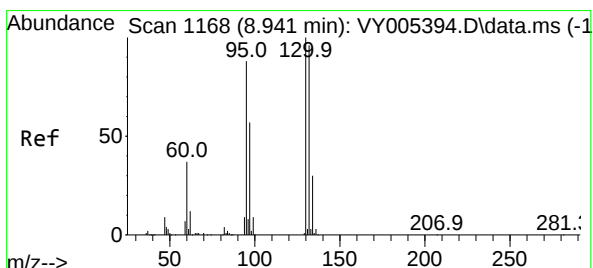
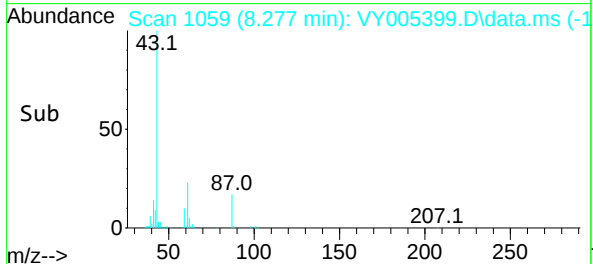
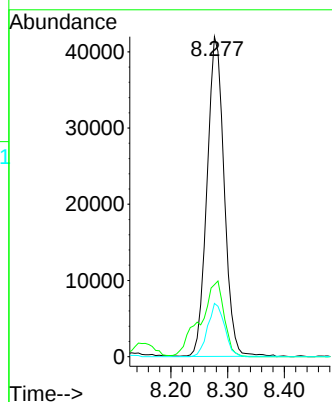
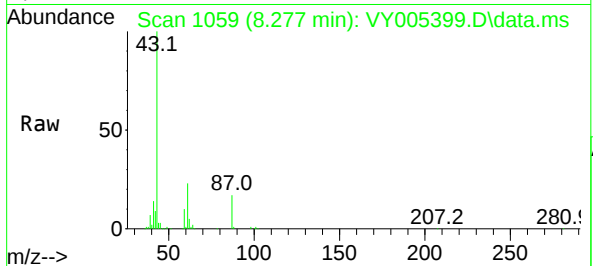




#43
Isopropyl Acetate
Concen: 20.269 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

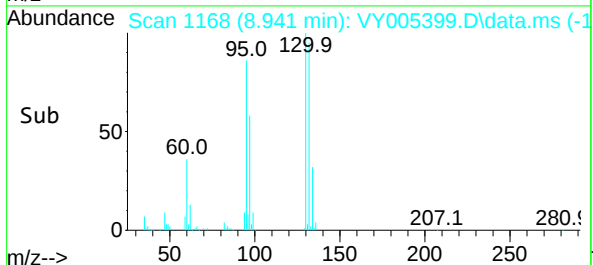
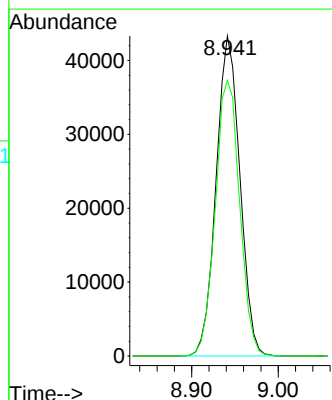
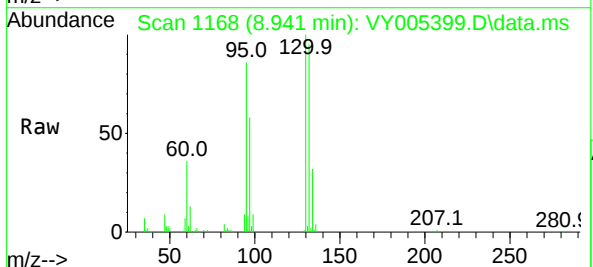
Instrument :
MSVOA_Y
ClientSampled :

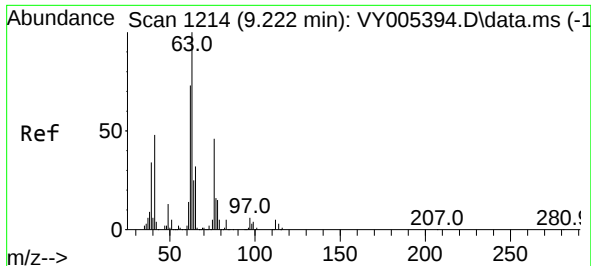
Tgt Ion: 43 Resp: 87930
Ion Ratio Lower Upper
43 100
61 33.1 25.7 38.5
87 16.5 13.0 19.6



#44
Trichloroethene
Concen: 20.384 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 130 Resp: 82704
Ion Ratio Lower Upper
130 100
95 86.1 0.0 175.6



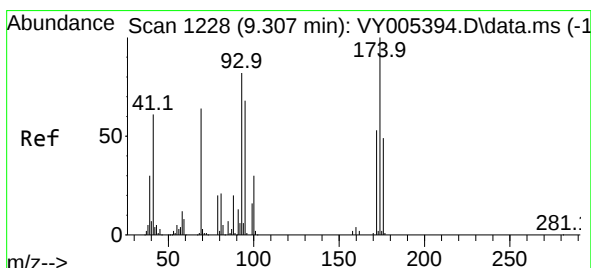
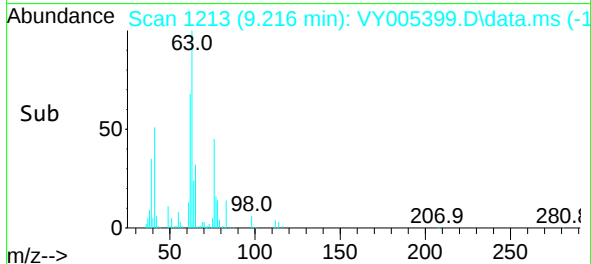
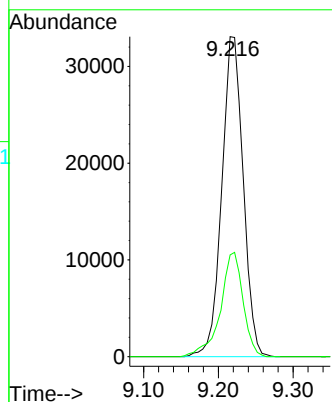
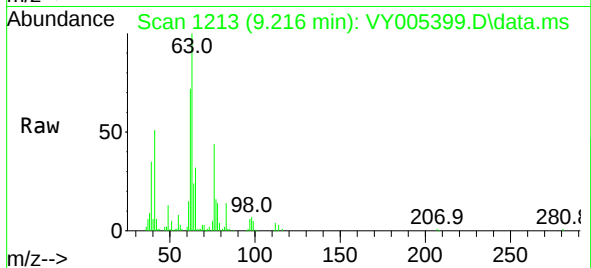


#45

1,2-Dichloropropane
Concen: 20.473 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Instrument :
MSVOA_Y
ClientSampleId :

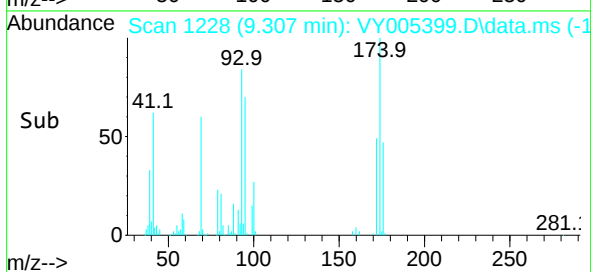
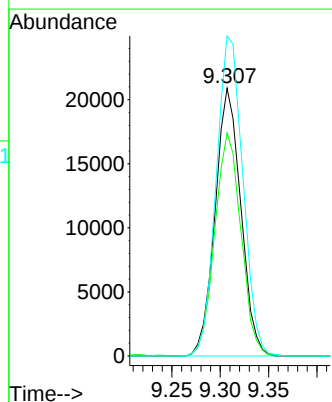
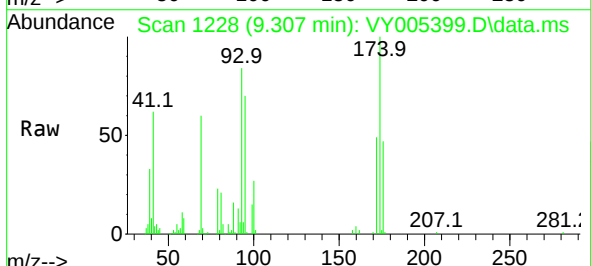
Tgt Ion: 63 Resp: 65940
Ion Ratio Lower Upper
63 100
65 31.8 25.8 38.6

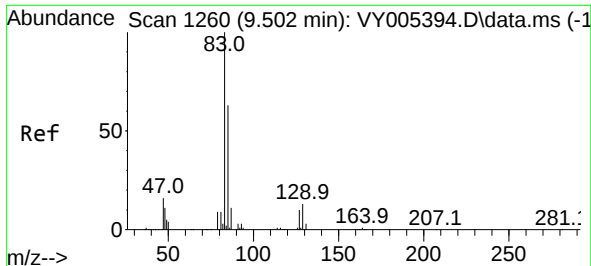


#46

Dibromomethane
Concen: 20.434 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 93 Resp: 38563
Ion Ratio Lower Upper
93 100
95 84.6 66.5 99.7
174 123.9 99.4 149.2

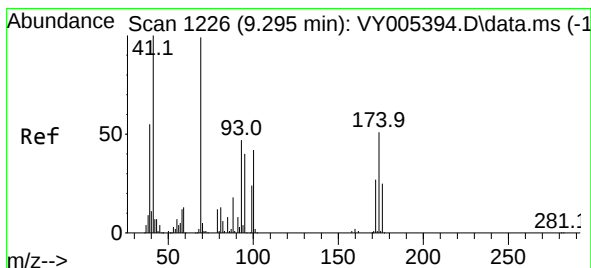
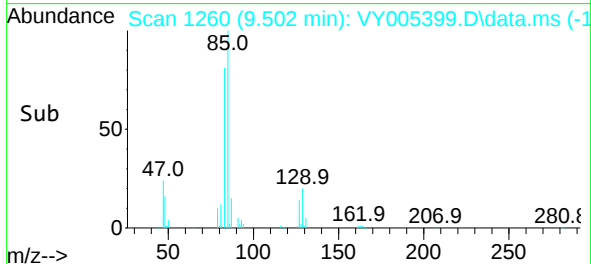
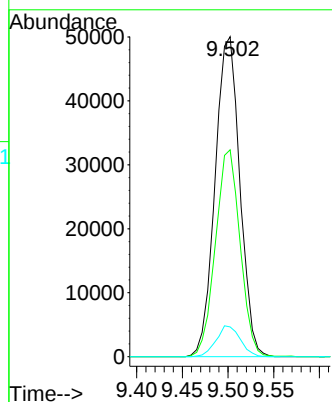
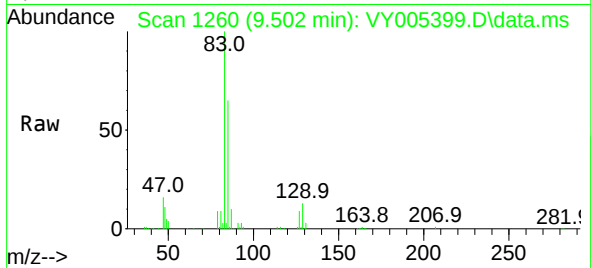




#47
Bromodichloromethane
Concen: 20.613 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

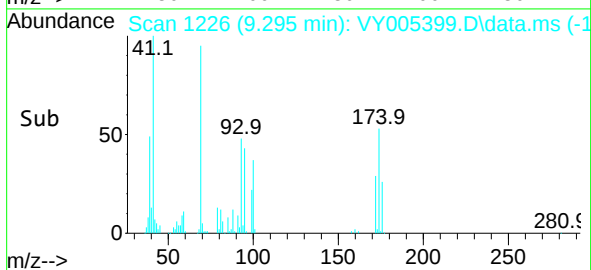
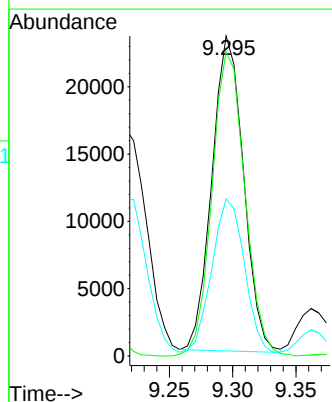
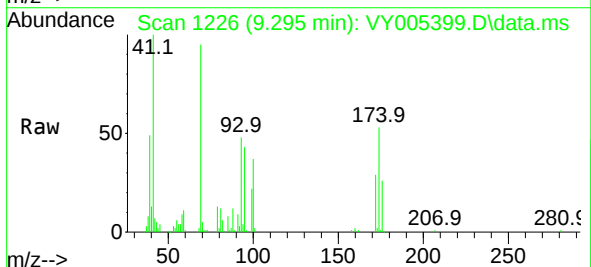
Instrument :
MSVOA_Y
ClientSampled :

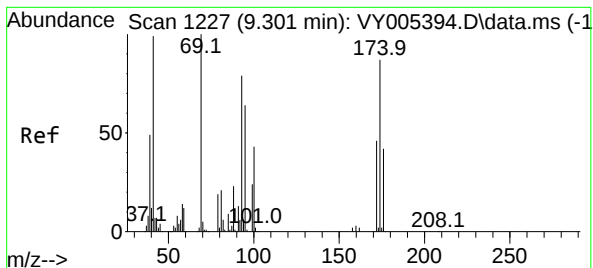
Tgt Ion: 83 Resp: 94199
Ion Ratio Lower Upper
83 100
85 64.6 50.6 76.0
127 9.3 7.6 11.4



#48
Methyl methacrylate
Concen: 20.235 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 41 Resp: 40582
Ion Ratio Lower Upper
41 100
69 100.1 80.6 121.0
39 50.6 43.3 64.9





#49

1,4-Dioxane

Concen: 397.030 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY005399.D

Acq: 09 Jul 2021 15:13

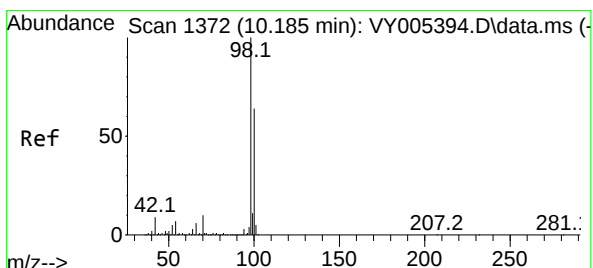
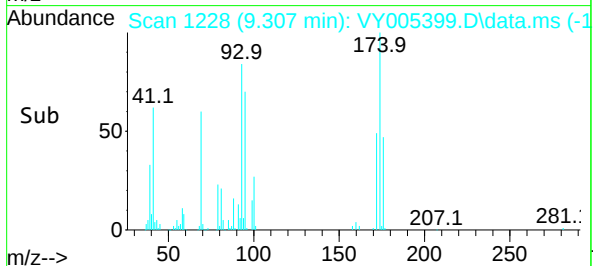
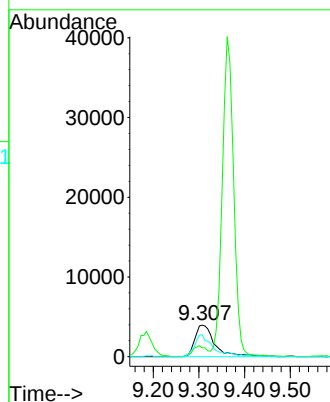
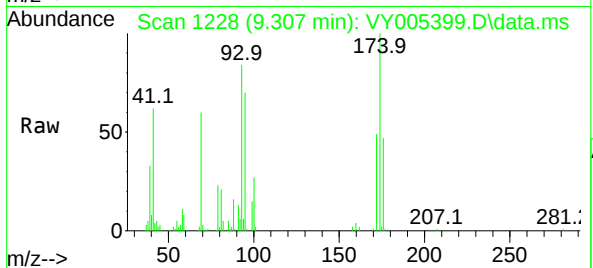
Tgt Ion: 88 Resp: 12005

