

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080621\
 Data File : VY005564.D
 Acq On : 06 Aug 2021 11:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 07 06:16:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	329847	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	477318	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	424645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	216490	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	150045	44.939	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.880%
35) Dibromofluoromethane	7.722	113	126996	47.522	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.040%
50) Toluene-d8	10.185	98	519372	46.340	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.680%
62) 4-Bromofluorobenzene	12.483	95	172591	46.502	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.000%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.912	85	113584	41.926	ug/l	95
3) Chloromethane	2.119	50	141619	43.762	ug/l	99
4) Vinyl Chloride	2.259	62	180429	46.548	ug/l	98
5) Bromomethane	2.655	94	118576	46.475	ug/l	100
6) Chloroethane	2.802	64	116682	49.870	ug/l	100
7) Trichlorofluoromethane	3.131	101	259224	49.949	ug/l	99
8) Diethyl Ether	3.539	74	85004	46.896	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.905	101	136437	48.467	ug/l	99
10) Methyl Iodide	4.100	142	165287	47.129	ug/l	97
11) Tert butyl alcohol	4.978	59	73167	221.671	ug/l	99
12) 1,1-Dichloroethene	3.881	96	135418	47.638	ug/l	98
13) Acrolein	3.741	56	41837	210.083	ug/l	97
14) Allyl chloride	4.491	41	242073	48.621	ug/l	99
15) Acrylonitrile	5.173	53	216870	233.457	ug/l	100
16) Acetone	3.960	43	251882	299.214	ug/l	94
17) Carbon Disulfide	4.204	76	401944	45.870	ug/l	99
18) Methyl Acetate	4.491	43	97118	44.111	ug/l	100
19) Methyl tert-butyl Ether	5.228	73	422844	48.017	ug/l	100
20) Methylene Chloride	4.728	84	178860	54.102	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	151238	47.588	ug/l	99
22) Diisopropyl ether	6.130	45	503718	49.041	ug/l	99
23) Vinyl Acetate	6.070	43	1652140	241.698	ug/l	99
24) 1,1-Dichloroethane	6.027	63	280363	49.254	ug/l	100
25) 2-Butanone	6.996	43	321168	258.098	ug/l	99
26) 2,2-Dichloropropane	6.990	77	260921	50.170	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	172837	47.816	ug/l	97
28) Bromochloromethane	7.344	49	103749	45.666	ug/l	97
29) Tetrahydrofuran	7.356	42	188402	228.909	ug/l	99
30) Chloroform	7.514	83	281190	48.399	ug/l	99
31) Cyclohexane	7.789	56	266152	46.473	ug/l	96
32) 1,1,1-Trichloroethane	7.709	97	257645	48.241	ug/l	99
36) 1,1-Dichloropropene	7.923	75	222555	49.712	ug/l	99
37) Ethyl Acetate	7.082	43	127264	46.923	ug/l	99
38) Carbon Tetrachloride	7.905	117	235781	48.458	ug/l	98
39) Methylcyclohexane	9.185	83	276936	48.621	ug/l	99
40) Benzene	8.167	78	620039	48.364	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	177301	120.484	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	195874	47.102	ug/l	100
43) Isopropyl Acetate	8.283	43	246419	47.990	ug/l	100
44) Trichloroethene	8.941	130	170768	48.805	ug/l	100
45) 1,2-Dichloropropane	9.221	63	157212	49.017	ug/l	99
46) Dibromomethane	9.313	93	85452	48.185	ug/l	98
47) Bromodichloromethane	9.502	83	217386	48.978	ug/l	100
48) Methyl methacrylate	9.295	41	110916	47.797	ug/l	98
49) 1,4-Dioxane	9.307	88	24261	984.346	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	648349	239.761	ug/l	99
52) Toluene	10.246	92	396567	48.512	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	241046	48.596	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	267293	49.654	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	125960	49.089	ug/l	99
56) Ethyl methacrylate	10.514	69	189219	49.247	ug/l	98
57) 1,3-Dichloropropane	10.794	76	218423	48.272	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	465362	253.481	ug/l	99
59) 2-Hexanone	10.837	43	485653	254.099	ug/l	98
60) Dibromochloromethane	10.989	129	151802	47.804	ug/l	100
61) 1,2-Dibromoethane	11.093	107	116202	47.807	ug/l	99
64) Tetrachloroethene	10.721	164	158811	49.132	ug/l	98
65) Chlorobenzene	11.520	112	422325	49.422	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	159538	49.604	ug/l	99
67) Ethyl Benzene	11.593	91	771068	49.762	ug/l	99
68) m/p-Xylenes	11.703	106	599108	99.546	ug/l	99
69) o-Xylene	12.032	106	287616	49.722	ug/l	100
70) Styrene	12.044	104	488655	50.187	ug/l	100
71) Bromoform	12.209	173	102878	49.325	ug/l #	100
73) Isopropylbenzene	12.331	105	761322	50.380	ug/l	100
74) N-amyl acetate	12.148	43	229640	50.482	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	144004	49.545	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	202026	90.051	ug/l #	100
77) Bromobenzene	12.611	156	181648	48.926	ug/l	96
78) n-propylbenzene	12.672	91	915412	51.004	ug/l	99
79) 2-Chlorotoluene	12.757	91	507091	50.315	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	627678	50.050	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	56276	50.567	ug/l	95
82) 4-Chlorotoluene	12.855	91	519108	49.781	ug/l	100
83) tert-Butylbenzene	13.074	119	555397	49.354	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	621457	50.220	ug/l	99
85) sec-Butylbenzene	13.251	105	817519	50.367	ug/l	100
86) p-Isopropyltoluene	13.367	119	700777	50.287	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	357256	49.315	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	352898	49.105	ug/l	99
89) n-Butylbenzene	13.696	91	649404	51.438	ug/l	100
90) Hexachloroethane	13.958	117	126452	50.471	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	311785	48.725	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	26832	48.698	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	224402	51.051	ug/l	100
94) Hexachlorobutadiene	15.111	225	142703	50.139	ug/l	99
95) Naphthalene	15.239	128	437805	50.526	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	199216	51.157	ug/l	99

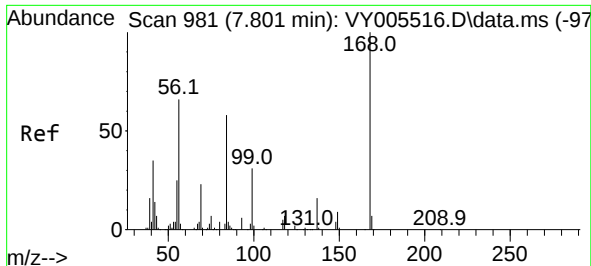
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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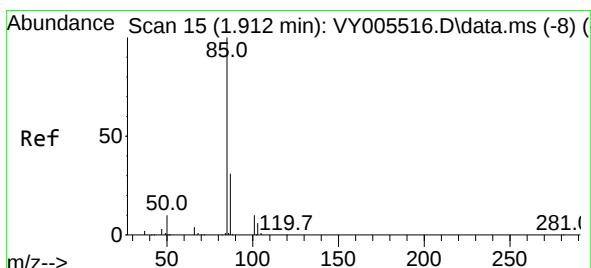
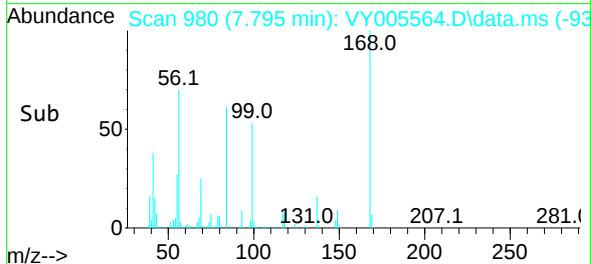
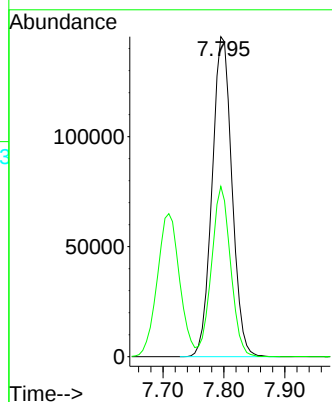
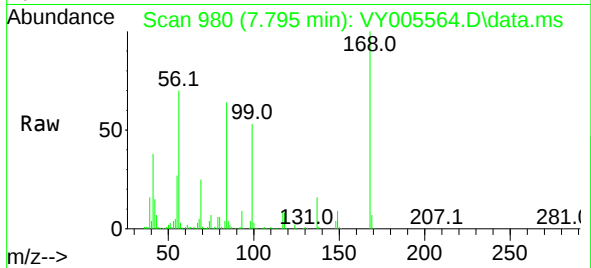
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

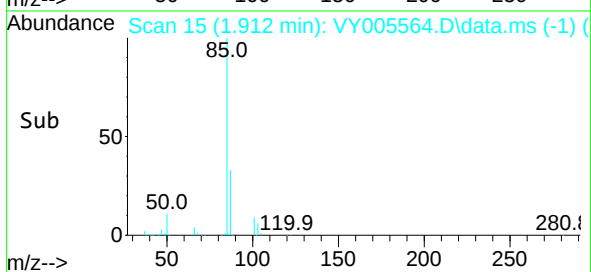
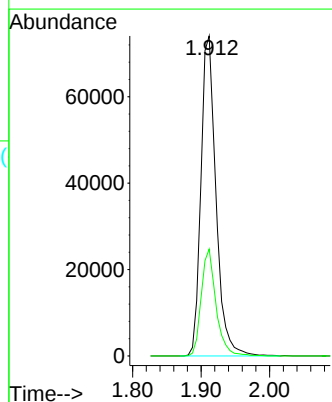
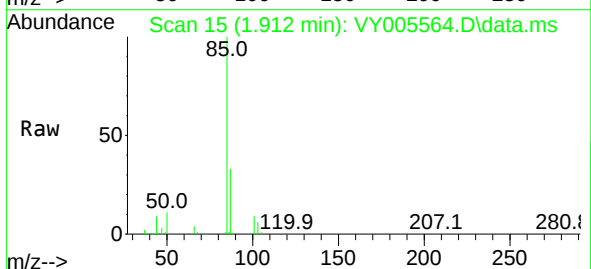
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MSVOA_Y
ClientSampleId :

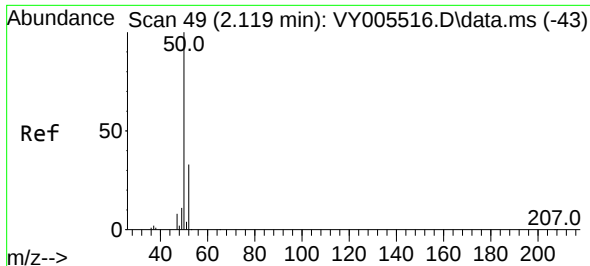
Tgt Ion:168 Resp: 329847
Ion Ratio Lower Upper
168 100
99 53.2 38.9 58.3



#2
Dichlorodifluoromethane
Concen: 41.926 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 85 Resp: 113584
Ion Ratio Lower Upper
85 100
87 33.4 15.4 46.2

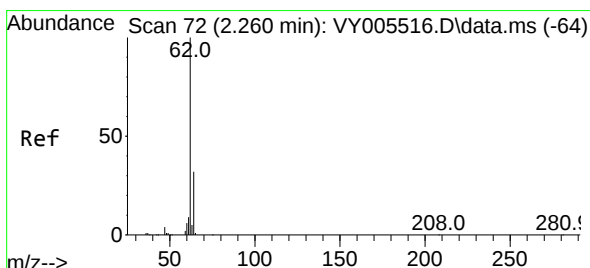
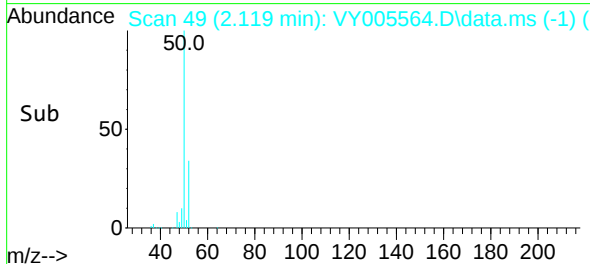
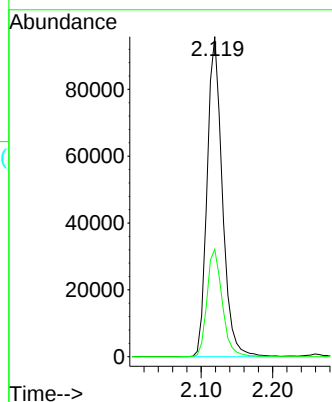
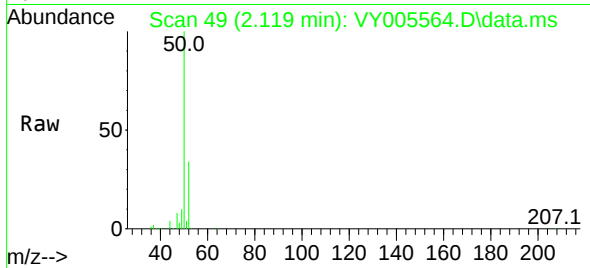




#3
Chloromethane
Concen: 43.762 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

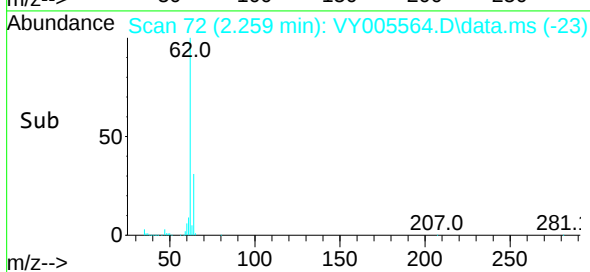
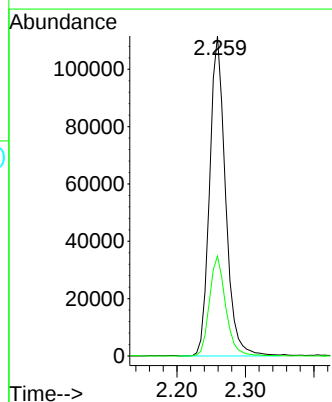
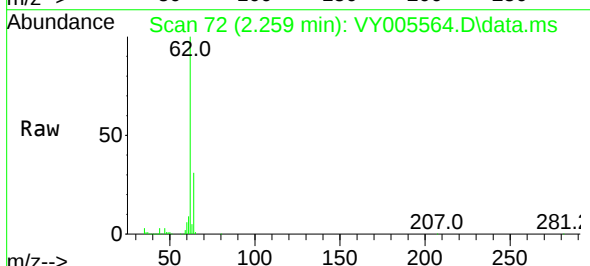
Instrument :
MSVOA_Y
ClientSampled :

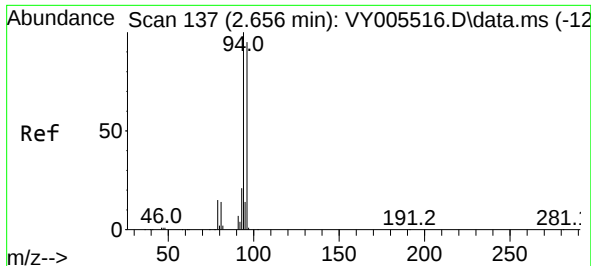
Tgt Ion: 50 Resp: 141619
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6



#4
Vinyl Chloride
Concen: 46.548 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 62 Resp: 180429
Ion Ratio Lower Upper
62 100
64 31.2 25.9 38.9

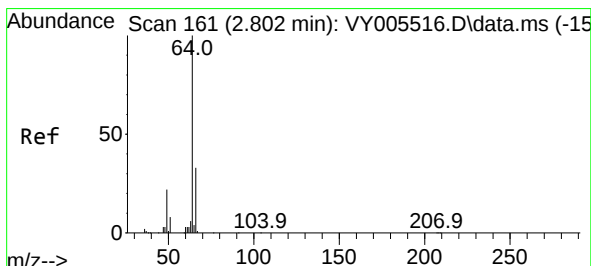
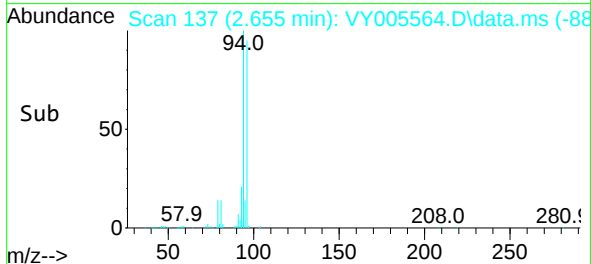
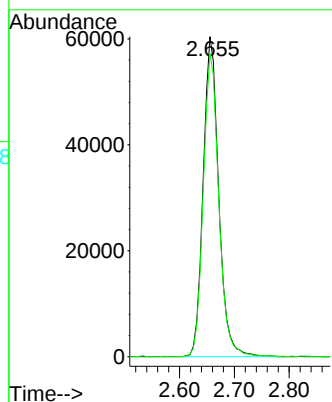
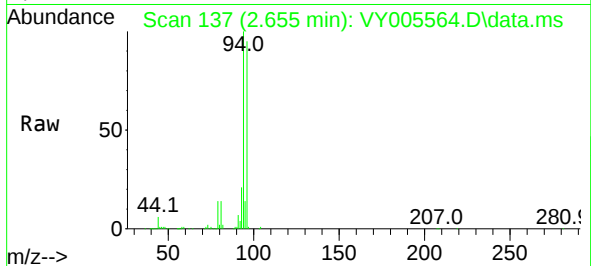




#5
Bromomethane
Concen: 46.475 ug/l
RT: 2.655 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

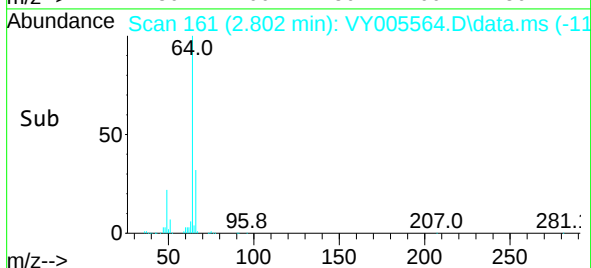
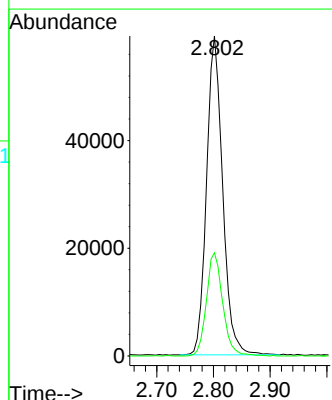
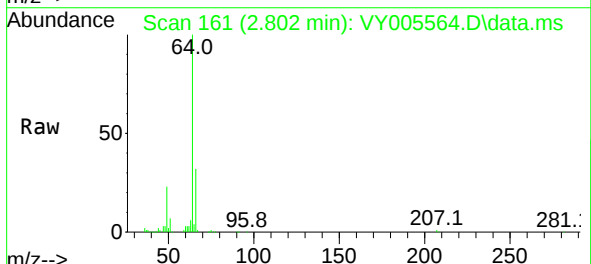
Instrument :
MSVOA_Y
ClientSampleId :

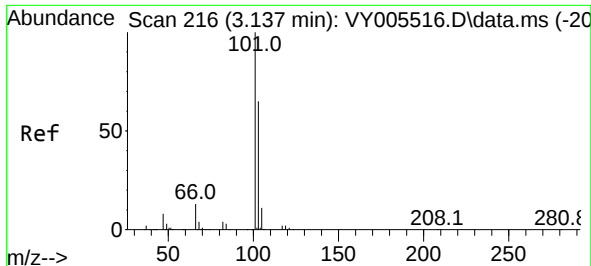
Tgt Ion: 94 Resp: 118576
Ion Ratio Lower Upper
94 100
96 94.6 75.7 113.5



#6
Chloroethane
Concen: 49.870 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 64 Resp: 116682
Ion Ratio Lower Upper
64 100
66 32.4 26.1 39.1

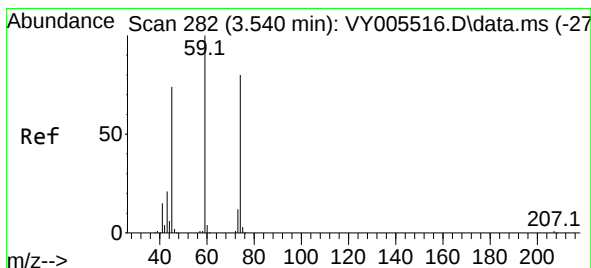
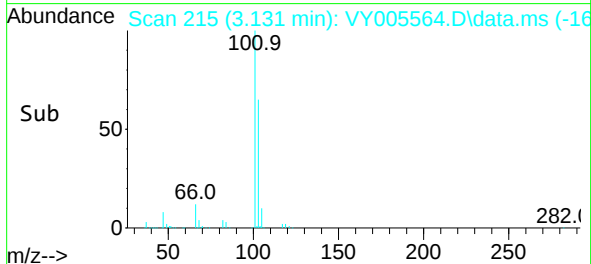
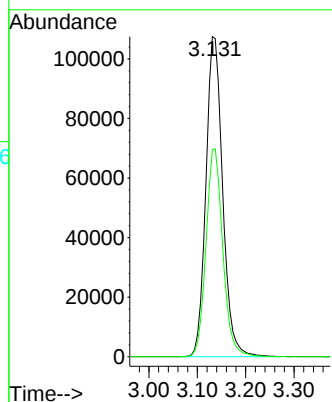
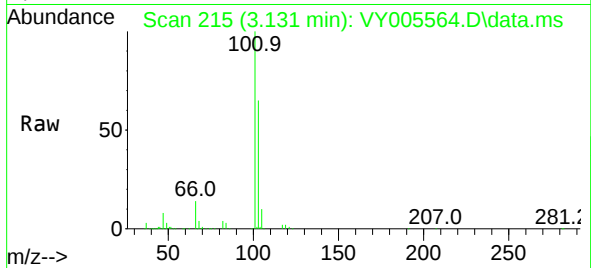




#7
Trichlorofluoromethane
Concen: 49.949 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

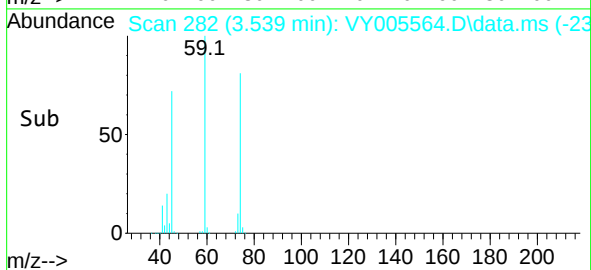
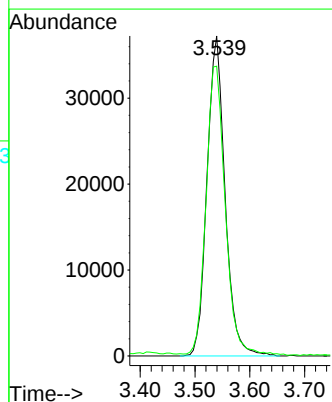
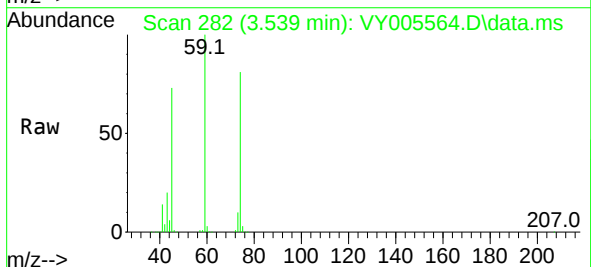
Instrument :
MSVOA_Y
ClientSampled :

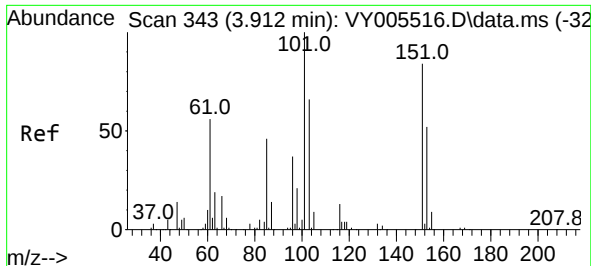
Tgt Ion:101 Resp: 259224
Ion Ratio Lower Upper
101 100
103 64.7 52.2 78.4



#8
Diethyl Ether
Concen: 46.896 ug/l
RT: 3.539 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 74 Resp: 85004
Ion Ratio Lower Upper
74 100
45 96.3 47.2 141.6

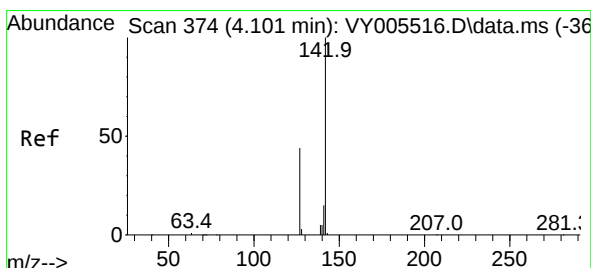
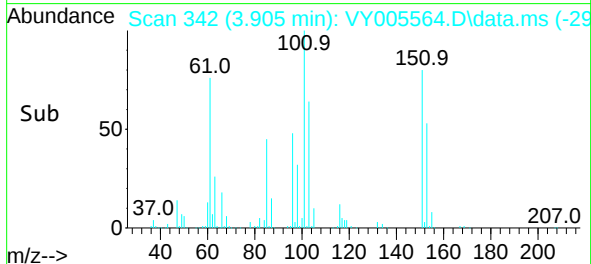
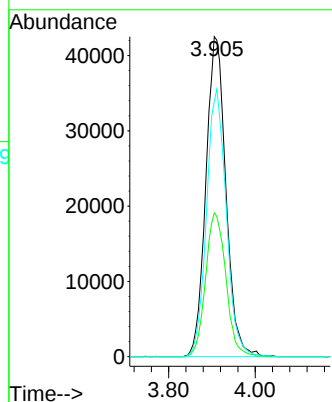
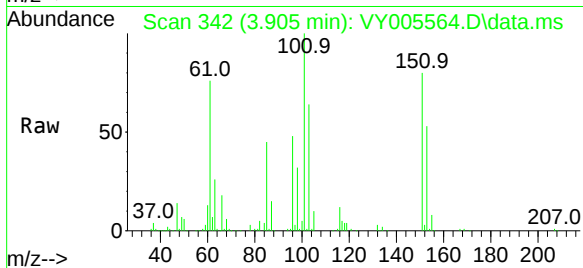




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.467 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

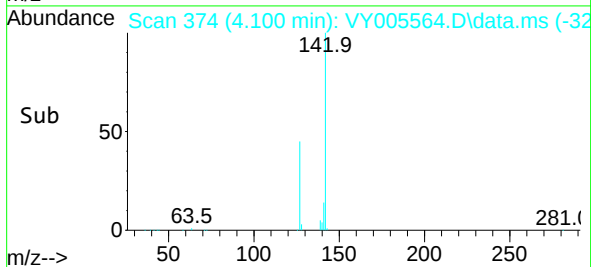
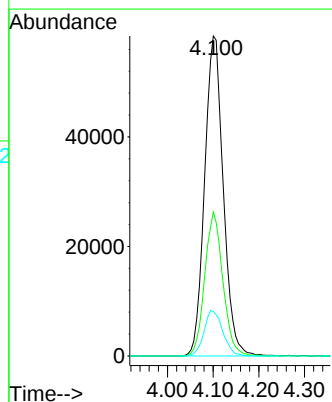
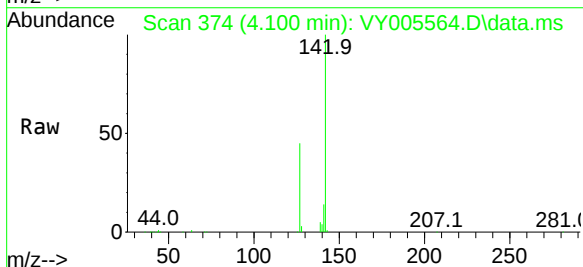
Instrument :
MSVOA_Y
ClientSampleId :

