

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091021\
 Data File : VY005985.D
 Acq On : 10 Sep 2021 16:07
 Operator : SY/MD
 Sample : VY0910SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 11 01:21:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y083121S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 01 05:32:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	288747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	409061	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	377205	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	202434	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	126676	43.535	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.060%
35) Dibromofluoromethane	7.722	113	118979	51.791	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.580%
50) Toluene-d8	10.185	98	469714	48.719	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.440%
62) 4-Bromofluorobenzene	12.483	95	164087	50.685	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.380%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	55332	21.462	ug/l	99
3) Chloromethane	2.119	50	51906	19.009	ug/l	99
4) Vinyl Chloride	2.253	62	67712	19.078	ug/l	98
5) Bromomethane	2.644	94	47384	19.787	ug/l	92
6) Chloroethane	2.796	64	37460	17.650	ug/l	96
7) Trichlorofluoromethane	3.131	101	88414	19.501	ug/l	97
8) Diethyl Ether	3.534	74	30787	19.949	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.906	101	51638	21.152	ug/l	98
10) Methyl Iodide	4.095	142	55905	18.222	ug/l	96
11) Tert butyl alcohol	4.948	59	59350	103.725	ug/l #	80
12) 1,1-Dichloroethene	3.875	96	50985	20.570	ug/l	90
13) Acrolein	3.735	56	11731	104.469	ug/l	98
14) Allyl chloride	4.485	41	75839	18.193	ug/l	94
15) Acrylonitrile	5.174	53	76912	98.544	ug/l	98
16) Acetone	3.954	43	68856	92.805	ug/l	99
17) Carbon Disulfide	4.204	76	156785	19.804	ug/l	98
18) Methyl Acetate	4.485	43	38426	18.654	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	146472	19.684	ug/l	98
20) Methylene Chloride	4.722	84	70614	22.112	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	57082	20.640	ug/l	94
22) Diisopropyl ether	6.125	45	161108	19.022	ug/l	96
23) Vinyl Acetate	6.070	43	491225	95.573	ug/l	97
24) 1,1-Dichloroethane	6.027	63	95467	19.760	ug/l	98
25) 2-Butanone	6.996	43	102010	97.323	ug/l	97
26) 2,2-Dichloropropane	6.990	77	87335	19.321	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	62932	20.251	ug/l	96
28) Bromochloromethane	7.338	49	37003	18.579	ug/l	92
29) Tetrahydrofuran	7.350	42	65315	96.173	ug/l	96
30) Chloroform	7.509	83	99473	20.064	ug/l	97
31) Cyclohexane	7.789	56	94234	19.201	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	90998	19.713	ug/l	97
36) 1,1-Dichloropropene	7.923	75	77918	20.231	ug/l	99
37) Ethyl Acetate	7.082	43	43194	18.727	ug/l	97
38) Carbon Tetrachloride	7.905	117	83949	20.110	ug/l	98
39) Methylcyclohexane	9.185	83	98320	20.155	ug/l	96
40) Benzene	8.161	78	221555	20.361	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.356	41	59673	46.458	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	66078	18.695	ug/l	96
43) Isopropyl Acetate	8.277	43	80843	19.297	ug/l	97
44) Trichloroethene	8.941	130	64661	21.190	ug/l	100
45) 1,2-Dichloropropane	9.222	63	55052	20.620	ug/l	100
46) Dibromomethane	9.307	93	32213	20.966	ug/l	97
47) Bromodichloromethane	9.502	83	76009	20.356	ug/l	99
48) Methyl methacrylate	9.295	41	37259	19.350	ug/l	92
49) 1,4-Dioxane	9.301	88	9135	431.704	ug/l	99
51) 4-Methyl-2-Pentanone	10.075	43	219832	97.388	ug/l	96
52) Toluene	10.246	92	142628	20.338	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	83268	20.111	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	93488	20.579	ug/l	93
55) 1,1,2-Trichloroethane	10.648	97	46823	21.276	ug/l	98
56) Ethyl methacrylate	10.514	69	66232	20.792	ug/l #	90
57) 1,3-Dichloropropane	10.795	76	79460	20.826	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	170300	103.574	ug/l	98
59) 2-Hexanone	10.837	43	155553	98.639	ug/l	94
60) Dibromochloromethane	10.984	129	58549	21.670	ug/l	100
61) 1,2-Dibromoethane	11.093	107	46359	22.114	ug/l	99
64) Tetrachloroethene	10.721	164	65786	21.300	ug/l	95
65) Chlorobenzene	11.520	112	156162	20.633	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	59061	20.845	ug/l	98
67) Ethyl Benzene	11.593	91	276893	20.465	ug/l	99
68) m/p-Xylenes	11.703	106	217351	40.738	ug/l	100
69) o-Xylene	12.032	106	104390	20.840	ug/l	96
70) Styrene	12.044	104	174270	20.397	ug/l	99
71) Bromoform	12.209	173	41050	21.975	ug/l #	100
73) Isopropylbenzene	12.331	105	274387	20.336	ug/l	100
74) N-amyl acetate	12.142	43	73874	19.083	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	56049	21.828	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	75485	39.840	ug/l #	100
77) Bromobenzene	12.611	156	71799	21.127	ug/l	98
78) n-propylbenzene	12.672	91	329224	20.416	ug/l	100
79) 2-Chlorotoluene	12.758	91	185547	20.669	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	228645	20.226	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	20745	20.822	ug/l	94
82) 4-Chlorotoluene	12.855	91	195668	20.775	ug/l	98
83) tert-Butylbenzene	13.075	119	202018	20.445	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	228452	20.373	ug/l	100
85) sec-Butylbenzene	13.251	105	299098	20.538	ug/l	100
86) p-Isopropyltoluene	13.367	119	256366	20.316	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	138859	20.999	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	139240	21.080	ug/l	99
89) n-Butylbenzene	13.696	91	232212	20.567	ug/l	99
90) Hexachloroethane	13.959	117	48102	21.005	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	124301	21.199	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9753	20.252	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	85597	21.627	ug/l	99
94) Hexachlorobutadiene	15.111	225	55505	21.771	ug/l	100
95) Naphthalene	15.239	128	162166	21.327	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	74756	21.634	ug/l	99

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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Wed Sep 01 05:32:43 2021
Response via : Initial Calibration

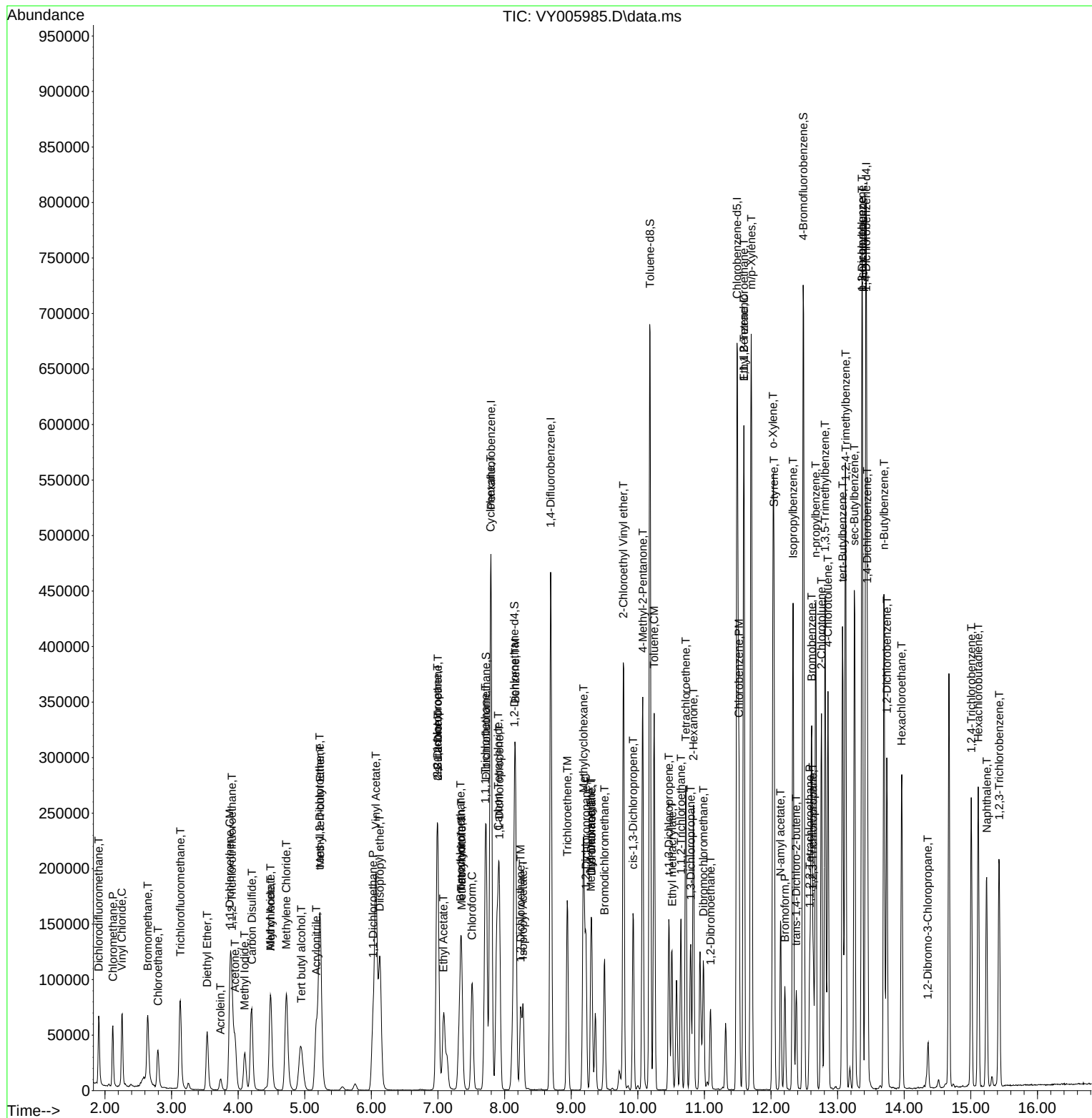
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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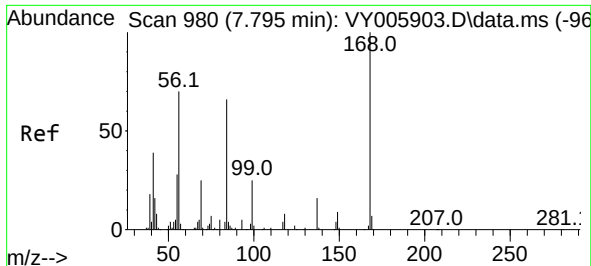
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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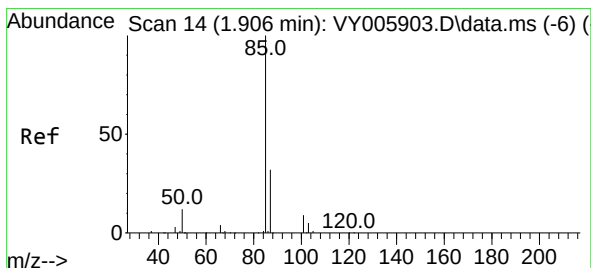
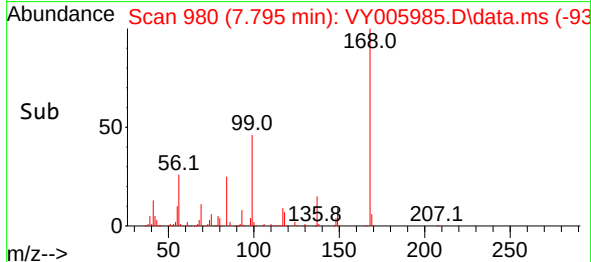
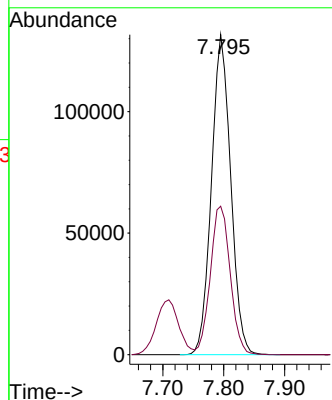
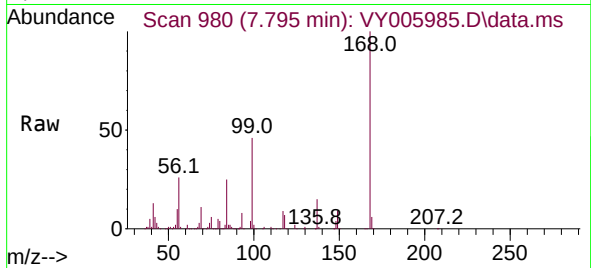




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005985.D
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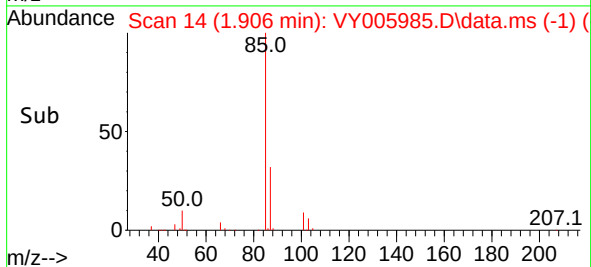
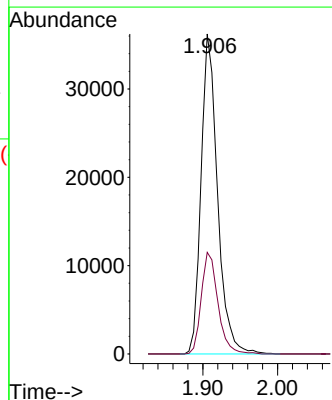
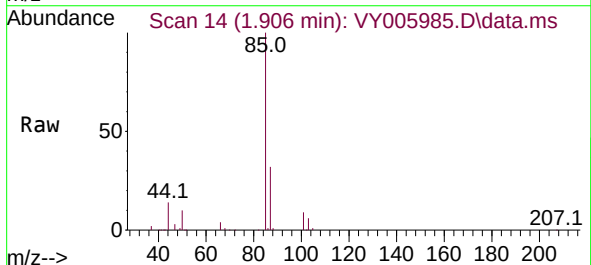
Instrument :
MSVOA_Y
ClientSampled :