Ion Ratio Lower Upper

88 100

43 24.9 19.5 29.3

58 65.9 44.7 67.1



#50

Toluene-d8

Concen: 48.742 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY005399.D

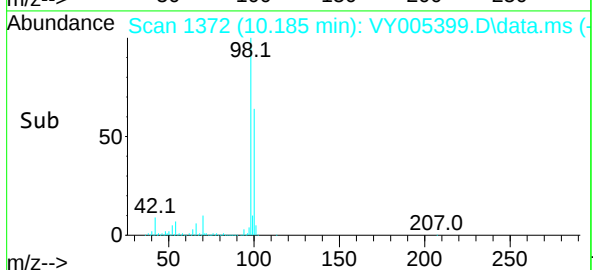
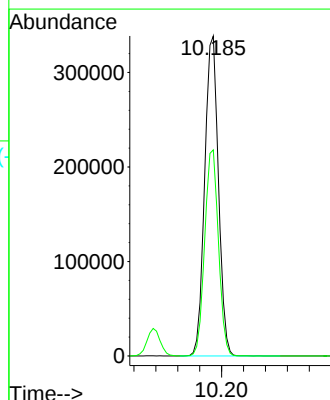
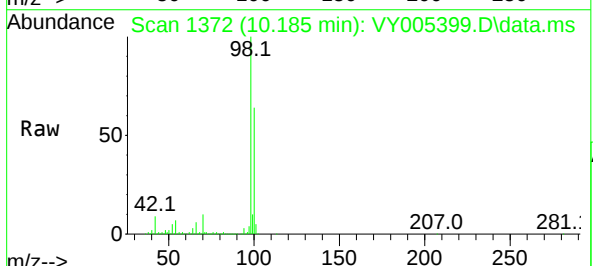
Acq: 09 Jul 2021 15:13

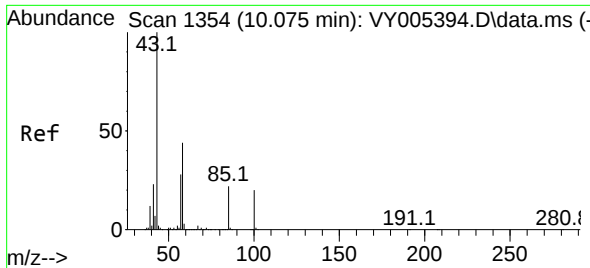
Tgt Ion: 98 Resp: 586647

Ion Ratio Lower Upper

98 100

100 64.7 51.8 77.8

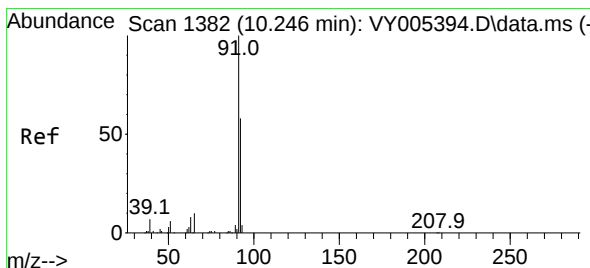
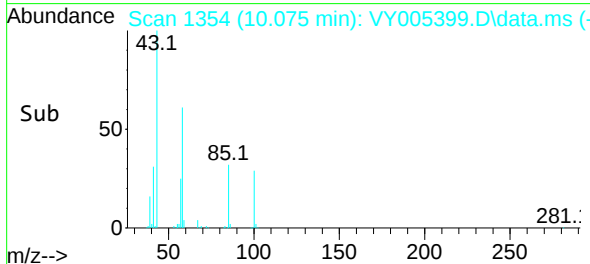
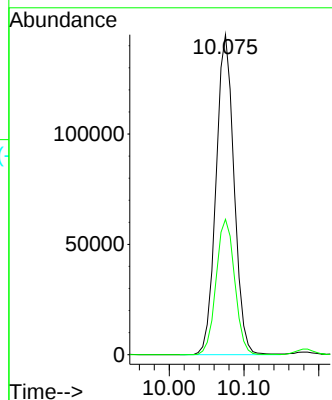
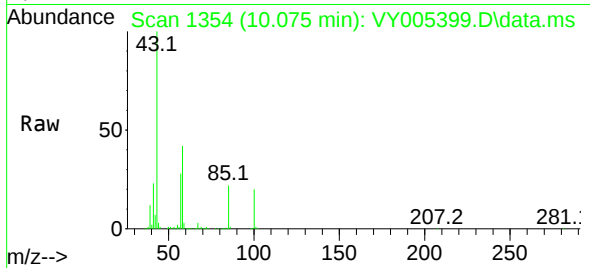




#51
4-Methyl-2-Pentanone
Concen: 101.336 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

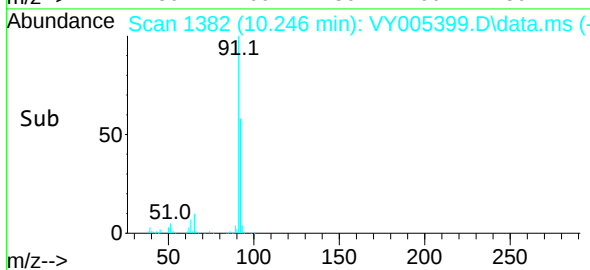
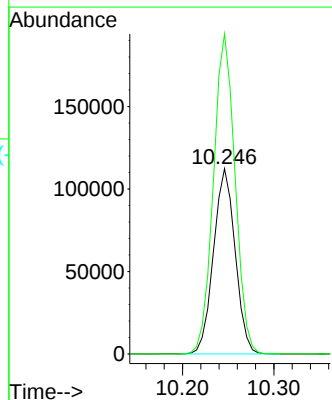
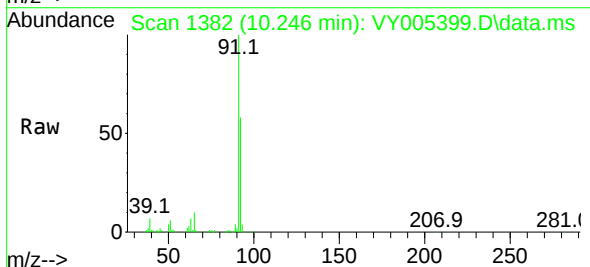
Instrument :
MSVOA_Y
ClientSampled :

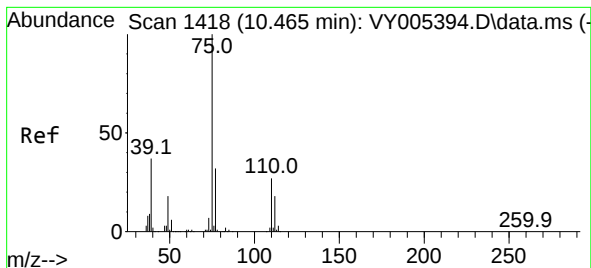
Tgt Ion: 43 Resp: 242929
Ion Ratio Lower Upper
43 100
58 43.6 34.8 52.2



#52
Toluene
Concen: 20.334 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 92 Resp: 184514
Ion Ratio Lower Upper
92 100
91 172.9 138.8 208.2

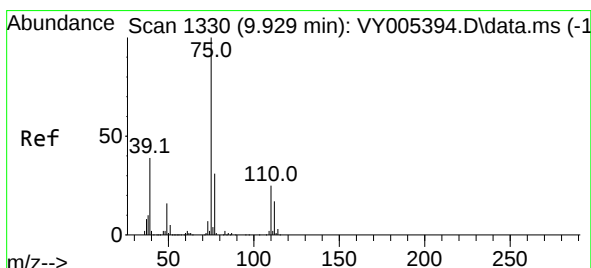
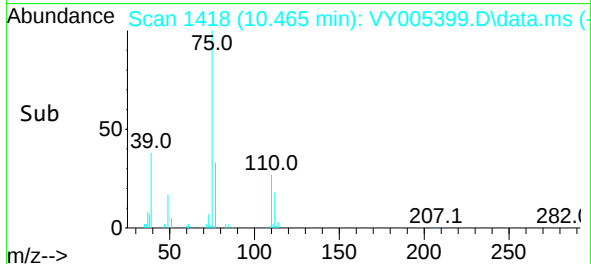
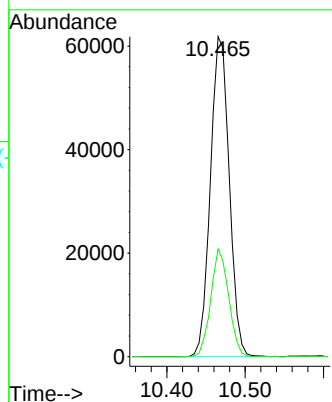
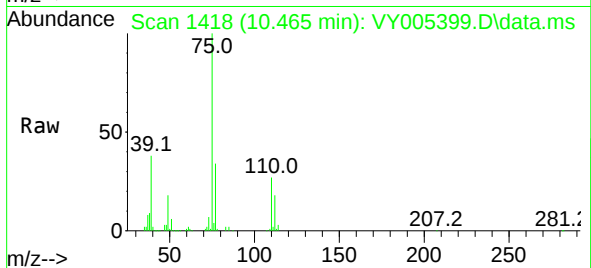




#53
t-1,3-Dichloropropene
Concen: 20.240 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

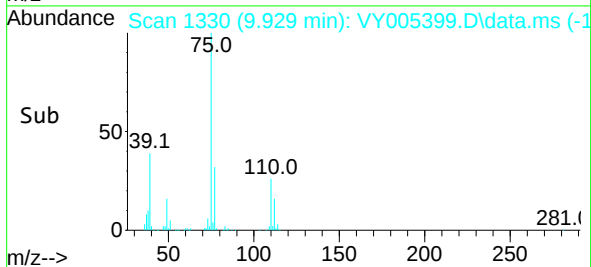
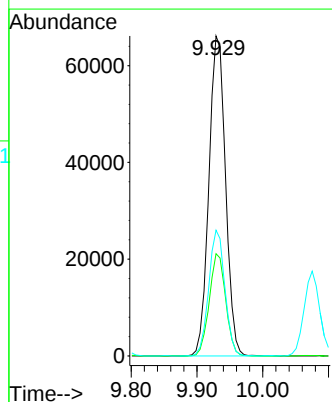
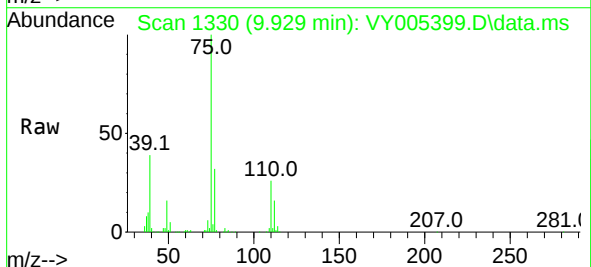
Instrument :
MSVOA_Y
ClientSampleId :

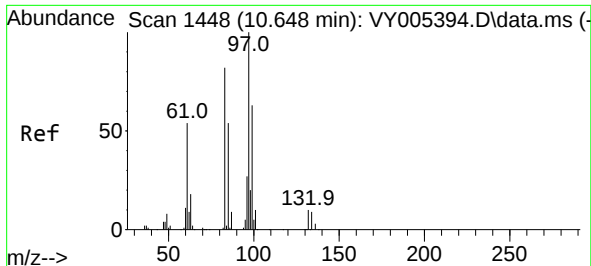
Tgt Ion: 75 Resp: 103289
Ion Ratio Lower Upper
75 100
77 33.7 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 20.724 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 75 Resp: 116578
Ion Ratio Lower Upper
75 100
77 31.9 25.1 37.7
39 39.3 31.5 47.3

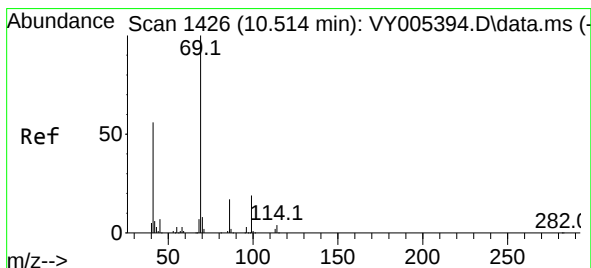
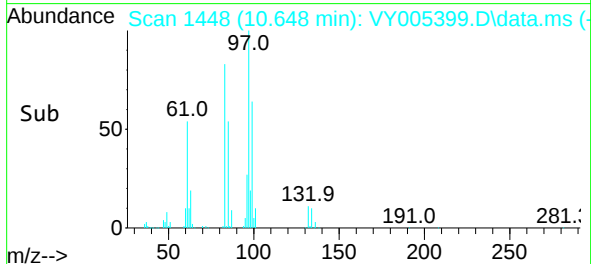
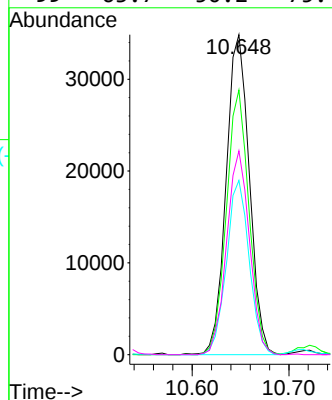
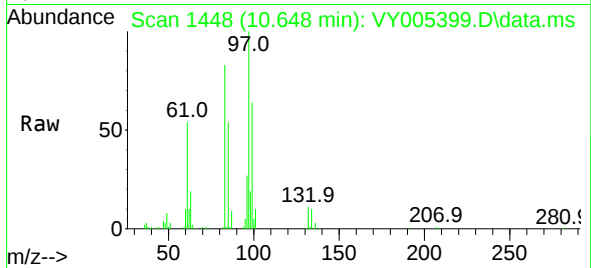




#55
1,1,2-Trichloroethane
Concen: 20.752 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