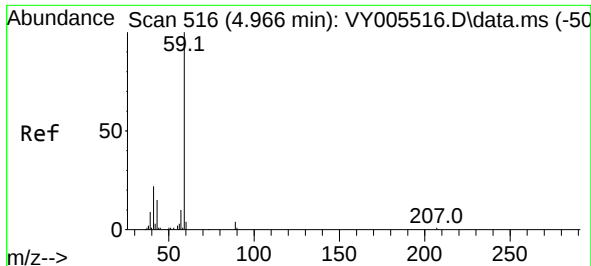
Tgt Ion:101 Resp: 136437
Ion Ratio Lower Upper
101 100
85 45.5 36.3 54.5
151 82.7 67.6 101.4



#10
Methyl Iodide
Concen: 47.129 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion:142 Resp: 165287
Ion Ratio Lower Upper
142 100
127 43.7 36.6 54.8
141 14.3 12.2 18.4



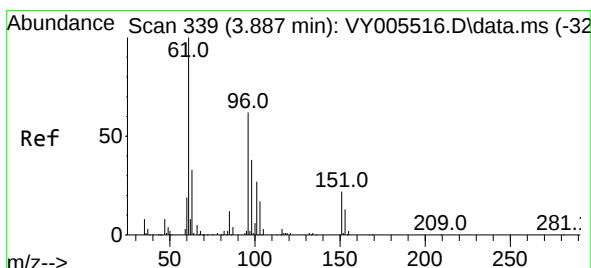
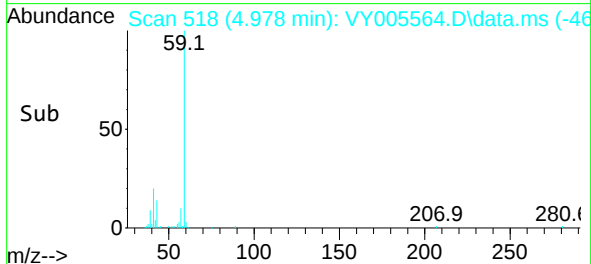
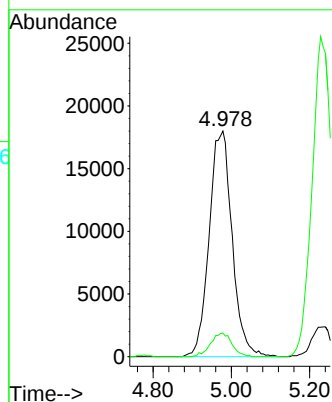
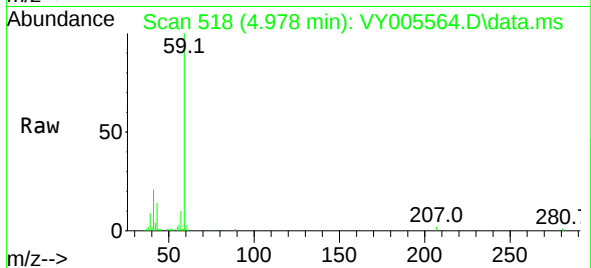


#11

Tert butyl alcohol
Concen: 221.671 ug/l
RT: 4.978 min Scan# 518
Delta R.T. 0.012 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Instrument :
MSVOA_Y
ClientSampled :

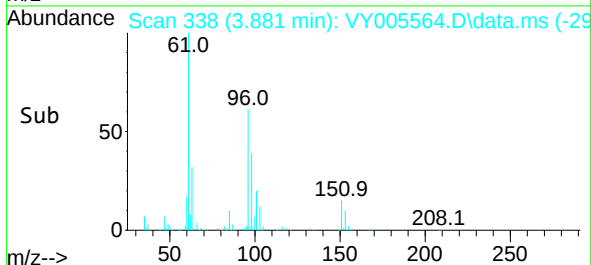
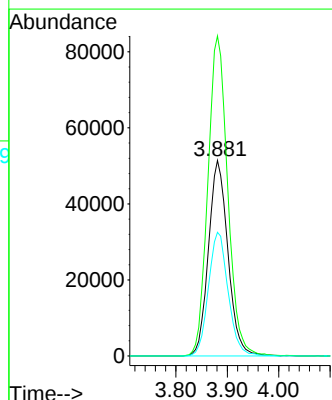
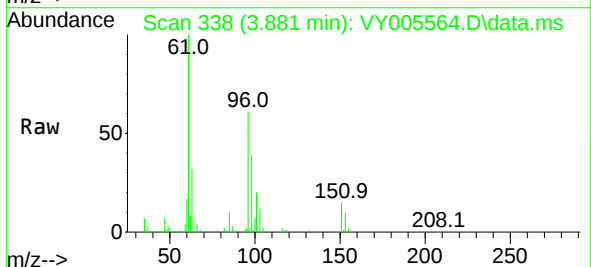
Tgt Ion: 59 Resp: 73167
Ion Ratio Lower Upper
59 100
57 9.8 8.0 12.0

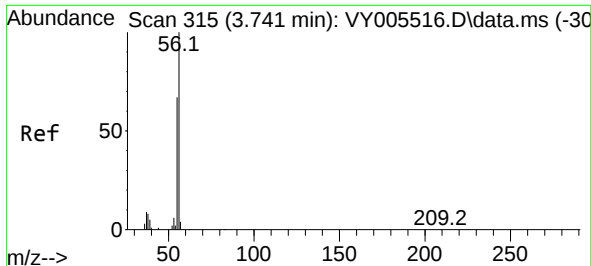


#12

1,1-Dichloroethene
Concen: 47.638 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 96 Resp: 135418
Ion Ratio Lower Upper
96 100
61 163.7 128.6 192.8
98 63.3 49.2 73.8

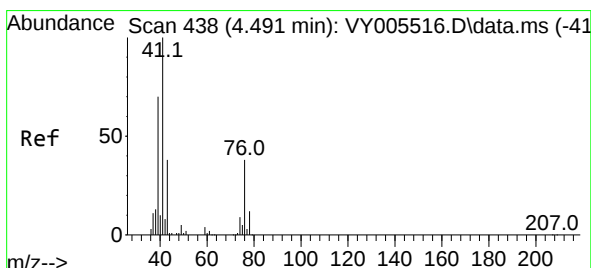
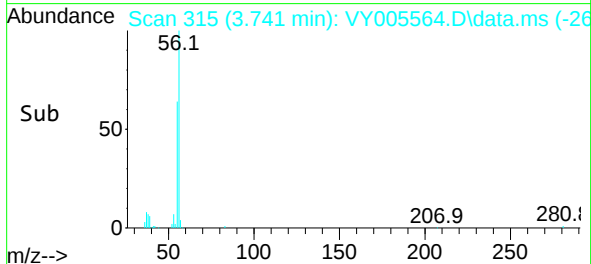
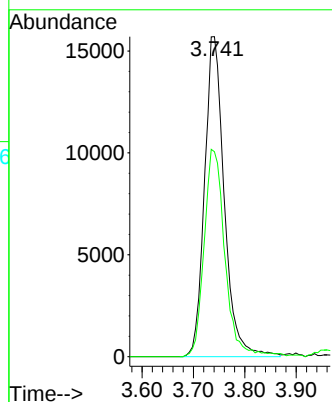
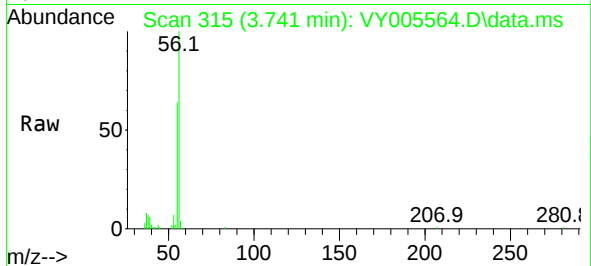




#13
Acrolein
Concen: 210.083 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

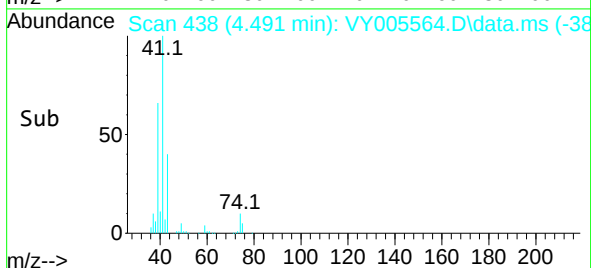
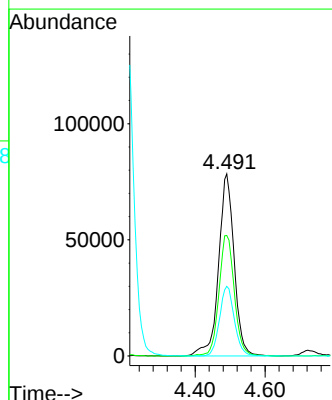
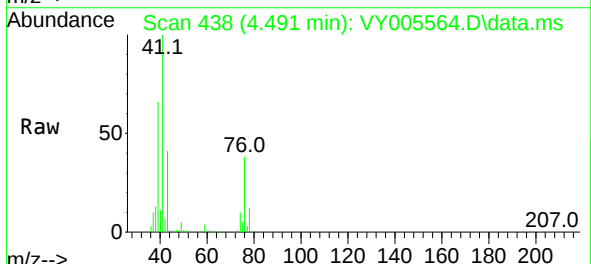
Instrument :
MSVOA_Y
ClientSampleId :

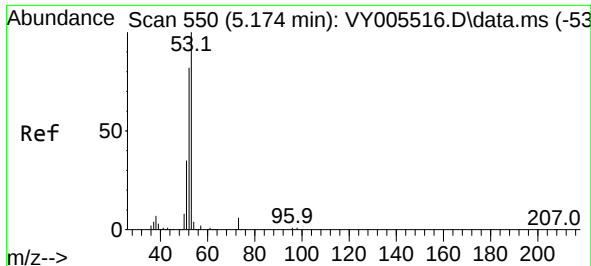
Tgt Ion: 56 Resp: 41837
Ion Ratio Lower Upper
56 100
55 68.3 56.5 84.7



#14
Allyl chloride
Concen: 48.621 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 41 Resp: 242073
Ion Ratio Lower Upper
41 100
39 65.7 53.7 80.5
76 36.4 28.7 43.1

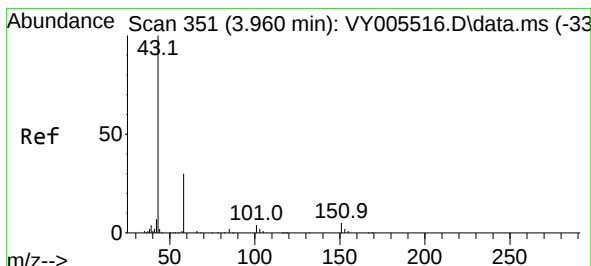
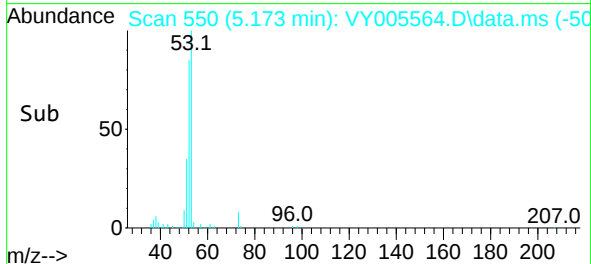
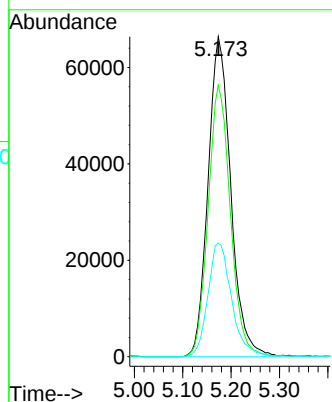
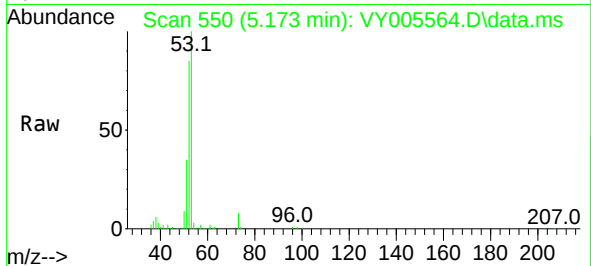




#15
Acrylonitrile
Concen: 233.457 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

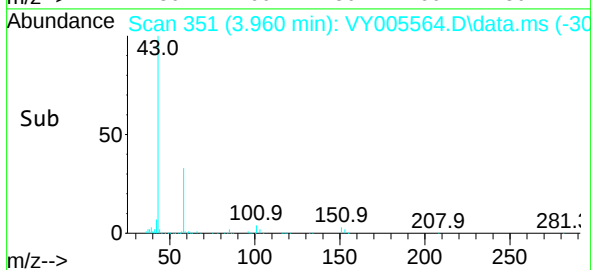
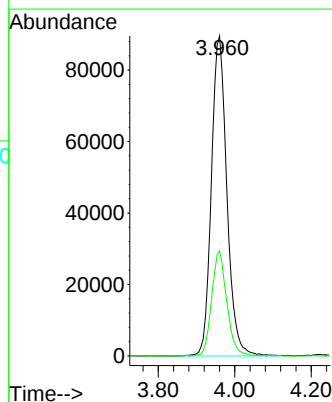
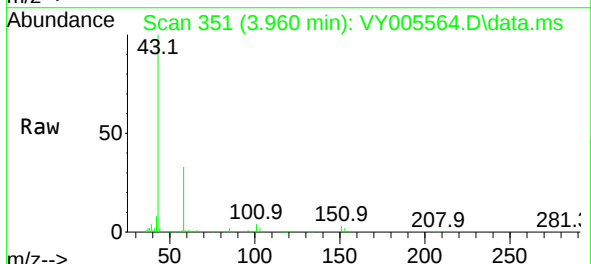
Instrument :
MSVOA_Y
ClientSampleId :

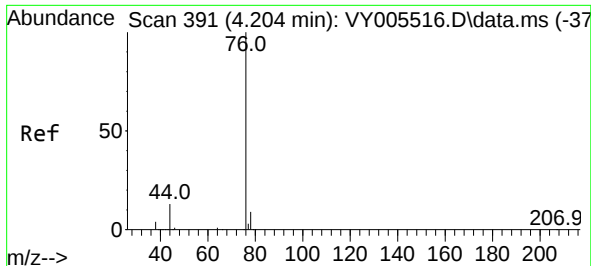
Tgt Ion: 53 Resp: 216870
Ion Ratio Lower Upper
53 100
52 83.0 66.6 99.8
51 37.0 29.9 44.9



#16
Acetone
Concen: 299.214 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

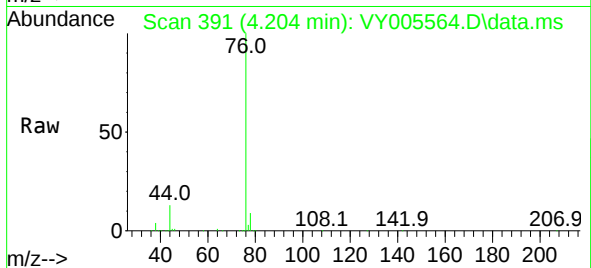
Tgt Ion: 43 Resp: 251882
Ion Ratio Lower Upper
43 100
58 32.9 23.8 35.6



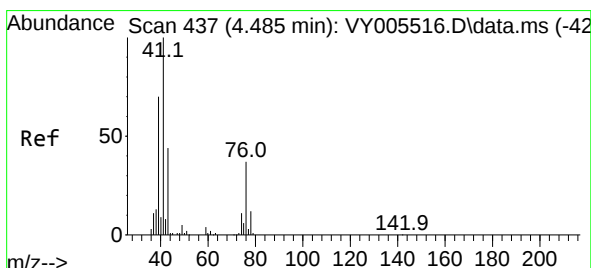
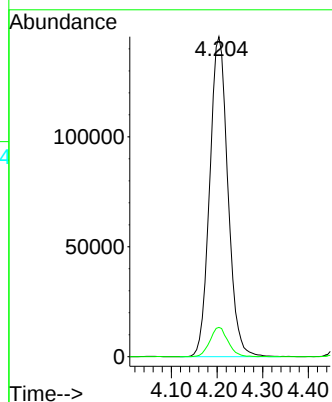
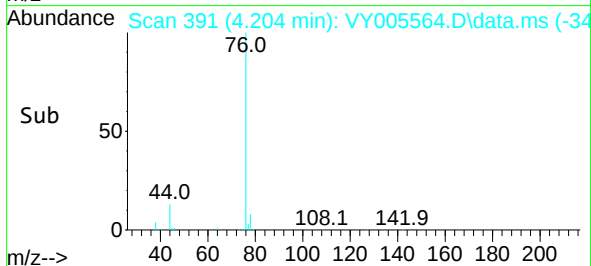


#17
Carbon Disulfide
Concen: 45.870 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

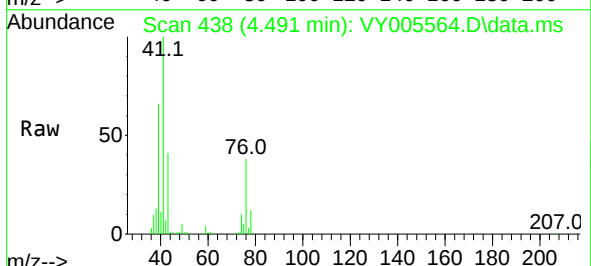
Instrument :
MSVOA_Y
ClientSampled :



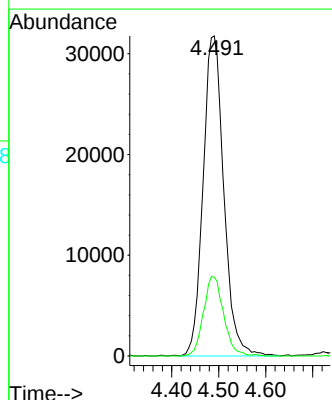
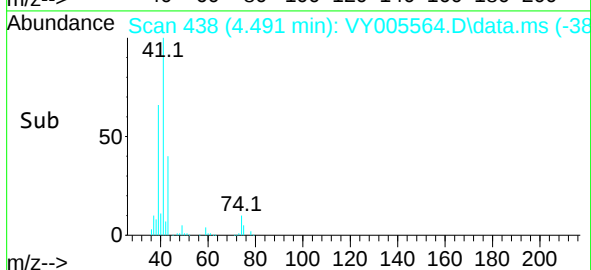
Tgt Ion: 76 Resp: 401944
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.6

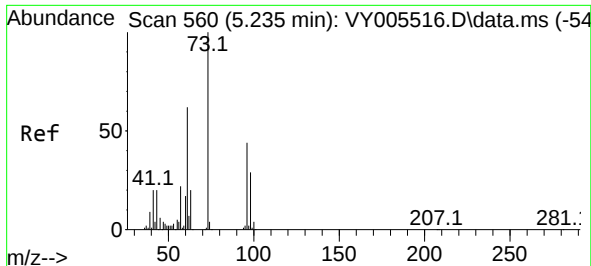


#18
Methyl Acetate
Concen: 44.111 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22



Tgt Ion: 43 Resp: 97118
Ion Ratio Lower Upper
43 100
74 24.0 19.0 28.6

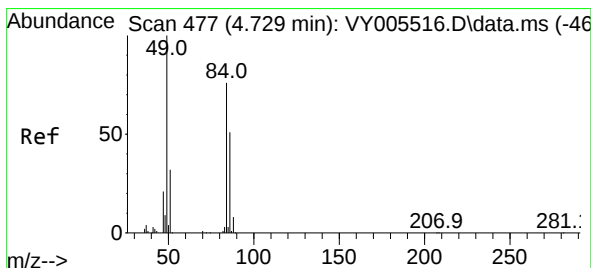
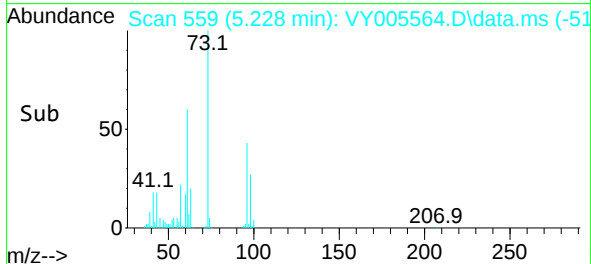
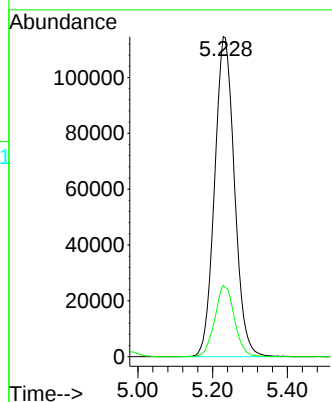
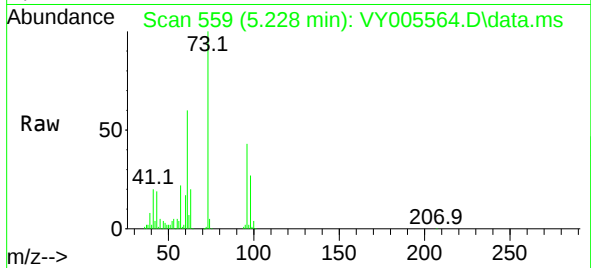




#19
Methyl tert-butyl Ether
Concen: 48.017 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

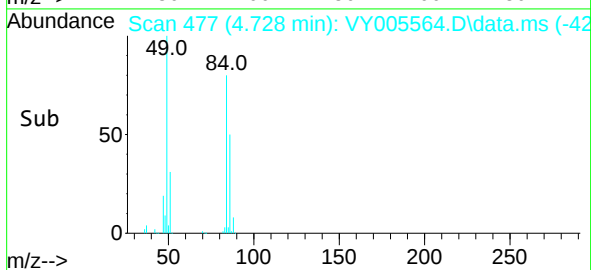
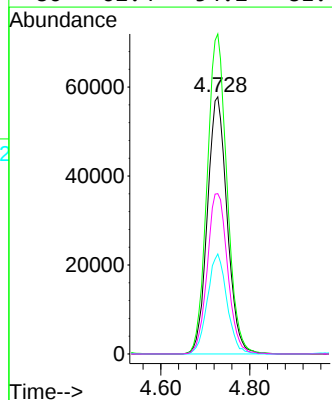
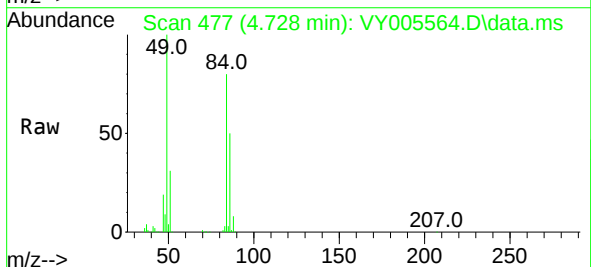
Instrument :
MSVOA_Y
ClientSampled :

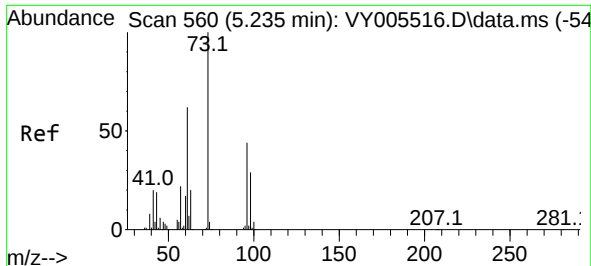
Tgt Ion: 73 Resp: 422844
Ion Ratio Lower Upper
73 100
57 22.3 17.7 26.5



#20
Methylene Chloride
Concen: 54.102 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 84 Resp: 178860
Ion Ratio Lower Upper
84 100
49 124.5 105.8 158.6
51 38.9 33.4 50.2
86 62.4 54.2 81.4

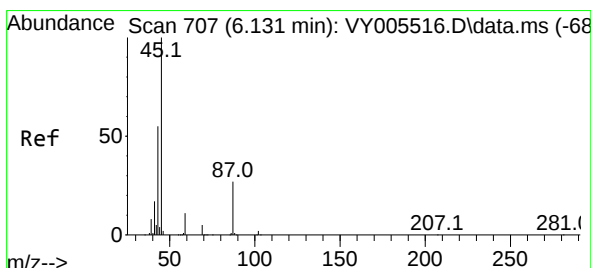
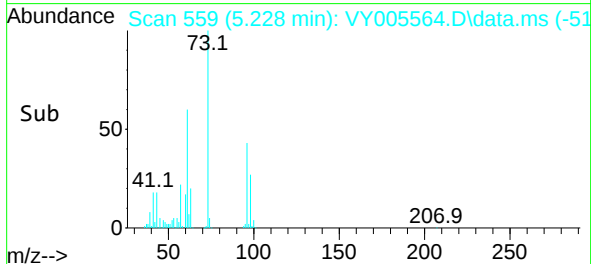
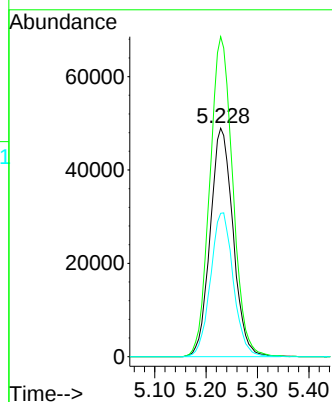
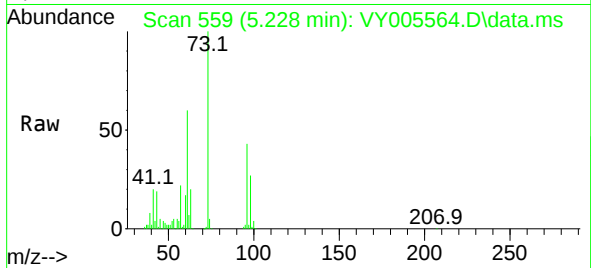




#21
trans-1,2-Dichloroethene
Concen: 47.588 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

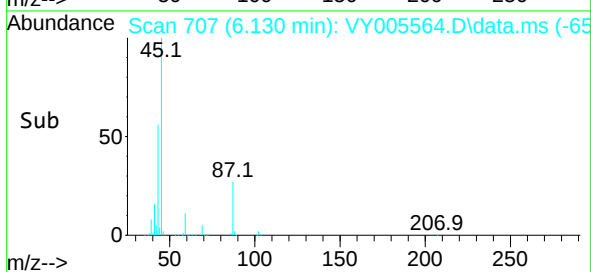
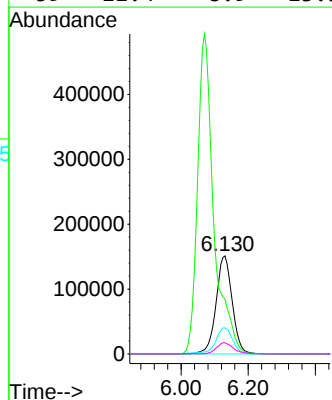
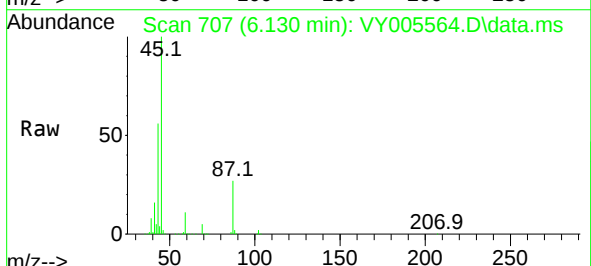
Instrument :
MSVOA_Y
ClientSampleId :