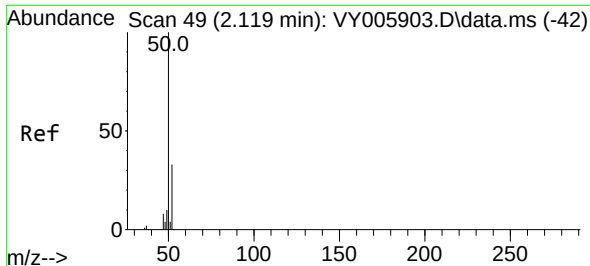
Tgt Ion:168 Resp: 288747
Ion Ratio Lower Upper
168 100
99 46.4 40.6 60.8



#2
Dichlorodifluoromethane
Concen: 21.462 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 85 Resp: 55332
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2

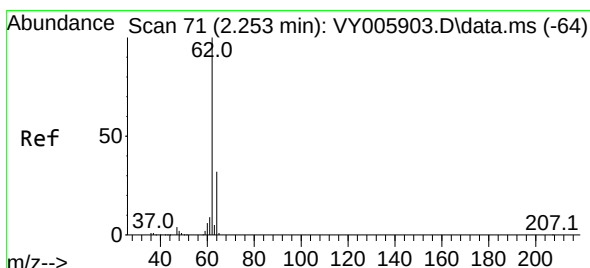
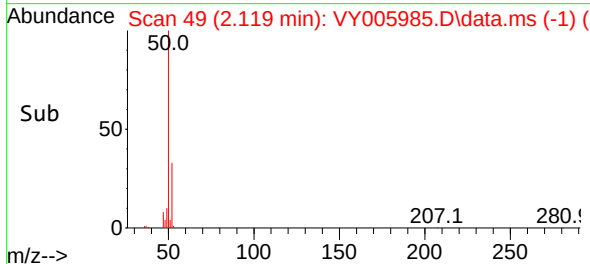
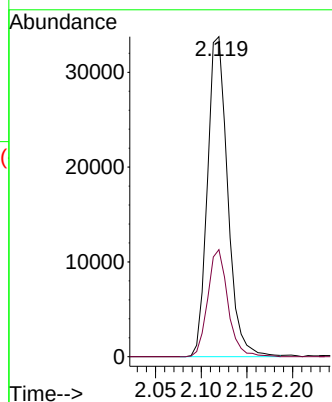
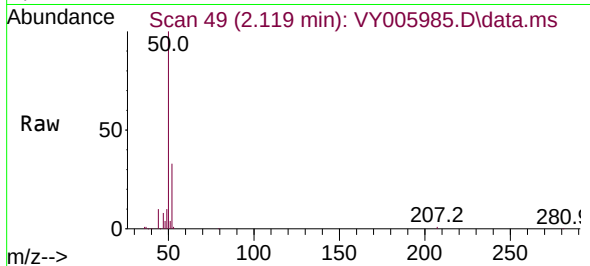




#3
Chloromethane
Concen: 19.009 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

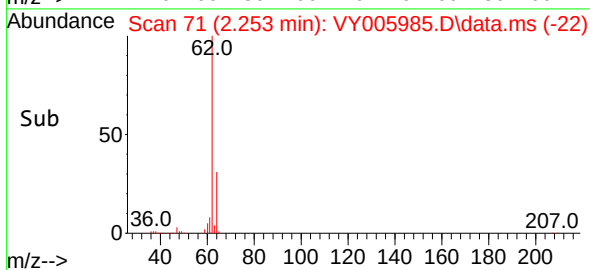
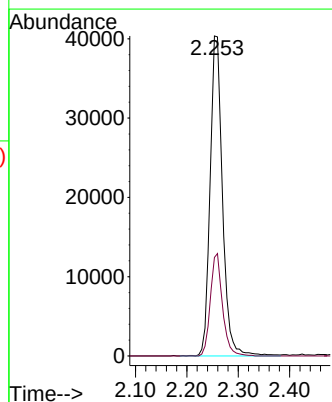
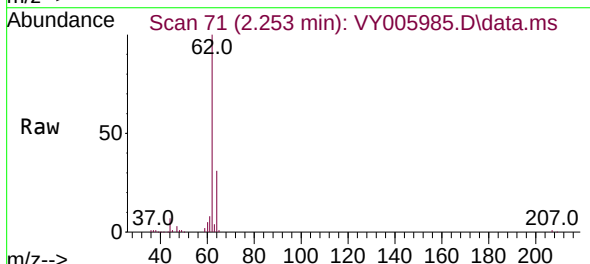
Instrument :
MSVOA_Y
ClientSampled :

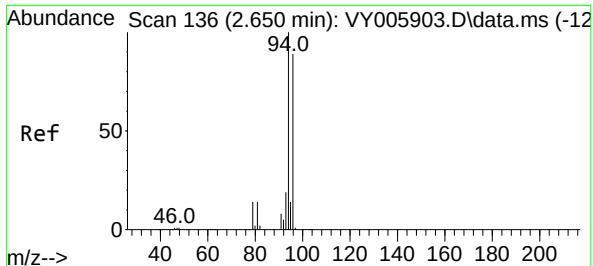
Tgt Ion: 50 Resp: 51906
Ion Ratio Lower Upper
50 100
52 33.4 26.2 39.4



#4
Vinyl Chloride
Concen: 19.078 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 62 Resp: 67712
Ion Ratio Lower Upper
62 100
64 30.8 25.7 38.5

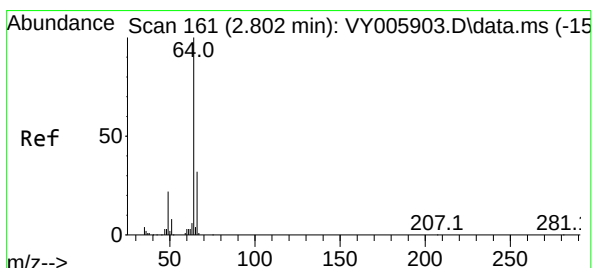
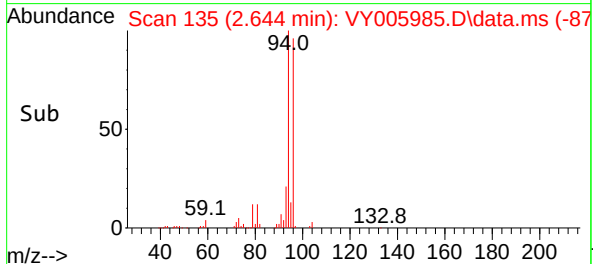
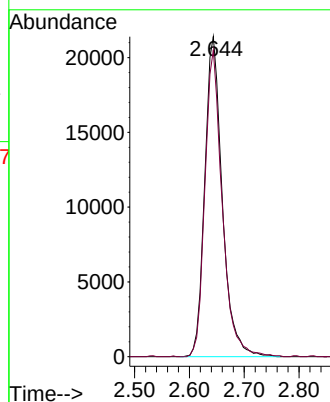
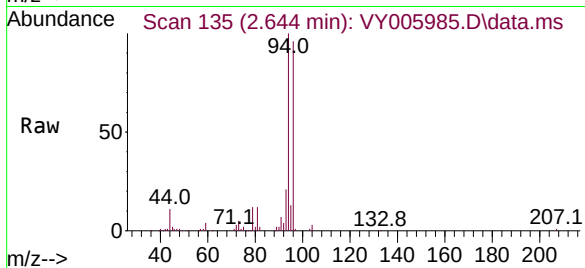




#5
Bromomethane
Concen: 19.787 ug/l
RT: 2.644 min Scan# 135
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

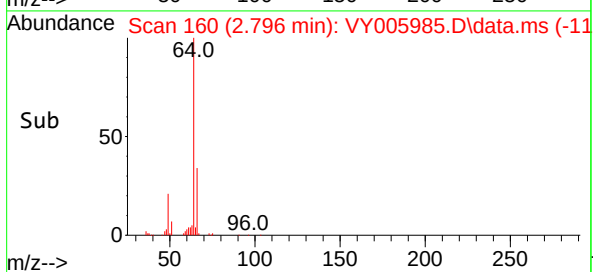
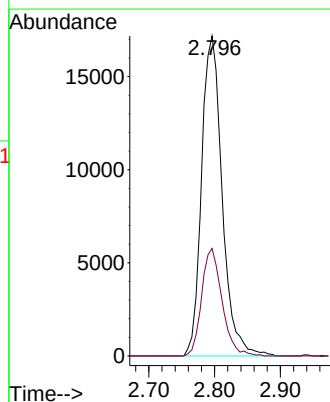
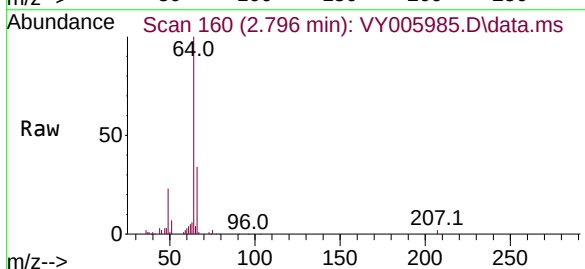
Instrument :
MSVOA_Y
ClientSampled :

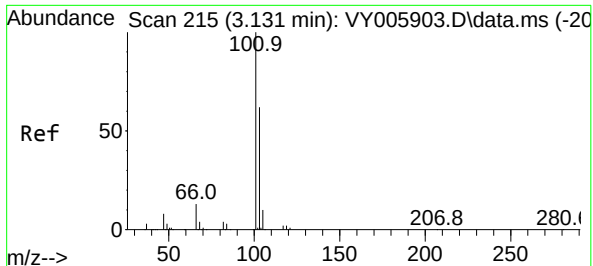
Tgt Ion: 94 Resp: 47384
Ion Ratio Lower Upper
94 100
96 95.8 70.8 106.2



#6
Chloroethane
Concen: 17.650 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 64 Resp: 37460
Ion Ratio Lower Upper
64 100
66 33.6 25.3 37.9

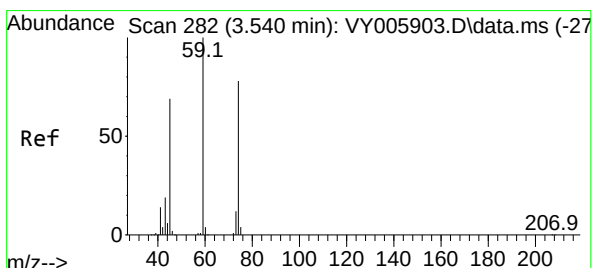
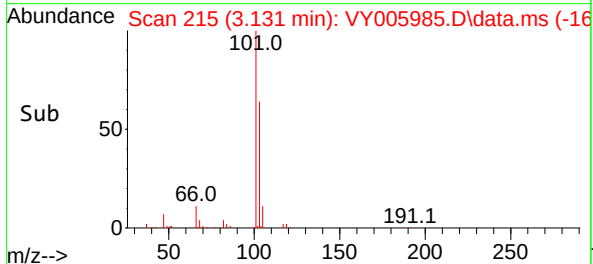
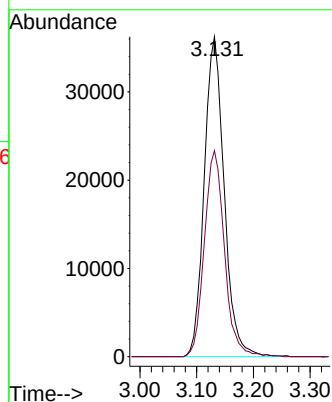
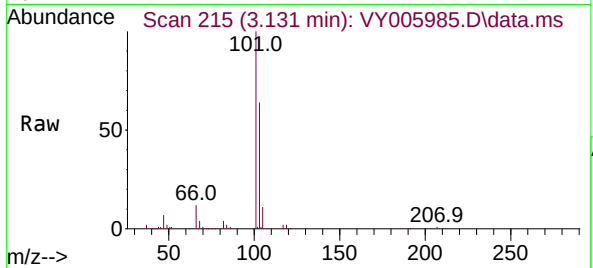




#7
Trichlorofluoromethane
Concen: 19.501 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

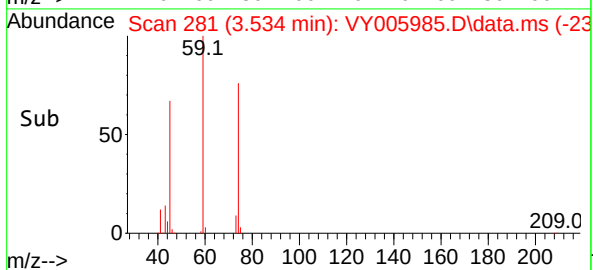
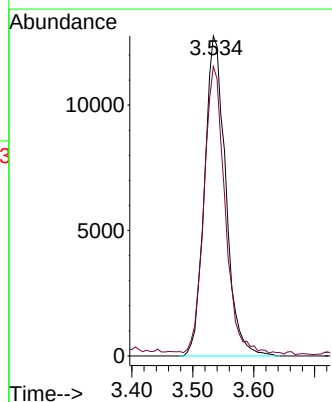
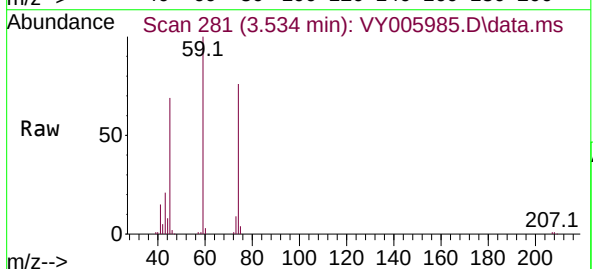
Instrument :
MSVOA_Y
ClientSampleId :