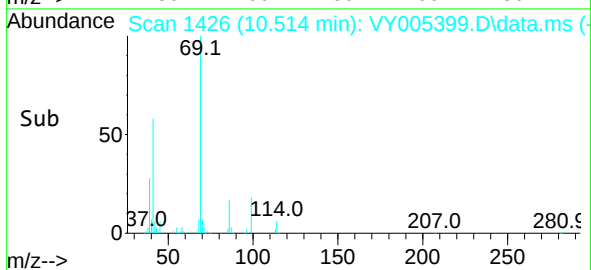
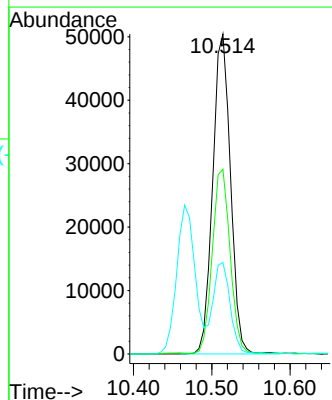
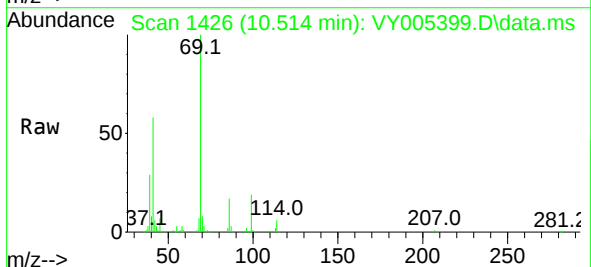
Instrument :
MSVOA_Y
ClientSampleId :

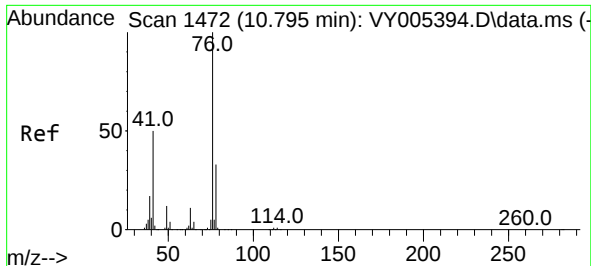
Tgt Ion:	97	Resp:	58112
Ion	Ratio	Lower	Upper
97	100		
83	82.7	65.8	98.8
85	54.5	43.0	64.6
99	63.7	50.2	75.4



#56
Ethyl methacrylate
Concen: 20.425 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion:	69	Resp:	79500
Ion	Ratio	Lower	Upper
69	100		
41	57.3	45.9	68.9
39	28.0	22.4	33.6

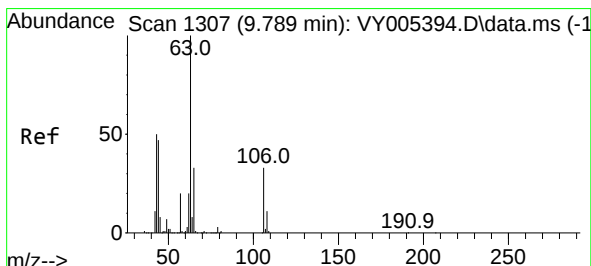
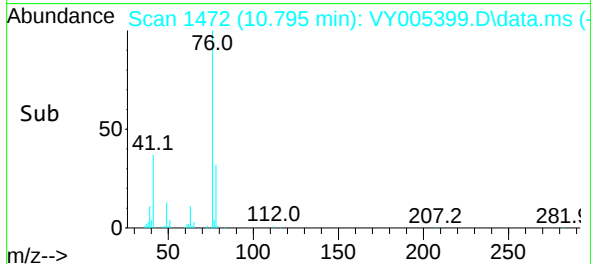
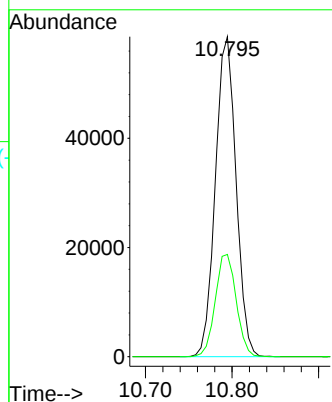
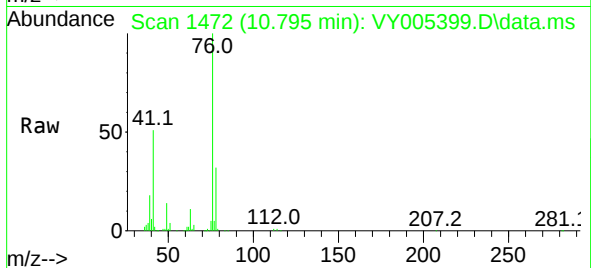




#57
1,3-Dichloropropane
Concen: 20.526 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

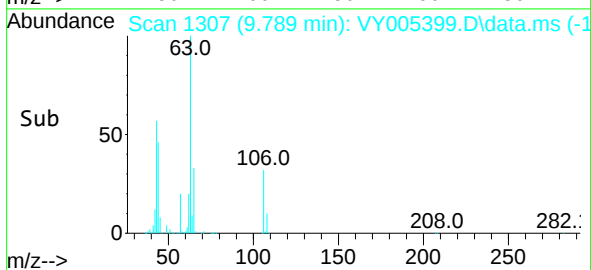
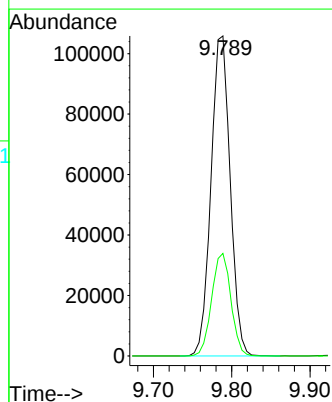
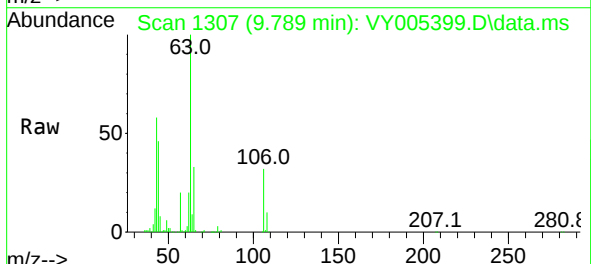
Instrument :
MSVOA_Y
ClientSampled :

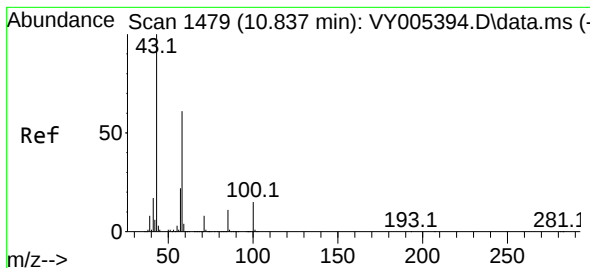
Tgt Ion: 76 Resp: 97036
Ion Ratio Lower Upper
76 100
78 32.5 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 108.243 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 63 Resp: 180126
Ion Ratio Lower Upper
63 100
106 32.1 25.8 38.6

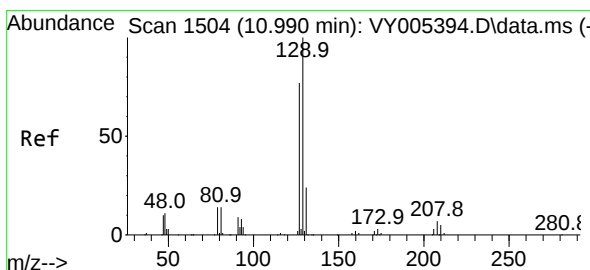
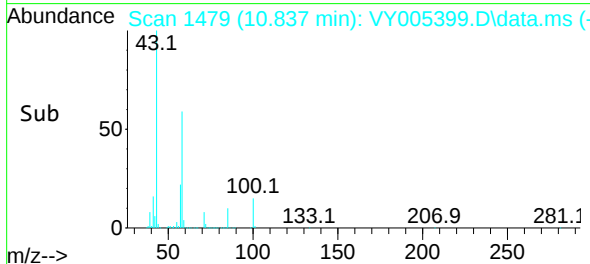
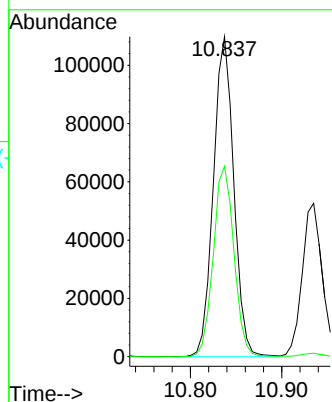
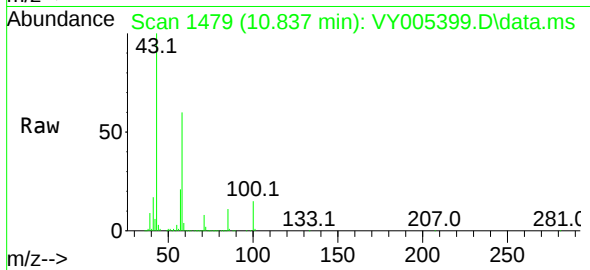




#59
2-Hexanone
Concen: 101.552 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

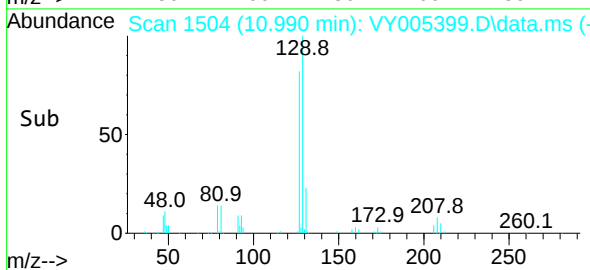
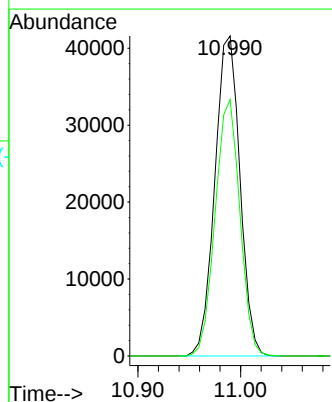
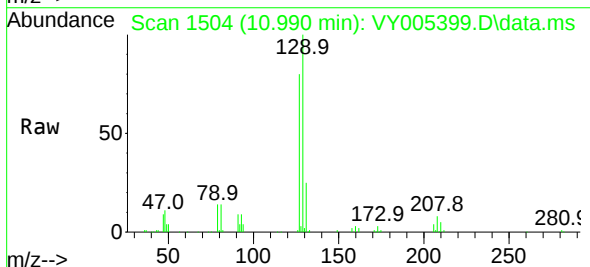
Instrument :
MSVOA_Y
ClientSampled :

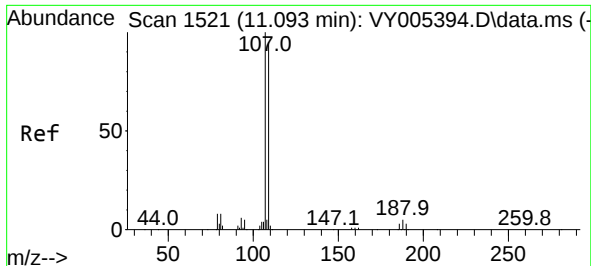
Tgt Ion: 43 Resp: 170028
Ion Ratio Lower Upper
43 100
58 60.3 30.4 91.2



#60
Dibromochloromethane
Concen: 20.172 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 129 Resp: 70578
Ion Ratio Lower Upper
129 100
127 78.6 38.4 115.1

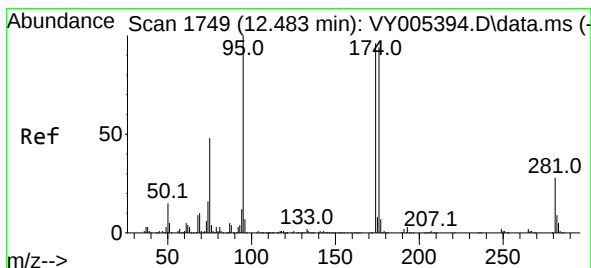
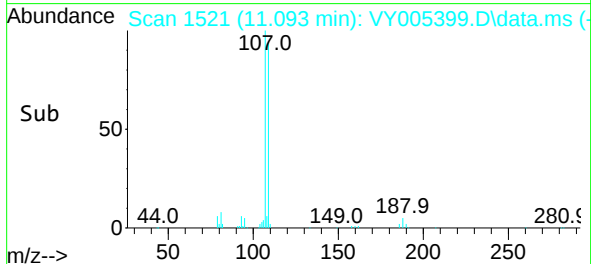
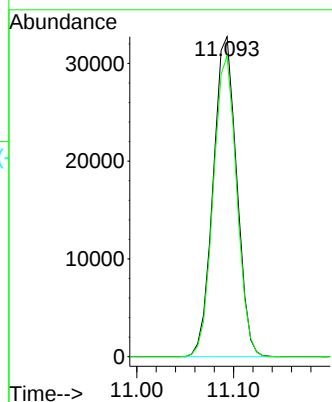
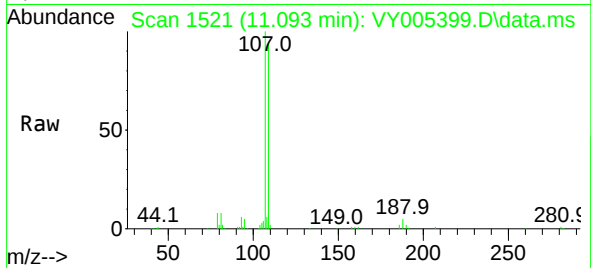




#61
1,2-Dibromoethane
Concen: 20.505 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

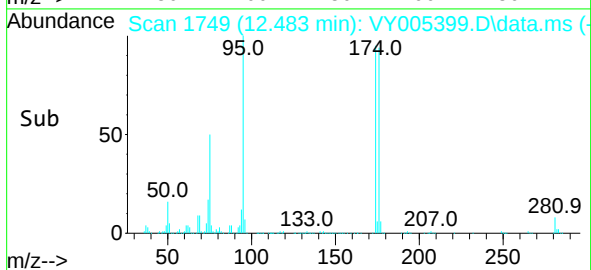
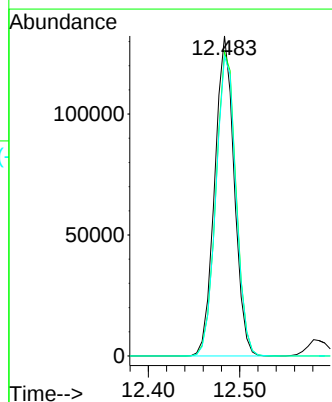
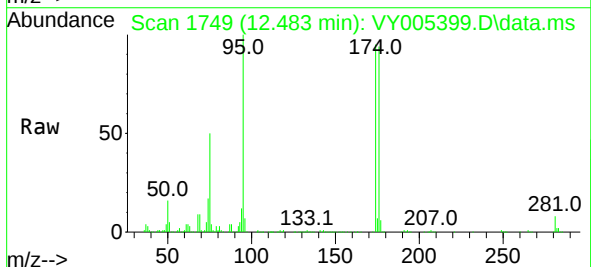
Instrument :
MSVOA_Y
ClientSampled :