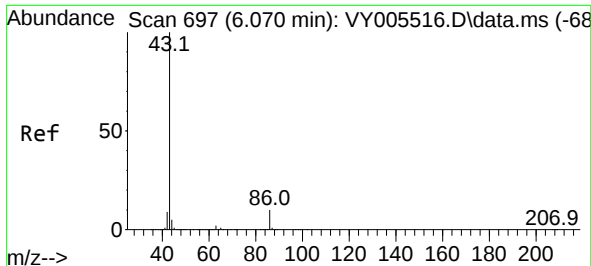
Tgt Ion: 96 Resp: 151238
Ion Ratio Lower Upper
96 100
61 140.1 112.6 168.8
98 62.7 52.2 78.4



#22
Diisopropyl ether
Concen: 49.041 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

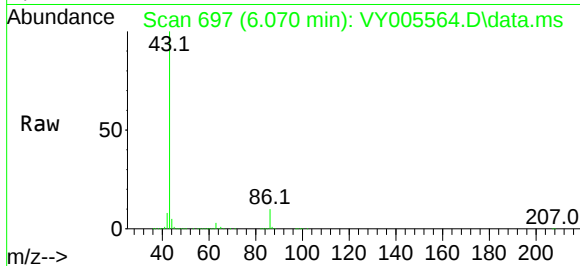
Tgt Ion: 45 Resp: 503718
Ion Ratio Lower Upper
45 100
43 55.8 44.2 66.2
87 26.6 21.6 32.4
59 11.4 8.9 13.3



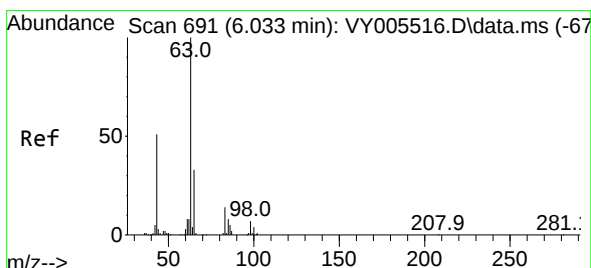
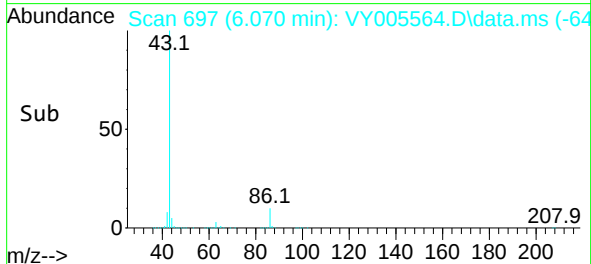
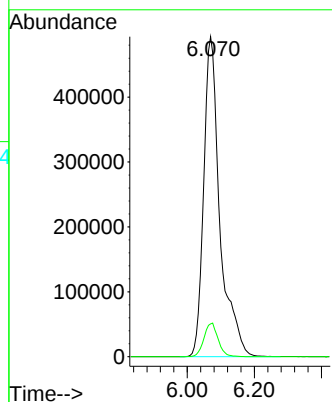


#23
 Vinyl Acetate
 Concen: 241.698 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005564.D
 Acq: 06 Aug 2021 11:22

Instrument :
 MSVOA_Y
 ClientSampled :

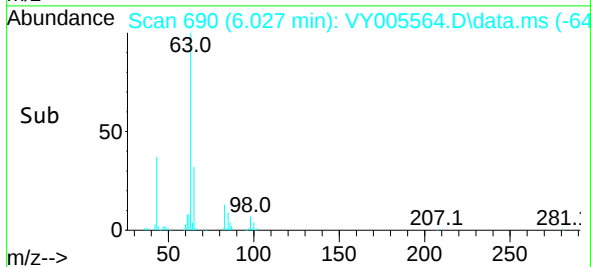
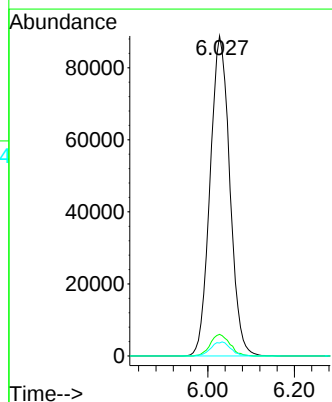
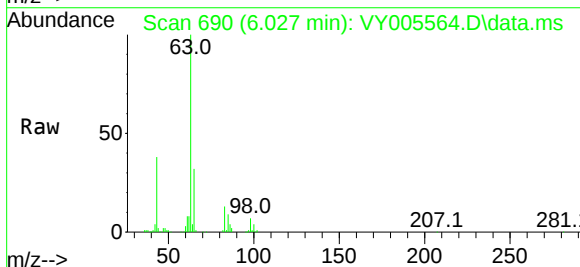


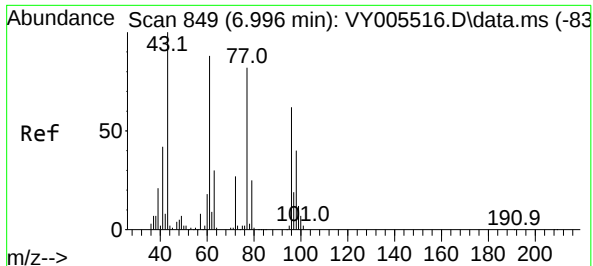
Tgt Ion: 43 Resp: 1652140
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 49.254 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005564.D
 Acq: 06 Aug 2021 11:22

Tgt Ion: 63 Resp: 280363
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 4.1 2.1 6.5





#25

2-Butanone

Concen: 258.098 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY005564.D

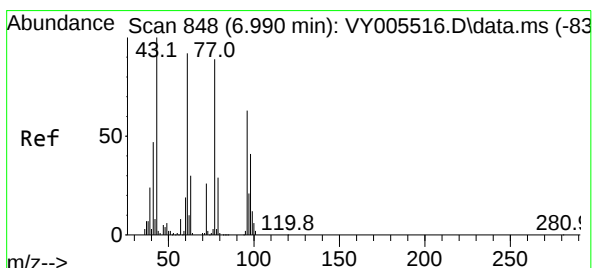
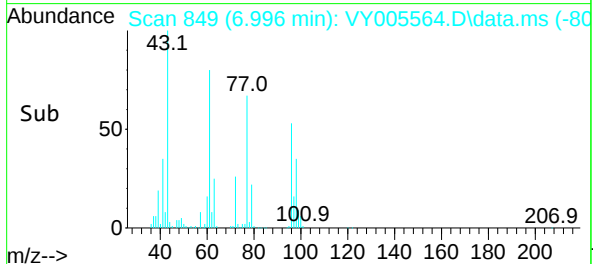
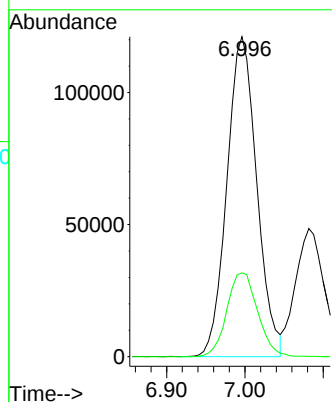
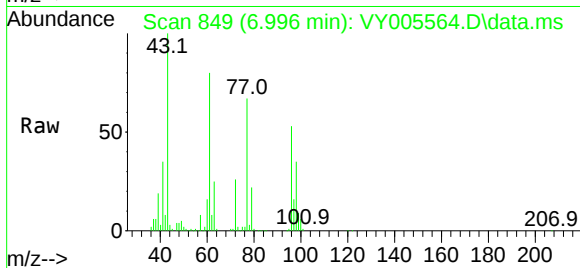
Acq: 06 Aug 2021 11:22

Tgt Ion: 43 Resp: 321168

Ion Ratio Lower Upper

43 100

72 26.2 21.4 32.2



#26

2,2-Dichloropropane

Concen: 50.170 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY005564.D

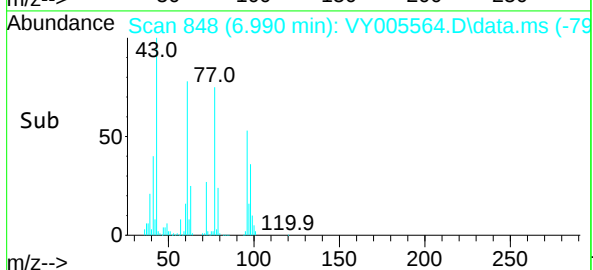
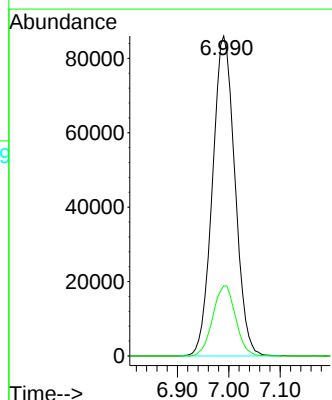
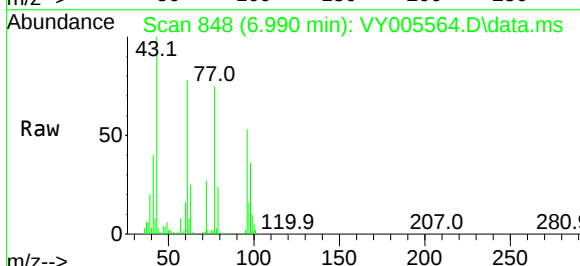
Acq: 06 Aug 2021 11:22

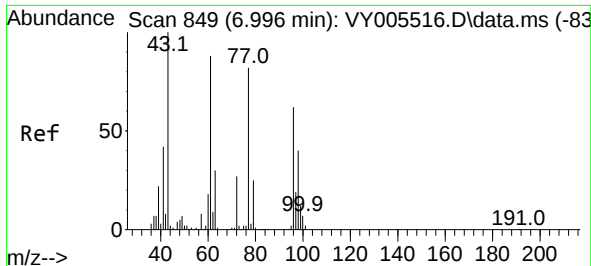
Tgt Ion: 77 Resp: 260921

Ion Ratio Lower Upper

77 100

97 22.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 47.816 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

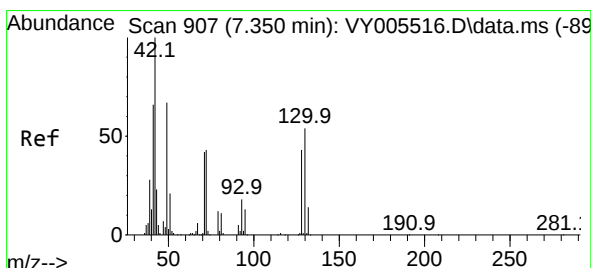
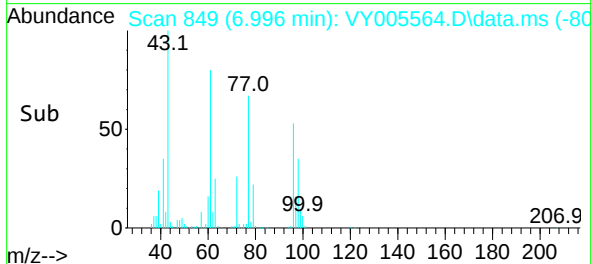
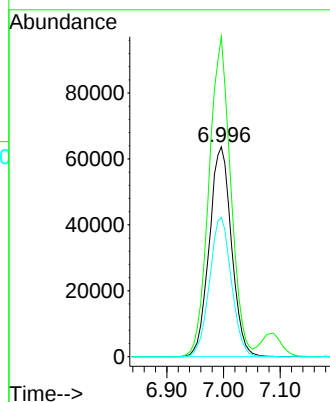
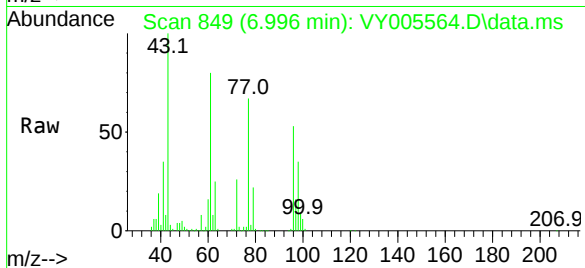
Lab File: VY005564.D

Acq: 06 Aug 2021 11:22

Tgt Ion: 96 Resp: 172837

Ion	Ratio	Lower	Upper
96	100		
61	149.2	0.0	290.0
98	65.5	0.0	128.0

Instrument :
MSVOA_Y
ClientSampleId :



#28

Bromochloromethane

Concen: 45.666 ug/l

RT: 7.344 min Scan# 906

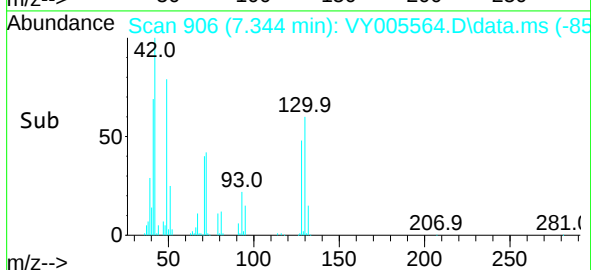
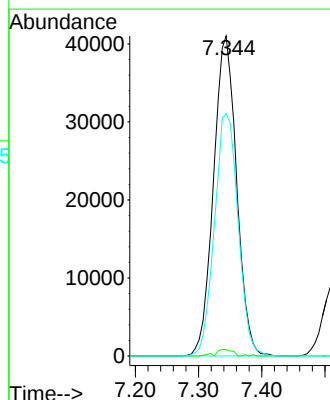
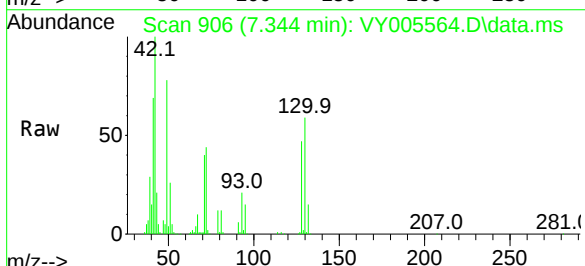
Delta R.T. -0.006 min

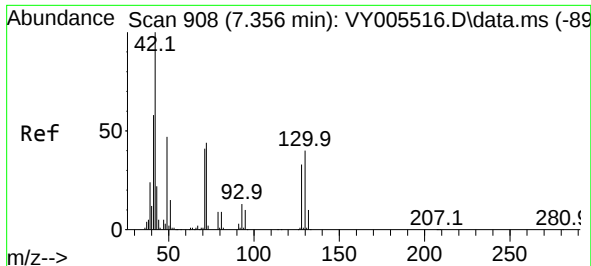
Lab File: VY005564.D

Acq: 06 Aug 2021 11:22

Tgt Ion: 49 Resp: 103749

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.0
130	77.7	64.0	96.0





#29

Tetrahydrofuran

Concen: 228.909 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

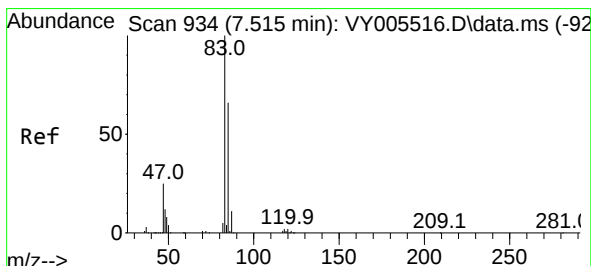
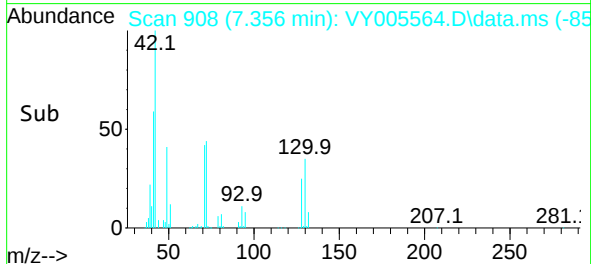
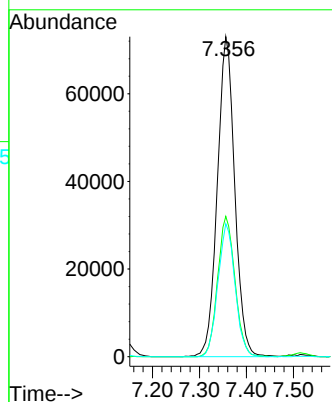
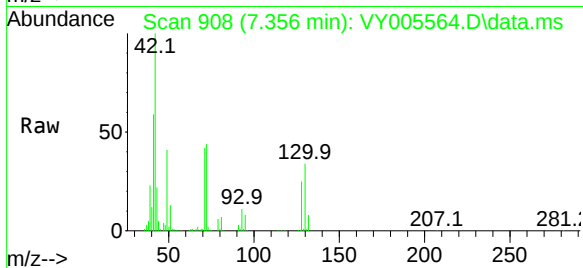
Lab File: VY005564.D

Acq: 06 Aug 2021 11:22

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 42 Resp: 188402

Ion	Ratio	Lower	Upper
42	100		
72	43.6	35.0	52.4
71	40.7	33.3	49.9



#30

Chloroform

Concen: 48.399 ug/l

RT: 7.514 min Scan# 934

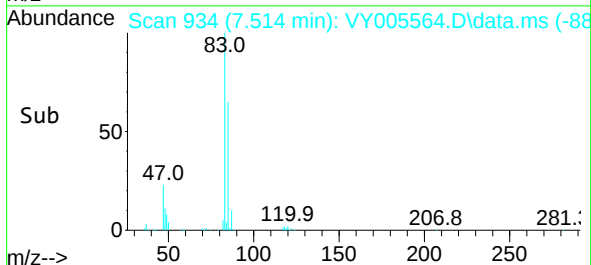
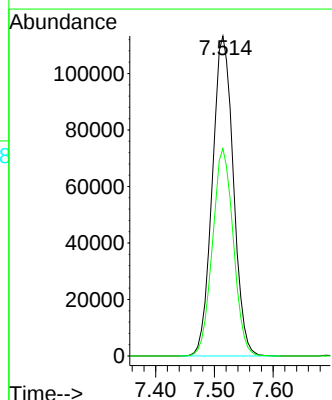
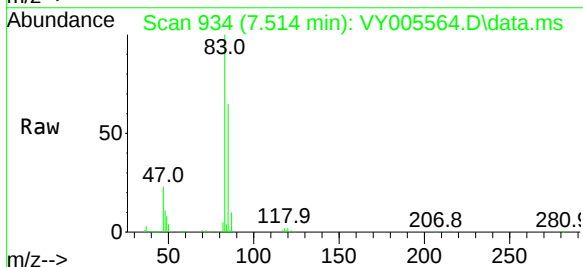
Delta R.T. -0.000 min

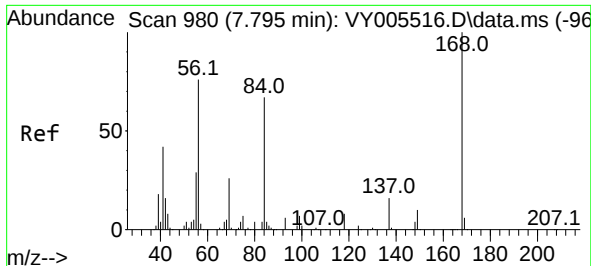
Lab File: VY005564.D

Acq: 06 Aug 2021 11:22

Tgt Ion: 83 Resp: 281190

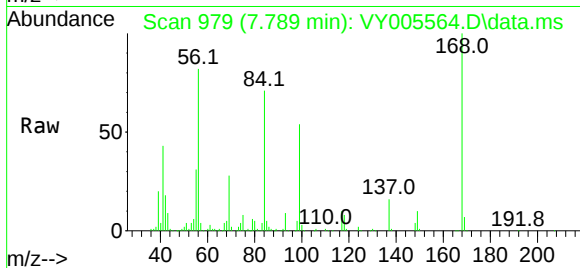
Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.7	79.1



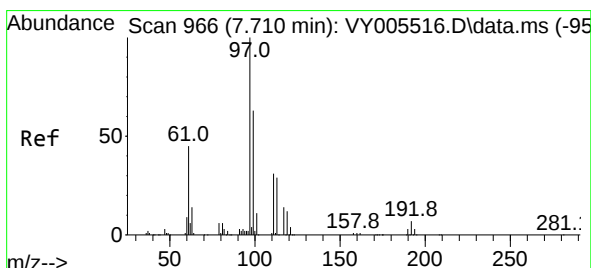
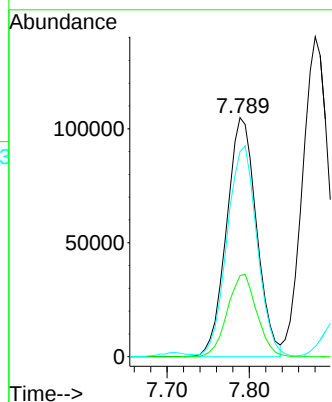
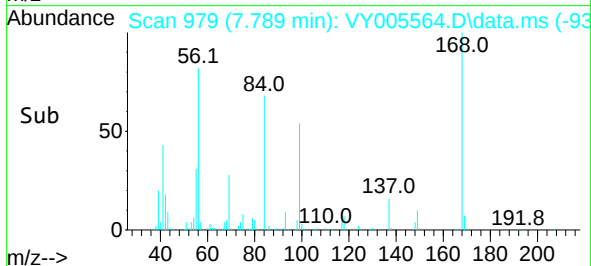


#31
Cyclohexane
Concen: 46.473 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

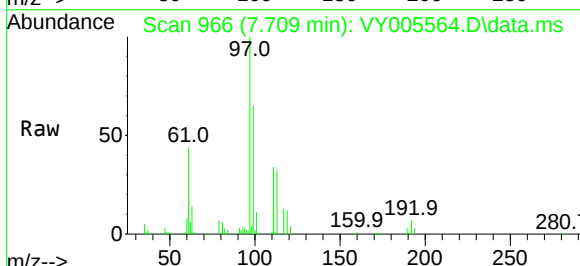
Instrument :
MSVOA_Y
ClientSampleId :



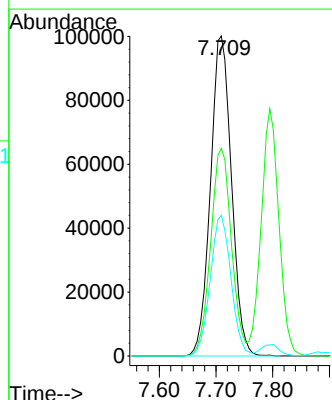
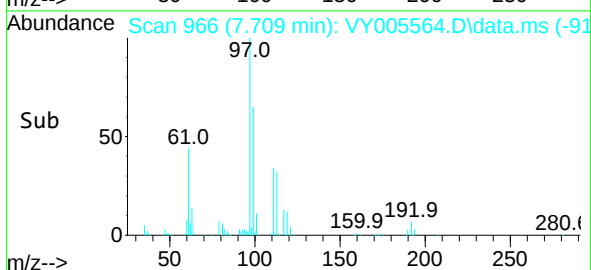
Tgt Ion: 56 Resp: 266152
Ion Ratio Lower Upper
56 100
69 34.0 27.7 41.5
84 84.3 70.9 106.3

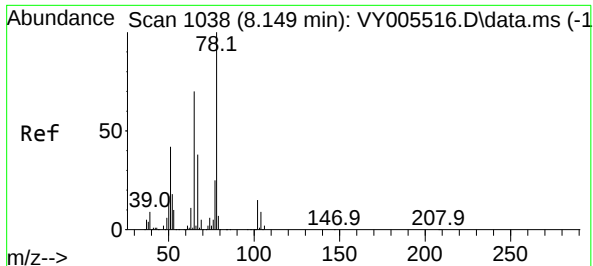


#32
1,1,1-Trichloroethane
Concen: 48.241 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22



Tgt Ion: 97 Resp: 257645
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 43.5 35.0 52.6

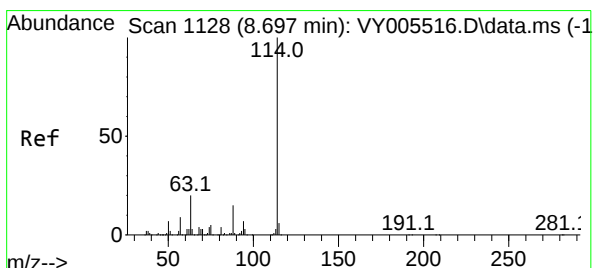
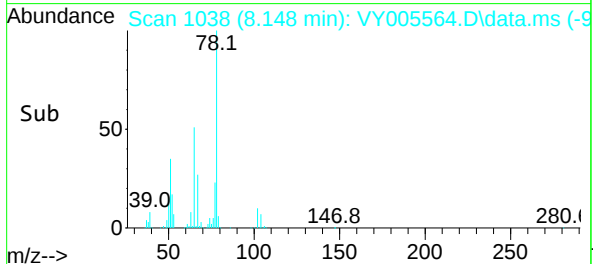
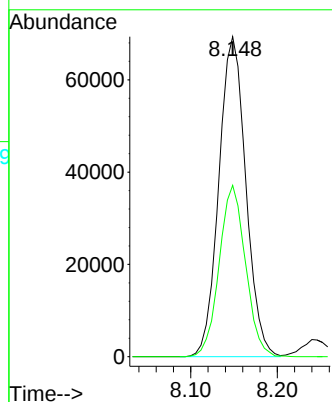
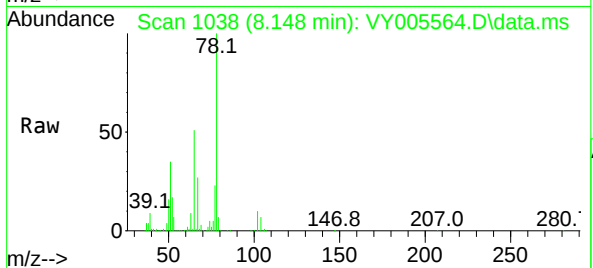




#33
1,2-Dichloroethane-d4
Concen: 44.939 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

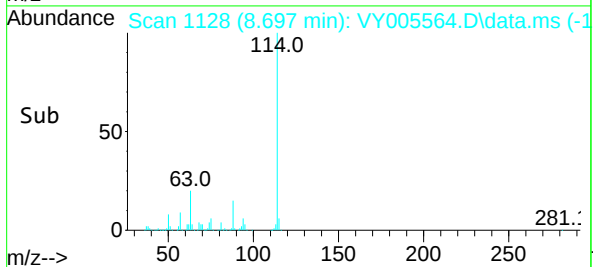
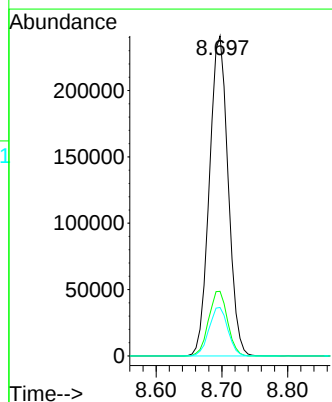
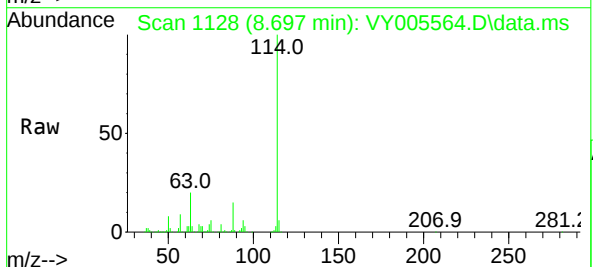
Instrument :
MSVOA_Y
ClientSampleId :