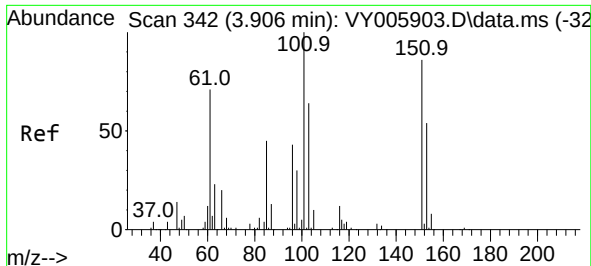
Tgt Ion:101 Resp: 88414
Ion Ratio Lower Upper
101 100
103 64.4 49.8 74.8



#8
Diethyl Ether
Concen: 19.949 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 74 Resp: 30787
Ion Ratio Lower Upper
74 100
45 89.8 46.8 140.3

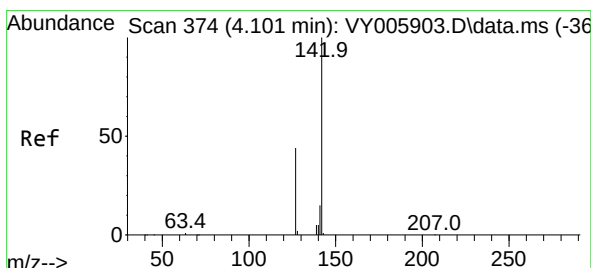
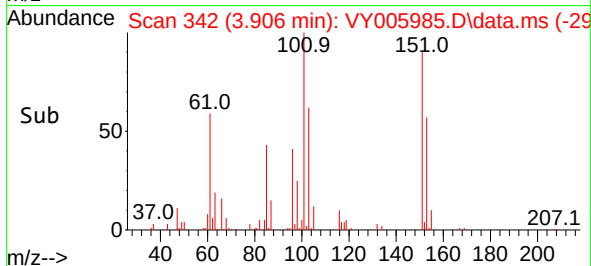
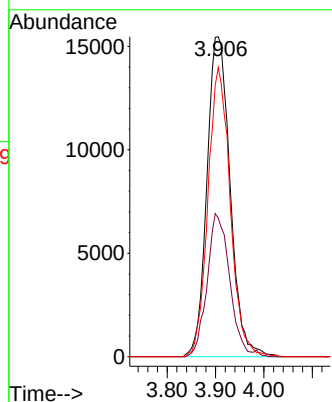
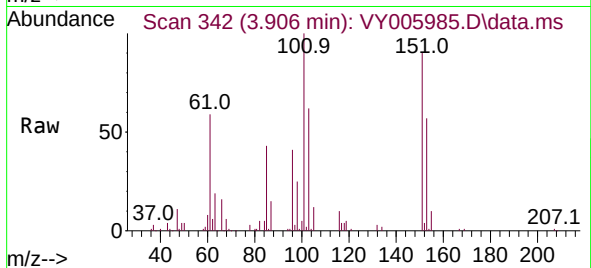




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.152 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

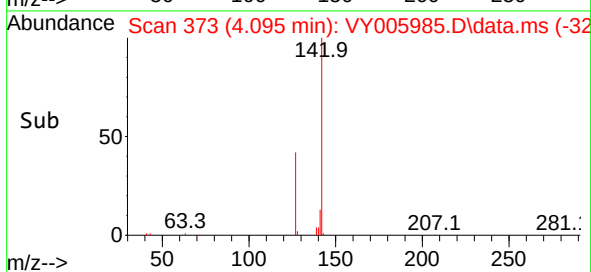
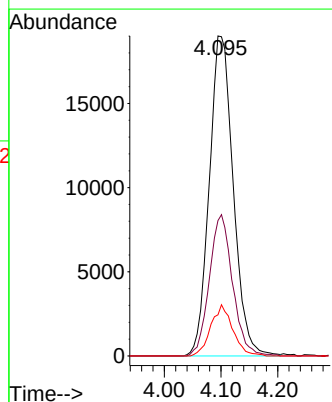
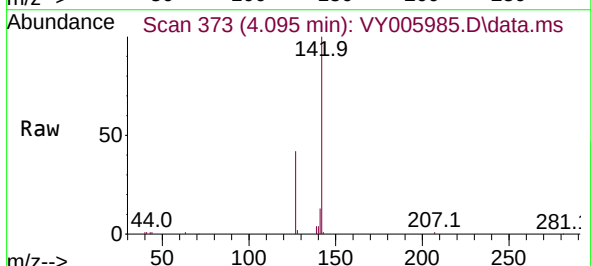
Instrument :
MSVOA_Y
ClientSampleId :

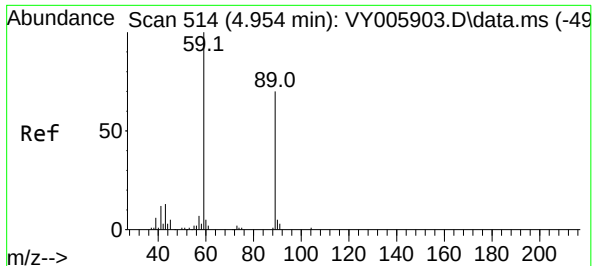
Tgt Ion:101 Resp: 51638
Ion Ratio Lower Upper
101 100
85 43.2 36.0 54.0
151 86.6 68.2 102.2



#10
Methyl Iodide
Concen: 18.222 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion:142 Resp: 55905
Ion Ratio Lower Upper
142 100
127 42.7 36.7 55.1
141 14.7 11.8 17.8



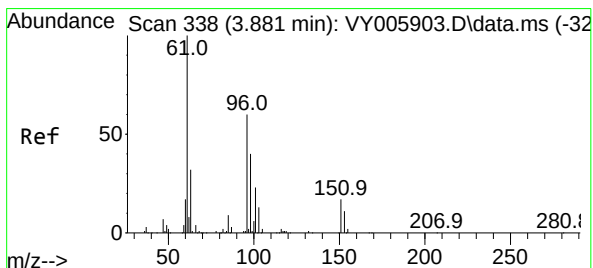
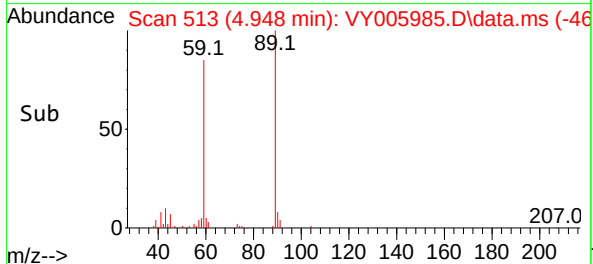
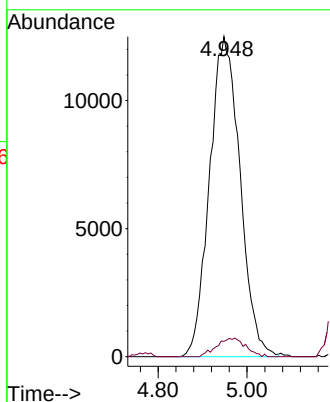
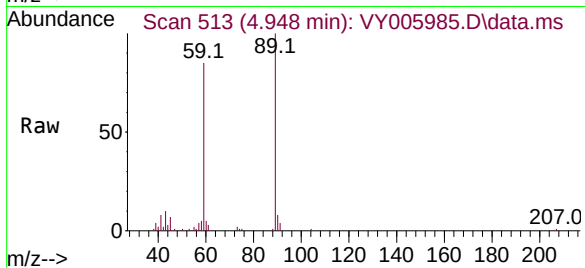


#11

Tert butyl alcohol
Concen: 103.725 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Instrument :
MSVOA_Y
ClientSampled :

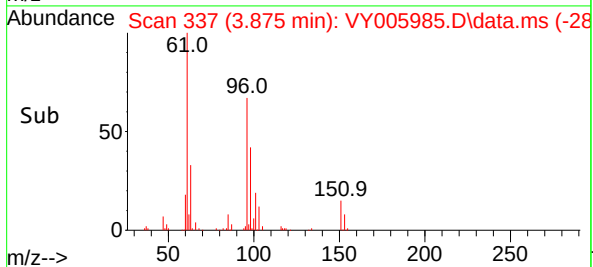
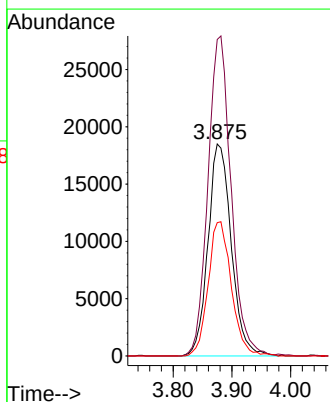
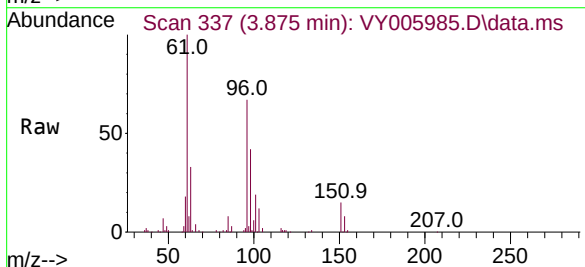
Tgt Ion: 59 Resp: 59350
Ion Ratio Lower Upper
59 100
57 0.0 5.5 8.3#

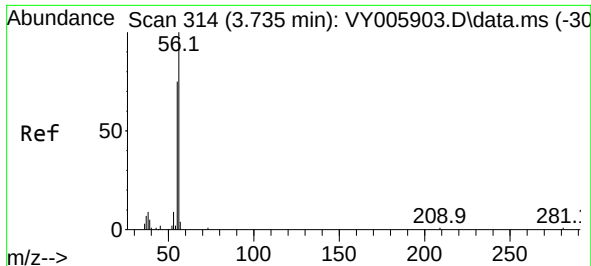


#12

1,1-Dichloroethene
Concen: 20.570 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 96 Resp: 50985
Ion Ratio Lower Upper
96 100
61 149.3 132.8 199.2
98 62.8 52.7 79.1

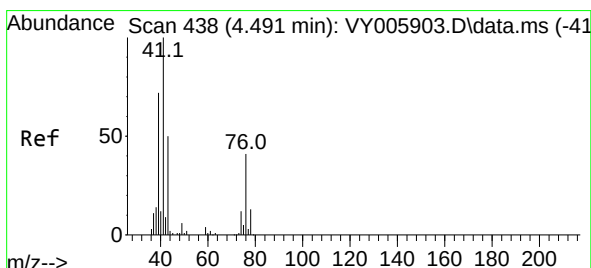
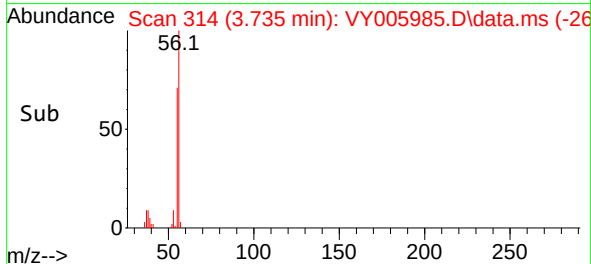
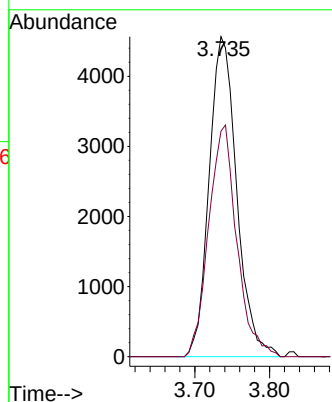
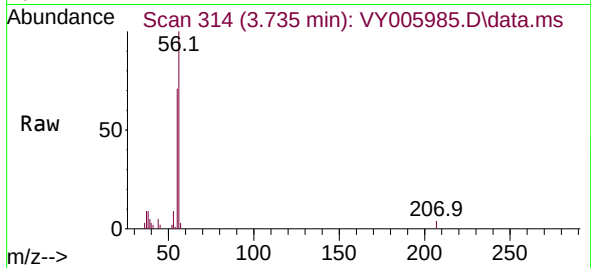




#13
Acrolein
Concen: 104.469 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

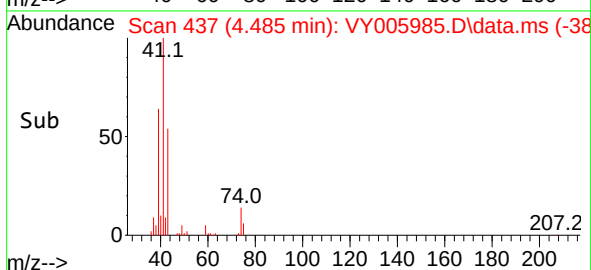
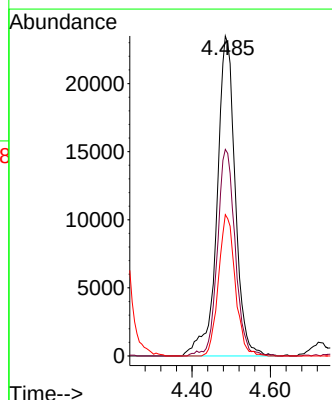
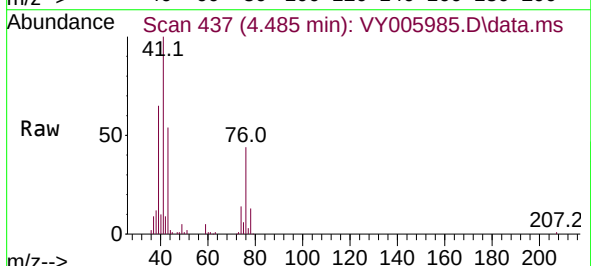
Instrument :
MSVOA_Y
ClientSampled :