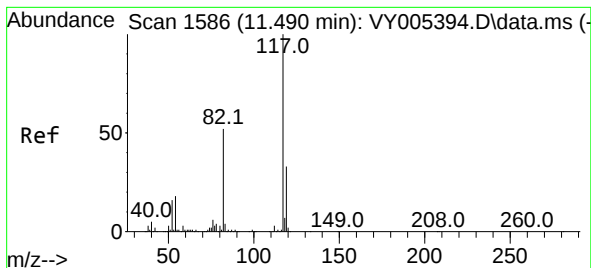
Tgt Ion:107 Resp: 55252
Ion Ratio Lower Upper
107 100
109 93.6 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 48.282 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 95 Resp: 195892
Ion Ratio Lower Upper
95 100
174 97.8 0.0 196.2
176 96.1 0.0 189.6

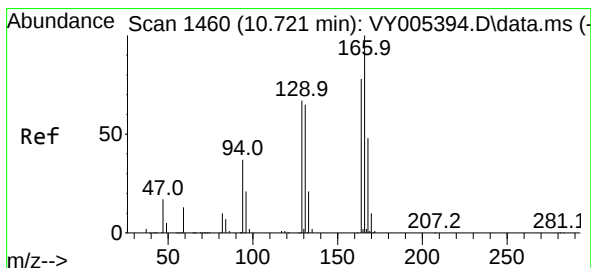
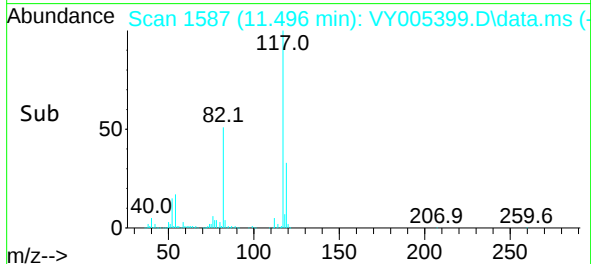
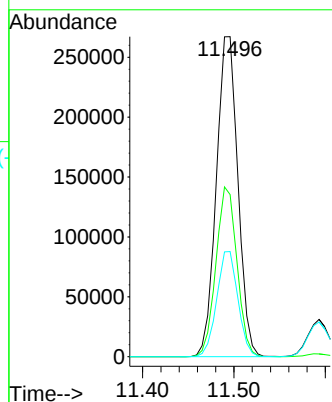
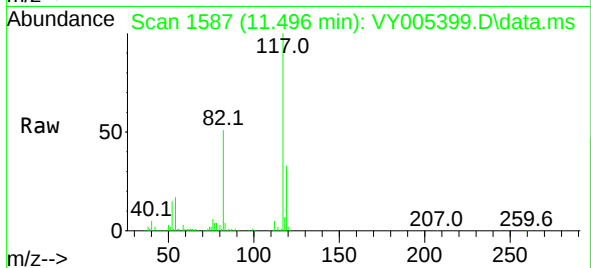




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

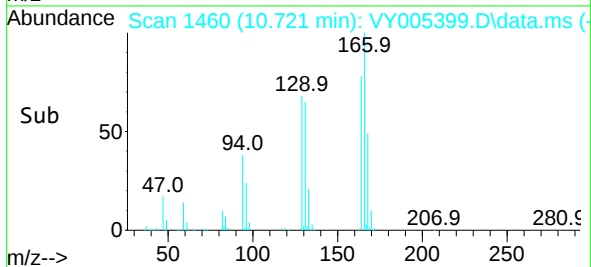
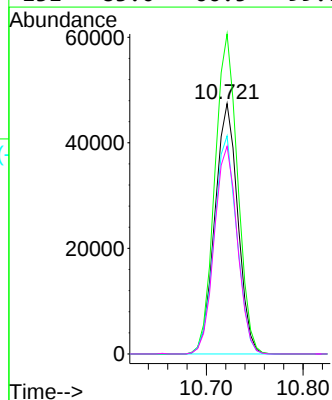
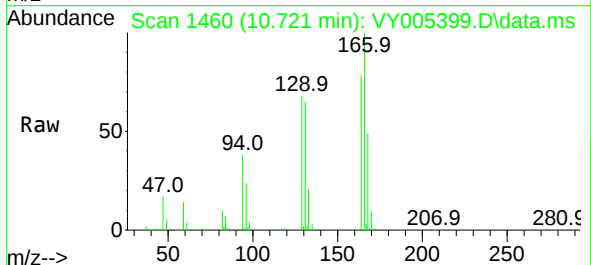
Instrument :
MSVOA_Y
ClientSampled :

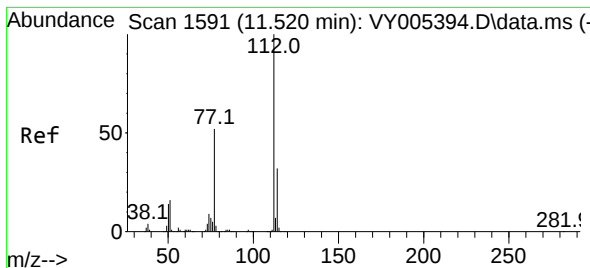
Tgt Ion:117 Resp: 438403
Ion Ratio Lower Upper
117 100
82 50.6 41.6 62.4
119 32.9 26.1 39.1



#64
Tetrachloroethene
Concen: 19.622 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion:164 Resp: 77792
Ion Ratio Lower Upper
164 100
166 127.8 102.6 154.0
129 87.1 68.4 102.6
131 83.0 66.5 99.7

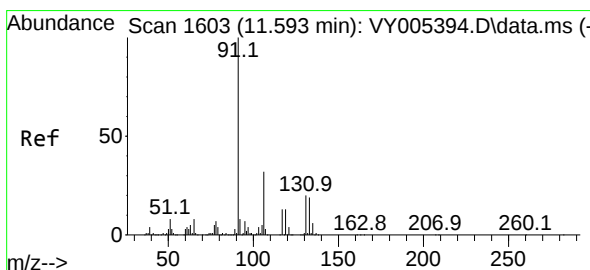
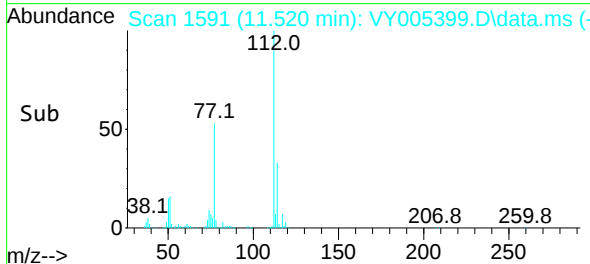
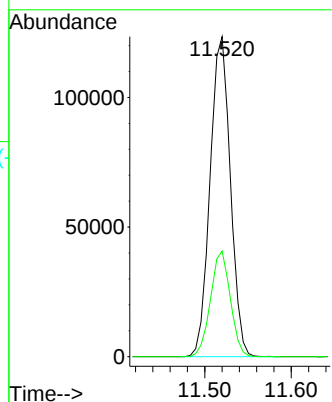
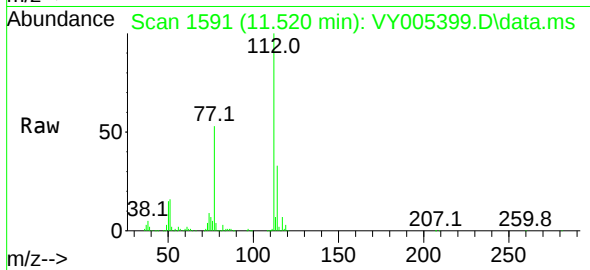




#65
Chlorobenzene
Concen: 20.582 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

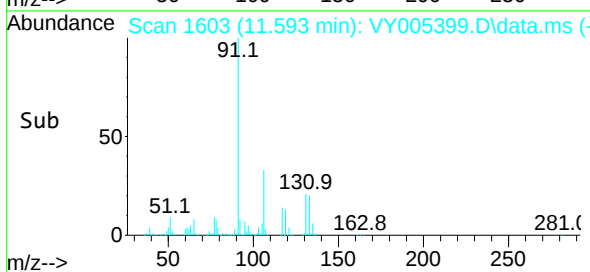
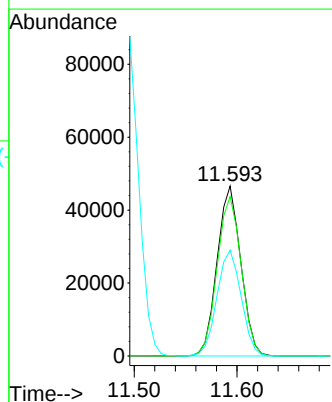
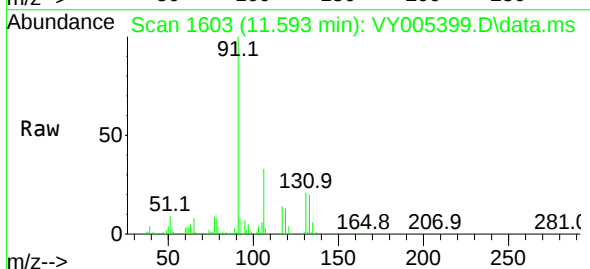
Instrument :
MSVOA_Y
ClientSampleId :

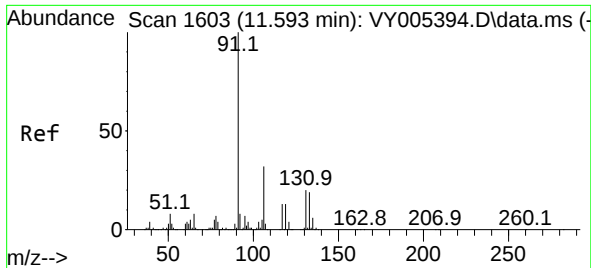
Tgt Ion:112 Resp: 200805
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.480 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion:131 Resp: 74309
Ion Ratio Lower Upper
131 100
133 95.7 48.4 145.2
119 63.7 31.8 95.4

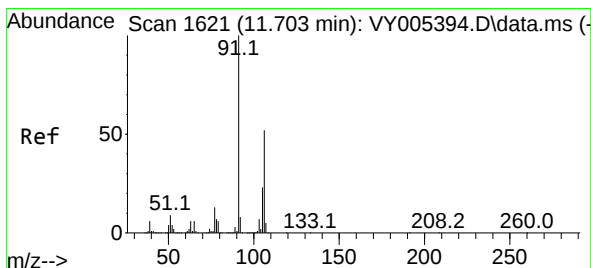
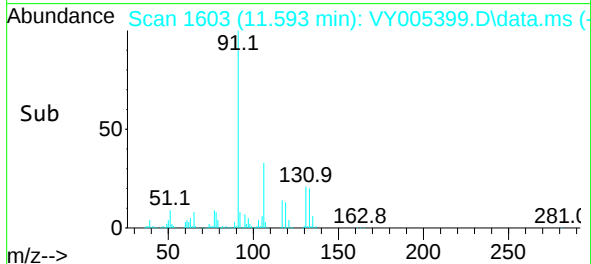
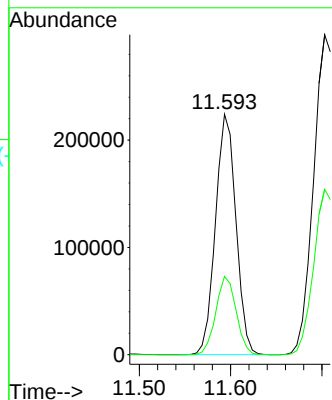
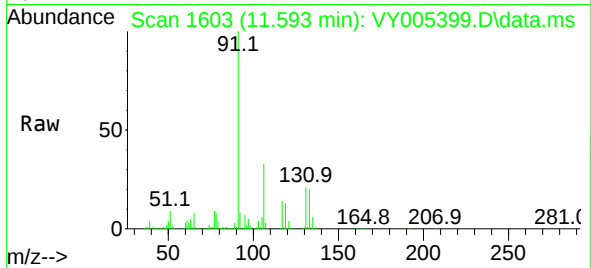




#67
Ethyl Benzene
Concen: 20.401 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

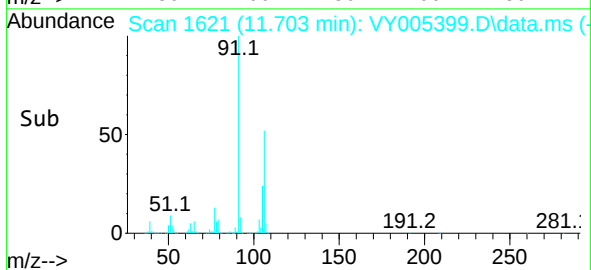
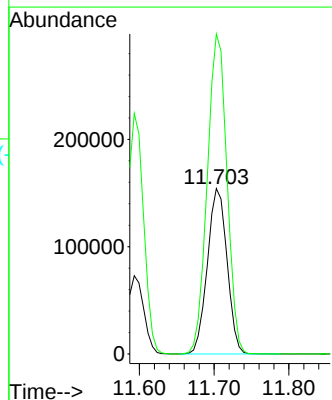
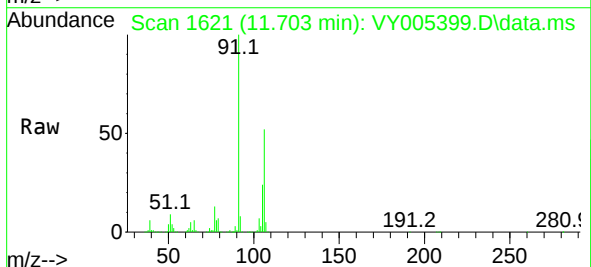
Instrument :
MSVOA_Y
ClientSampleId :

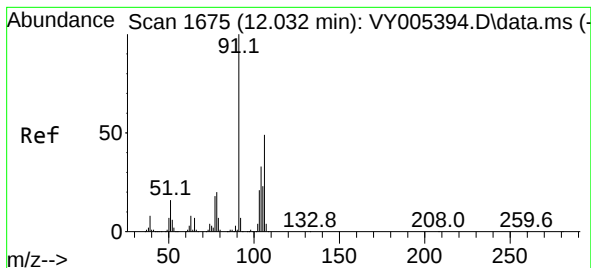
Tgt Ion: 91 Resp: 348815
Ion Ratio Lower Upper
91 100
106 32.5 25.8 38.8



#68
m/p-Xylenes
Concen: 41.120 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion:106 Resp: 281283
Ion Ratio Lower Upper
106 100
91 193.7 154.8 232.2