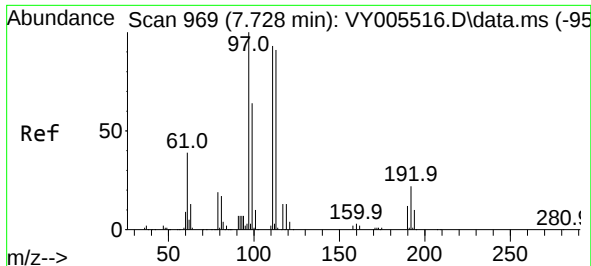
Tgt Ion: 65 Resp: 150045
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 114 Resp: 477318
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 15.1 0.0 30.8

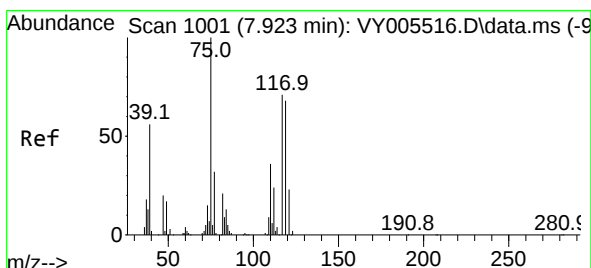
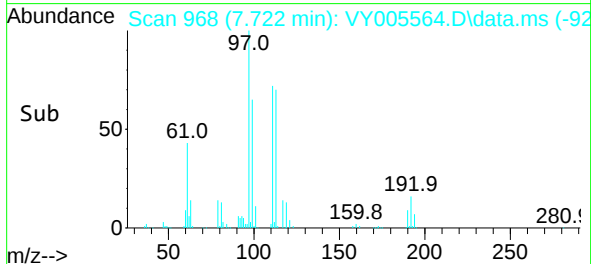
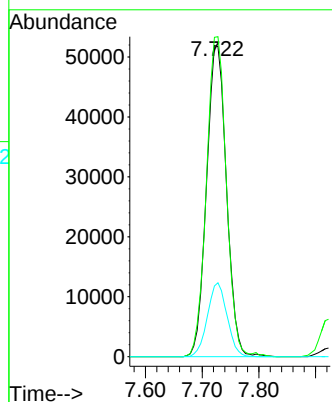
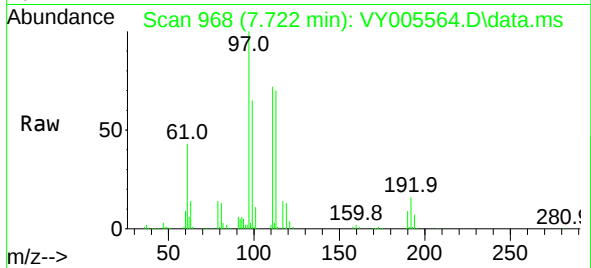




#35
Dibromofluoromethane
Concen: 47.522 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

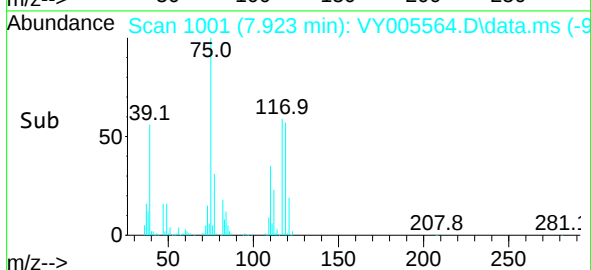
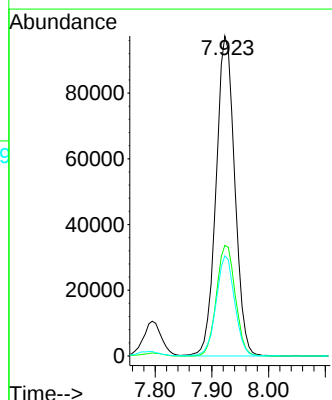
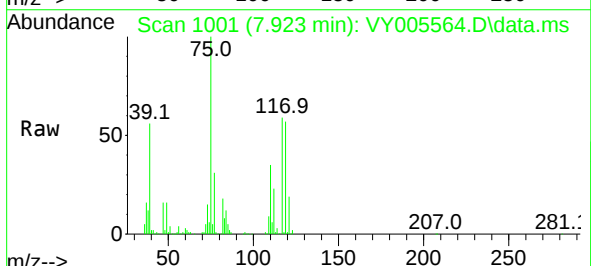
Instrument :
MSVOA_Y
ClientSampleId :

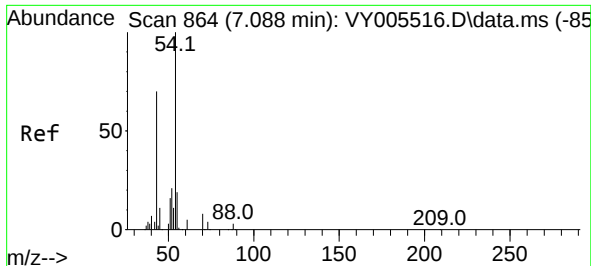
Tgt Ion:113 Resp: 126996
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 23.3 19.2 28.8



#36
1,1-Dichloropropene
Concen: 49.712 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 75 Resp: 222555
Ion Ratio Lower Upper
75 100
110 34.9 18.1 54.1
77 31.1 25.1 37.7





#37

Ethyl Acetate

Concen: 46.923 ug/l

RT: 7.082 min Scan# 863

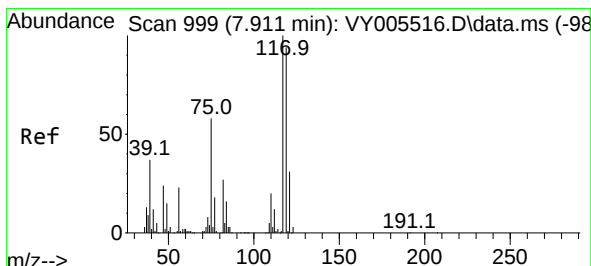
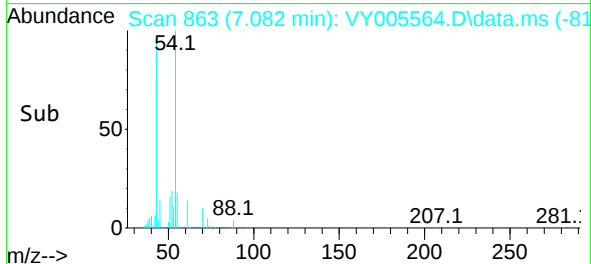
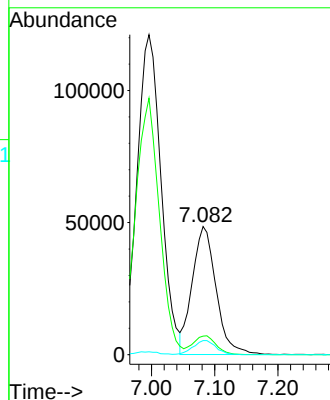
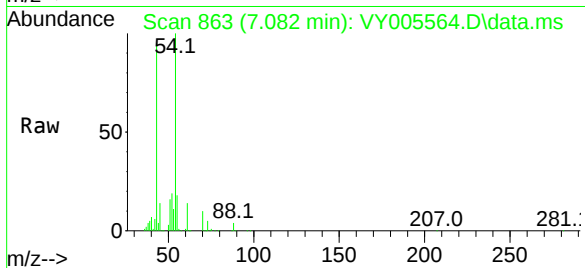
Delta R.T. -0.006 min

Lab File: VY005564.D

Acq: 06 Aug 2021 11:22

Tgt Ion: 43 Resp: 127264

Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.6	15.8
70	10.6	8.6	13.0



#38

Carbon Tetrachloride

Concen: 48.458 ug/l

RT: 7.905 min Scan# 998

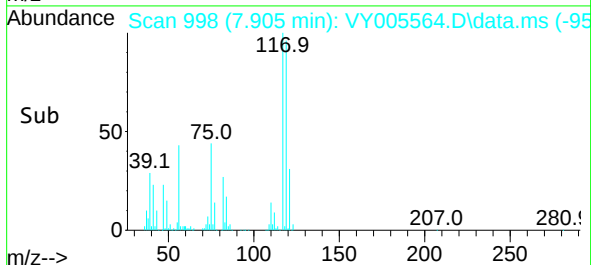
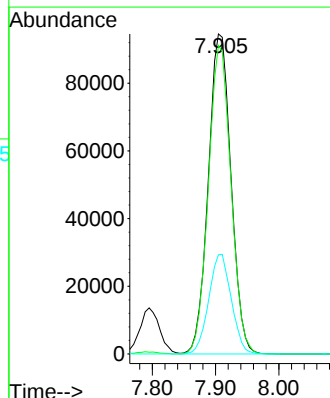
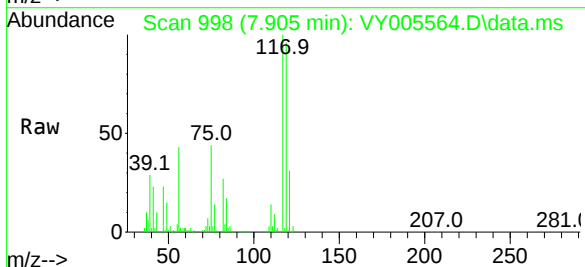
Delta R.T. -0.006 min

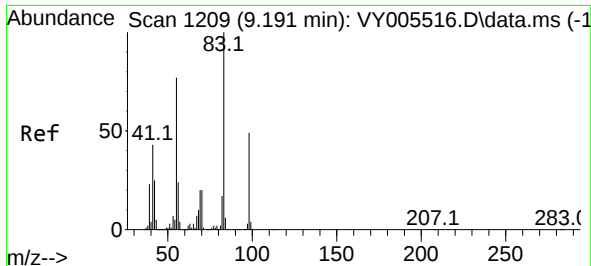
Lab File: VY005564.D

Acq: 06 Aug 2021 11:22

Tgt Ion: 117 Resp: 235781

Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.4	113.0
121	31.0	25.1	37.7





#39

Methylcyclohexane

Concen: 48.621 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

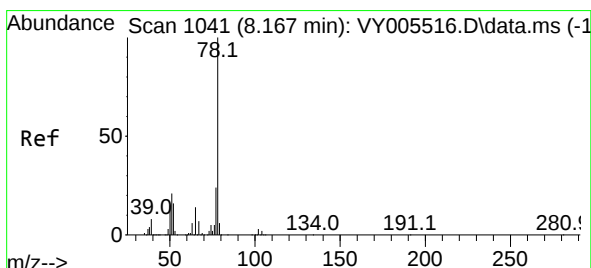
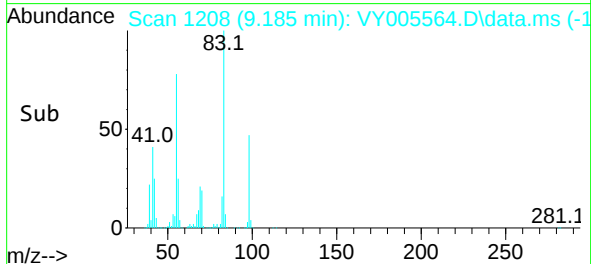
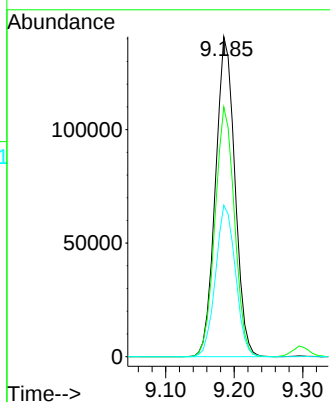
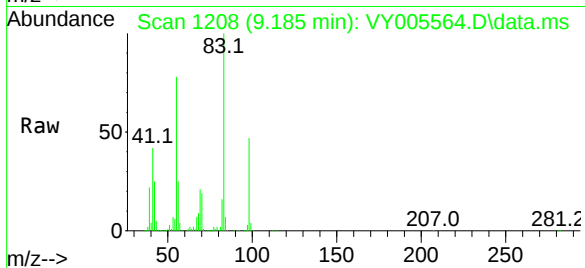
Lab File: VY005564.D

Acq: 06 Aug 2021 11:22

Tgt Ion: 83 Resp: 276936

Ion	Ratio	Lower	Upper
83	100		
55	78.1	61.7	92.5
98	47.3	38.9	58.3

Instrument :
MSVOA_Y
ClientSampleId :



#40

Benzene

Concen: 48.364 ug/l

RT: 8.167 min Scan# 1041

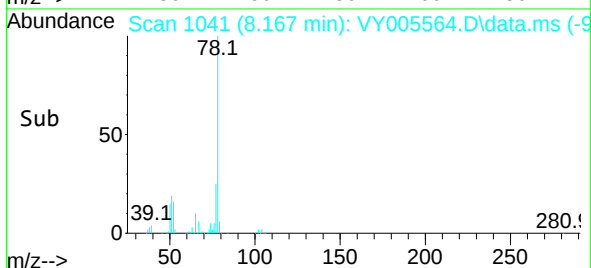
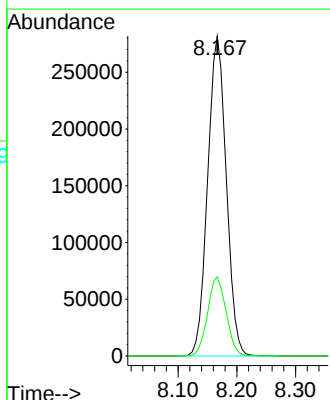
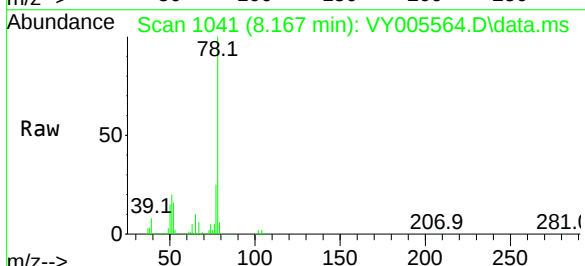
Delta R.T. -0.000 min

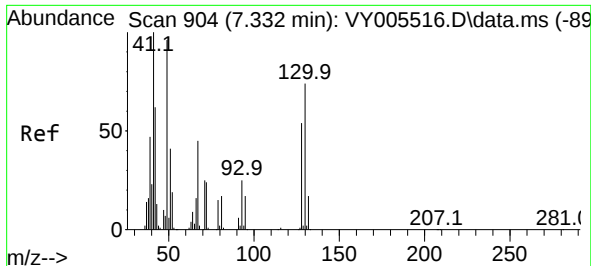
Lab File: VY005564.D

Acq: 06 Aug 2021 11:22

Tgt Ion: 78 Resp: 620039

Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.6	29.4

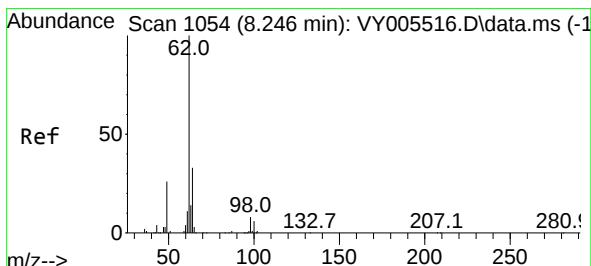
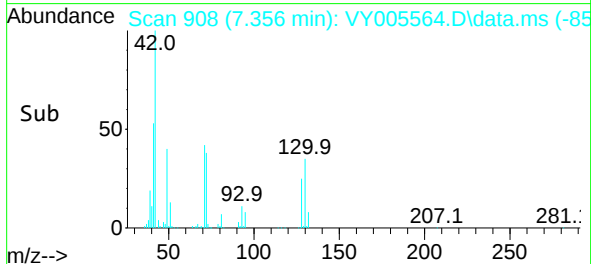
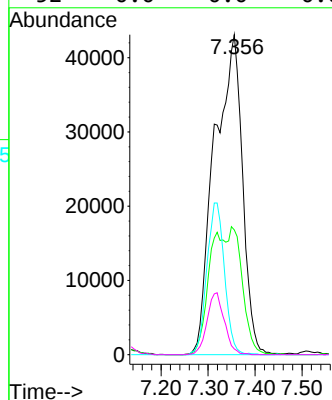
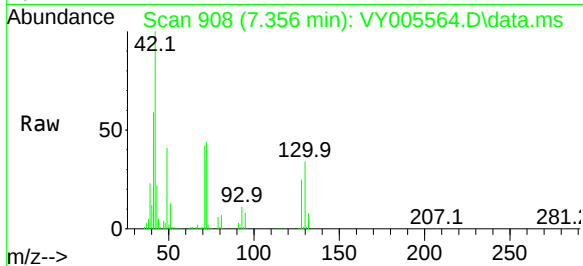




#41
Methacrylonitrile
Concen: 120.484 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

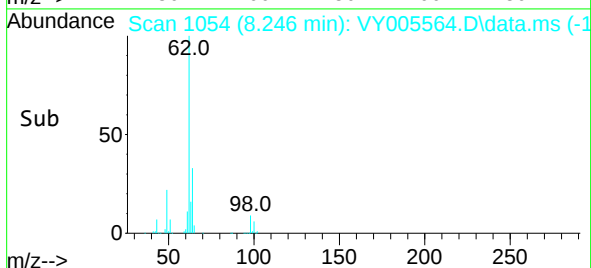
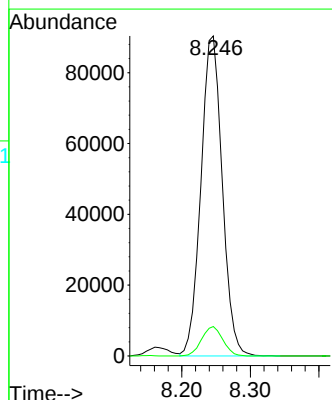
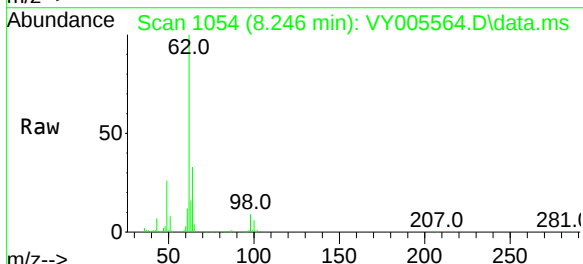
Instrument :
MSVOA_Y
ClientSampled :

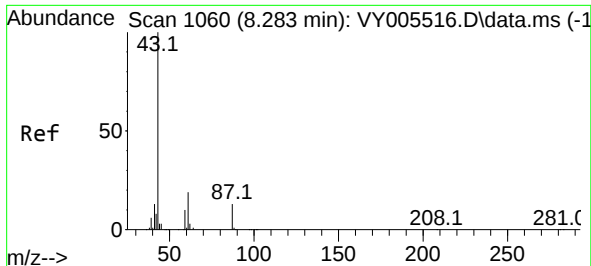
Tgt Ion:	41	Resp:	177301
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 47.102 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion:	62	Resp:	195874
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.4

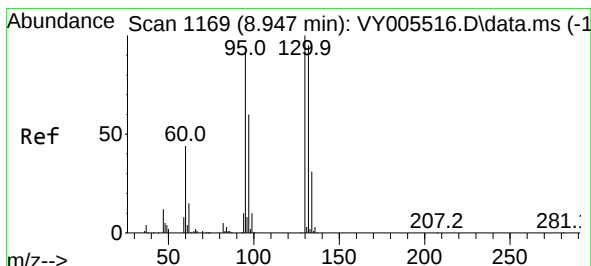
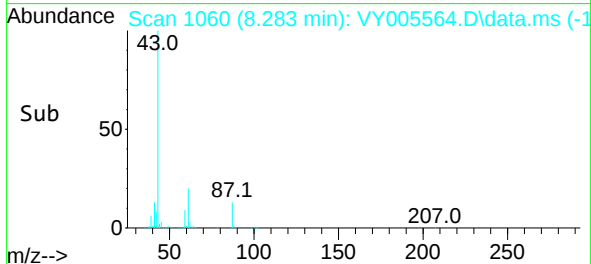
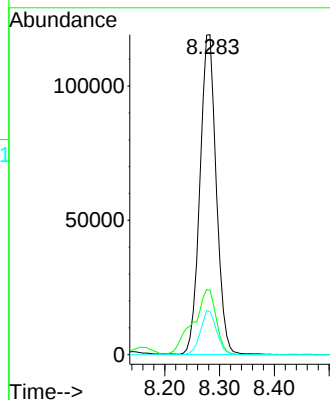
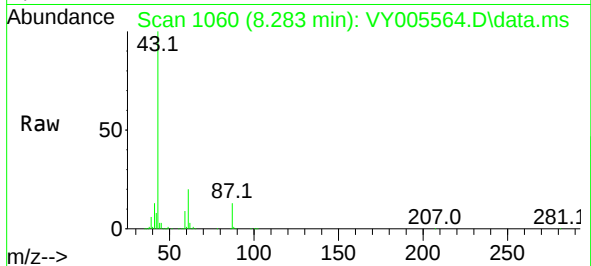




#43
Isopropyl Acetate
Concen: 47.990 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

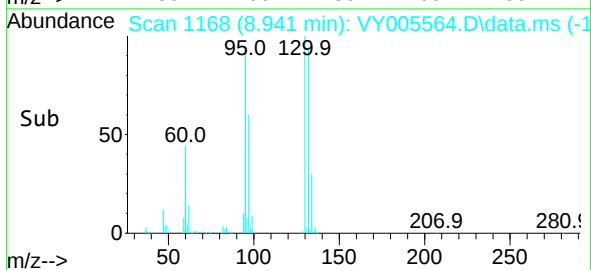
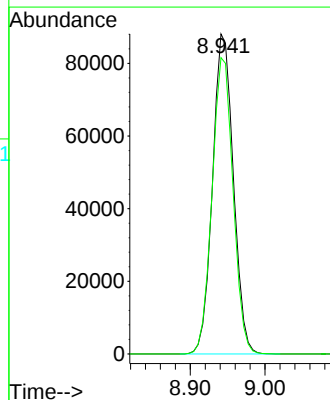
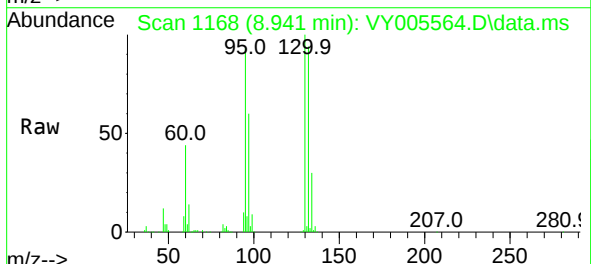
Instrument :
MSVOA_Y
ClientSampleId :

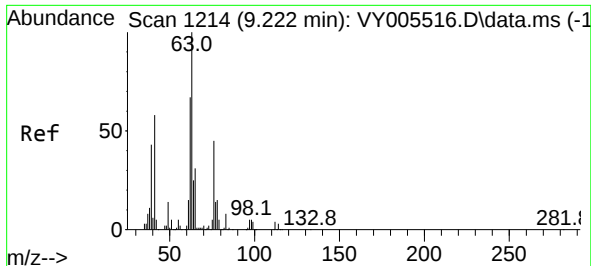
Tgt Ion: 43 Resp: 246419
Ion Ratio Lower Upper
43 100
61 28.7 23.0 34.6
87 13.6 10.6 16.0



#44
Trichloroethene
Concen: 48.805 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion:130 Resp: 170768
Ion Ratio Lower Upper
130 100
95 92.6 0.0 185.0

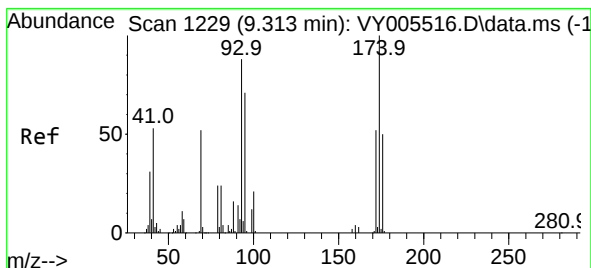
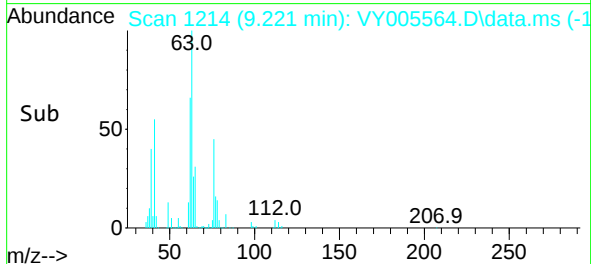
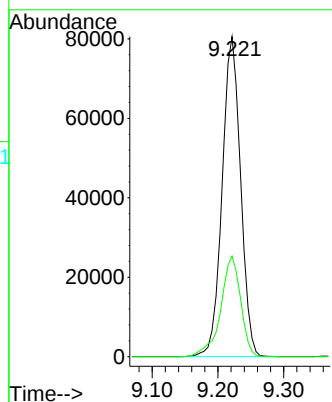
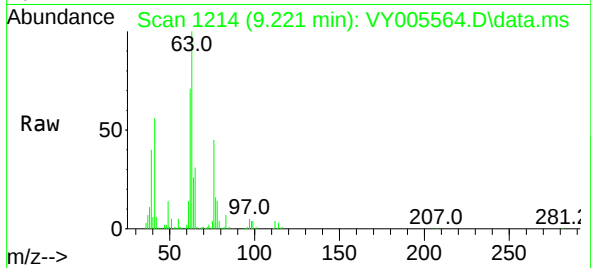




#45
1,2-Dichloropropane
Concen: 49.017 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

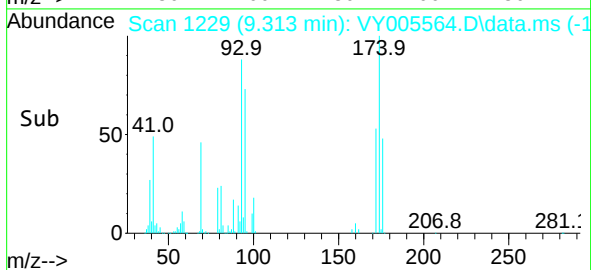
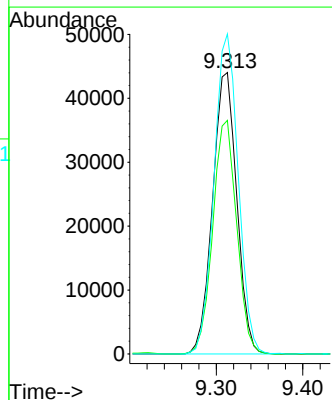
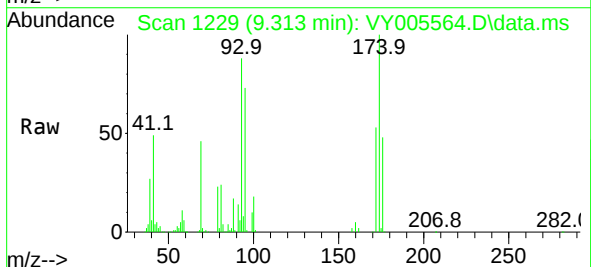
Instrument :
MSVOA_Y
ClientSampled :

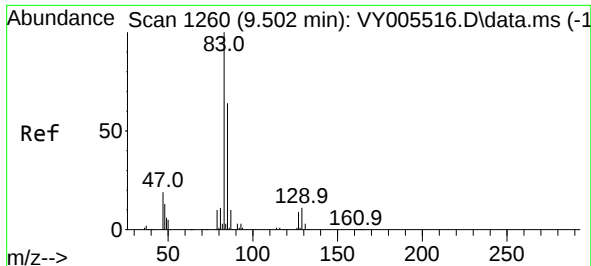
Tgt Ion: 63 Resp: 157212
Ion Ratio Lower Upper
63 100
65 31.4 24.9 37.3



#46
Dibromomethane
Concen: 48.185 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 93 Resp: 85452
Ion Ratio Lower Upper
93 100
95 82.0 66.5 99.7
174 113.6 93.8 140.6