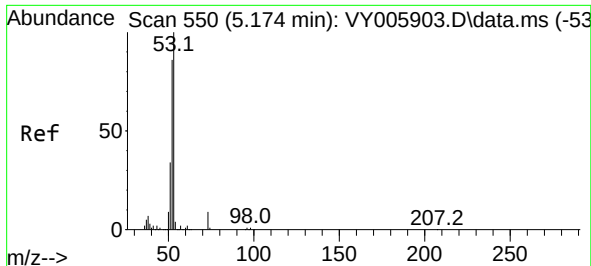
Tgt Ion: 56 Resp: 11731
Ion Ratio Lower Upper
56 100
55 73.4 57.6 86.4



#14
Allyl chloride
Concen: 18.193 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 41 Resp: 75839
Ion Ratio Lower Upper
41 100
39 62.7 53.8 80.6
76 40.6 29.6 44.4

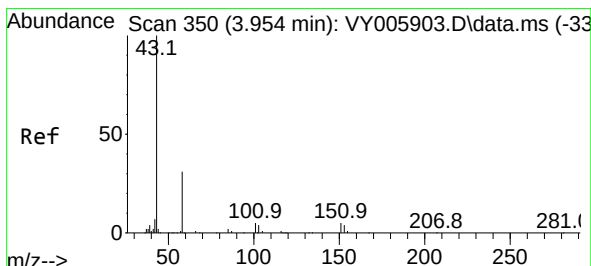
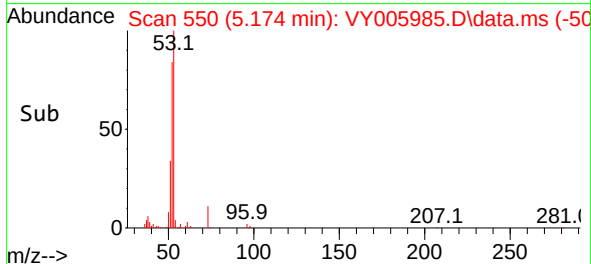
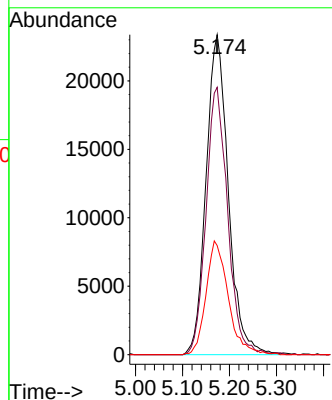
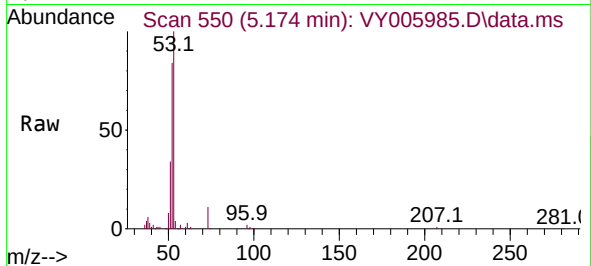




#15
Acrylonitrile
Concen: 98.544 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

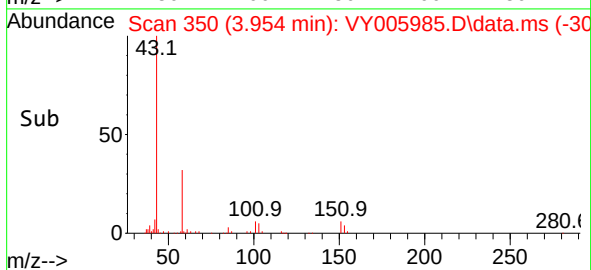
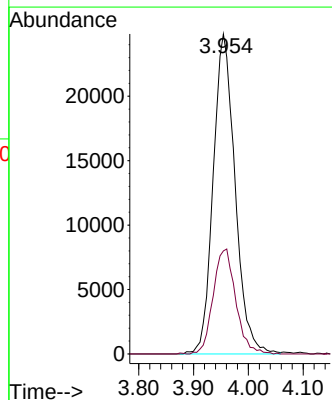
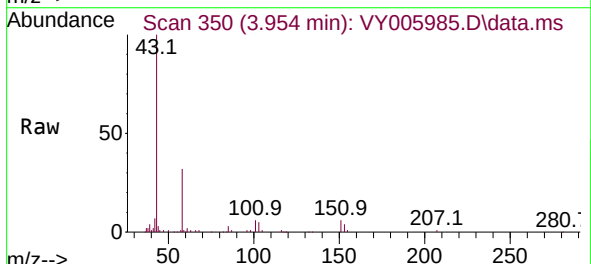
Instrument :
MSVOA_Y
ClientSampled :

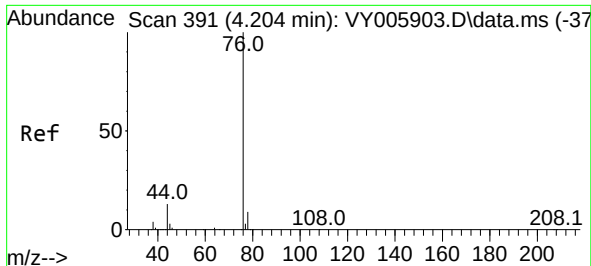
Tgt Ion: 53 Resp: 76912
Ion Ratio Lower Upper
53 100
52 81.1 66.3 99.5
51 35.5 29.0 43.4



#16
Acetone
Concen: 92.805 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 43 Resp: 68856
Ion Ratio Lower Upper
43 100
58 32.2 25.1 37.7

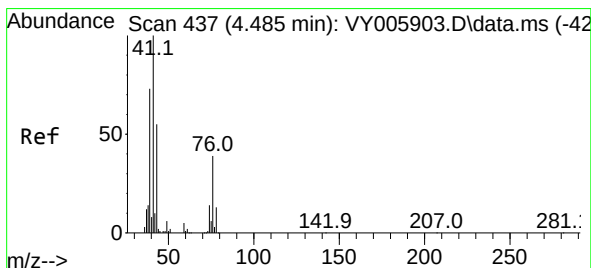
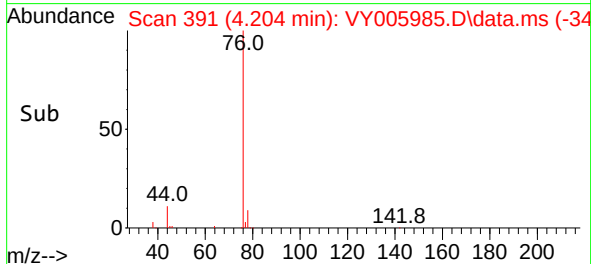
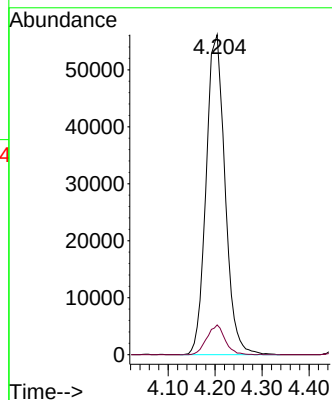
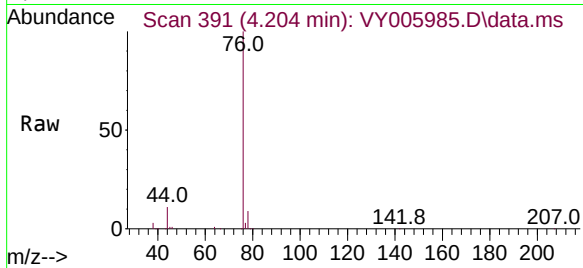




#17
Carbon Disulfide
Concen: 19.804 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

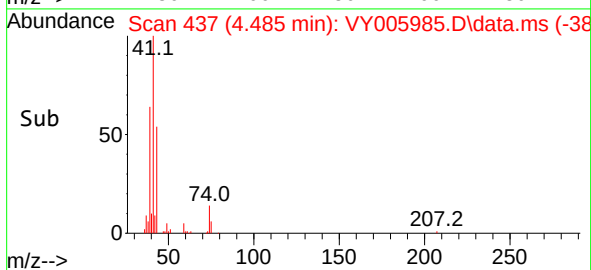
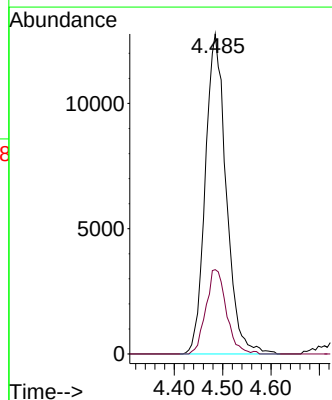
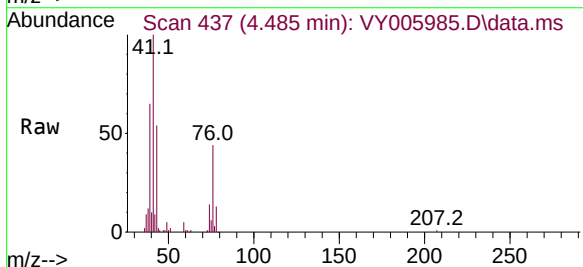
Instrument :
MSVOA_Y
ClientSampled :

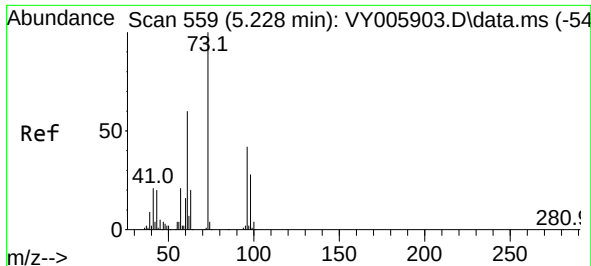
Tgt Ion: 76 Resp: 156785
Ion Ratio Lower Upper
76 100
78 9.3 6.9 10.3



#18
Methyl Acetate
Concen: 18.654 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 43 Resp: 38426
Ion Ratio Lower Upper
43 100
74 25.9 19.7 29.5





#19

Methyl tert-butyl Ether

Concen: 19.684 ug/l

RT: 5.228 min Scan# 559

Delta R.T. 0.000 min

Lab File: VY005985.D

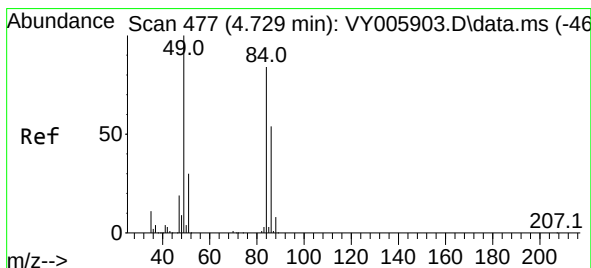
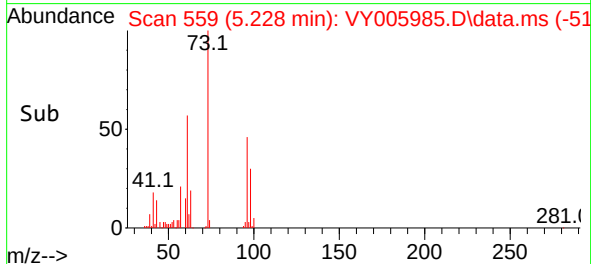
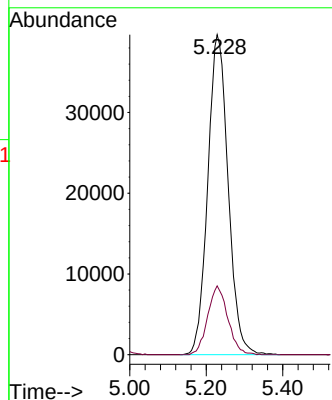
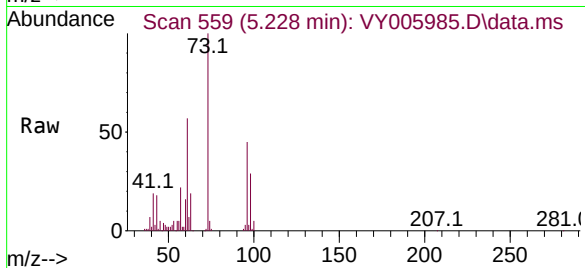
Acq: 10 Sep 2021 16:07