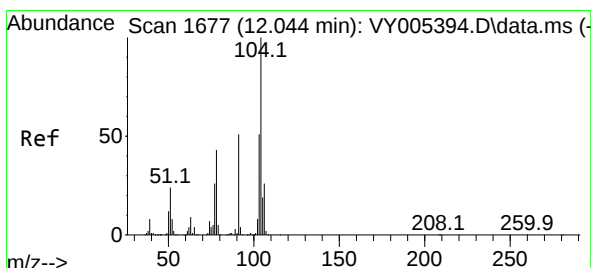
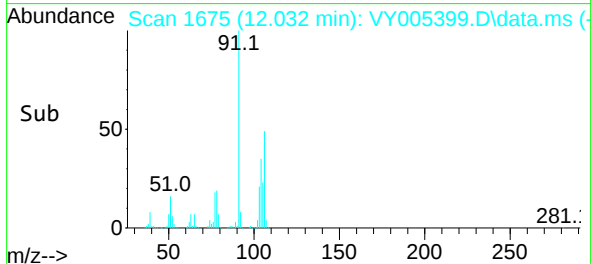
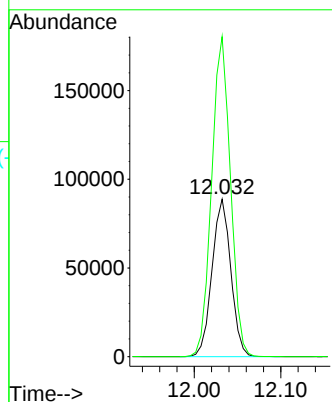
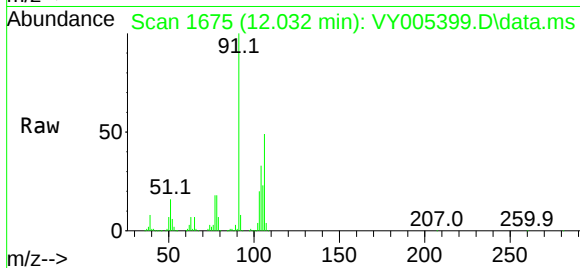




#69
o-Xylene
Concen: 20.568 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

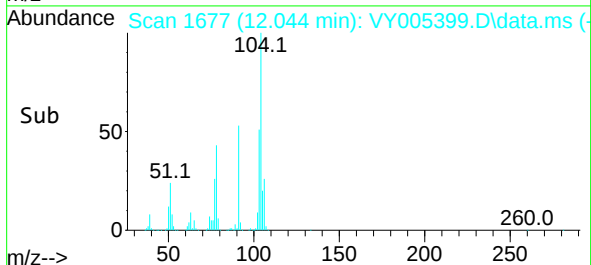
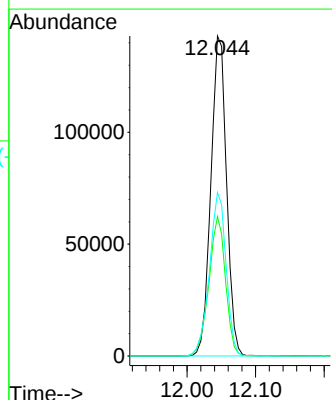
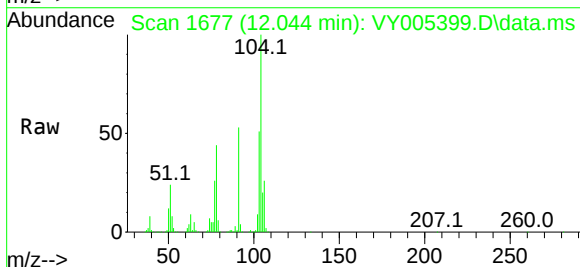
Instrument :
MSVOA_Y
ClientSampleId :

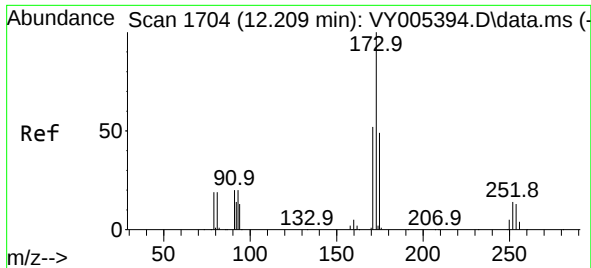
Tgt Ion:106 Resp: 133832
Ion Ratio Lower Upper
106 100
91 203.3 102.4 307.2



#70
Styrene
Concen: 20.616 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion:104 Resp: 227349
Ion Ratio Lower Upper
104 100
78 46.1 37.0 55.4
103 54.5 43.6 65.4

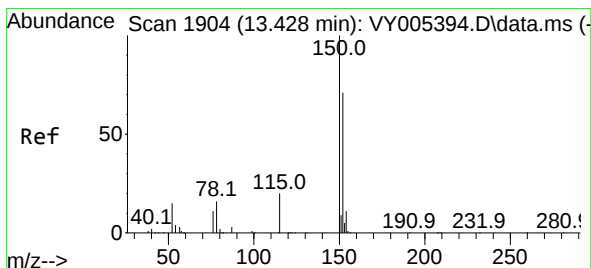
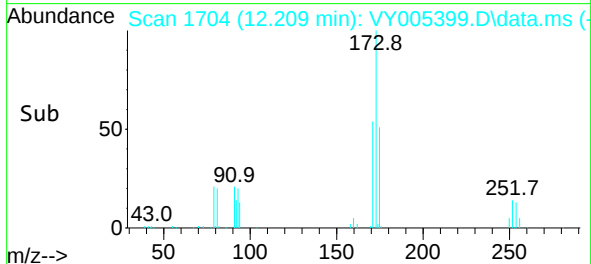
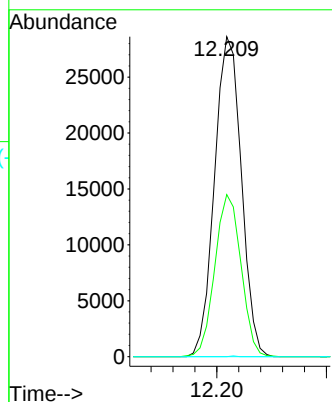
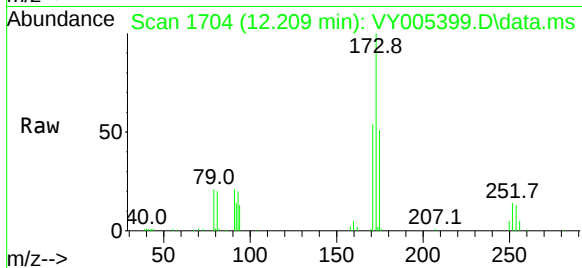




#71
Bromoform
Concen: 20.287 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

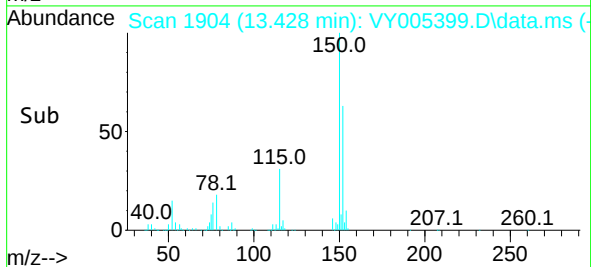
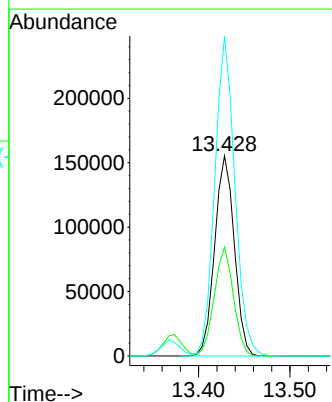
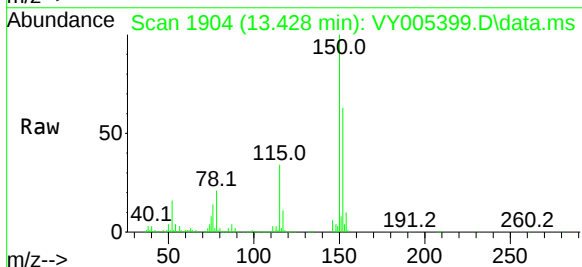
Instrument :
MSVOA_Y
ClientSampled :

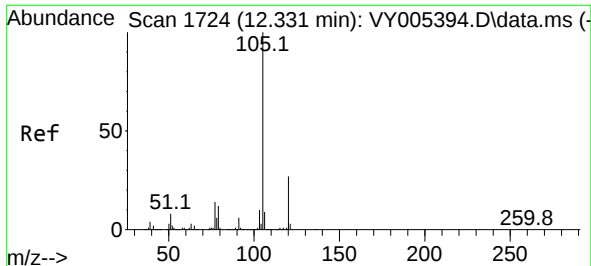
Tgt Ion:173 Resp: 48660
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.4
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion:152 Resp: 231775
Ion Ratio Lower Upper
152 100
115 53.0 26.8 80.3
150 163.6 0.0 349.8

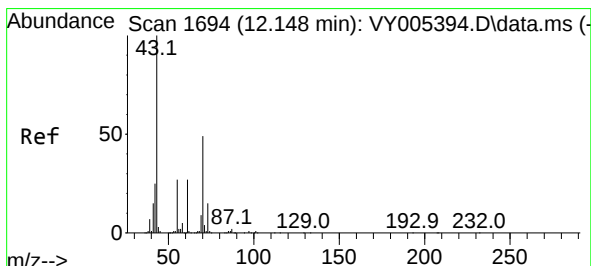
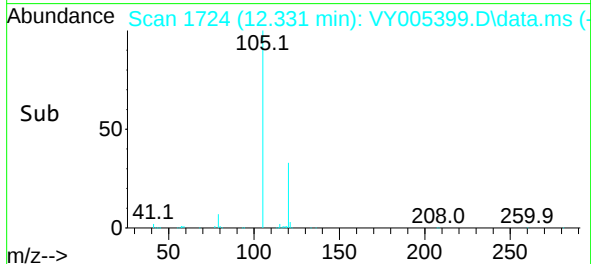
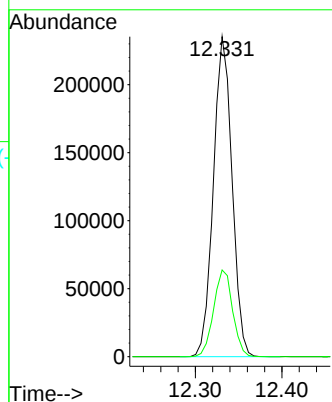
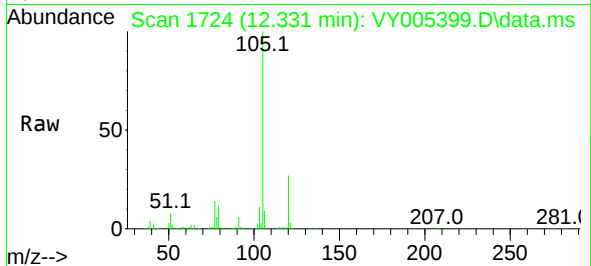




#73
Isopropylbenzene
Concen: 20.878 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

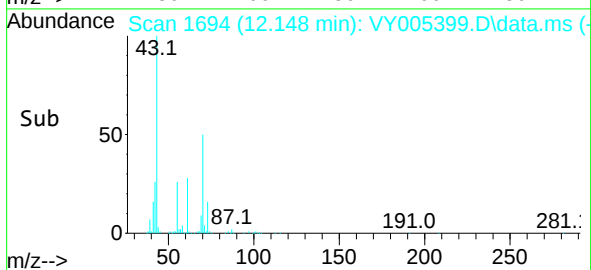
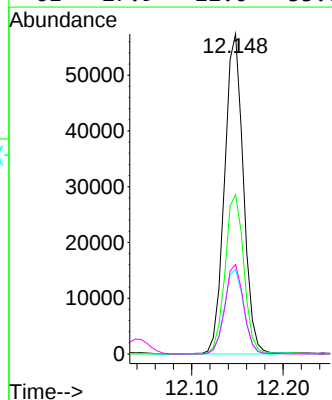
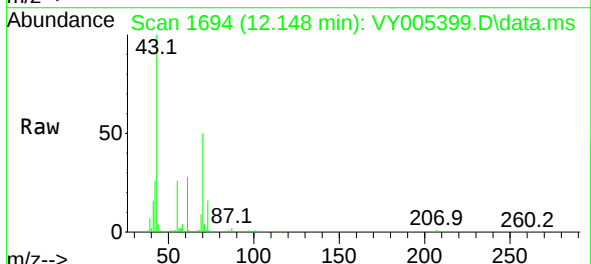
Instrument :
MSVOA_Y
ClientSampleId :

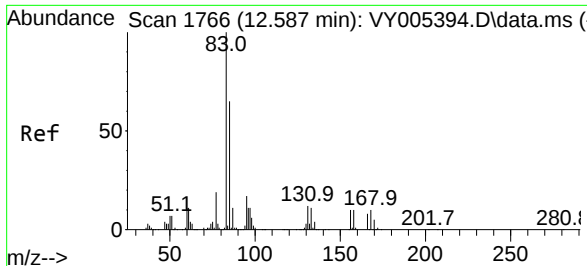
Tgt Ion:105 Resp: 352158
Ion Ratio Lower Upper
105 100
120 27.5 13.7 41.0



#74
N-ethyl acetate
Concen: 20.569 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 43 Resp: 82210
Ion Ratio Lower Upper
43 100
70 49.8 39.8 59.8
55 27.5 21.2 31.8
61 27.9 22.0 33.0

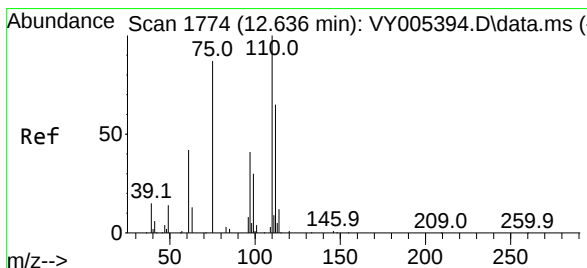
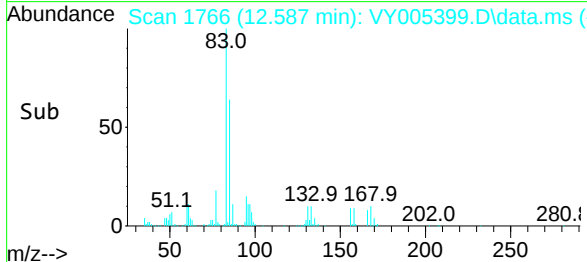
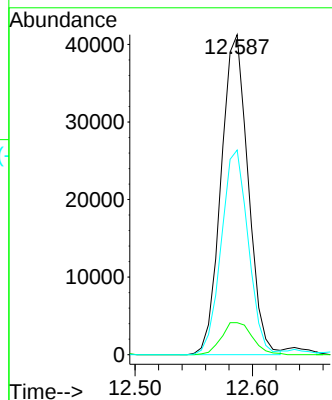
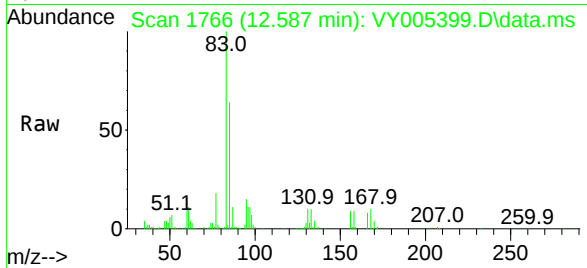




#75
1,1,2,2-Tetrachloroethane
Concen: 21.039 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