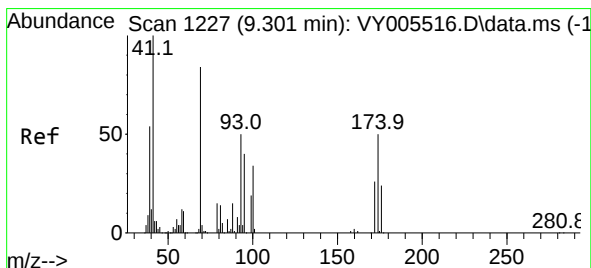
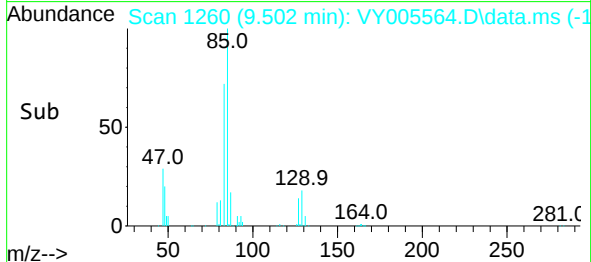
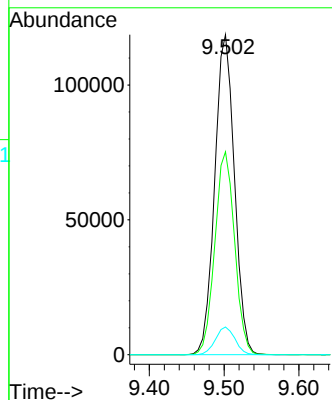
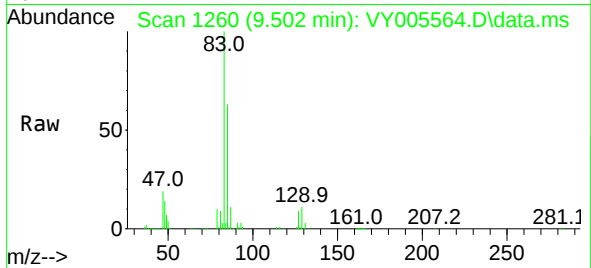




#47
Bromodichloromethane
Concen: 48.978 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

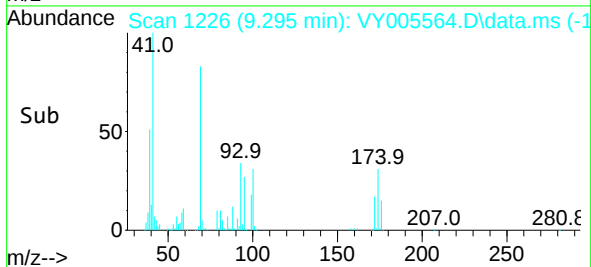
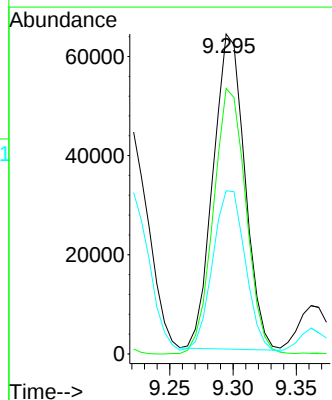
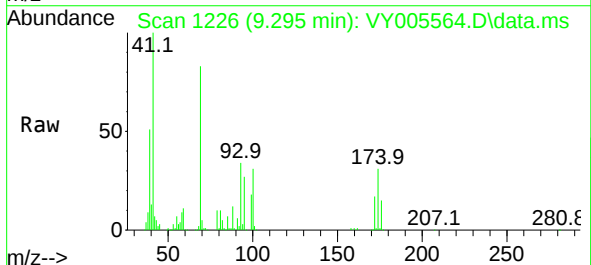
Instrument :
MSVOA_Y
ClientSampleId :

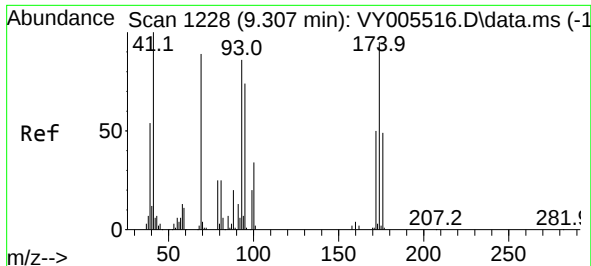
Tgt Ion: 83 Resp: 217386
Ion Ratio Lower Upper
83 100
85 63.4 51.0 76.4
127 8.7 7.0 10.4



#48
Methyl methacrylate
Concen: 47.797 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 41 Resp: 110916
Ion Ratio Lower Upper
41 100
69 86.3 69.0 103.4
39 53.1 46.0 69.0





#49

1,4-Dioxane

Concen: 984.346 ug/l

RT: 9.307 min Scan# 1228

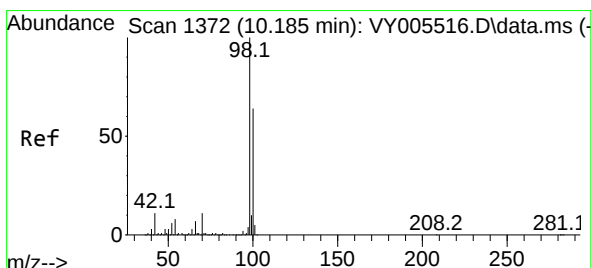
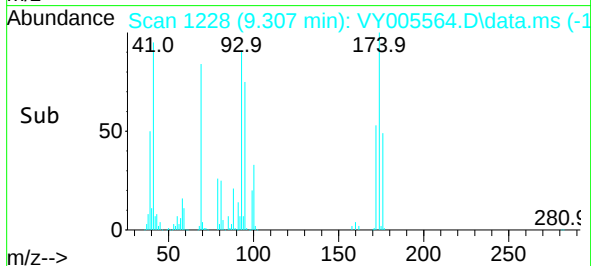
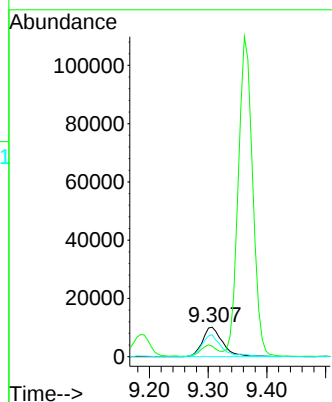
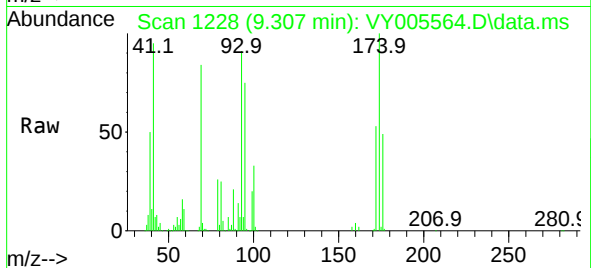
Delta R.T. -0.000 min

Lab File: VY005564.D

Acq: 06 Aug 2021 11:22

Tgt Ion:	88	Resp:	24261
Ion	Ratio	Lower	Upper
88	100		
43	32.9	27.0	40.4
58	67.9	53.8	80.8

Instrument :
MSVOA_Y
ClientSampled :



#50

Toluene-d8

Concen: 46.340 ug/l

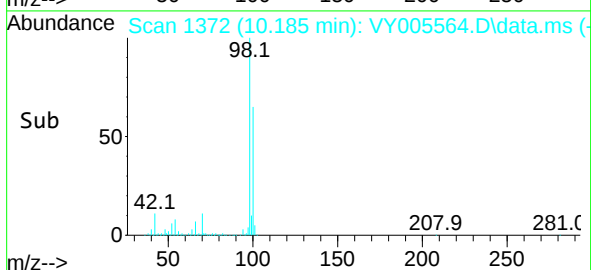
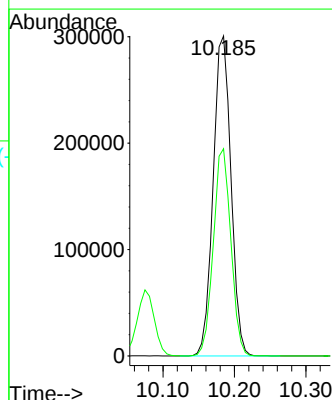
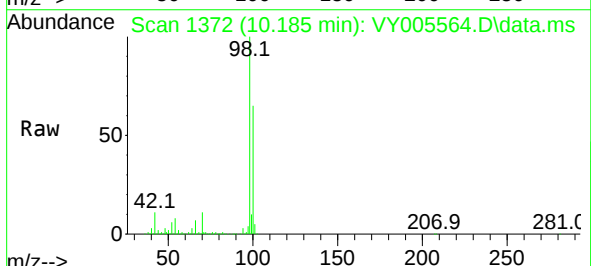
RT: 10.185 min Scan# 1372

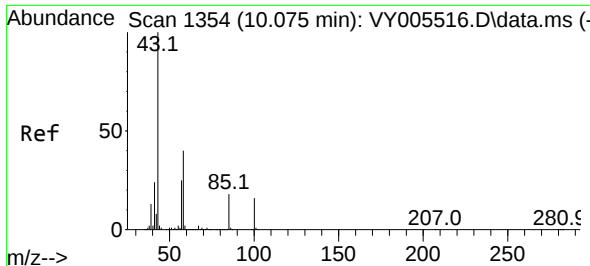
Delta R.T. -0.000 min

Lab File: VY005564.D

Acq: 06 Aug 2021 11:22

Tgt Ion:	98	Resp:	519372
Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.3	76.9

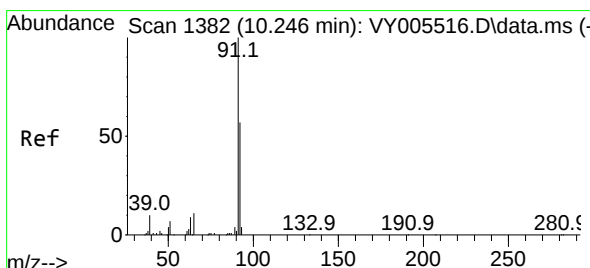
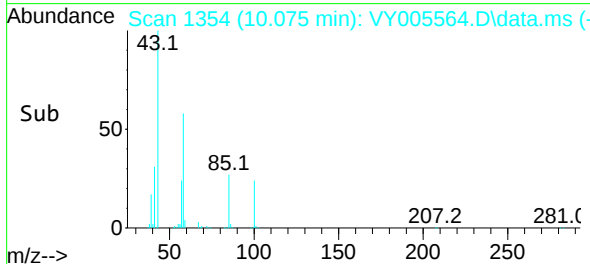
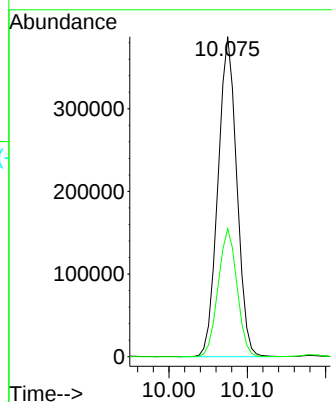
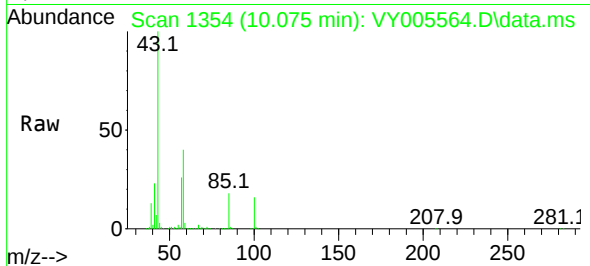




#51
4-Methyl-2-Pentanone
Concen: 239.761 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

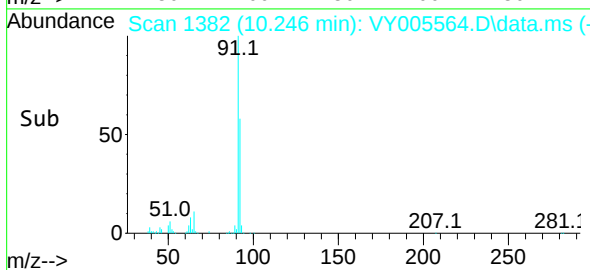
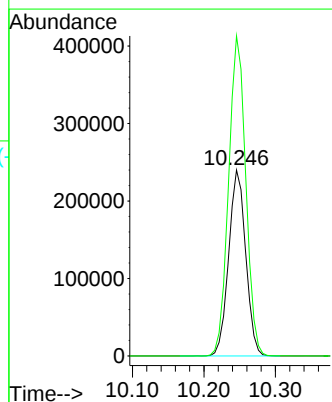
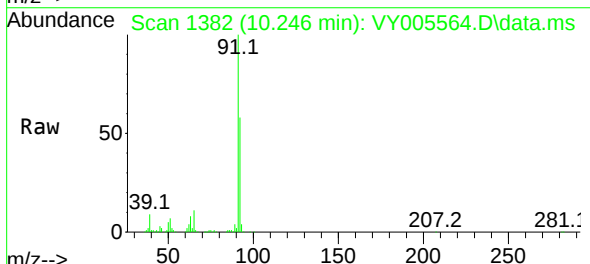
Instrument :
MSVOA_Y
ClientSampled :

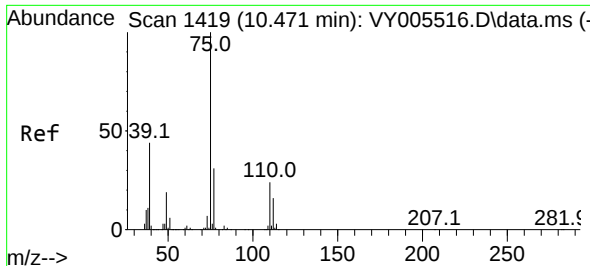
Tgt Ion: 43 Resp: 648349
Ion Ratio Lower Upper
43 100
58 39.9 31.4 47.2



#52
Toluene
Concen: 48.512 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 92 Resp: 396567
Ion Ratio Lower Upper
92 100
91 173.6 139.6 209.4

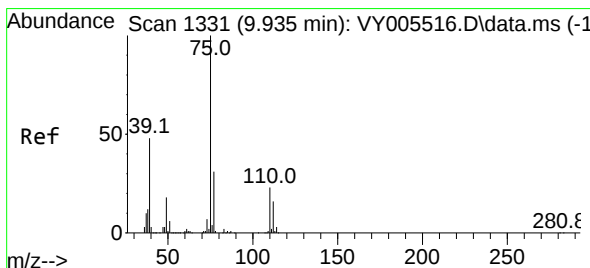
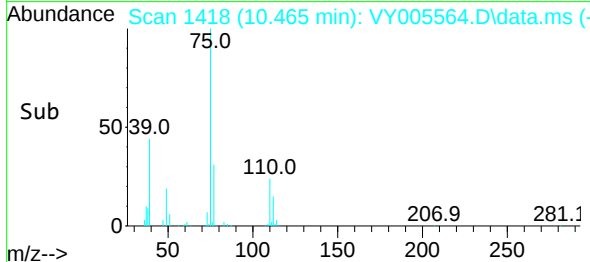
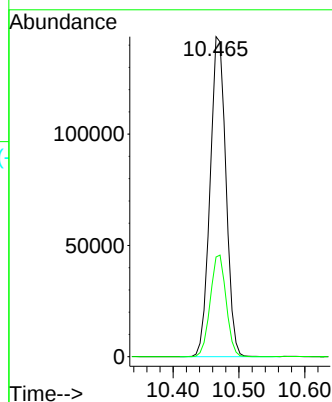
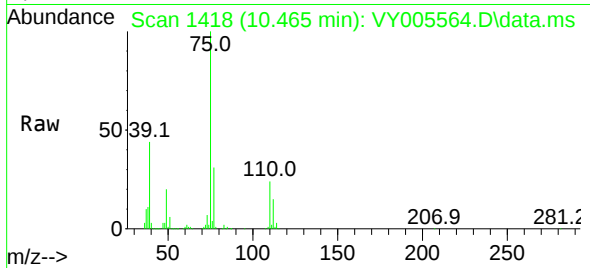




#53
t-1,3-Dichloropropene
Concen: 48.596 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

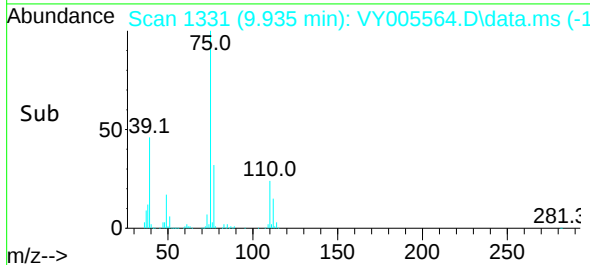
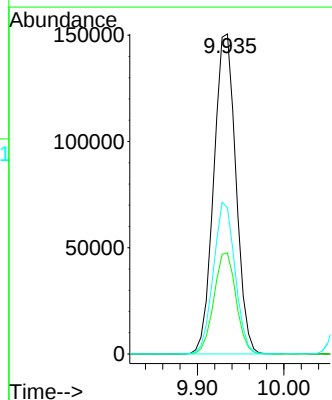
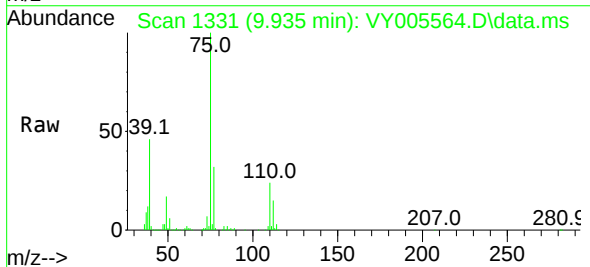
Instrument :
MSVOA_Y
ClientSampleId :

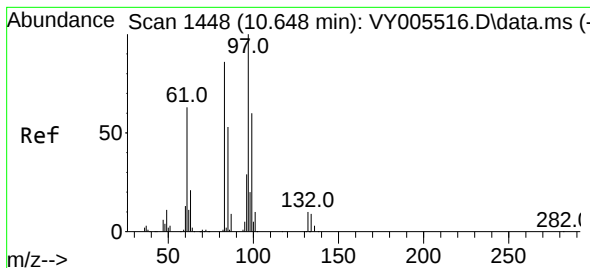
Tgt Ion: 75 Resp: 241046
Ion Ratio Lower Upper
75 100
77 31.1 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 49.654 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 75 Resp: 267293
Ion Ratio Lower Upper
75 100
77 31.6 24.6 36.8
39 45.7 38.1 57.1



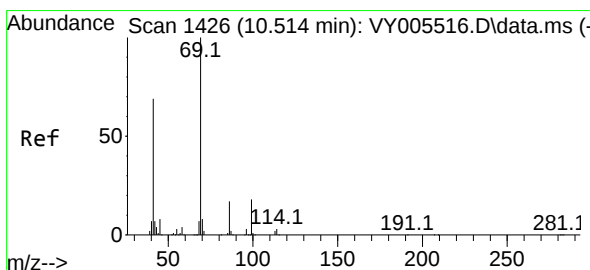
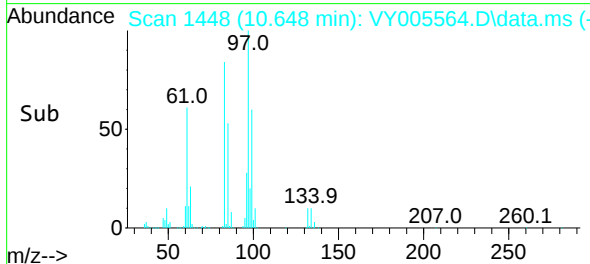
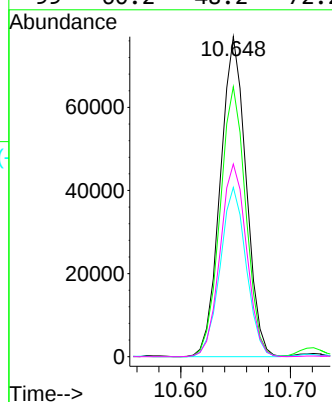
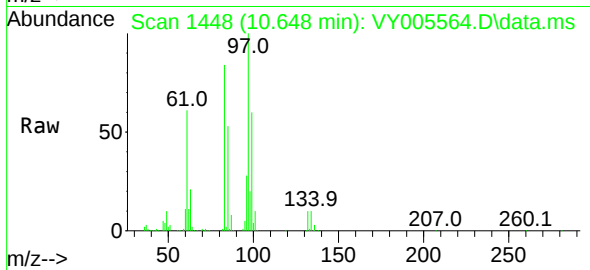


#55
1,1,2-Trichloroethane
Concen: 49.089 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 97 Resp: 125960

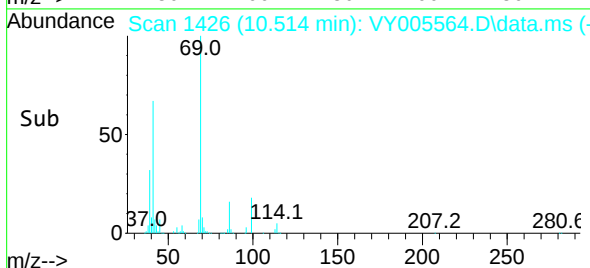
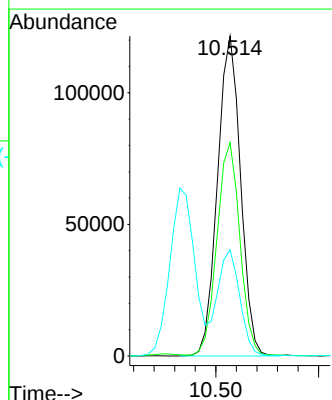
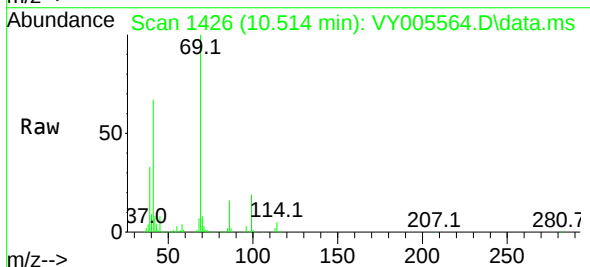
Ion	Ratio	Lower	Upper
97	100		
83	84.3	68.7	103.1
85	52.9	42.4	63.6
99	60.2	48.2	72.2

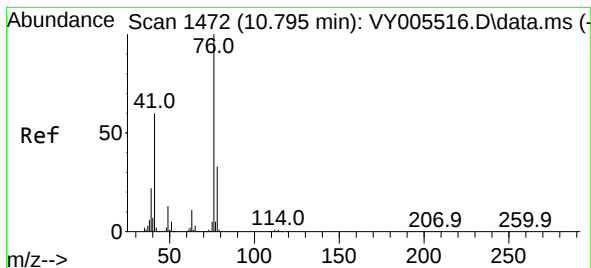


#56
Ethyl methacrylate
Concen: 49.247 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 69 Resp: 189219

Ion	Ratio	Lower	Upper
69	100		
41	66.2	53.9	80.9
39	32.7	27.0	40.4

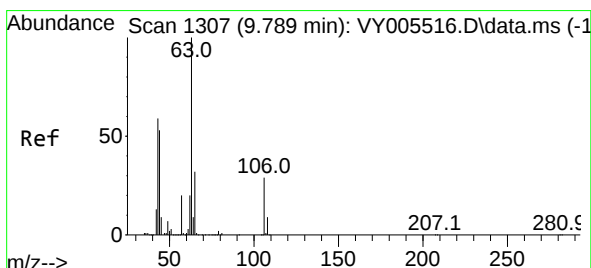
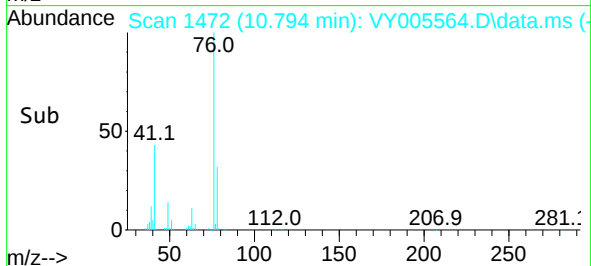
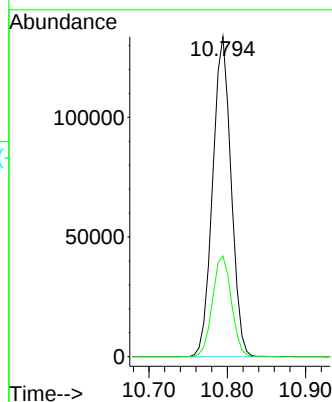
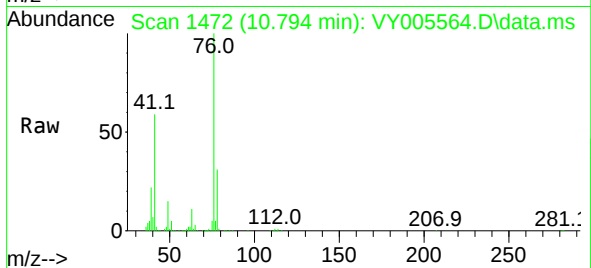




#57
1,3-Dichloropropane
Concen: 48.272 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

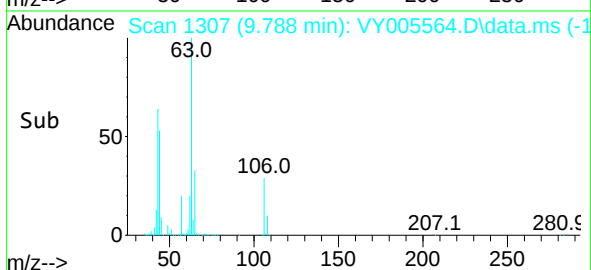
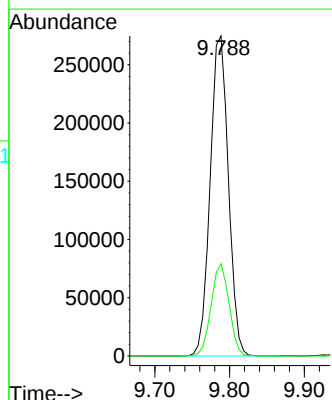
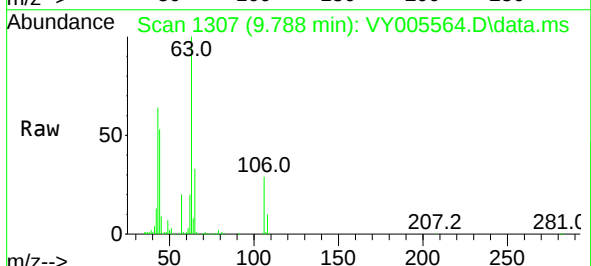
Instrument :
MSVOA_Y
ClientSampleId :

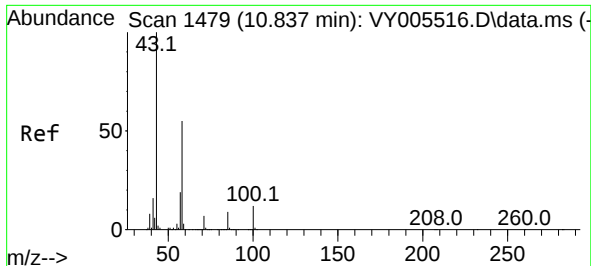
Tgt Ion: 76 Resp: 218423
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 253.481 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 63 Resp: 465362
Ion Ratio Lower Upper
63 100
106 28.3 23.1 34.7