Tgt Ion: 73 Resp: 146472

Ion Ratio Lower Upper

73 100

57 21.5 16.4 24.6



#20

Methylene Chloride

Concen: 22.112 ug/l

RT: 4.722 min Scan# 476

Delta R.T. -0.007 min

Lab File: VY005985.D

Acq: 10 Sep 2021 16:07

Tgt Ion: 84 Resp: 70614

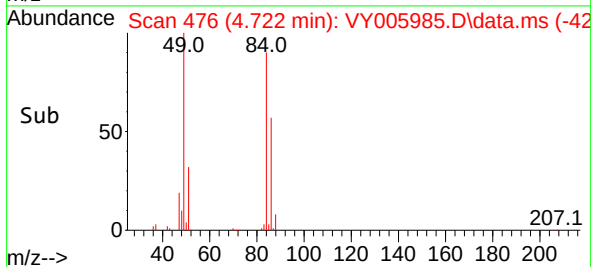
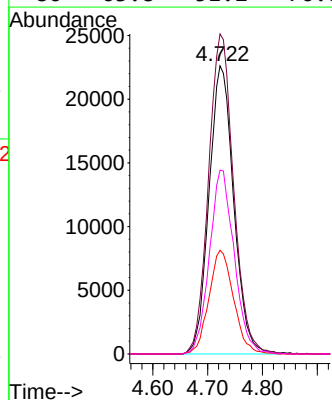
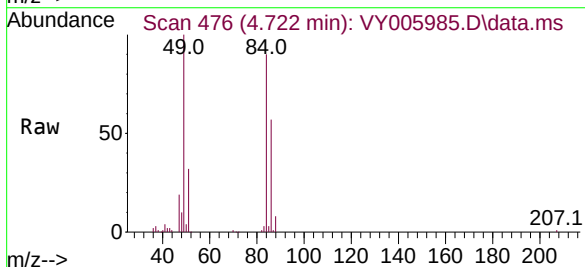
Ion Ratio Lower Upper

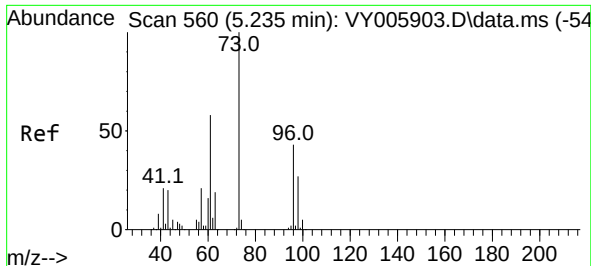
84 100

49 111.1 95.7 143.5

51 36.0 29.0 43.6

86 63.8 51.2 76.8

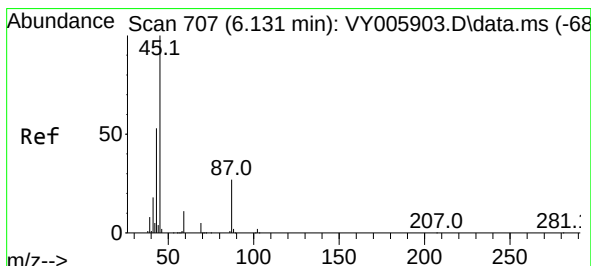
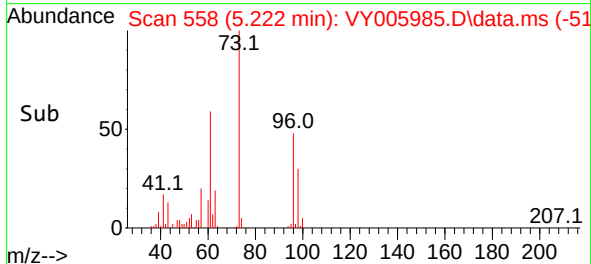
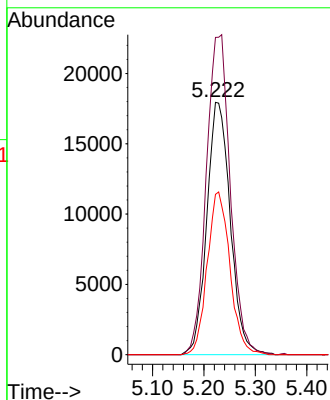
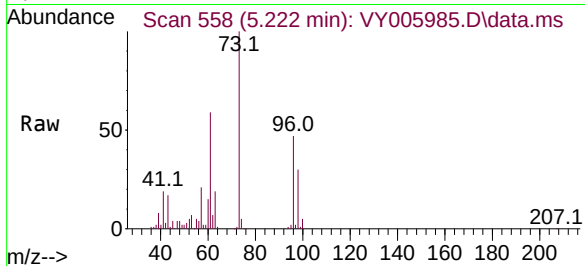




#21
trans-1,2-Dichloroethene
Concen: 20.640 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

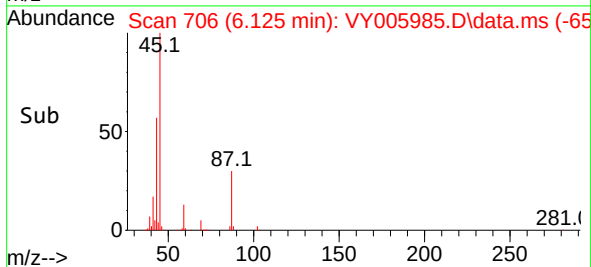
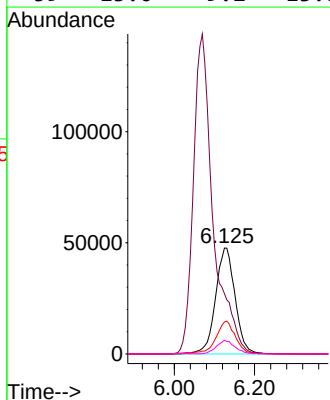
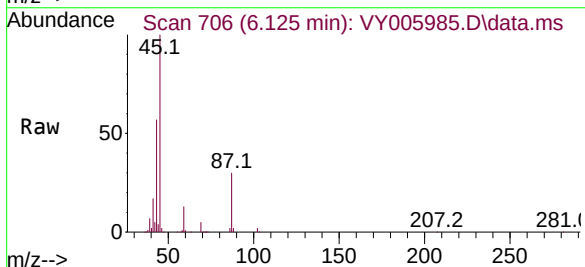
Instrument :
MSVOA_Y
ClientSampleId :

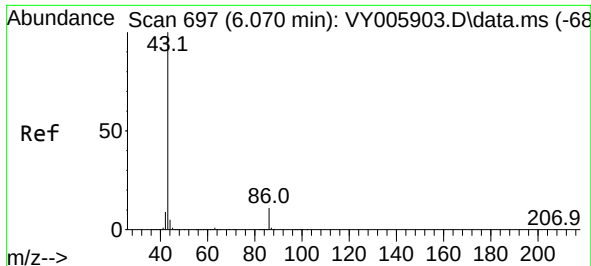
Tgt Ion: 96 Resp: 57082
Ion Ratio Lower Upper
96 100
61 125.7 108.3 162.5
98 63.5 50.3 75.5



#22
Diisopropyl ether
Concen: 19.022 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 45 Resp: 161108
Ion Ratio Lower Upper
45 100
43 56.6 43.1 64.7
87 30.2 22.3 33.5
59 13.0 9.2 13.8

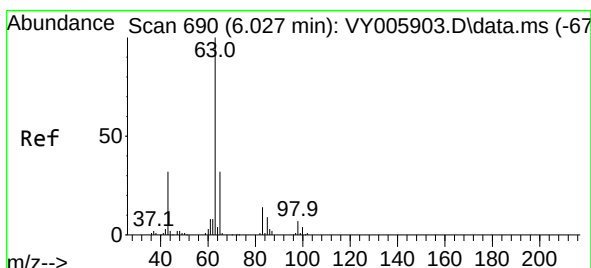
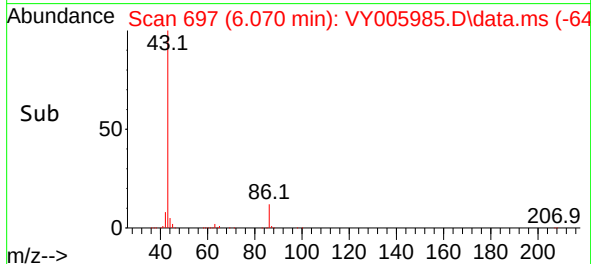
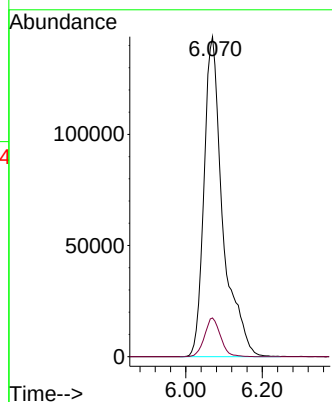
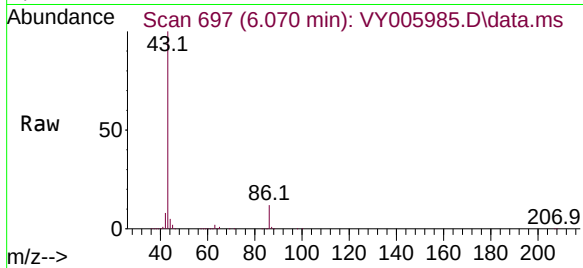




#23
 Vinyl Acetate
 Concen: 95.573 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY005985.D
 Acq: 10 Sep 2021 16:07

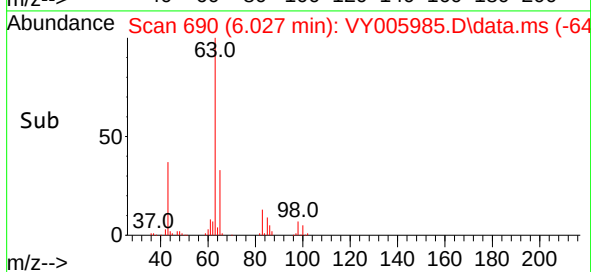
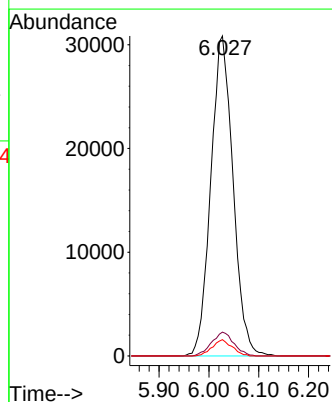
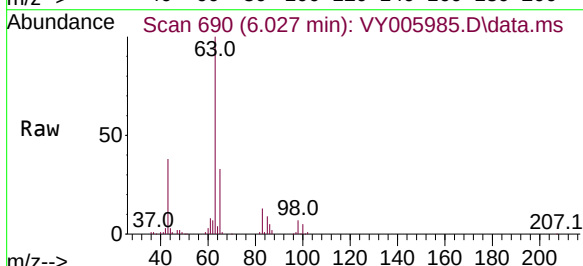
Instrument :
 MSVOA_Y
 ClientSampled :

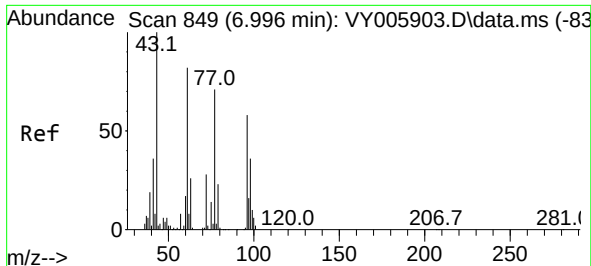
Tgt Ion: 43 Resp: 491225
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.9 13.3



#24
 1,1-Dichloroethane
 Concen: 19.760 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005985.D
 Acq: 10 Sep 2021 16:07

Tgt Ion: 63 Resp: 95467
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 5.1 2.2 6.6

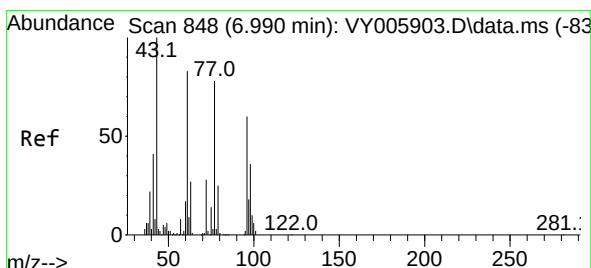
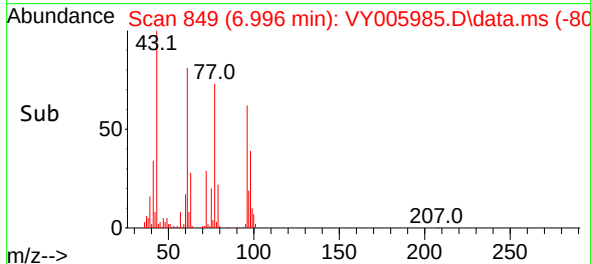
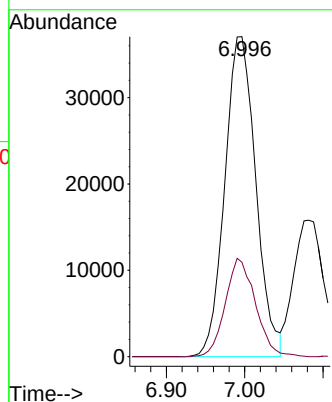
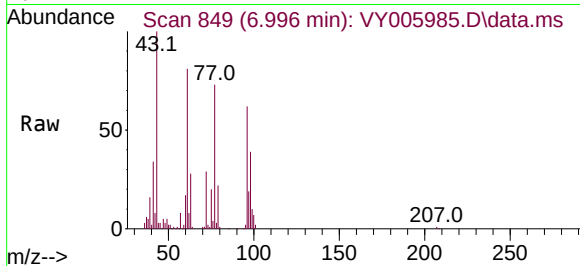




#25
2-Butanone
Concen: 97.323 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