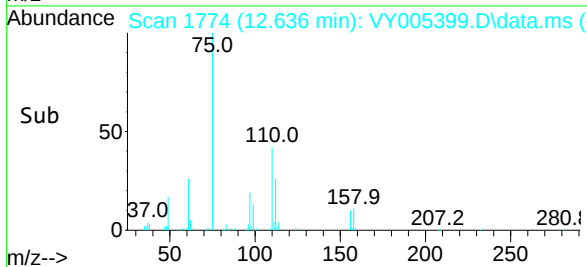
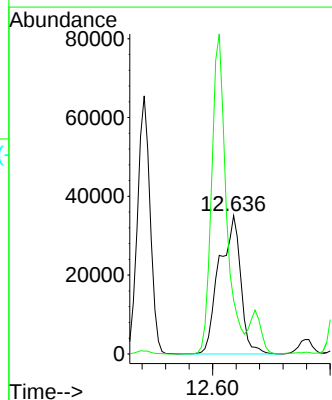
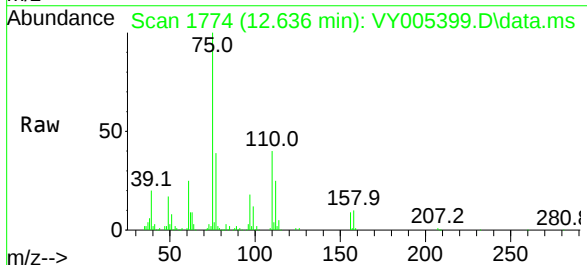
Instrument :
MSVOA_Y
ClientSampleId :

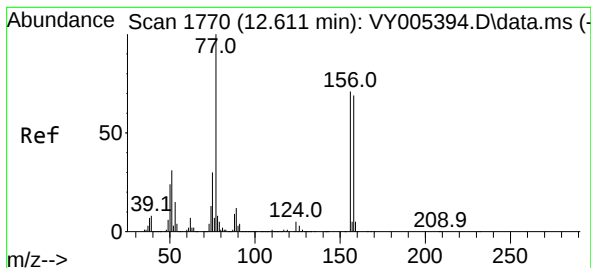
Tgt Ion: 83 Resp: 65856
Ion Ratio Lower Upper
83 100
131 11.5 5.9 17.7
85 64.1 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 39.714 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 75 Resp: 89022
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

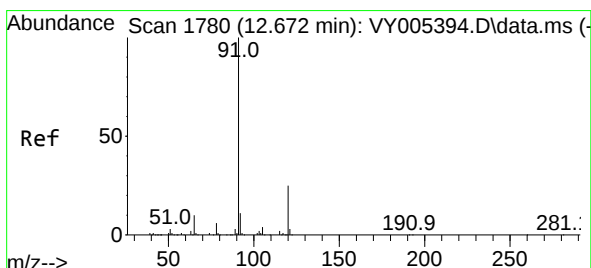
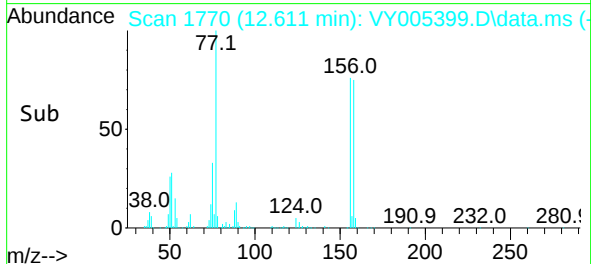
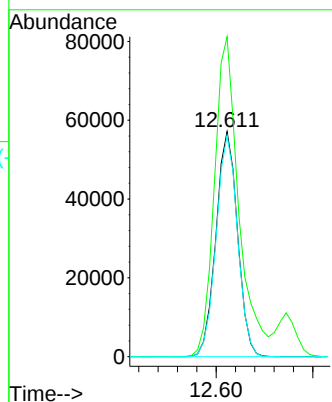
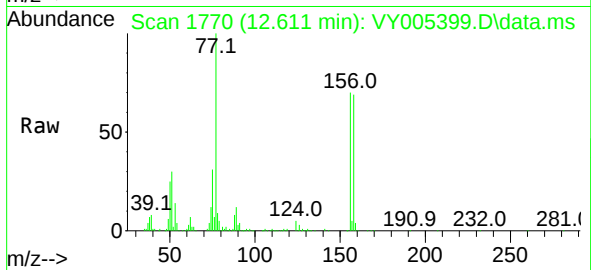




#77
Bromobenzene
Concen: 20.728 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

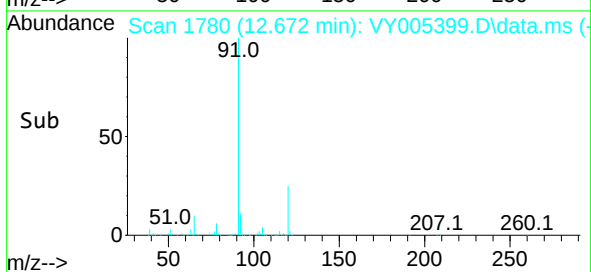
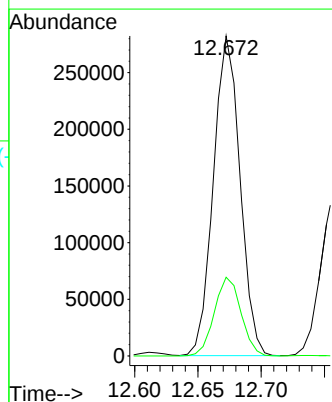
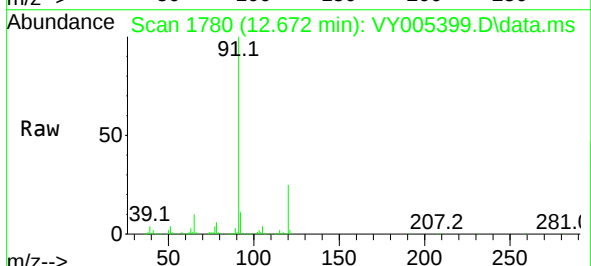
Instrument :
MSVOA_Y
ClientSampled :

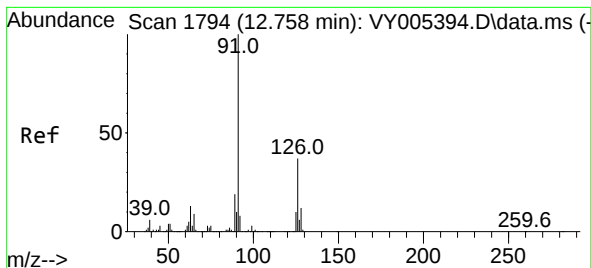
Tgt Ion:156 Resp: 88207
Ion Ratio Lower Upper
156 100
77 160.4 80.7 242.1
158 97.6 48.9 146.8



#78
n-propylbenzene
Concen: 20.794 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 91 Resp: 412811
Ion Ratio Lower Upper
91 100
120 24.6 12.3 36.9

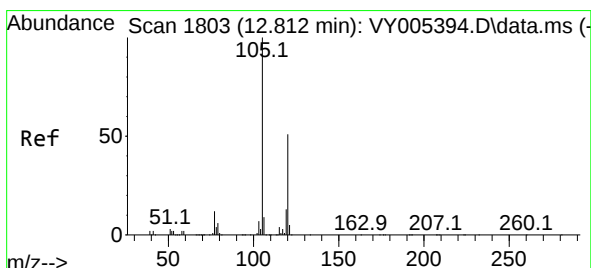
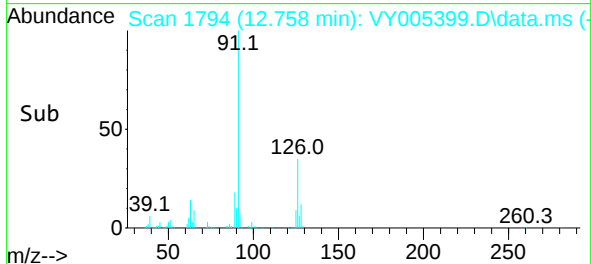
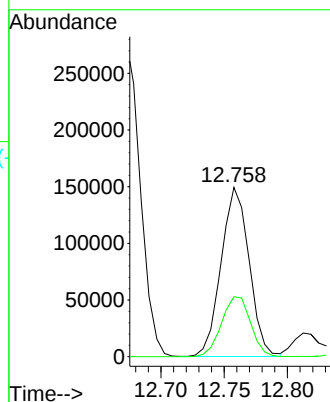
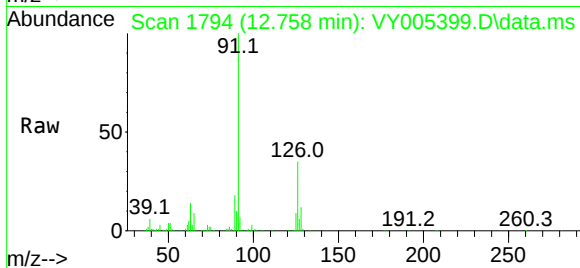




#79
2-Chlorotoluene
Concen: 20.613 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

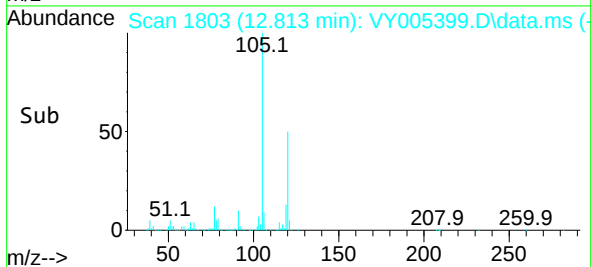
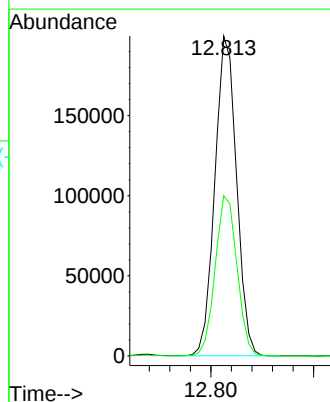
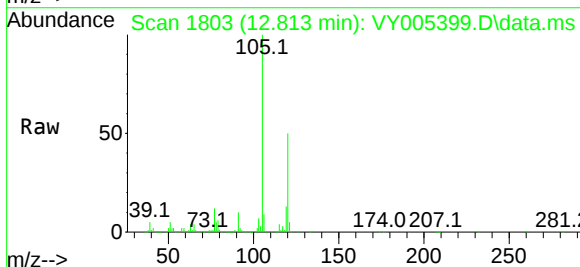
Instrument :
MSVOA_Y
ClientSampleId :

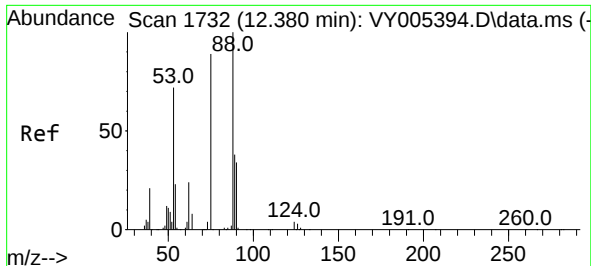
Tgt Ion: 91 Resp: 229955
Ion Ratio Lower Upper
91 100
126 36.8 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 20.742 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 105 Resp: 291853
Ion Ratio Lower Upper
105 100
120 50.5 25.4 76.4

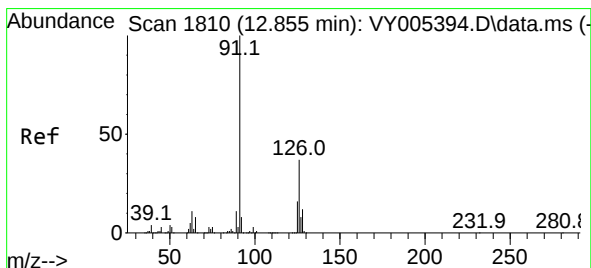
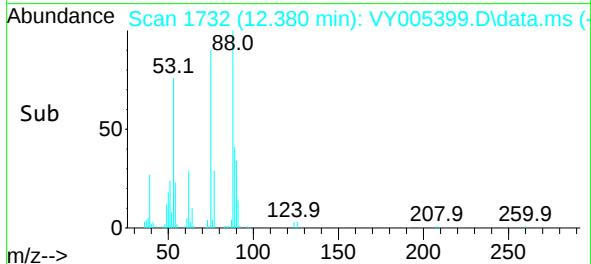
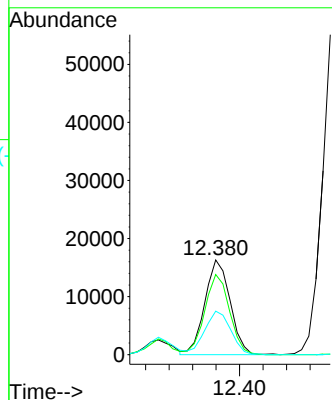
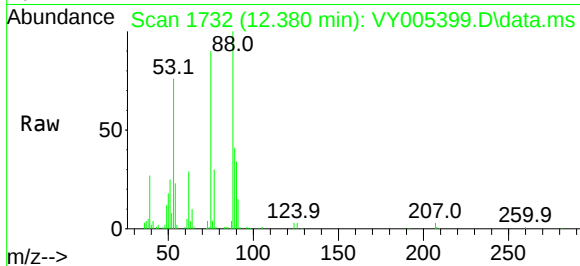




#81
trans-1,4-Dichloro-2-butene
Concen: 20.283 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

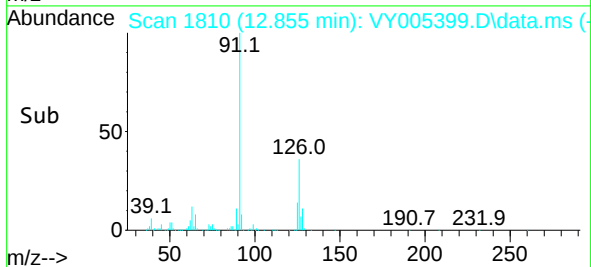
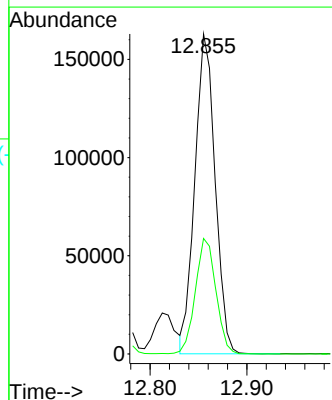
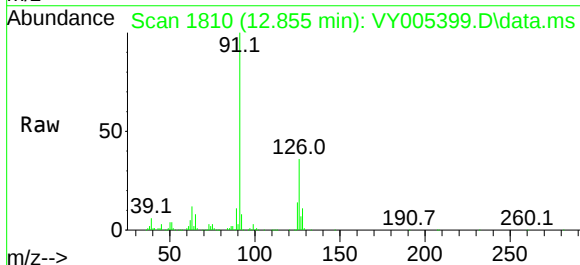
Instrument :
MSVOA_Y
ClientSampleId :