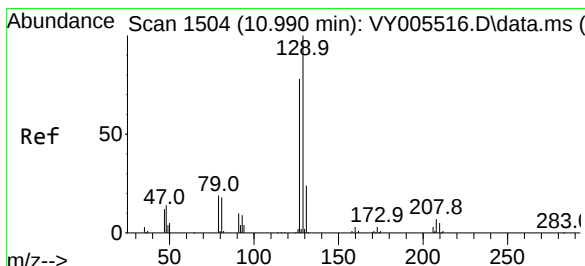
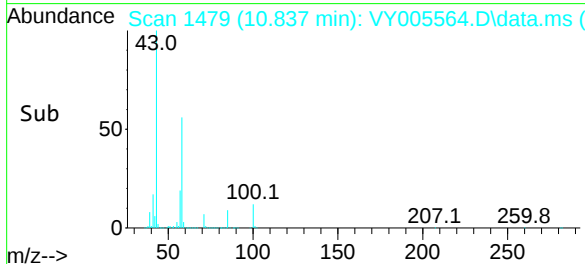
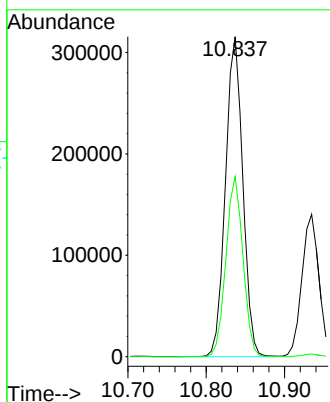
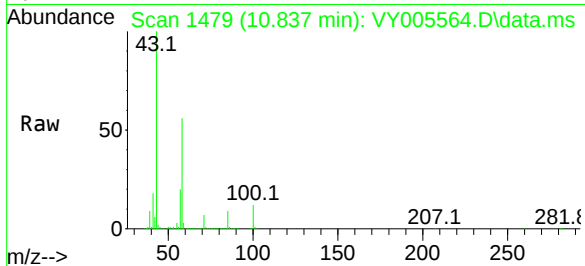




#59
2-Hexanone
Concen: 254.099 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

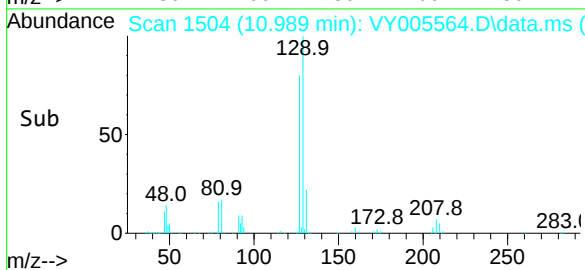
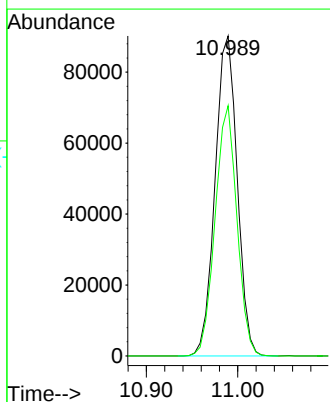
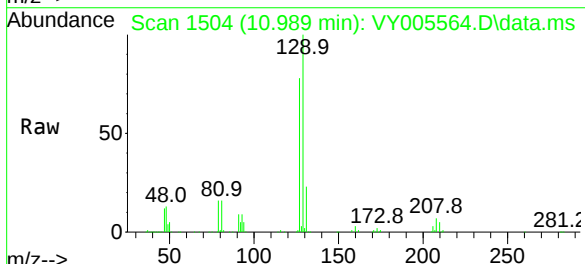
Instrument :
MSVOA_Y
ClientSampled :

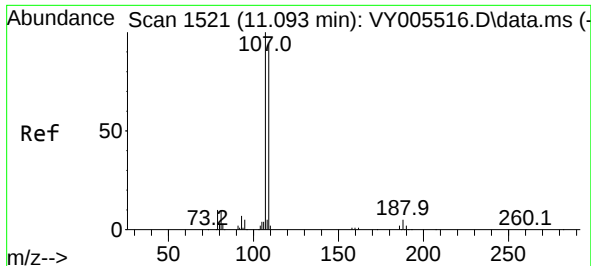
Tgt Ion: 43 Resp: 485653
Ion Ratio Lower Upper
43 100
58 55.4 27.1 81.2



#60
Dibromochloromethane
Concen: 47.804 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 129 Resp: 151802
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.7

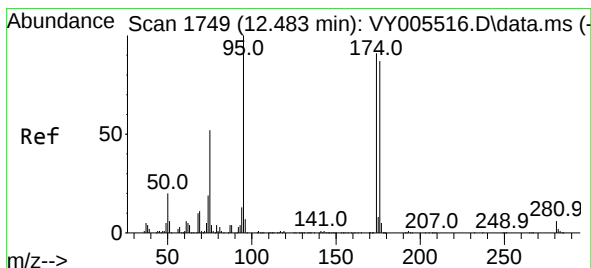
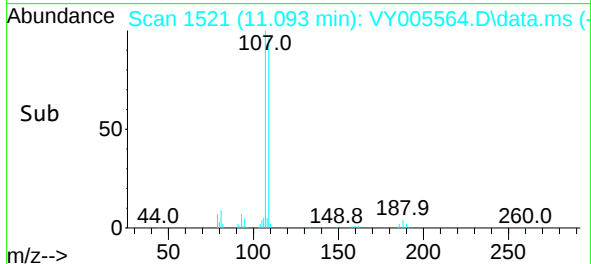
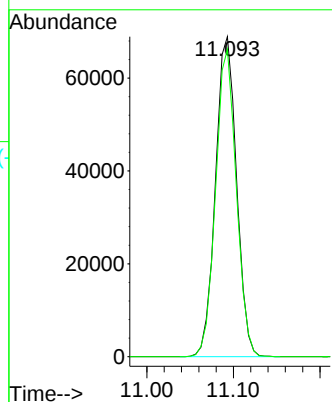
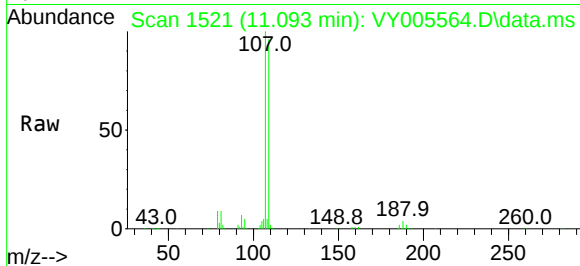




#61
1,2-Dibromoethane
Concen: 47.807 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

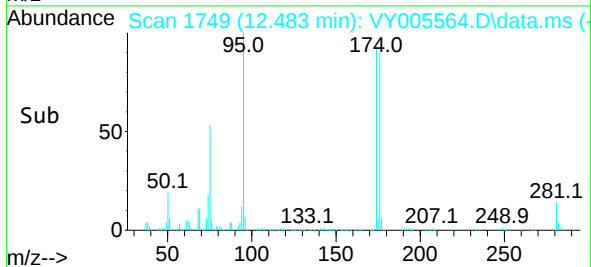
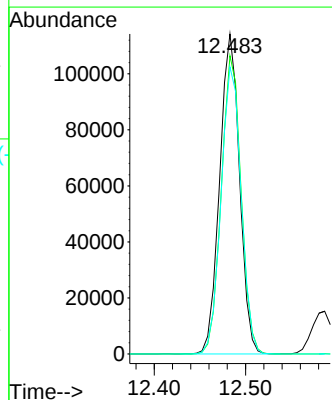
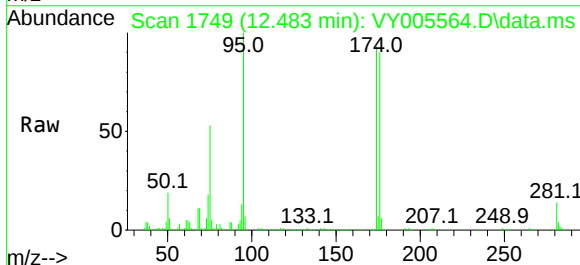
Instrument :
MSVOA_Y
ClientSampleId :

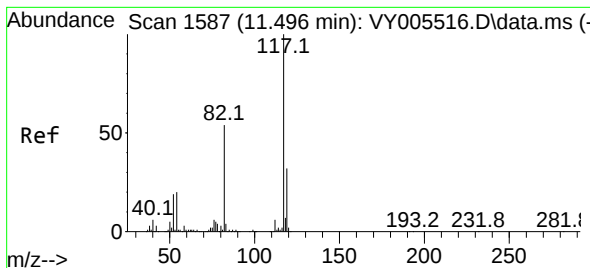
Tgt Ion:107 Resp: 116202
Ion Ratio Lower Upper
107 100
109 94.6 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 46.502 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 95 Resp: 172591
Ion Ratio Lower Upper
95 100
174 92.6 0.0 191.4
176 90.7 0.0 183.6

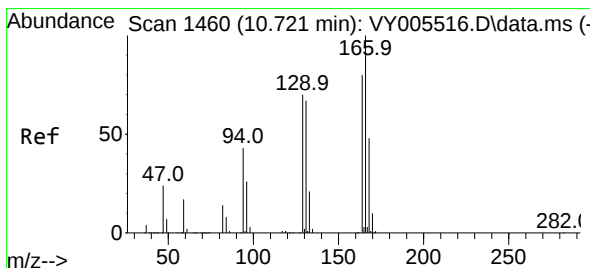
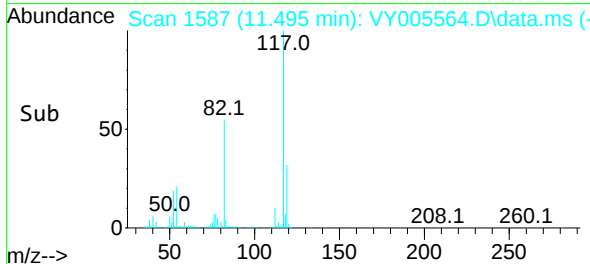
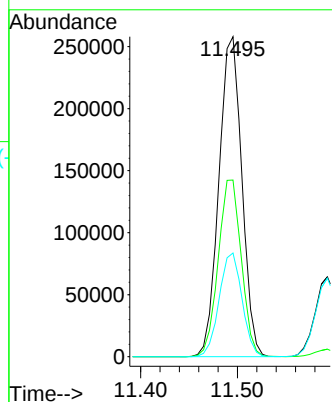
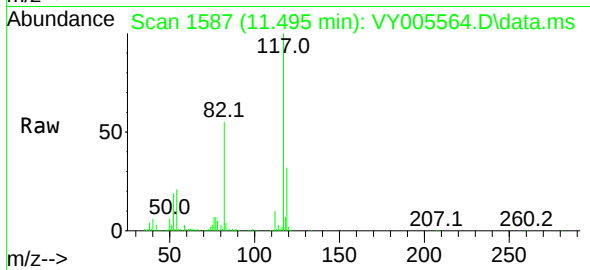




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

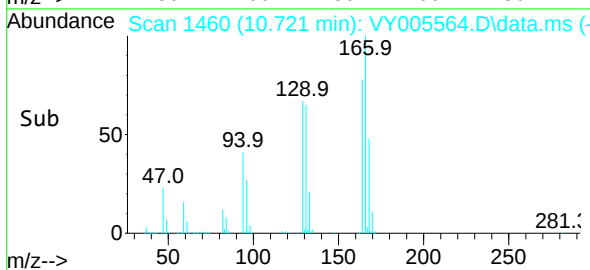
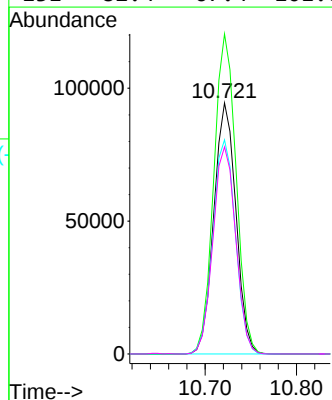
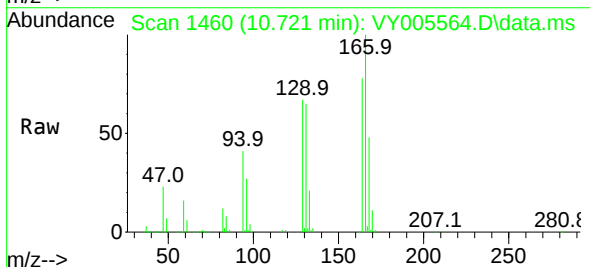
Instrument :
MSVOA_Y
ClientSampleId :

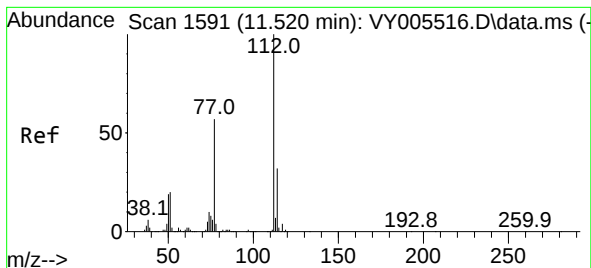
Tgt Ion:117 Resp: 424645
Ion Ratio Lower Upper
117 100
82 55.2 43.5 65.3
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 49.132 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion:164 Resp: 158811
Ion Ratio Lower Upper
164 100
166 127.4 99.8 149.8
129 85.3 70.1 105.1
131 82.4 67.4 101.0

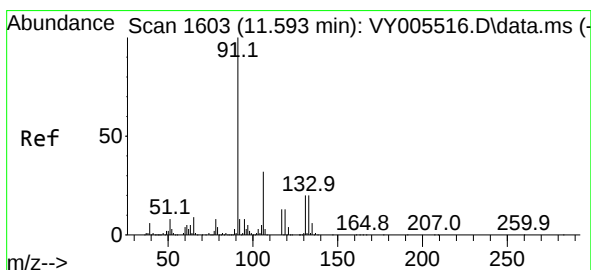
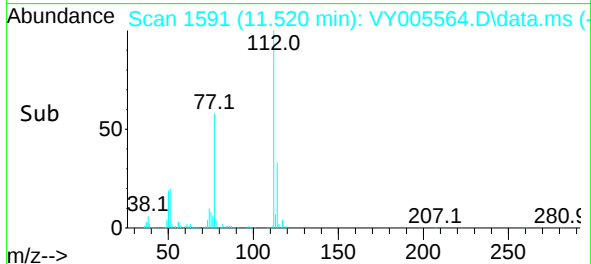
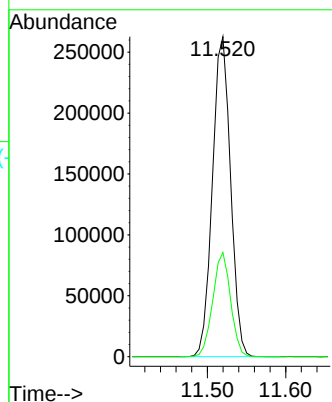
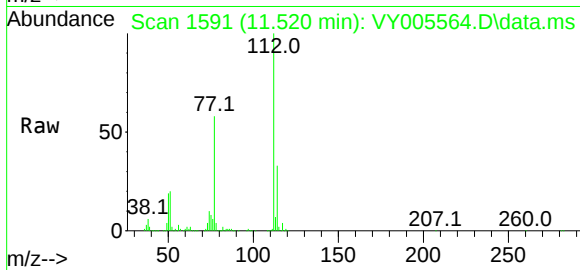




#65
Chlorobenzene
Concen: 49.422 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

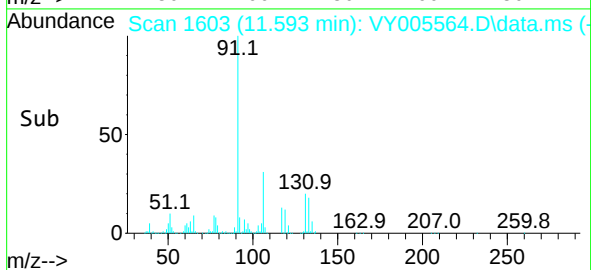
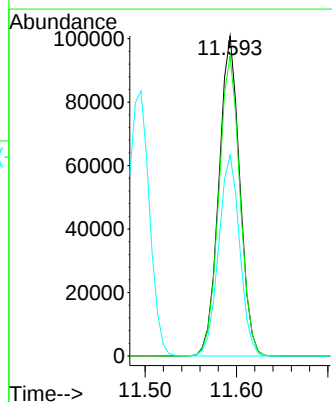
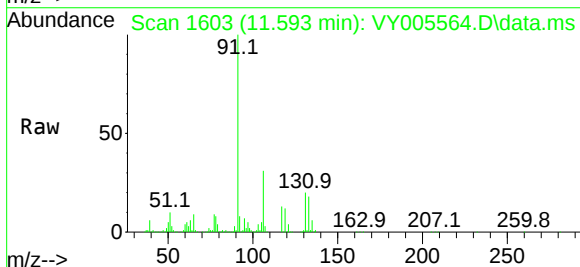
Instrument :
MSVOA_Y
ClientSampleId :

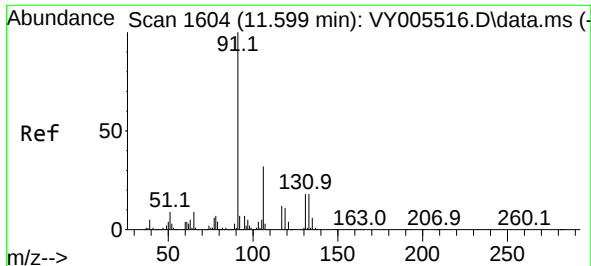
Tgt Ion:112 Resp: 422325
Ion Ratio Lower Upper
112 100
114 32.5 25.2 37.8



#66
1,1,1,2-Tetrachloroethane
Concen: 49.604 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion:131 Resp: 159538
Ion Ratio Lower Upper
131 100
133 94.8 48.2 144.6
119 63.6 31.4 94.0

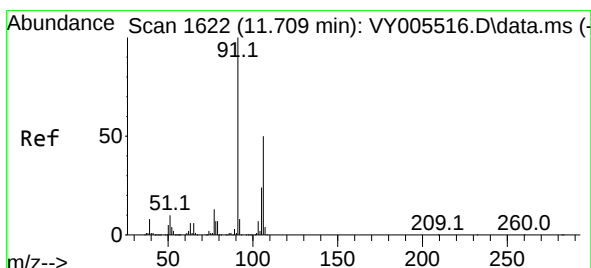
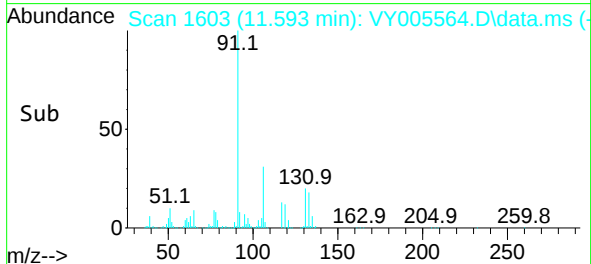
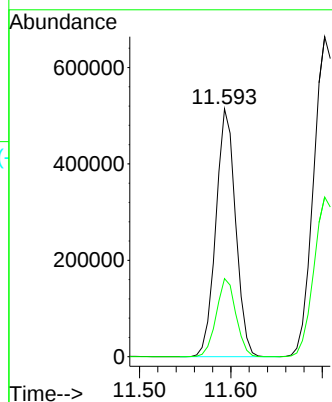
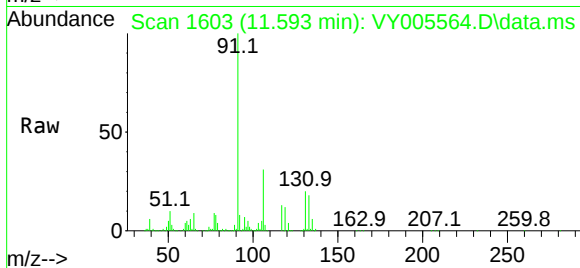




#67
Ethyl Benzene
Concen: 49.762 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

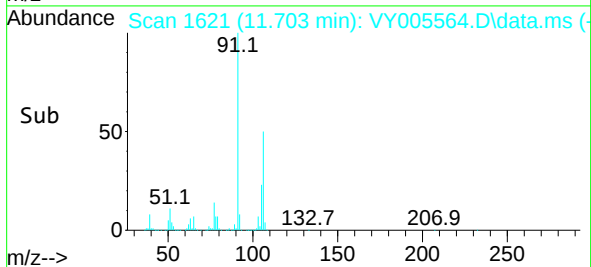
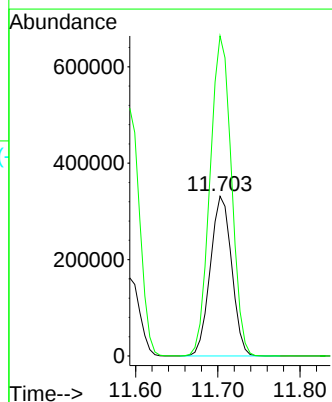
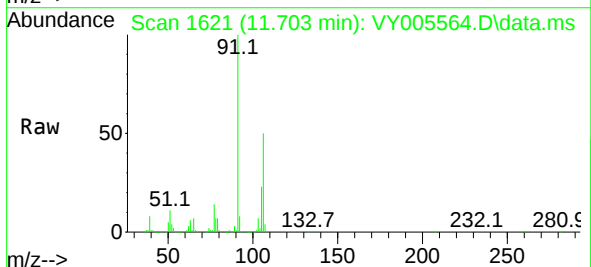
Instrument :
MSVOA_Y
ClientSampleId :

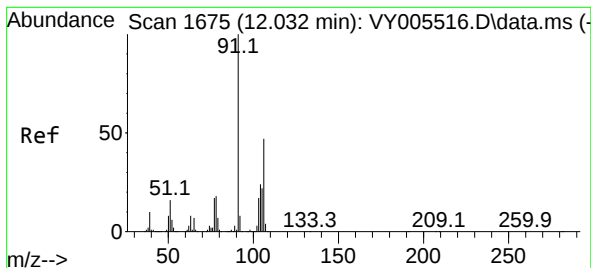
Tgt Ion: 91 Resp: 771068
Ion Ratio Lower Upper
91 100
106 31.5 25.8 38.6



#68
m/p-Xylenes
Concen: 99.546 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 106 Resp: 599108
Ion Ratio Lower Upper
106 100
91 200.7 159.6 239.4

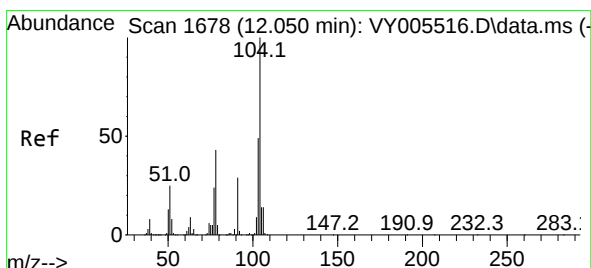
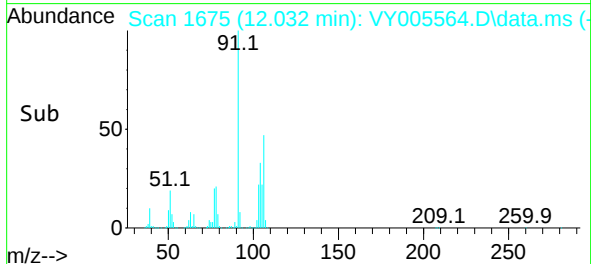
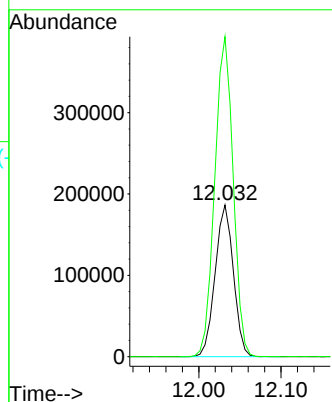
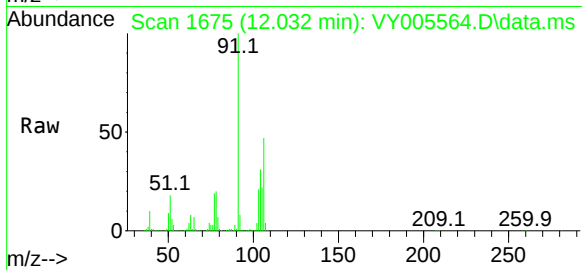




#69
o-Xylene
Concen: 49.722 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

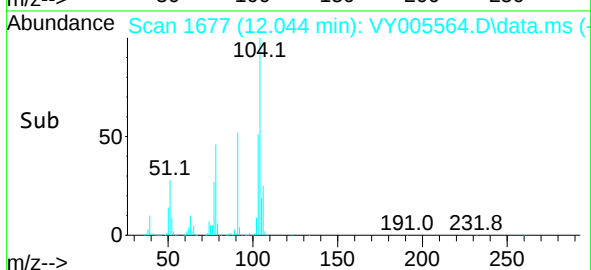
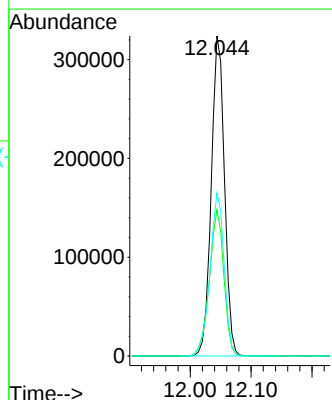
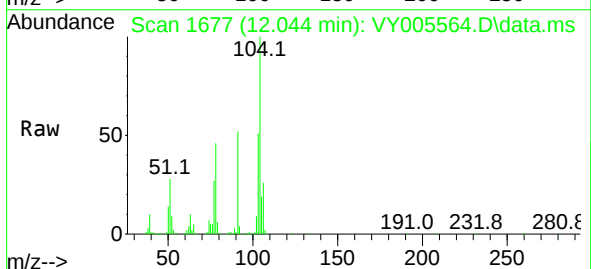
Instrument :
MSVOA_Y
ClientSampleId :

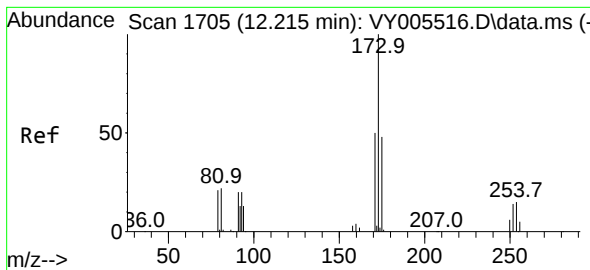
Tgt Ion:106 Resp: 287616
Ion Ratio Lower Upper
106 100
91 212.7 106.2 318.6



#70
Styrene
Concen: 50.187 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion:104 Resp: 488655
Ion Ratio Lower Upper
104 100
78 50.0 40.2 60.4
103 54.8 43.8 65.8

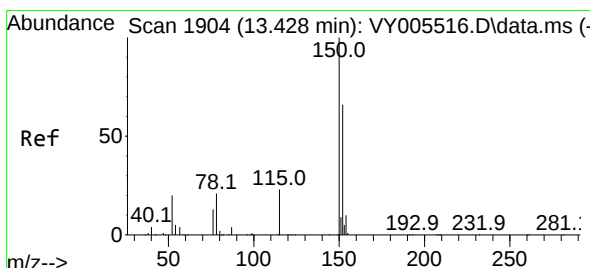
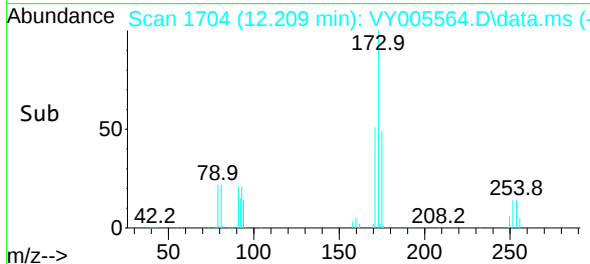
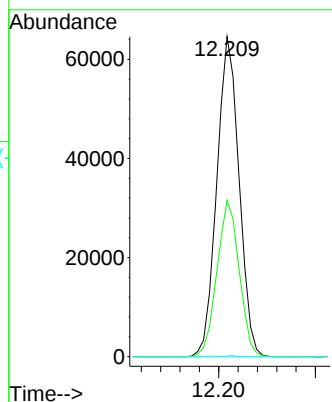
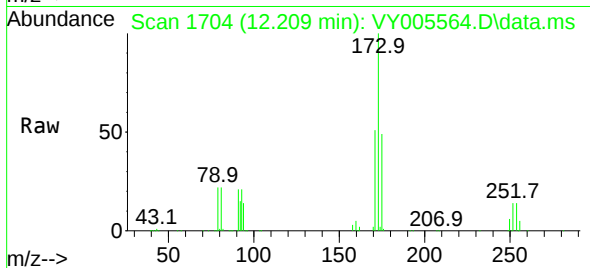