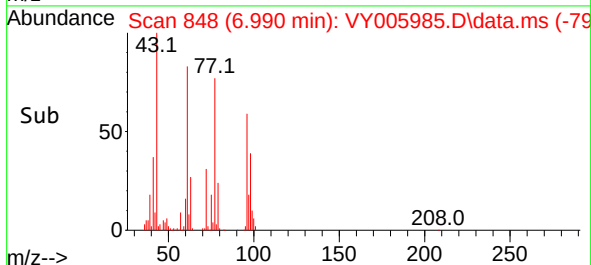
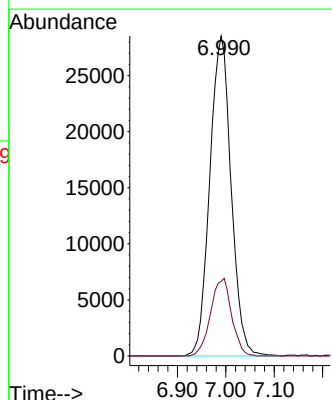
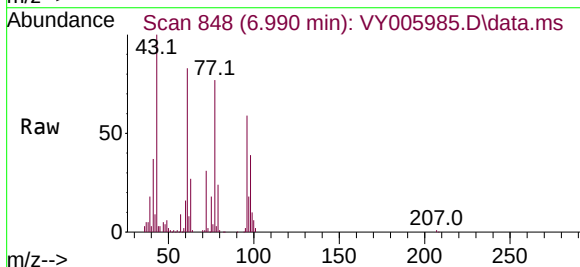
Instrument :
MSVOA_Y
ClientSampled :

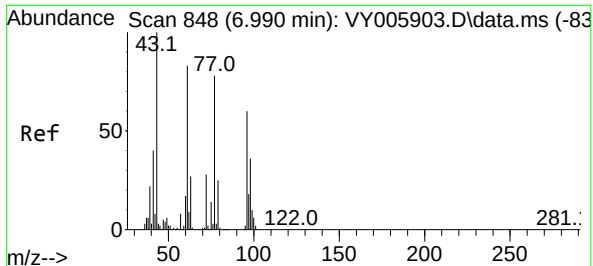
Tgt Ion: 43 Resp: 102010
Ion Ratio Lower Upper
43 100
72 29.5 22.3 33.5



#26
2,2-Dichloropropane
Concen: 19.321 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 77 Resp: 87335
Ion Ratio Lower Upper
77 100
97 23.9 11.2 33.5



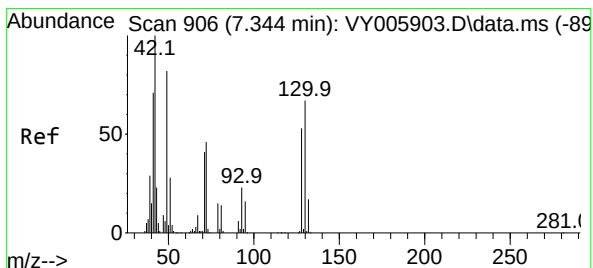
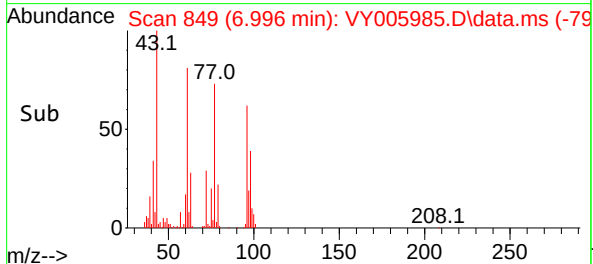
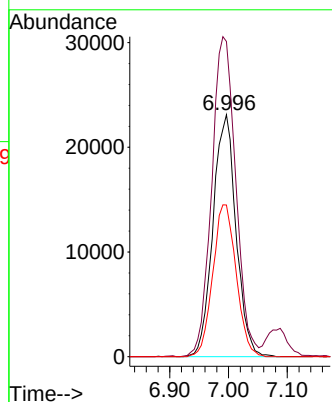
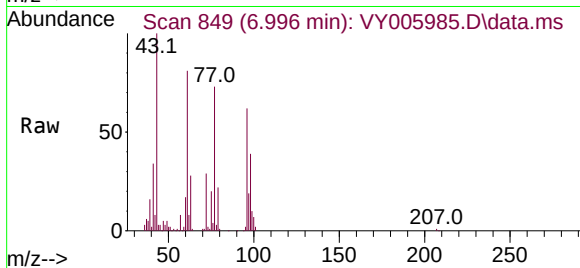


#27

cis-1,2-Dichloroethene
 Concen: 20.251 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. 0.006 min
 Lab File: VY005985.D
 Acq: 10 Sep 2021 16:07

Instrument :
 MSVOA_Y
 ClientSampleId :

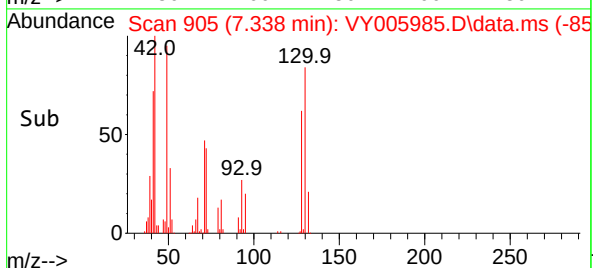
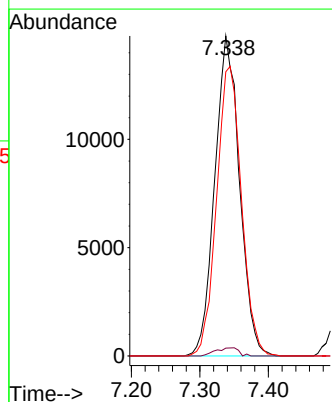
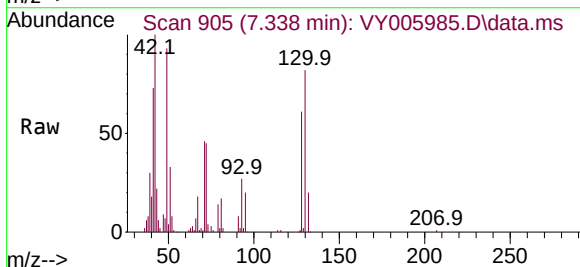
Tgt Ion: 96 Resp: 62932
 Ion Ratio Lower Upper
 96 100
 61 138.3 0.0 289.2
 98 63.7 0.0 126.8

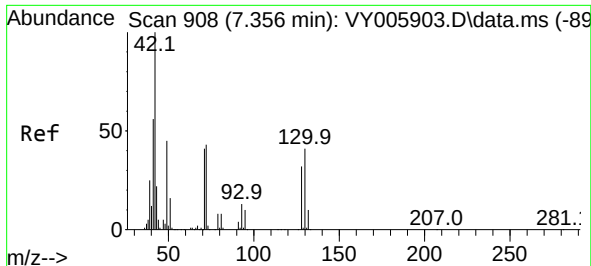


#28

Bromochloromethane
 Concen: 18.579 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. -0.006 min
 Lab File: VY005985.D
 Acq: 10 Sep 2021 16:07

Tgt Ion: 49 Resp: 37003
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.4
 130 90.9 66.6 99.8





#29

Tetrahydrofuran

Concen: 96.173 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY005985.D

Acq: 10 Sep 2021 16:07

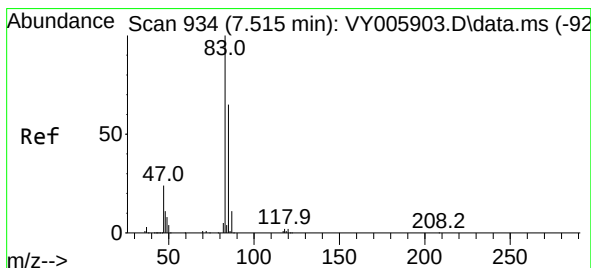
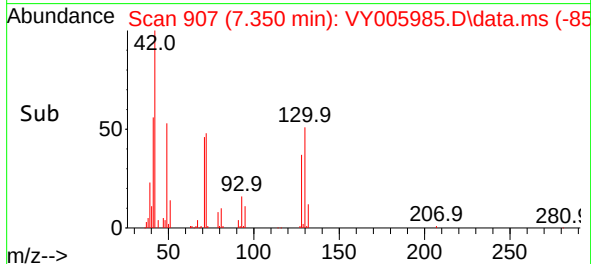
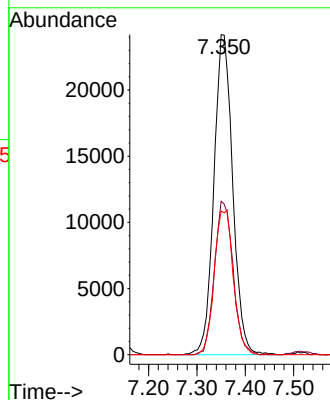
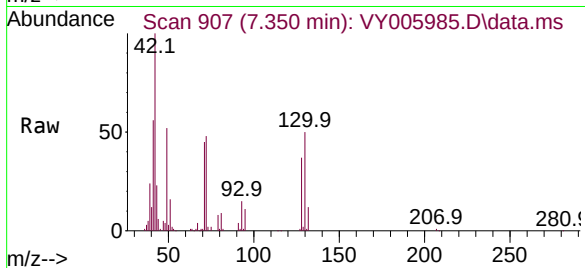
Tgt Ion: 42 Resp: 65315

Ion Ratio Lower Upper

42 100

72 47.3 36.1 54.1

71 45.9 33.8 50.8



#30

Chloroform

Concen: 20.064 ug/l

RT: 7.509 min Scan# 933

Delta R.T. -0.006 min

Lab File: VY005985.D

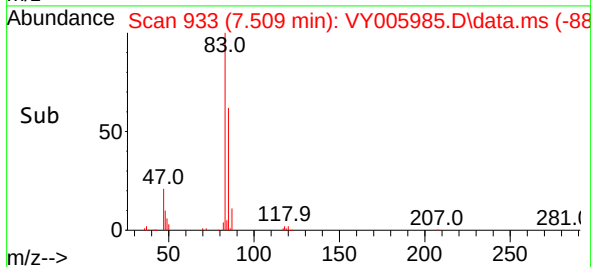
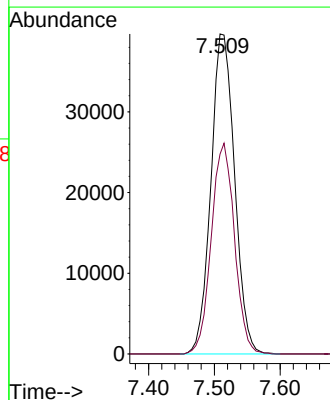
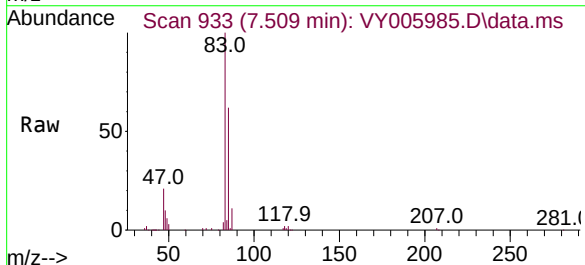
Acq: 10 Sep 2021 16:07

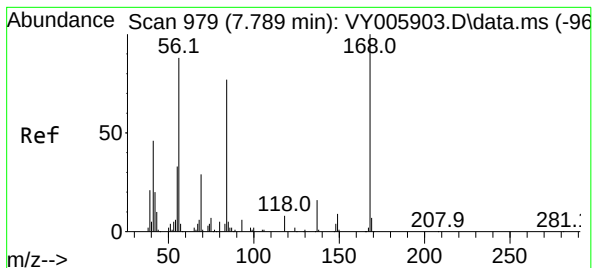
Tgt Ion: 83 Resp: 99473

Ion Ratio Lower Upper

83 100

85 62.4 51.6 77.4

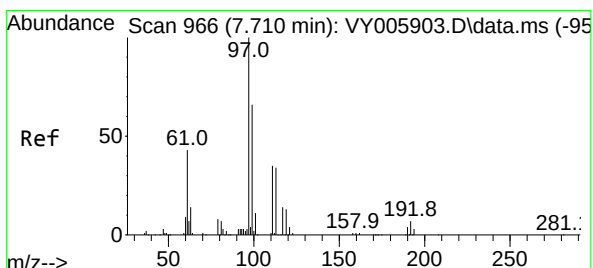
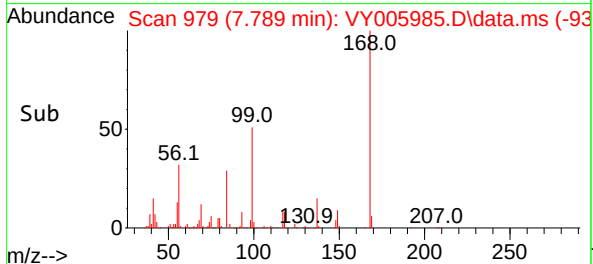
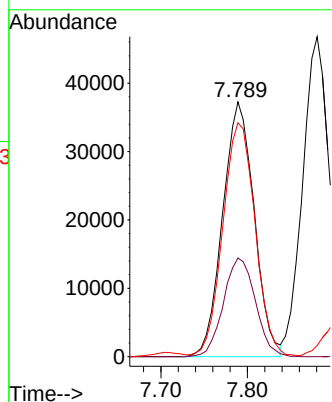
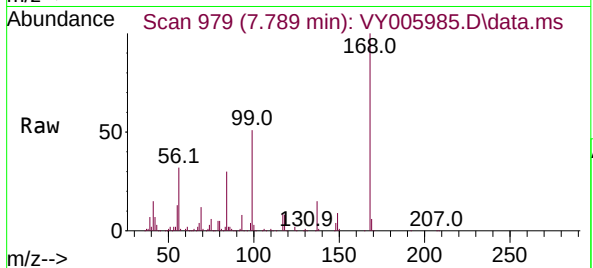




#31
Cyclohexane
Concen: 19.201 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