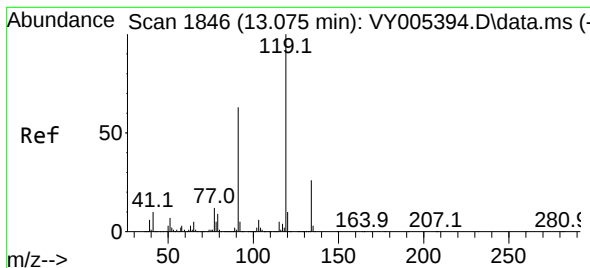
Tgt Ion: 75 Resp: 24456
Ion Ratio Lower Upper
75 100
53 83.0 66.2 99.2
89 47.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.430 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 91 Resp: 236894
Ion Ratio Lower Upper
91 100
126 36.8 18.4 55.0

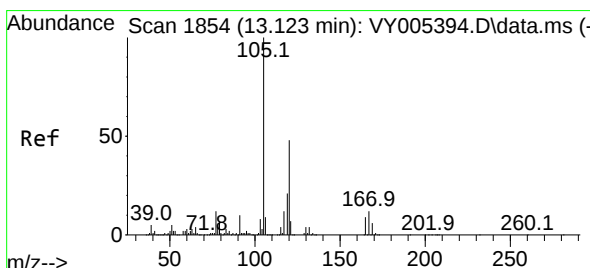
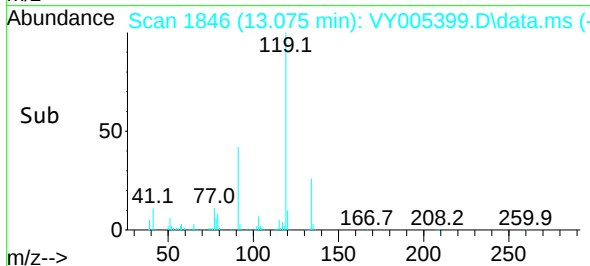
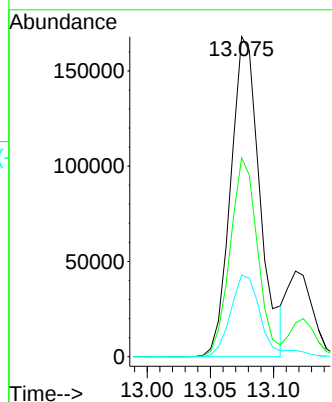
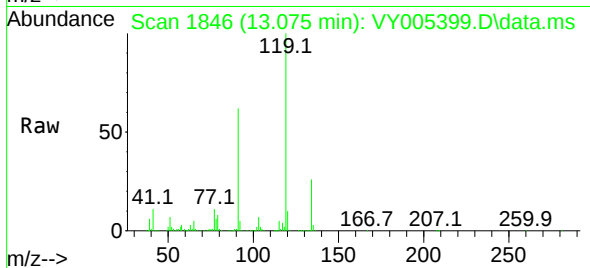




#83
tert-Butylbenzene
Concen: 21.502 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

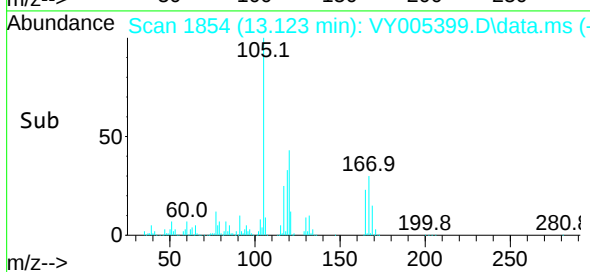
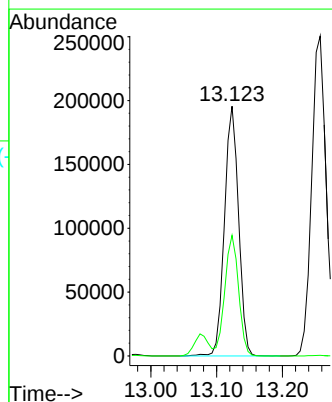
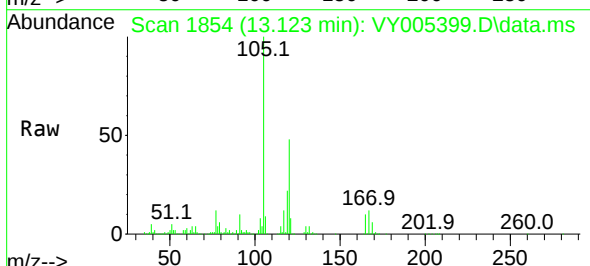
Instrument :
MSVOA_Y
ClientSampled :

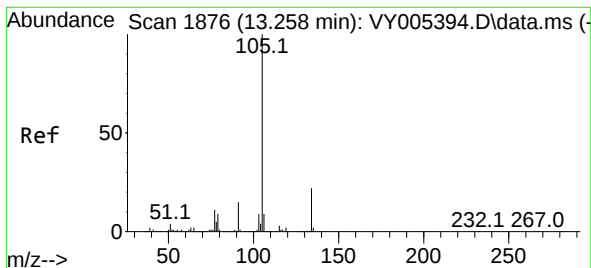
Tgt Ion:119 Resp: 268970
Ion Ratio Lower Upper
119 100
91 58.6 31.1 93.2
134 26.8 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 20.767 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion:105 Resp: 291967
Ion Ratio Lower Upper
105 100
120 47.4 23.6 71.0

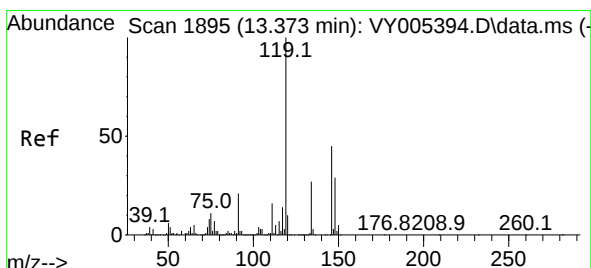
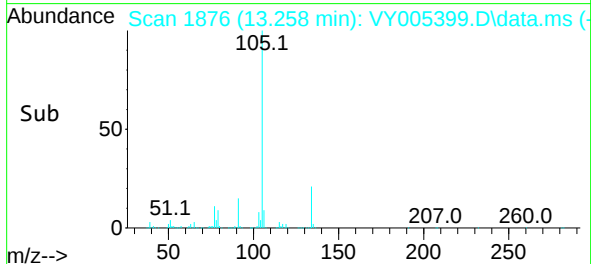
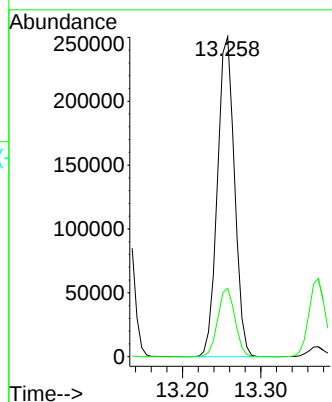
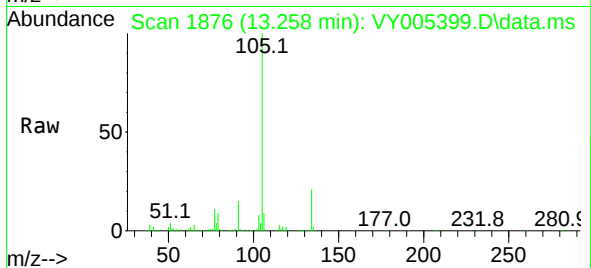




#85
 sec-Butylbenzene
 Concen: 20.777 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005399.D
 Acq: 09 Jul 2021 15:13

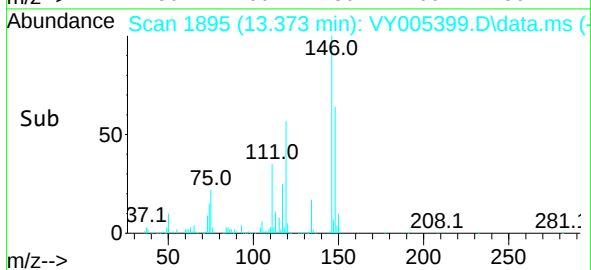
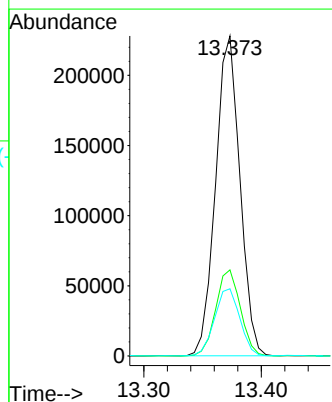
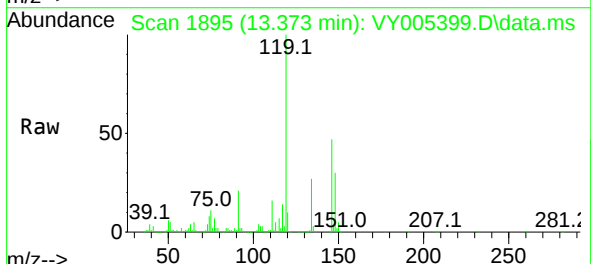
Instrument :
 MSVOA_Y
 ClientSampled :

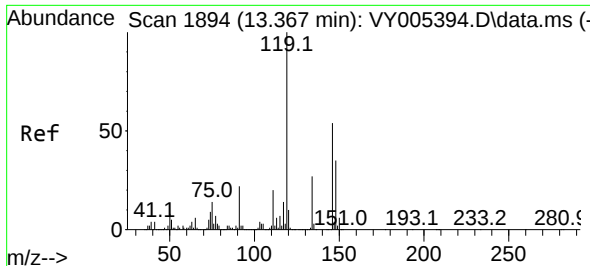
Tgt Ion:105 Resp: 379772
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.9 32.6



#86
 p-Isopropyltoluene
 Concen: 20.685 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005399.D
 Acq: 09 Jul 2021 15:13

Tgt Ion:119 Resp: 328288
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.6 40.8
 91 21.8 10.9 32.6



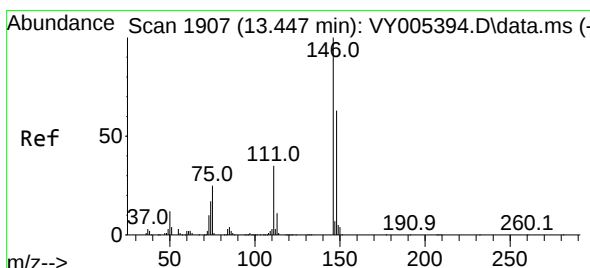
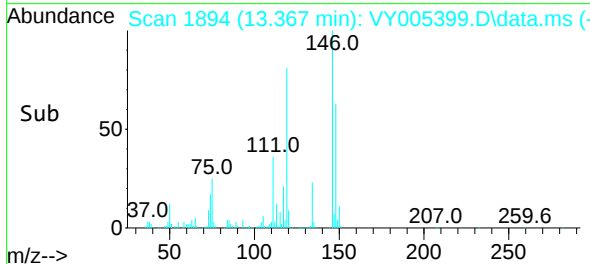
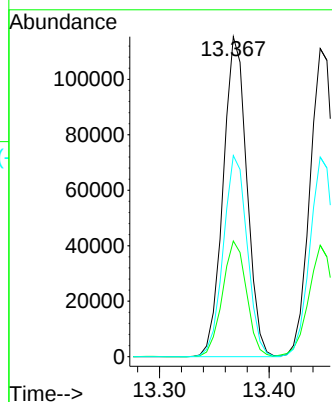
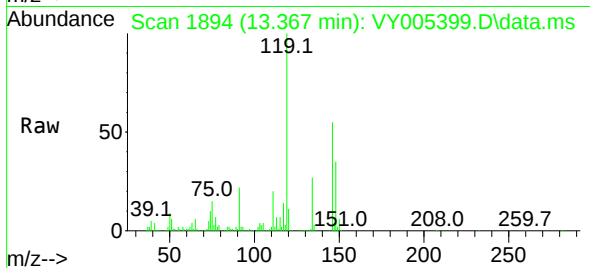


#87

1,3-Dichlorobenzene
Concen: 20.531 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Instrument :
MSVOA_Y
ClientSampled :

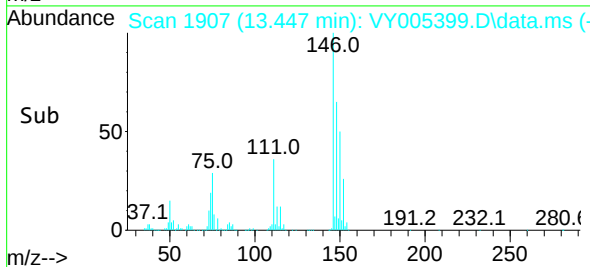
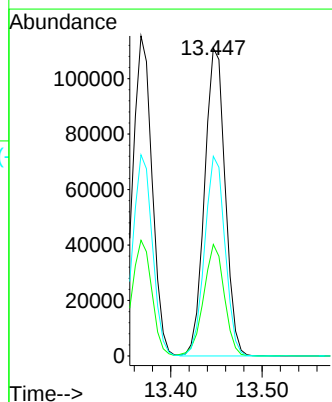
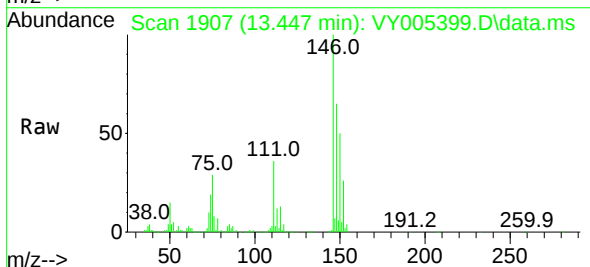
Tgt Ion:146 Resp: 173206
Ion Ratio Lower Upper
146 100
111 36.7 18.4 55.0
148 63.4 32.0 96.0

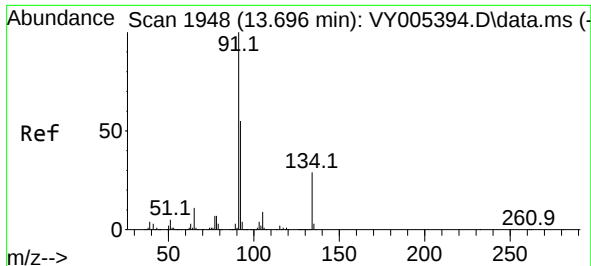


#88

1,4-Dichlorobenzene
Concen: 20.730 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion:146 Resp: 172867
Ion Ratio Lower Upper
146 100
111 36.5 17.9 53.8
148 64.4 32.1 96.5