#71
Bromoform
Concen: 49.325 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

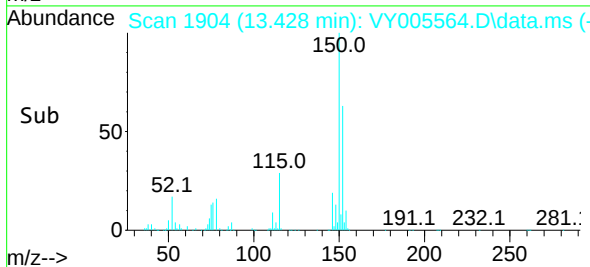
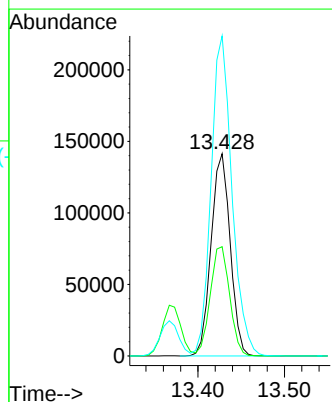
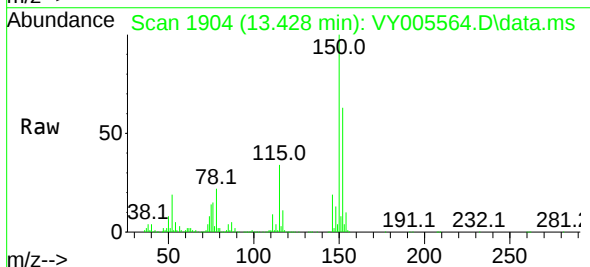
Instrument :
MSVOA_Y
ClientSampleId :

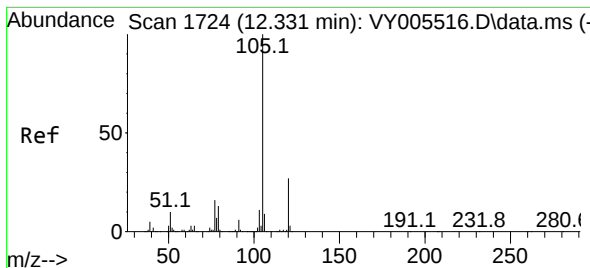
Tgt Ion:173 Resp: 102878
Ion Ratio Lower Upper
173 100
175 48.8 24.3 72.9
254 0.2 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion:152 Resp: 216490
Ion Ratio Lower Upper
152 100
115 54.8 27.3 81.9
150 173.1 0.0 350.2

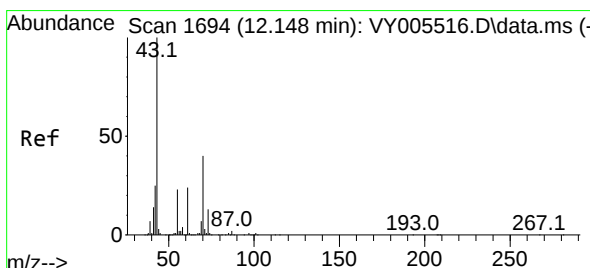
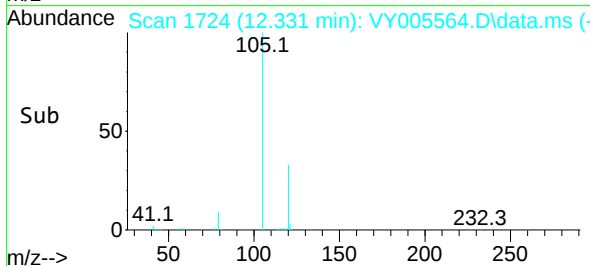
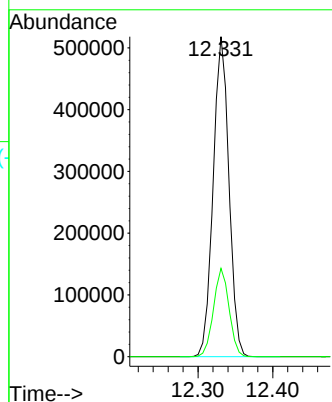
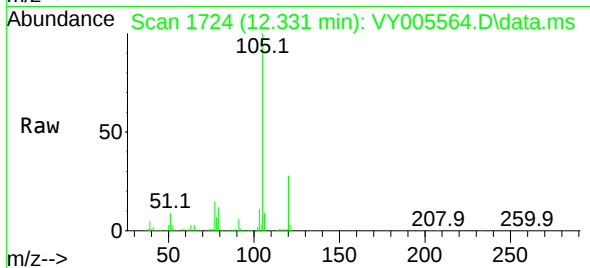




#73
Isopropylbenzene
Concen: 50.380 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

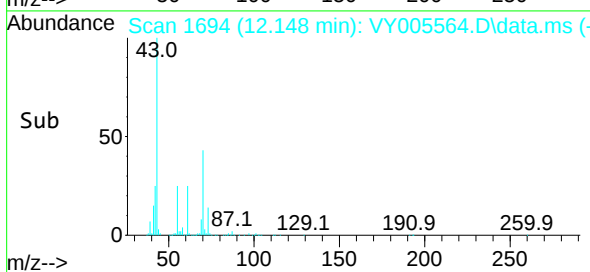
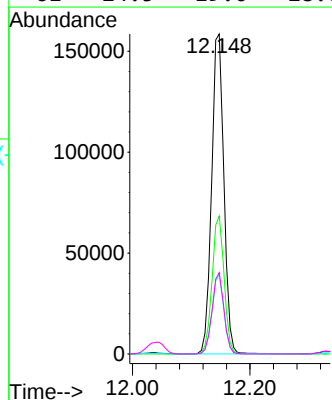
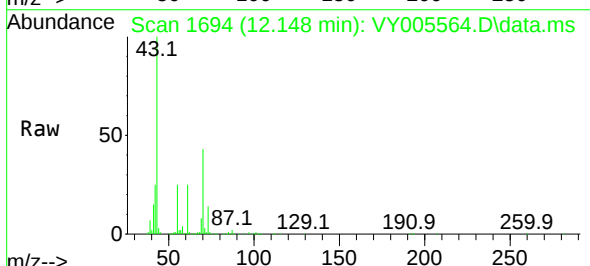
Instrument :
MSVOA_Y
ClientSampled :

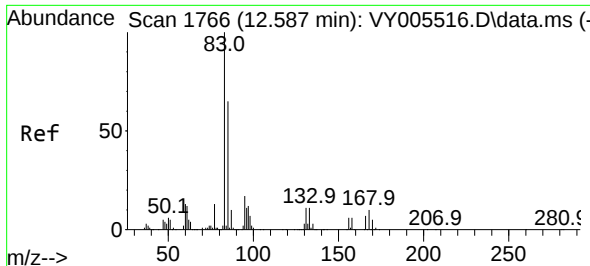
Tgt Ion:105 Resp: 761322
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.1



#74
N-ethyl acetate
Concen: 50.482 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 43 Resp: 229640
Ion Ratio Lower Upper
43 100
70 42.5 32.9 49.3
55 24.1 18.9 28.3
61 24.5 19.0 28.6

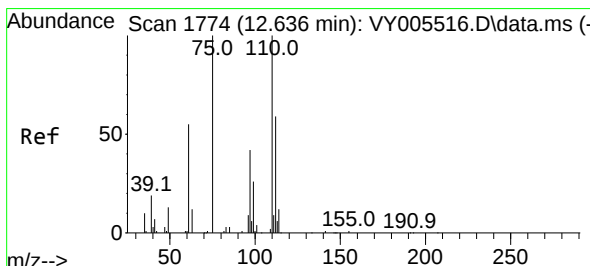
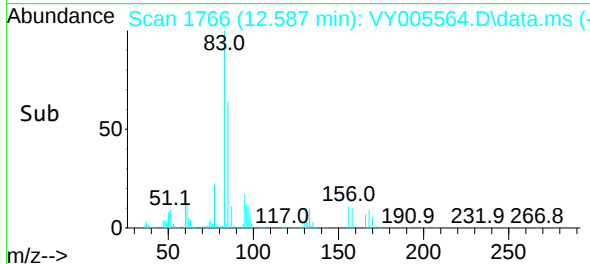
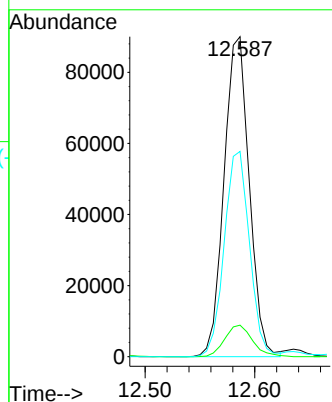
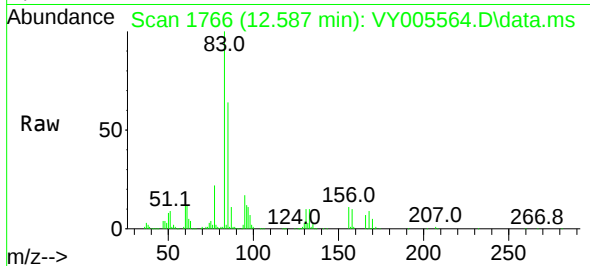




#75
1,1,2,2-Tetrachloroethane
Concen: 49.545 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

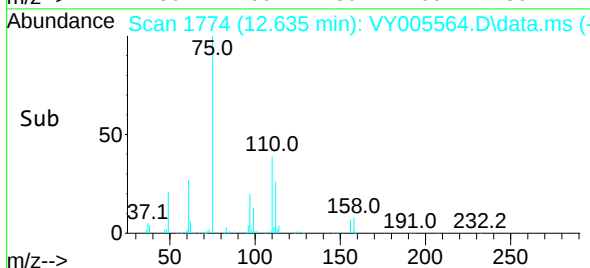
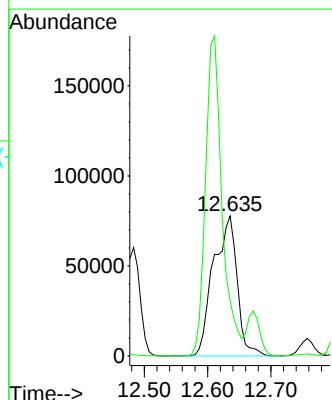
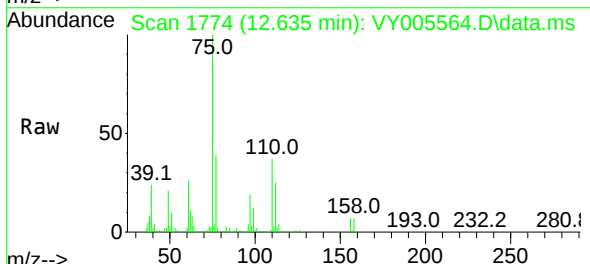
Instrument :
MSVOA_Y
ClientSampleId :

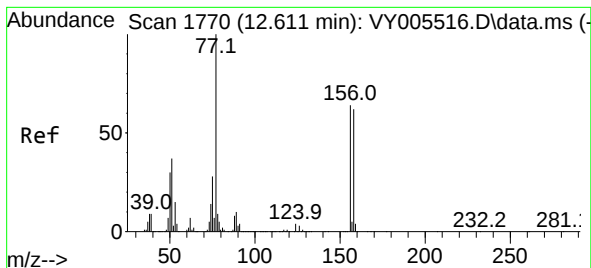
Tgt Ion: 83 Resp: 144004
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 64.4 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 90.051 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 75 Resp: 202026
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.926 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY005564.D

Acq: 06 Aug 2021 11:22

Tgt Ion:156 Resp: 181648

Ion Ratio Lower Upper

156 100

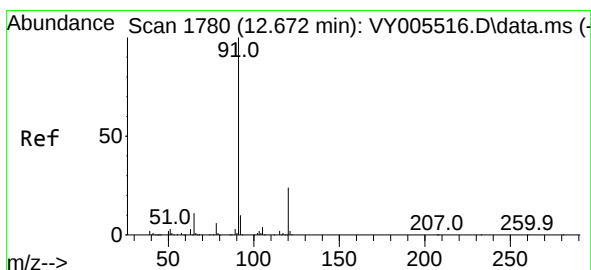
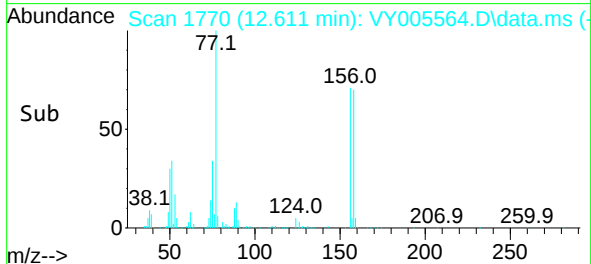
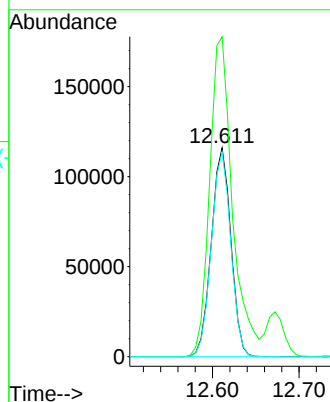
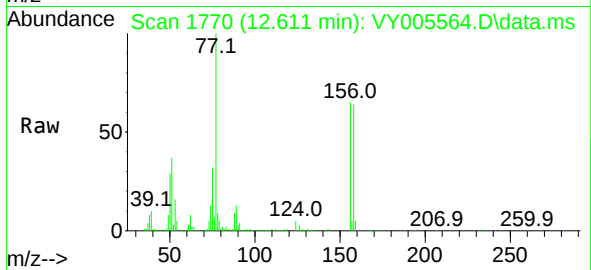
77 178.5 85.5 256.5

158 97.3 48.5 145.6

Instrument :

MSVOA_Y

ClientSampleId :



#78

n-propylbenzene

Concen: 51.004 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY005564.D

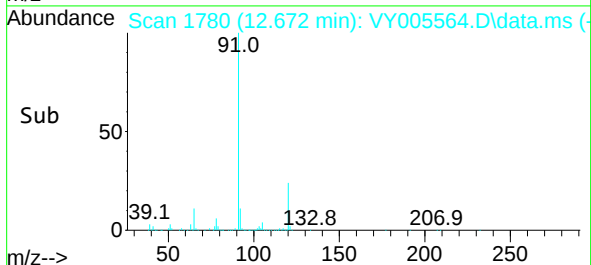
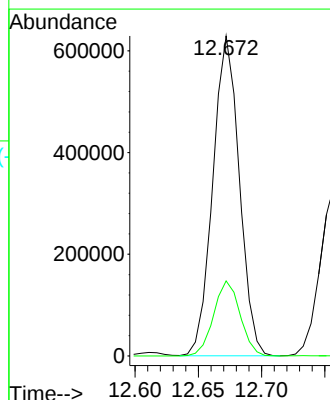
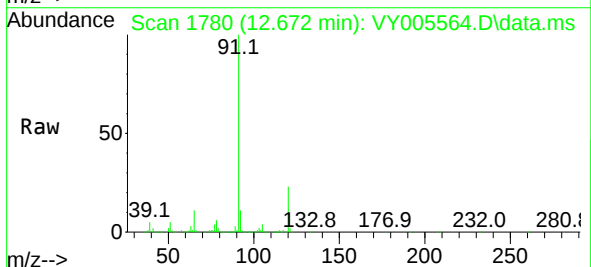
Acq: 06 Aug 2021 11:22

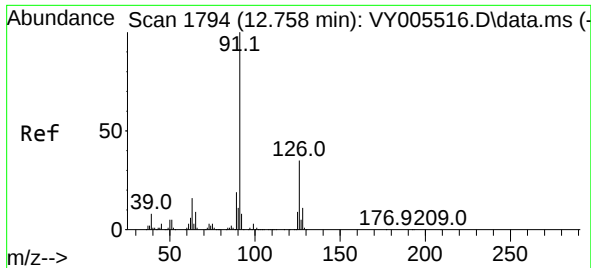
Tgt Ion: 91 Resp: 915412

Ion Ratio Lower Upper

91 100

120 23.4 11.9 35.9

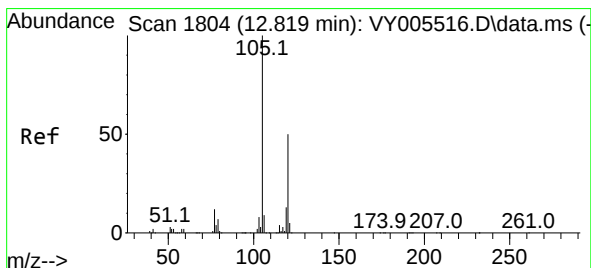
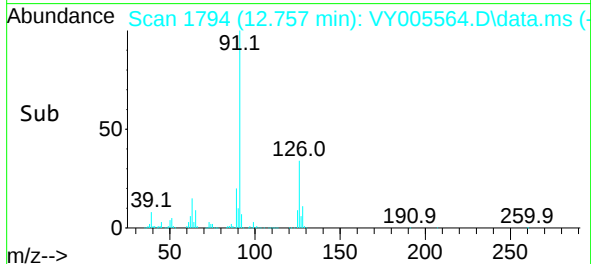
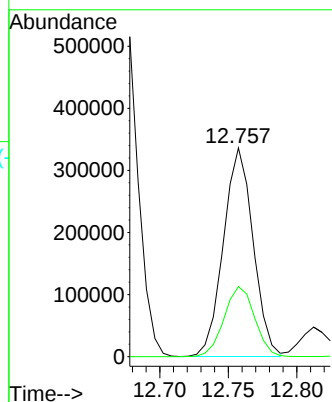
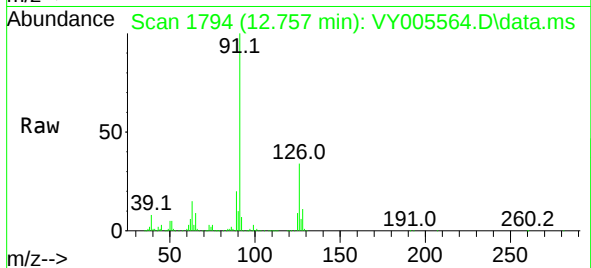




#79
2-Chlorotoluene
Concen: 50.315 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

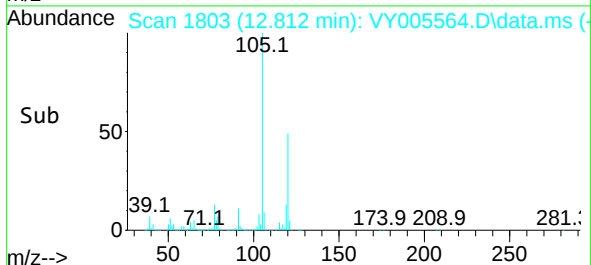
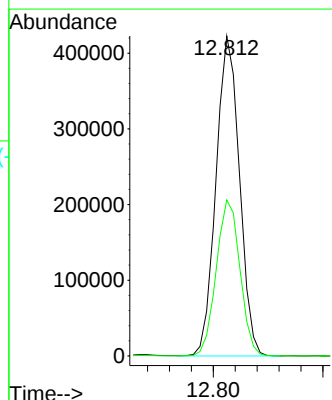
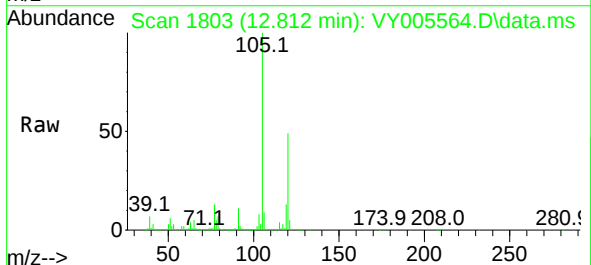
Instrument :
MSVOA_Y
ClientSampled :

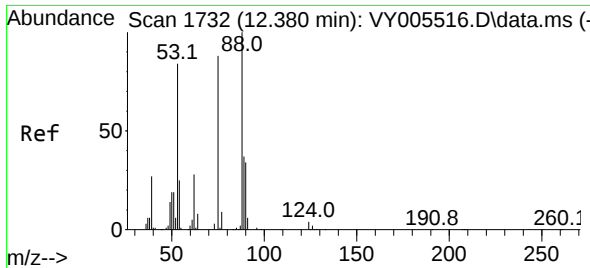
Tgt Ion: 91 Resp: 507091
Ion Ratio Lower Upper
91 100
126 34.6 17.5 52.6



#80
1,3,5-Trimethylbenzene
Concen: 50.050 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 105 Resp: 627678
Ion Ratio Lower Upper
105 100
120 49.2 25.0 75.0

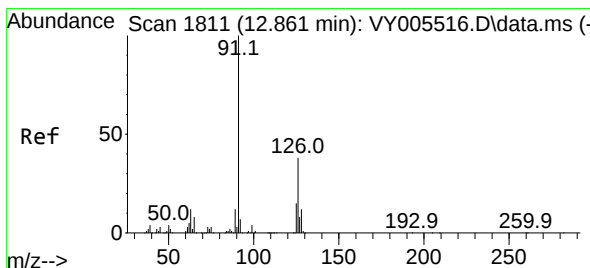
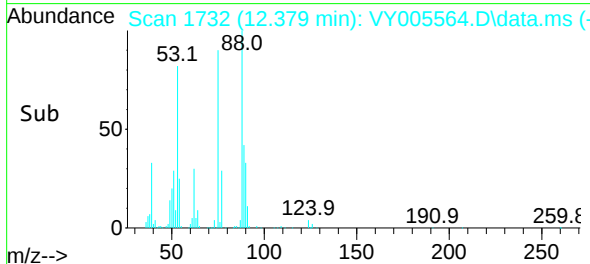
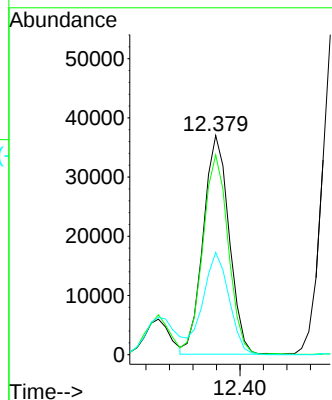
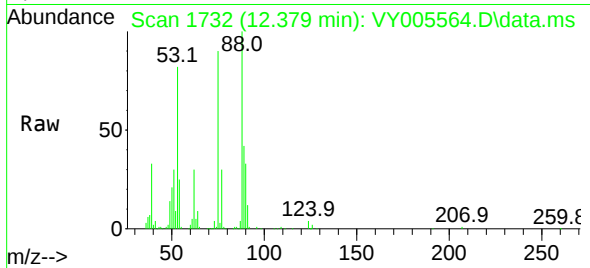




#81
trans-1,4-Dichloro-2-butene
Concen: 50.567 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

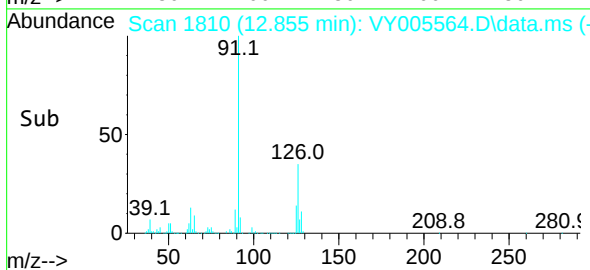
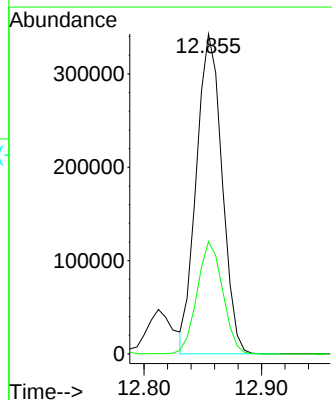
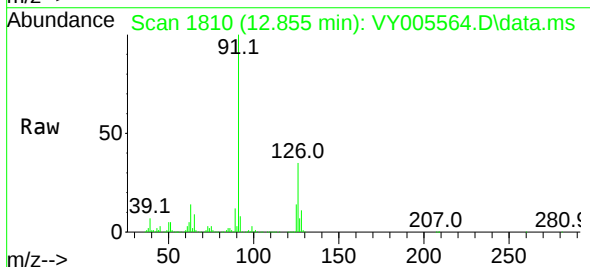
Instrument :
MSVOA_Y
ClientSampleId :

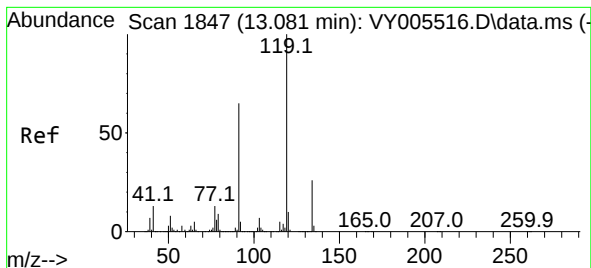
Tgt Ion: 75 Resp: 56276
Ion Ratio Lower Upper
75 100
53 89.7 76.7 115.1
89 46.5 38.4 57.6



#82
4-Chlorotoluene
Concen: 49.781 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 91 Resp: 519108
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.5

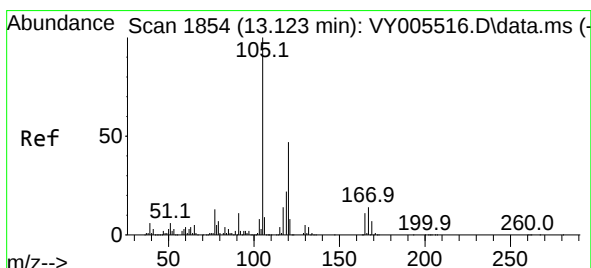
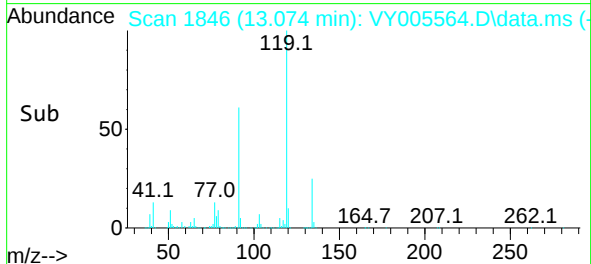
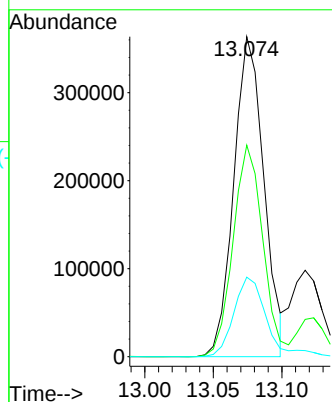
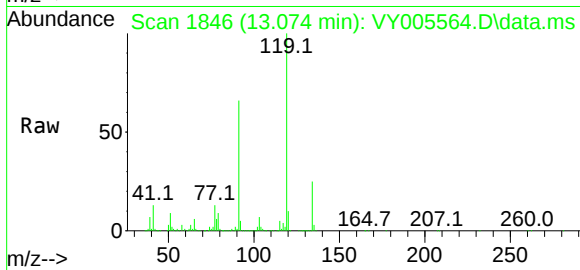