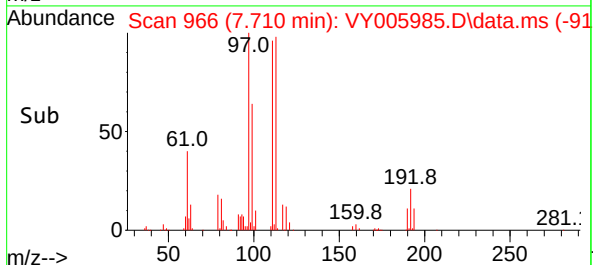
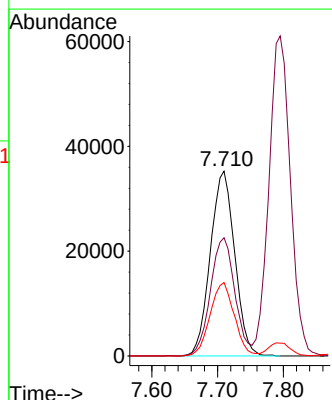
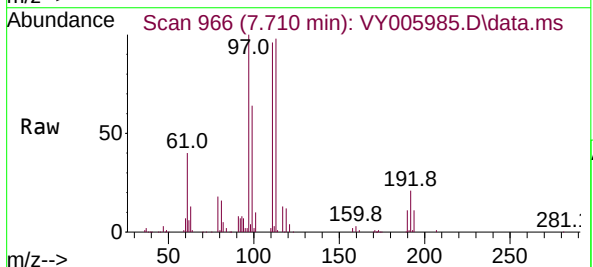
Instrument :
MSVOA_Y
ClientSampled :

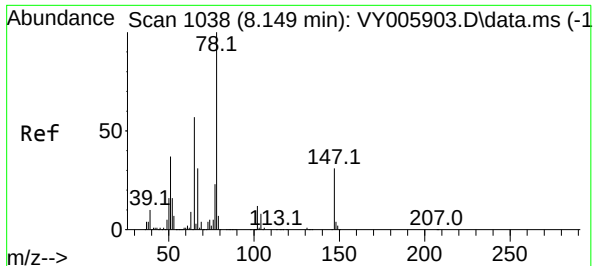
Tgt Ion: 56 Resp: 94234
Ion Ratio Lower Upper
56 100
69 38.8 26.3 39.5
84 90.7 69.8 104.8



#32
1,1,1-Trichloroethane
Concen: 19.713 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 97 Resp: 90998
Ion Ratio Lower Upper
97 100
99 64.3 52.1 78.1
61 39.3 34.3 51.5



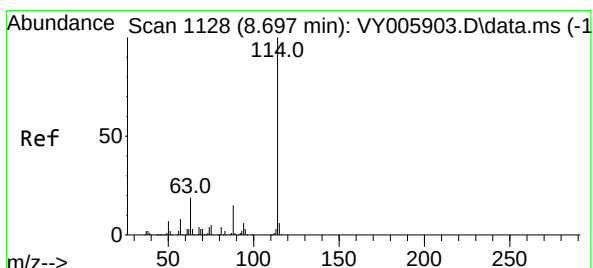
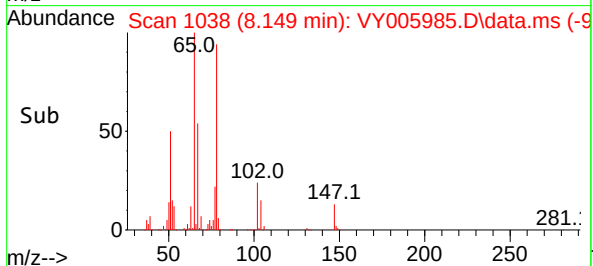
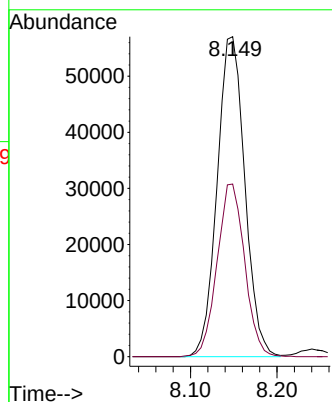
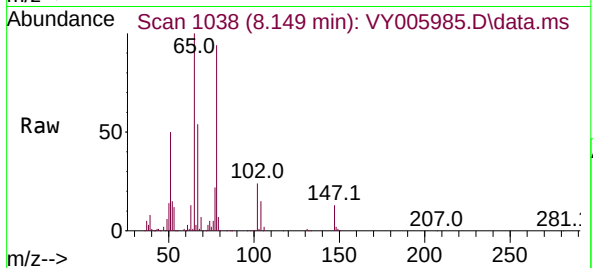


#33

1,2-Dichloroethane-d4
Concen: 43.535 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Instrument :
MSVOA_Y
ClientSampleId :

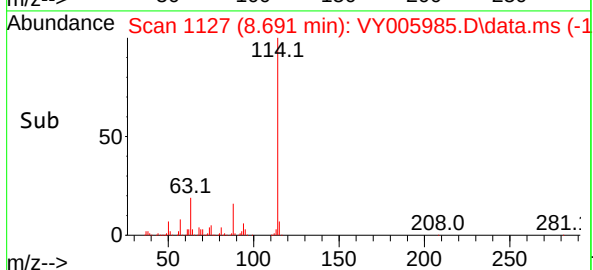
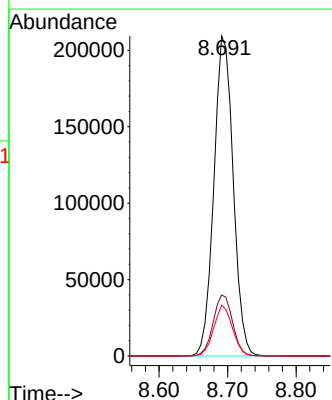
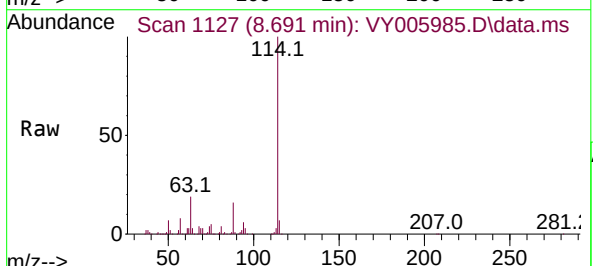
Tgt Ion: 65 Resp: 126676
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.4

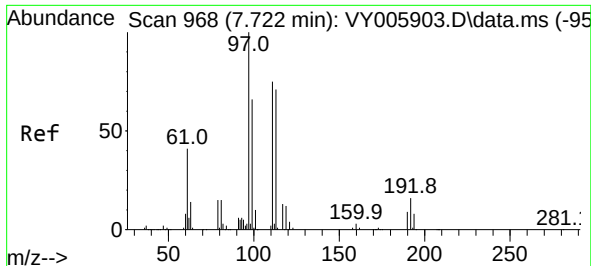


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion:114 Resp: 409061
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.4
88 15.9 0.0 30.0

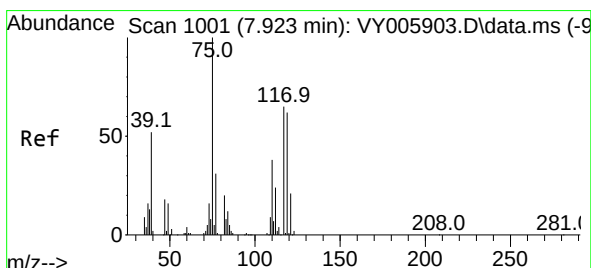
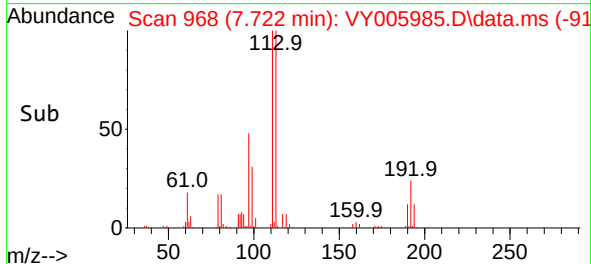
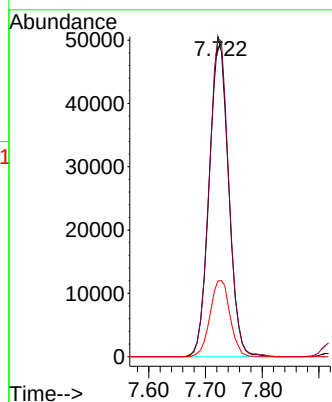
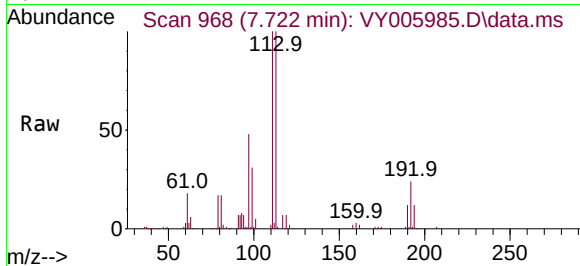




#35
Dibromofluoromethane
Concen: 51.791 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

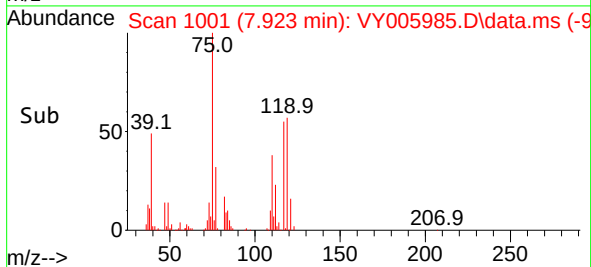
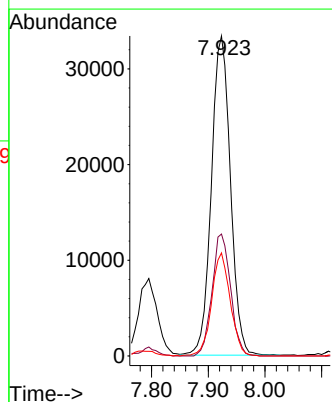
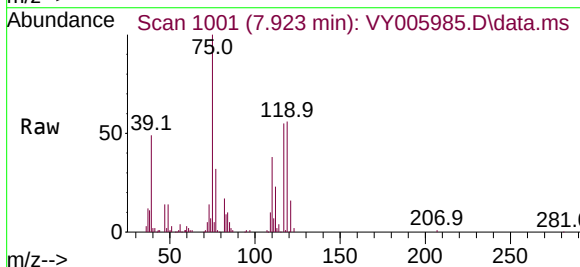
Instrument :
MSVOA_Y
ClientSampleId :

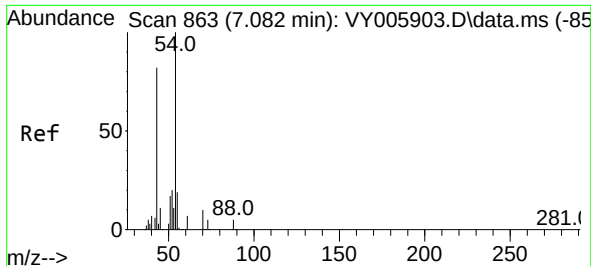
Tgt Ion:113 Resp: 118979
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 24.7 19.4 29.0



#36
1,1-Dichloropropene
Concen: 20.231 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 75 Resp: 77918
Ion Ratio Lower Upper
75 100
110 37.1 18.1 54.3
77 31.6 24.9 37.3





#37

Ethyl Acetate

Concen: 18.727 ug/l

RT: 7.082 min Scan# 863

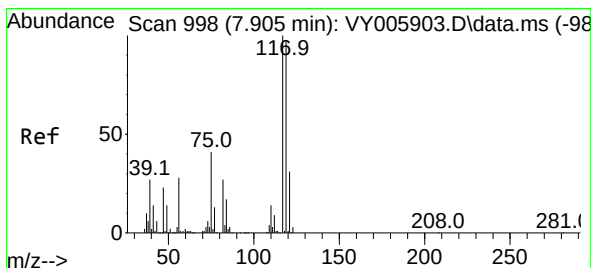
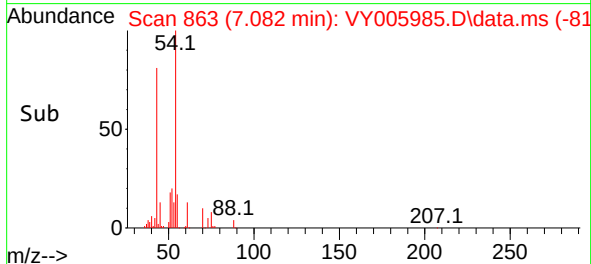
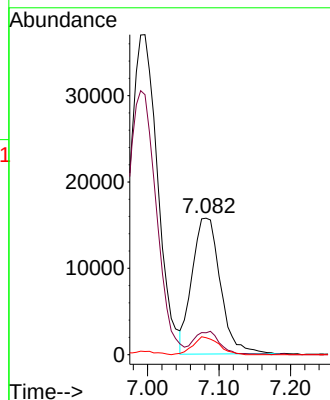
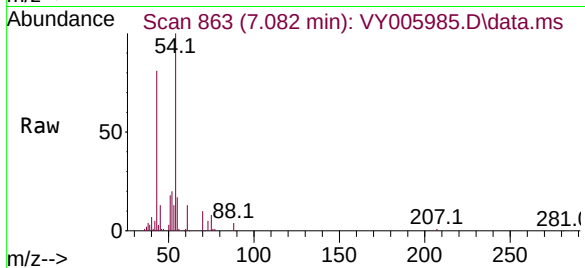
Delta R.T. 0.000 min