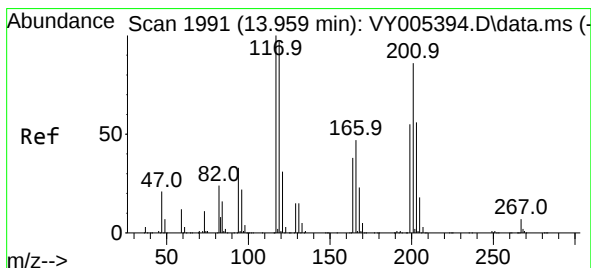
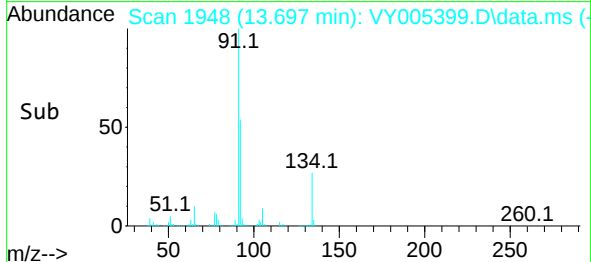
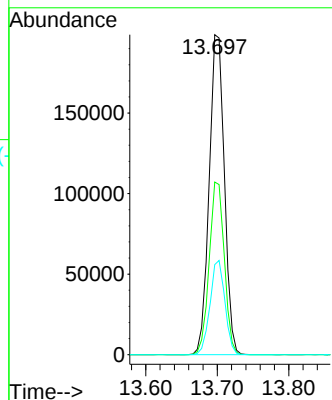
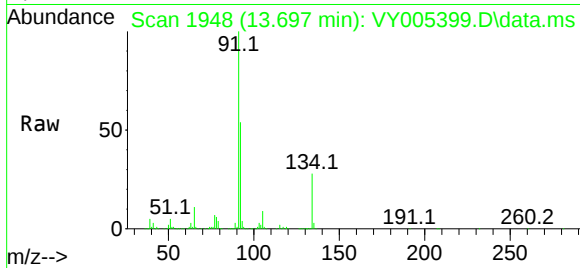




#89
n-Butylbenzene
Concen: 20.845 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

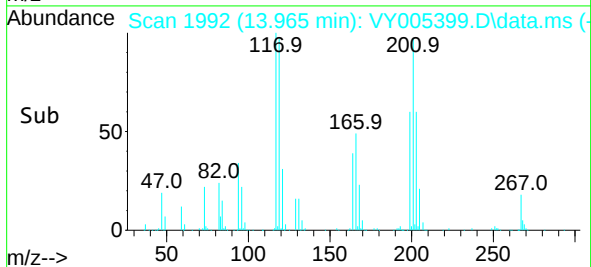
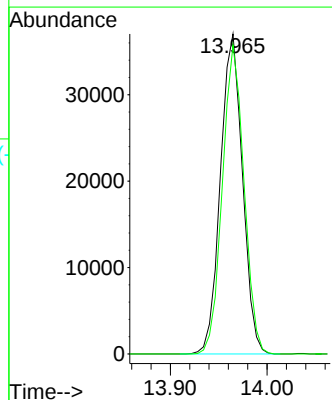
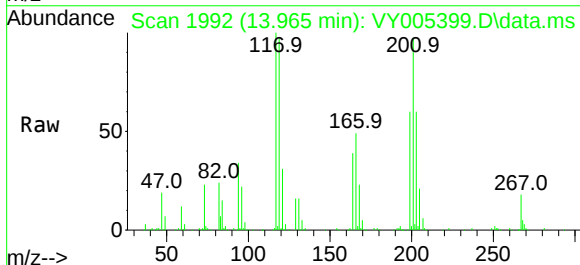
Instrument :
MSVOA_Y
ClientSampleId :

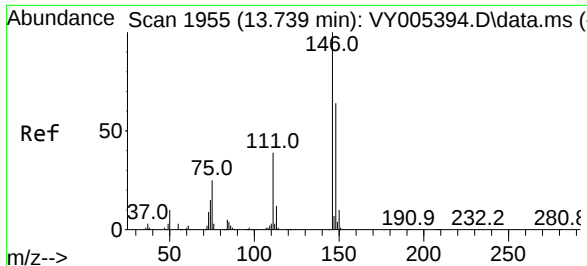
Tgt Ion: 91 Resp: 293221
Ion Ratio Lower Upper
91 100
92 53.6 27.2 81.5
134 28.9 14.5 43.5



#90
Hexachloroethane
Concen: 20.595 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion: 117 Resp: 58516
Ion Ratio Lower Upper
117 100
201 94.4 47.6 142.9

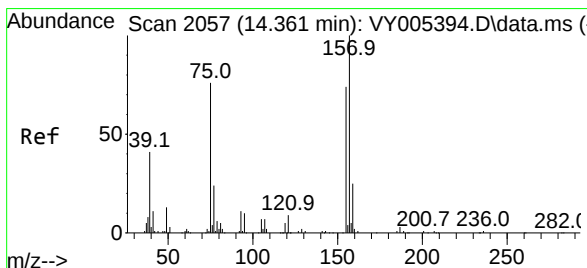
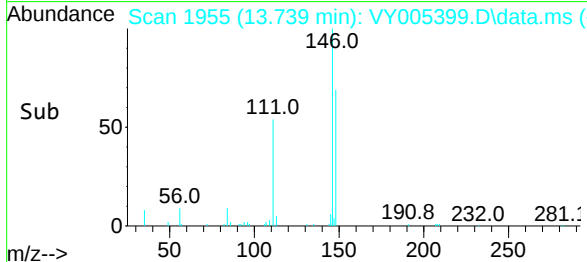
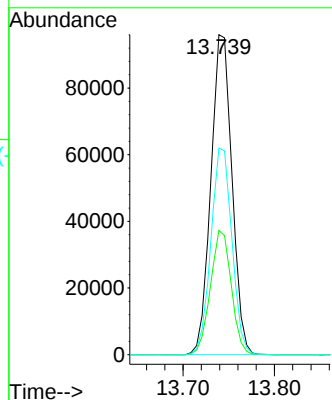
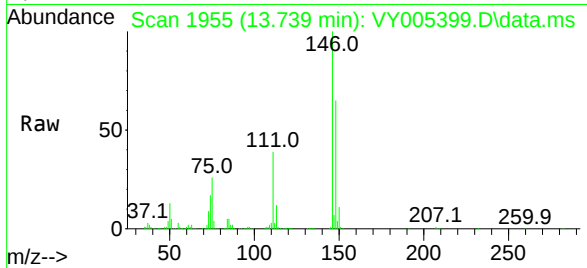




#91
1,2-Dichlorobenzene
Concen: 20.625 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

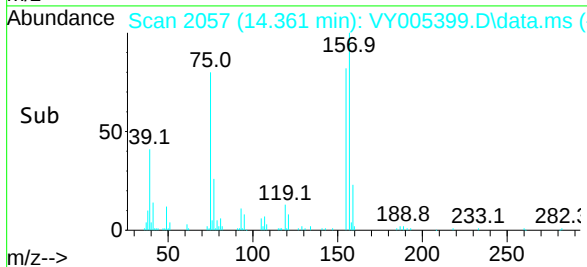
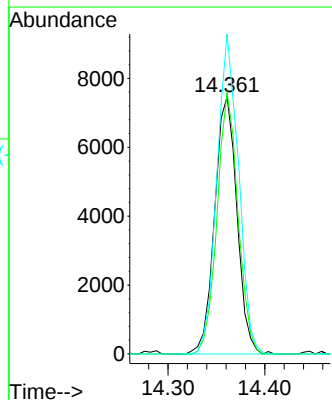
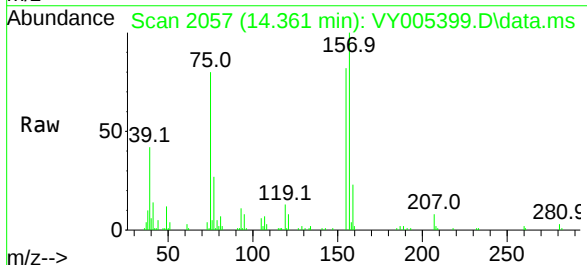
Instrument :
MSVOA_Y
ClientSampled :

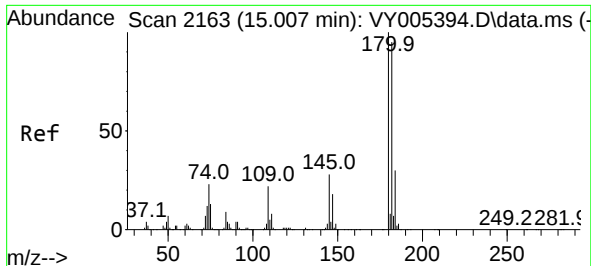
Tgt Ion:146 Resp: 153814
Ion Ratio Lower Upper
146 100
111 38.3 19.0 57.0
148 64.4 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.121 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

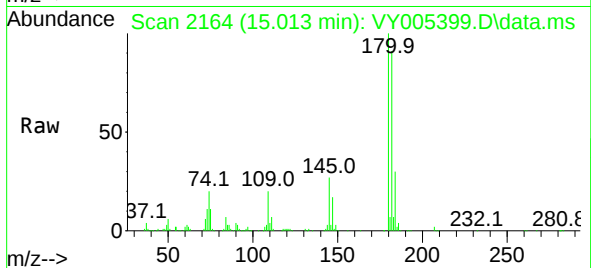
Tgt Ion: 75 Resp: 11913
Ion Ratio Lower Upper
75 100
155 95.6 48.1 144.3
157 120.9 61.8 185.4



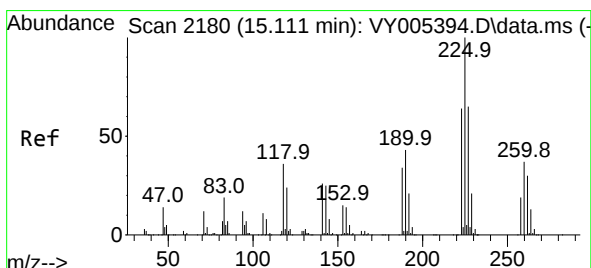
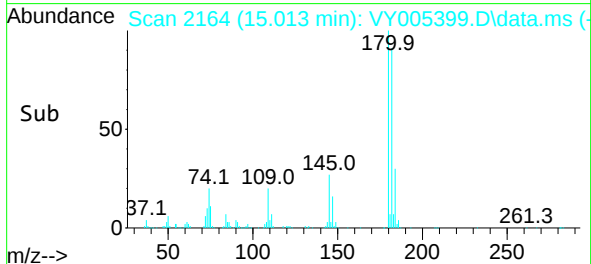
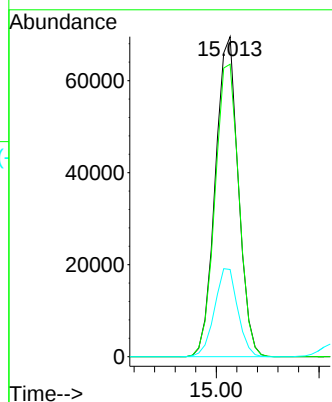


#93
1,2,4-Trichlorobenzene
Concen: 21.051 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Instrument :
MSVOA_Y
ClientSampled :

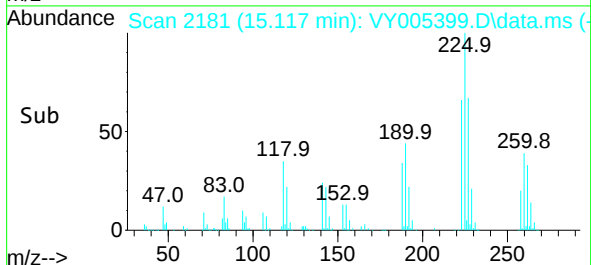
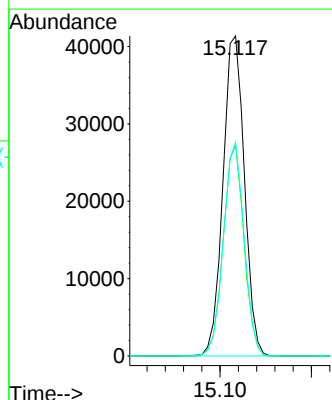
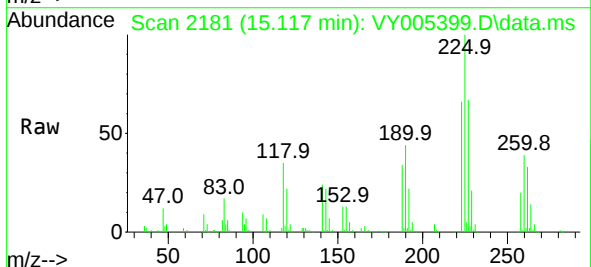


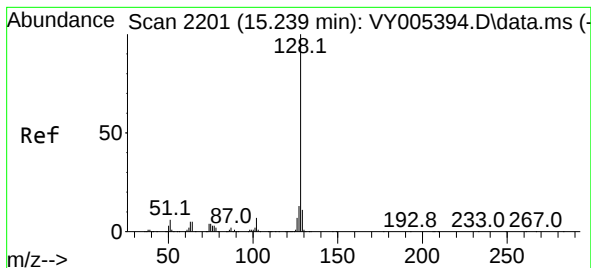
Tgt Ion:180 Resp: 107693
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.7
145 27.9 13.9 41.7



#94
Hexachlorobutadiene
Concen: 21.085 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion:225 Resp: 67373
Ion Ratio Lower Upper
225 100
223 63.6 31.4 94.2
227 64.5 32.4 97.2

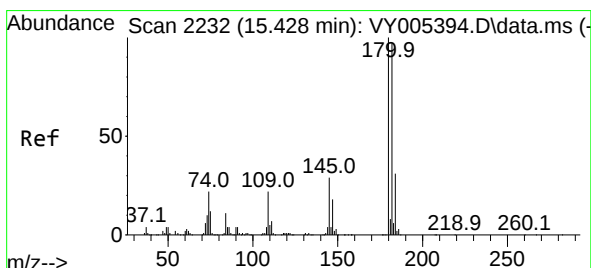
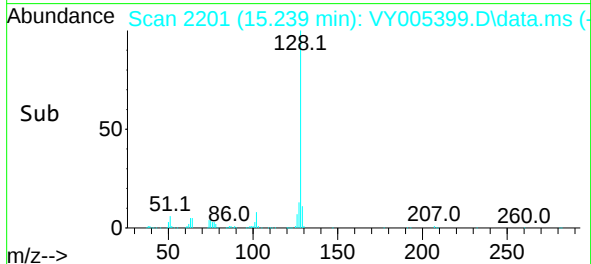
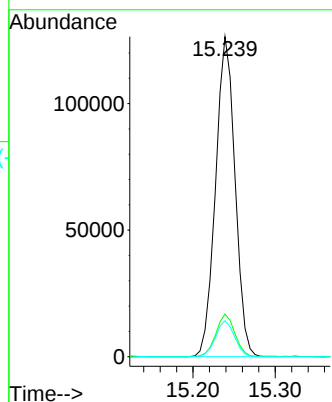
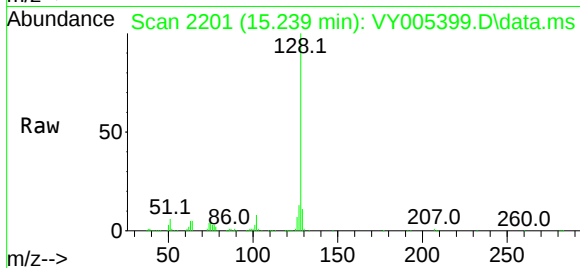




#95
Naphthalene
Concen: 20.608 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 207952
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.073 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005399.D
Acq: 09 Jul 2021 15:13

Tgt Ion:180 Resp: 95238
Ion Ratio Lower Upper
180 100
182 95.7 47.9 143.7
145 29.0 14.6 44.0