#83
tert-Butylbenzene
Concen: 49.354 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

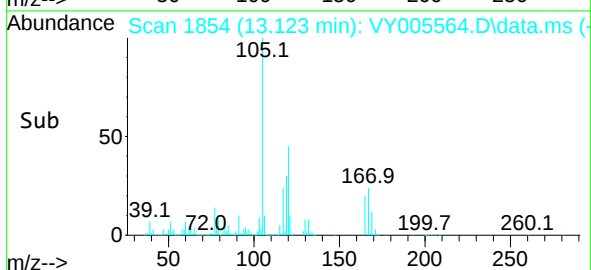
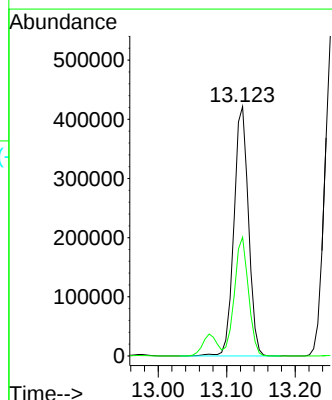
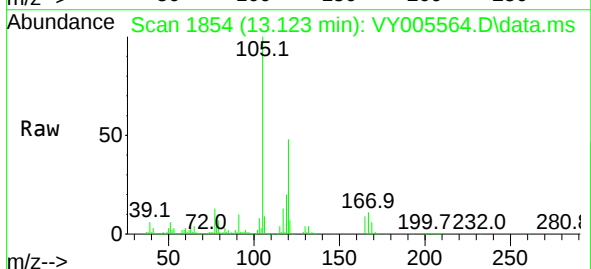
Instrument :
MSVOA_Y
ClientSampleId :

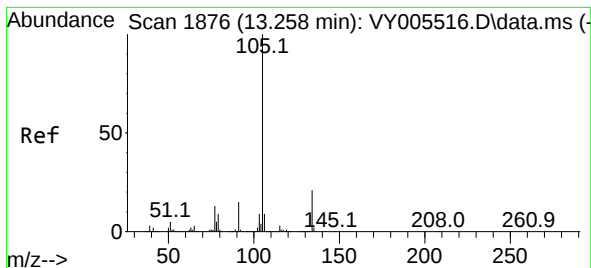
Tgt Ion:119 Resp: 555397
Ion Ratio Lower Upper
119 100
91 65.6 31.9 95.9
134 27.0 13.4 40.2



#84
1,2,4-Trimethylbenzene
Concen: 50.220 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion:105 Resp: 621457
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.5

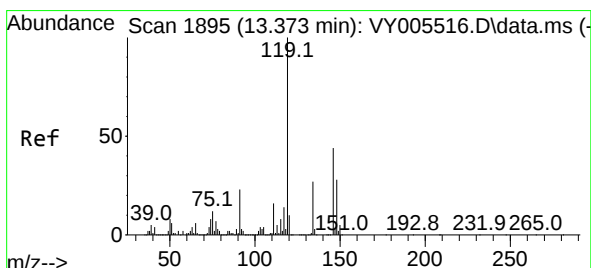
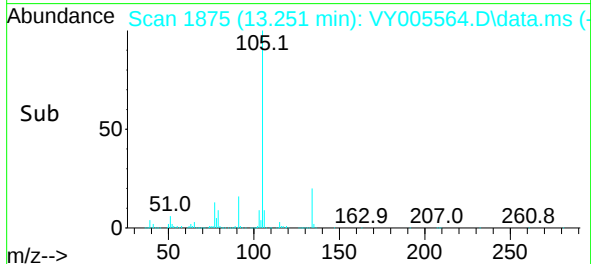
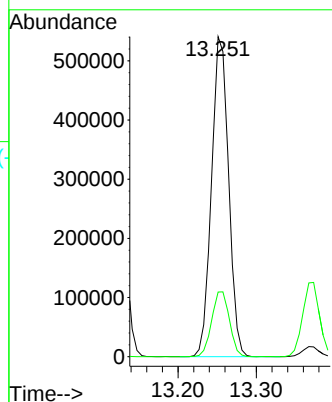
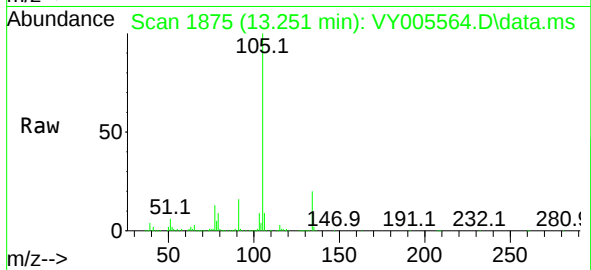




#85
 sec-Butylbenzene
 Concen: 50.367 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005564.D
 Acq: 06 Aug 2021 11:22

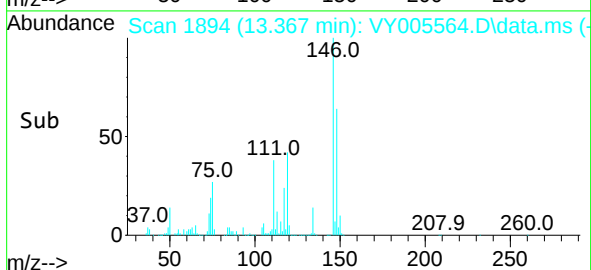
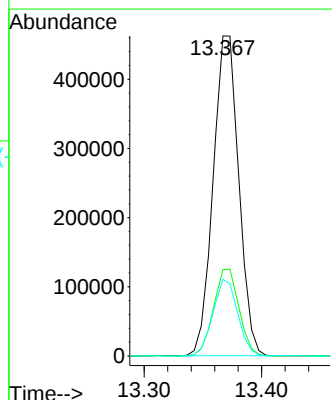
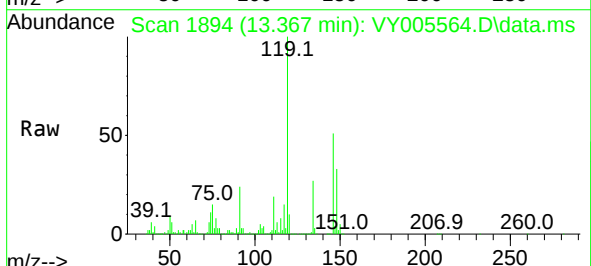
Instrument :
 MSVOA_Y
 ClientSampled :

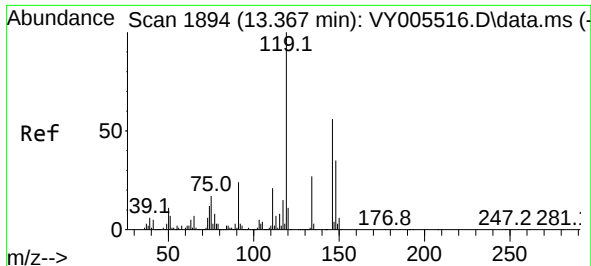
Tgt Ion:105 Resp: 817519
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 50.287 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005564.D
 Acq: 06 Aug 2021 11:22

Tgt Ion:119 Resp: 700777
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.6 40.7
 91 23.2 11.6 34.7



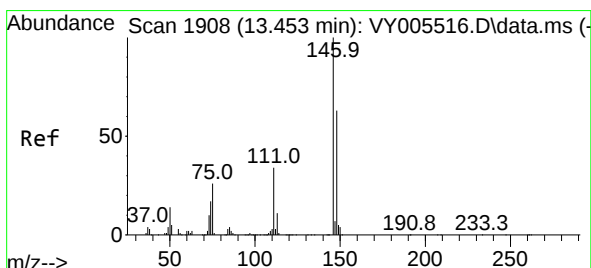
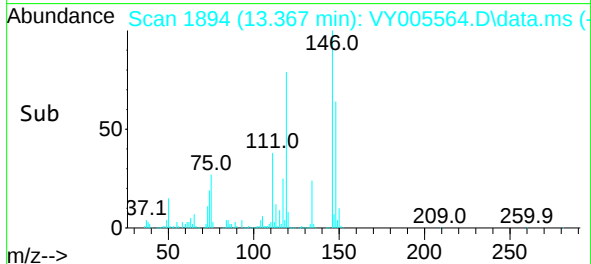
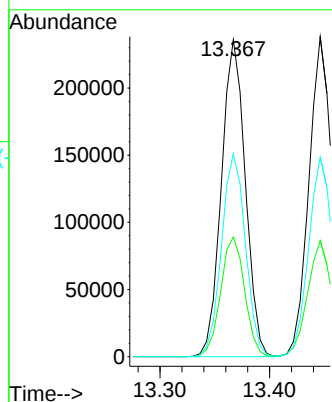
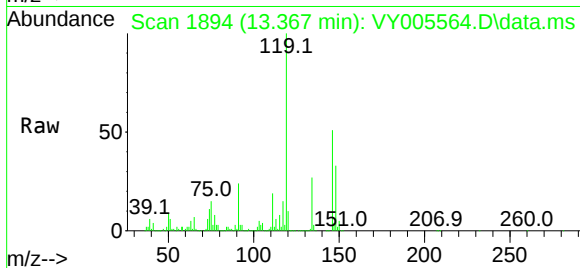


#87

1,3-Dichlorobenzene
Concen: 49.315 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Instrument :
MSVOA_Y
ClientSampleId :

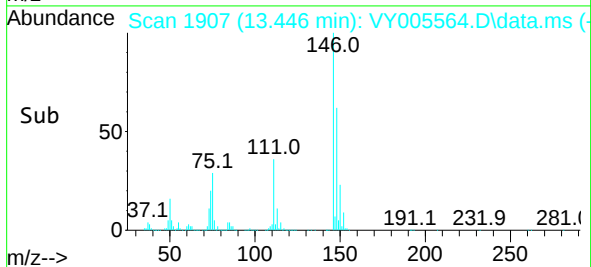
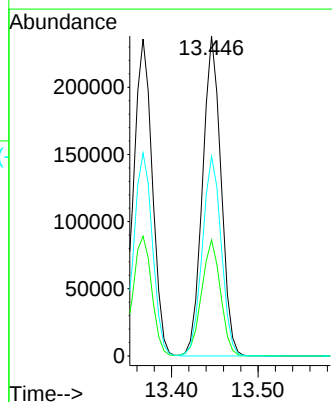
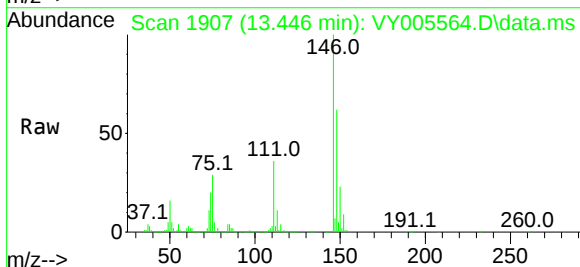
Tgt Ion:146 Resp: 357256
Ion Ratio Lower Upper
146 100
111 37.7 18.6 56.0
148 64.1 31.7 95.1

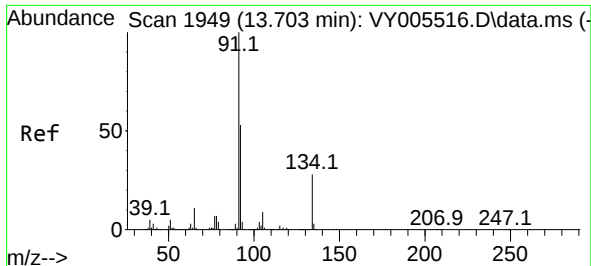


#88

1,4-Dichlorobenzene
Concen: 49.105 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion:146 Resp: 352898
Ion Ratio Lower Upper
146 100
111 37.1 18.1 54.3
148 63.9 31.8 95.3

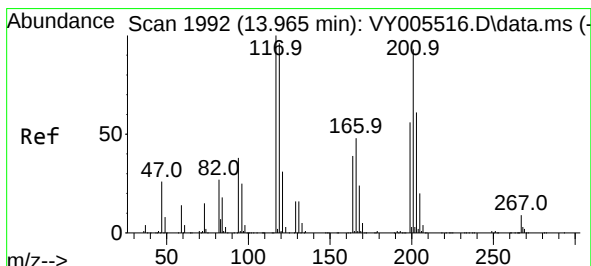
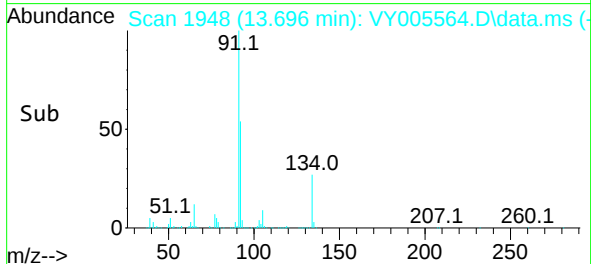
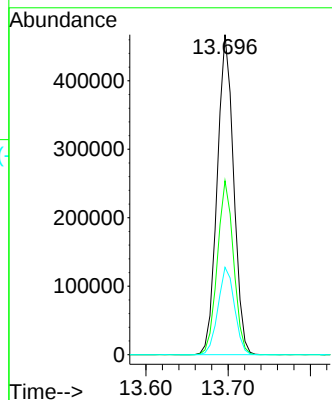
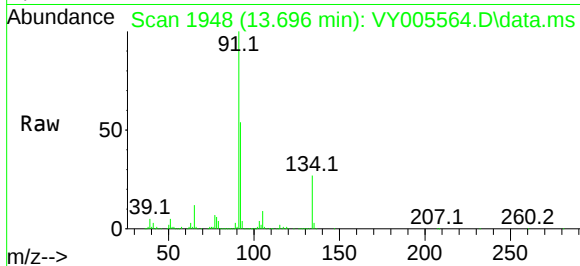




#89
n-Butylbenzene
Concen: 51.438 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

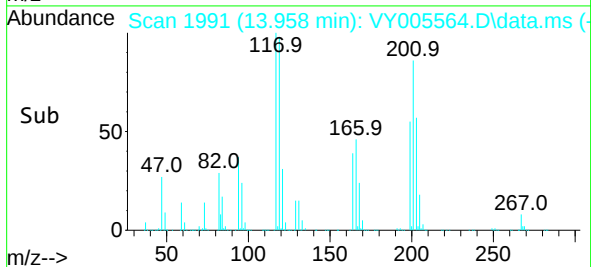
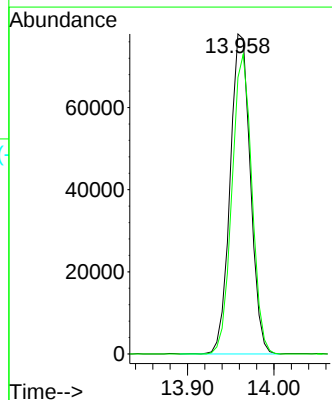
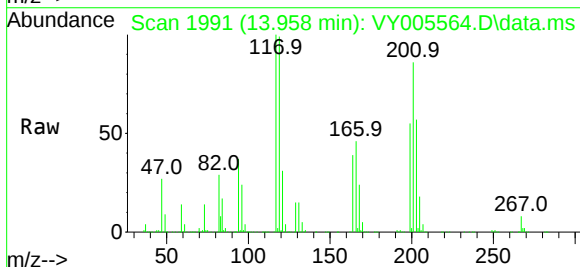
Instrument :
MSVOA_Y
ClientSampleId :

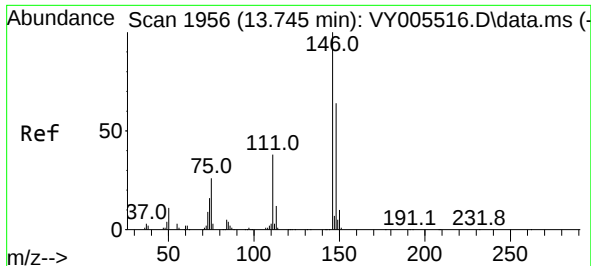
Tgt Ion: 91 Resp: 649404
Ion Ratio Lower Upper
91 100
92 53.6 26.7 80.1
134 27.4 13.8 41.4



#90
Hexachloroethane
Concen: 50.471 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 117 Resp: 126452
Ion Ratio Lower Upper
117 100
201 91.9 46.7 140.1

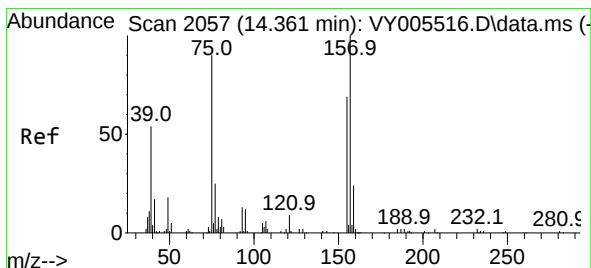
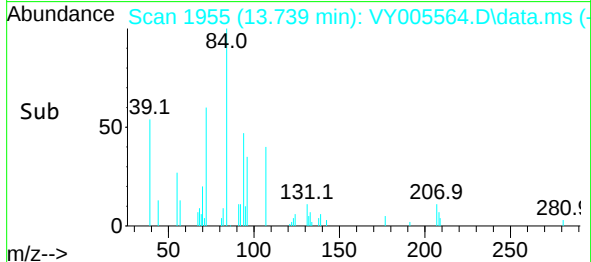
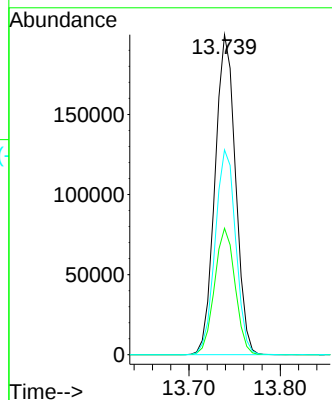
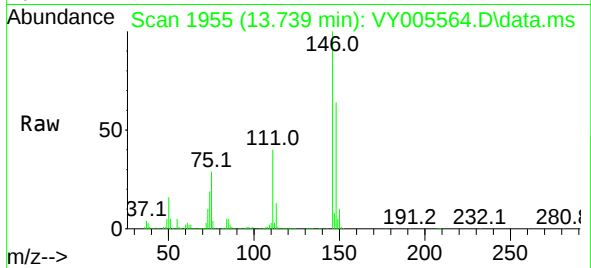




#91
1,2-Dichlorobenzene
Concen: 48.725 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

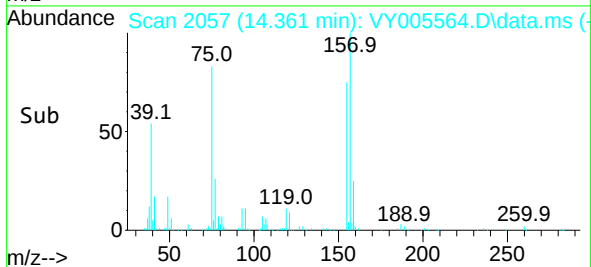
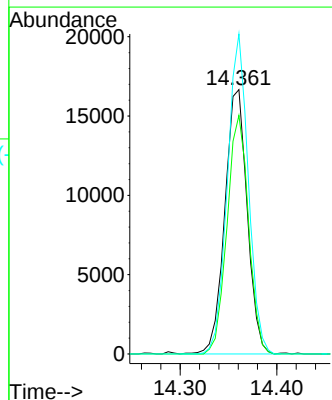
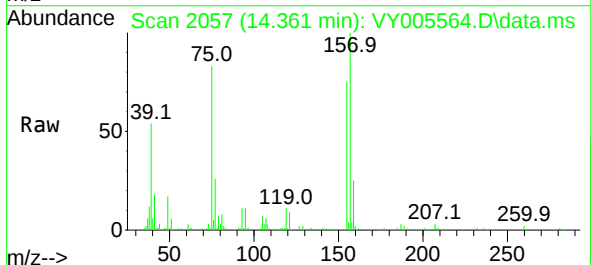
Instrument :
MSVOA_Y
ClientSampleId :

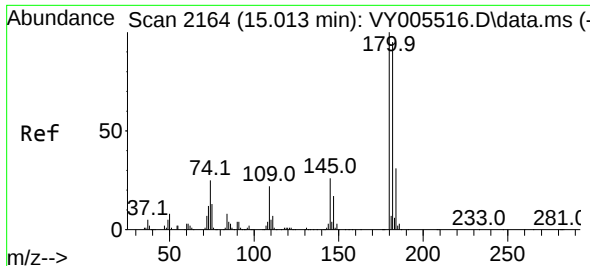
Tgt Ion:146 Resp: 311785
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.2
148 64.4 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.698 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion: 75 Resp: 26832
Ion Ratio Lower Upper
75 100
155 86.3 42.4 127.1
157 112.7 56.0 168.2

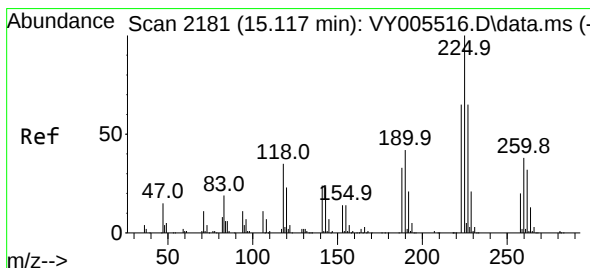
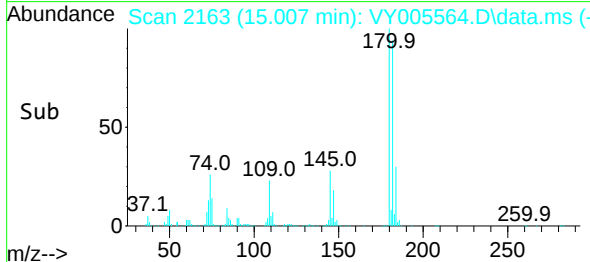
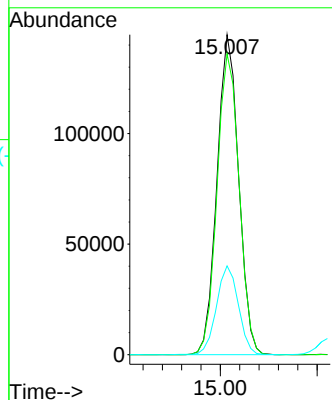
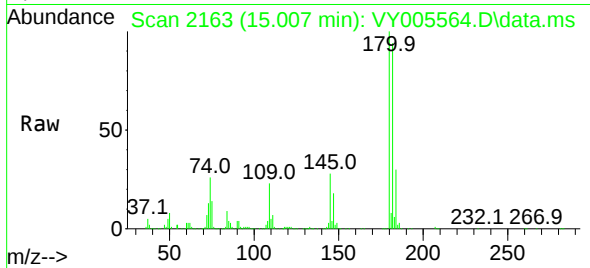




#93
1,2,4-Trichlorobenzene
Concen: 51.051 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

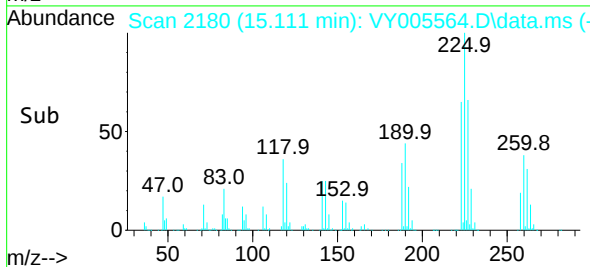
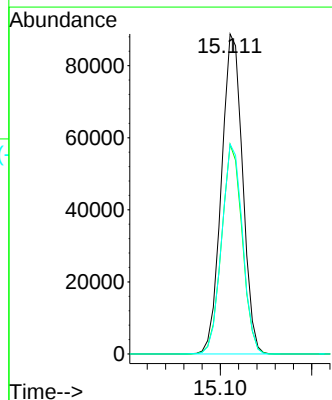
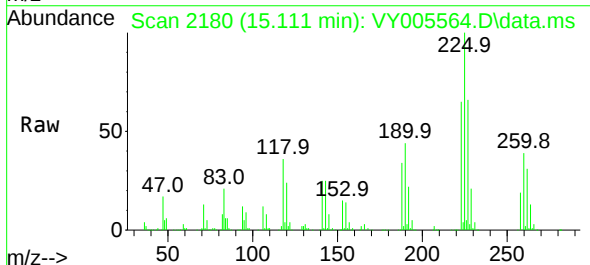
Instrument :
MSVOA_Y
ClientSampleId :

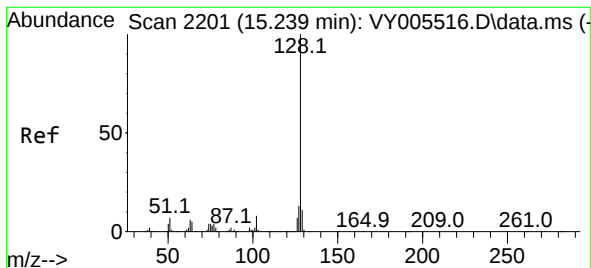
Tgt Ion:180 Resp: 224402
Ion Ratio Lower Upper
180 100
182 95.9 47.8 143.4
145 28.1 14.0 42.0



#94
Hexachlorobutadiene
Concen: 50.139 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion:225 Resp: 142703
Ion Ratio Lower Upper
225 100
223 63.8 31.4 94.0
227 64.7 32.2 96.6

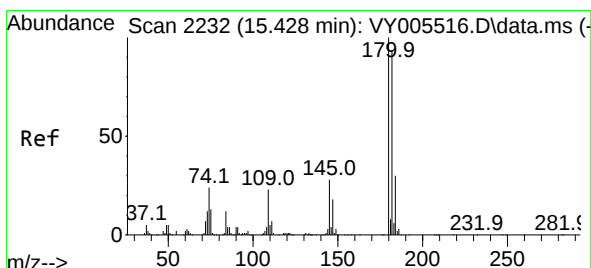
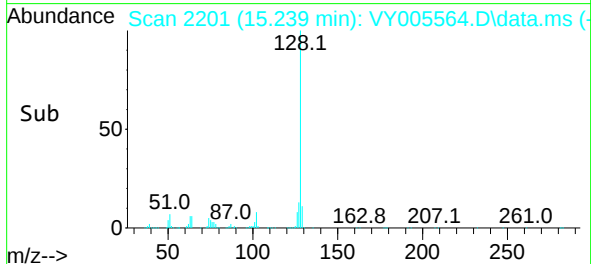
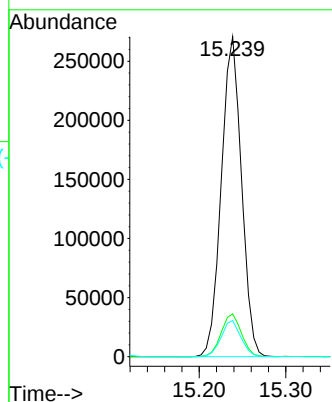
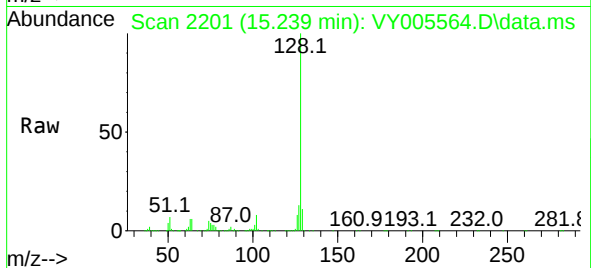




#95
Naphthalene
Concen: 50.526 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 437805
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.157 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005564.D
Acq: 06 Aug 2021 11:22

Tgt Ion:180 Resp: 199216
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.6
145 29.8 14.6 44.0