Lab File: VY005985.D

Acq: 10 Sep 2021 16:07

Tgt Ion: 43 Resp: 43194

Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.2	16.8
70	12.0	8.3	12.5



#38

Carbon Tetrachloride

Concen: 20.110 ug/l

RT: 7.905 min Scan# 998

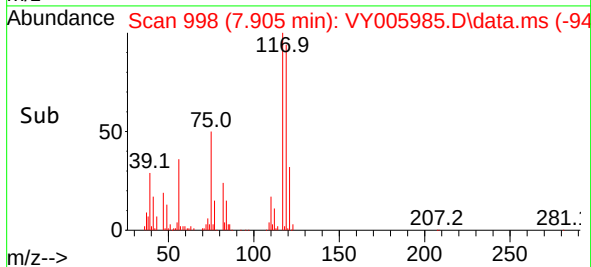
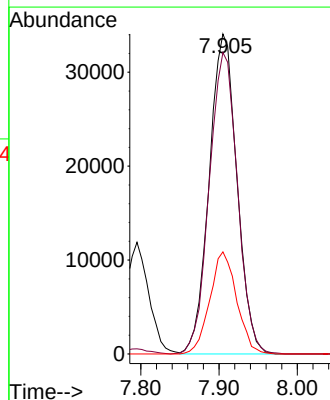
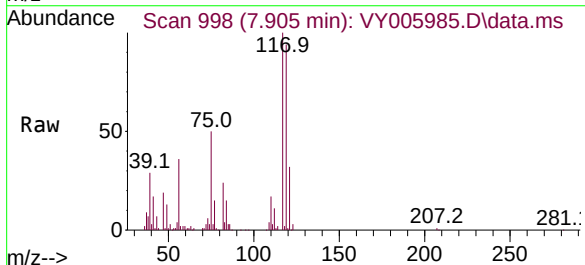
Delta R.T. 0.000 min

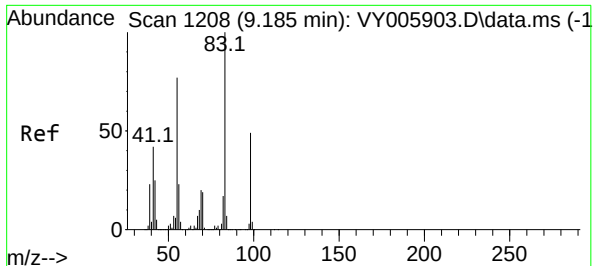
Lab File: VY005985.D

Acq: 10 Sep 2021 16:07

Tgt Ion: 117 Resp: 83949

Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.5	116.3
121	31.9	25.0	37.6

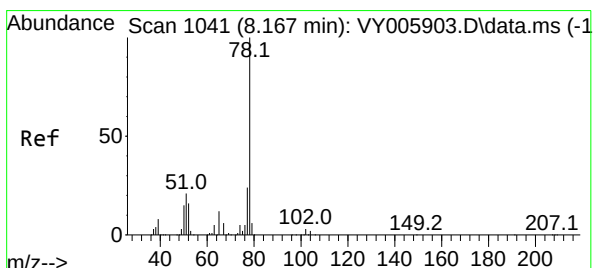
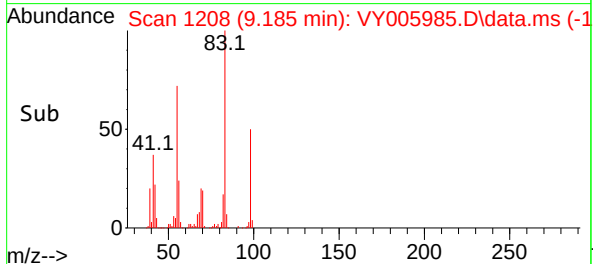
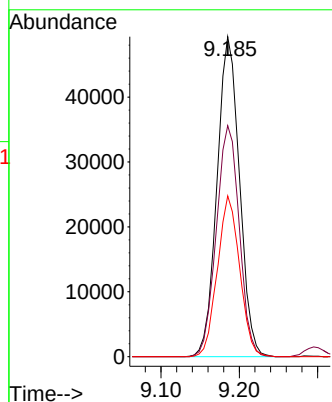
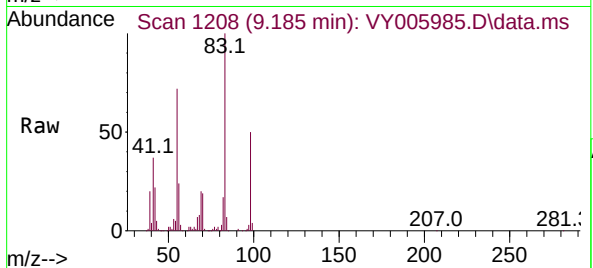




#39
Methylcyclohexane
Concen: 20.155 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

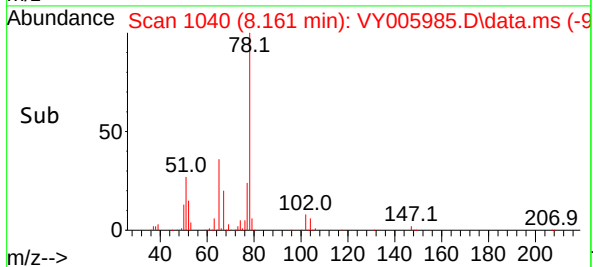
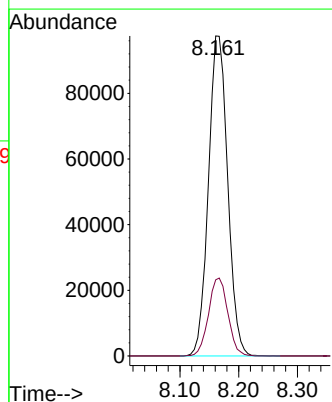
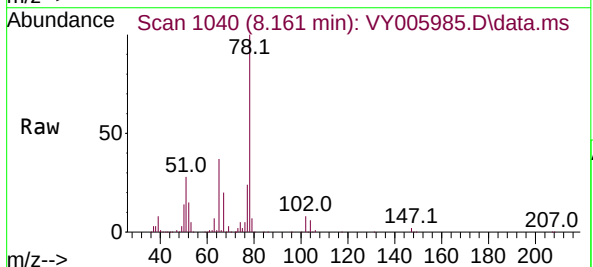
Instrument :
MSVOA_Y
ClientSampleId :

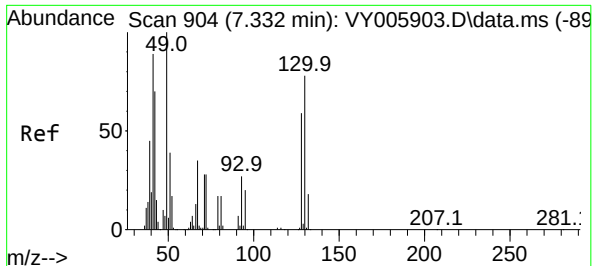
Tgt Ion: 83 Resp: 98320
Ion Ratio Lower Upper
83 100
55 72.2 61.4 92.2
98 50.2 39.4 59.2



#40
Benzene
Concen: 20.361 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 78 Resp: 221555
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9

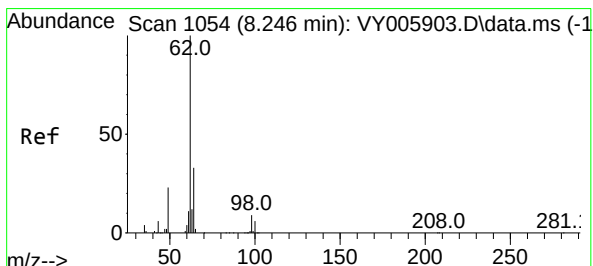
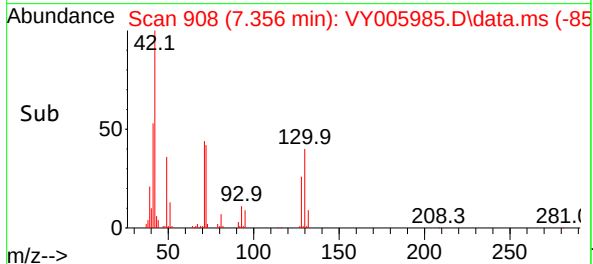
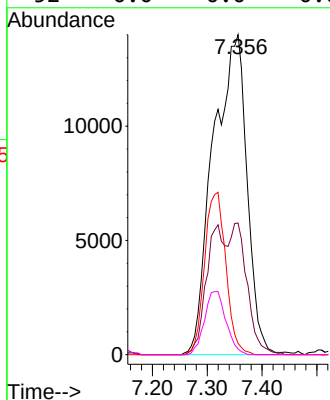
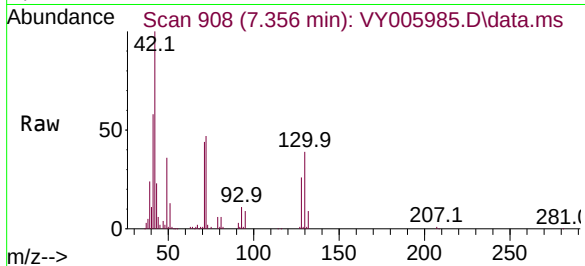




#41
Methacrylonitrile
Concen: 46.458 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.024 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

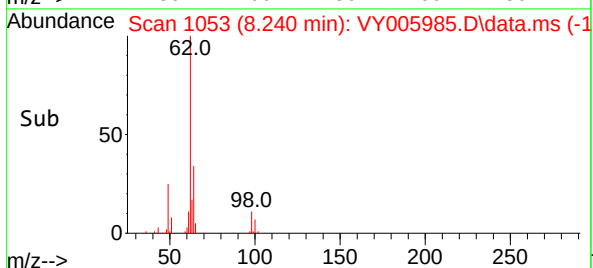
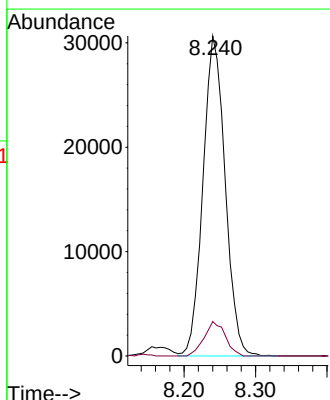
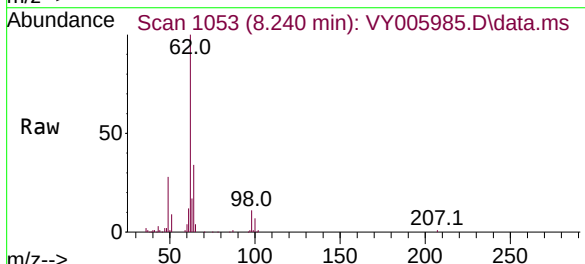
Instrument :
MSVOA_Y
ClientSampled :

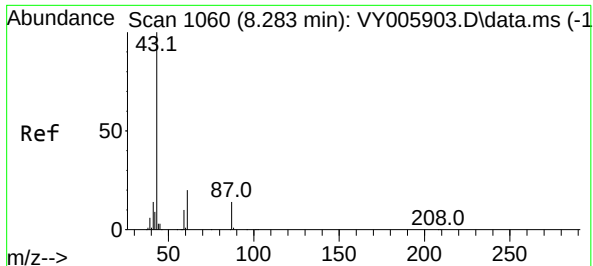
Tgt Ion: 41 Resp: 59673
Ion Ratio Lower Upper
41 100
39 0.0 91.1 136.7#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 18.695 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 62 Resp: 66078
Ion Ratio Lower Upper
62 100
98 10.3 0.0 18.0

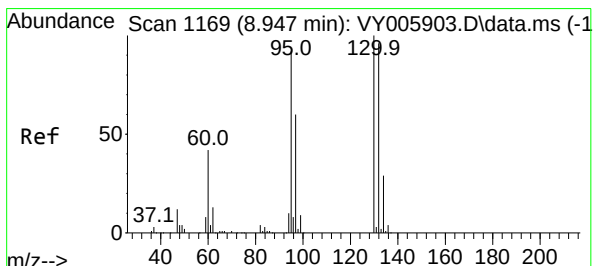
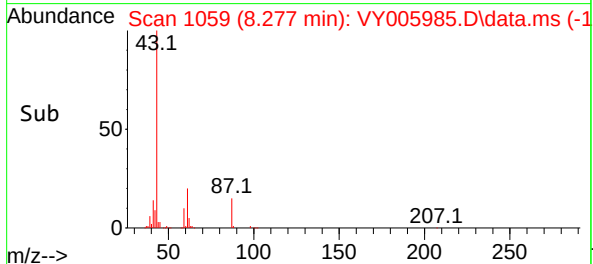
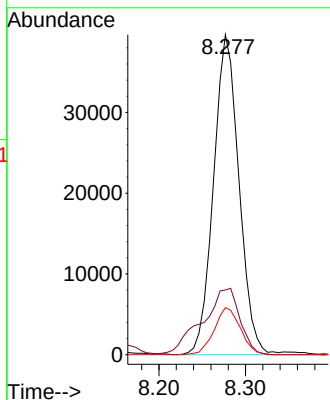
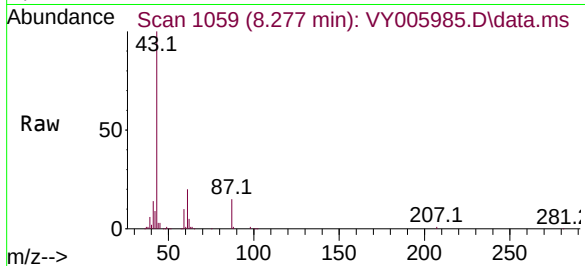




#43
Isopropyl Acetate
Concen: 19.297 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

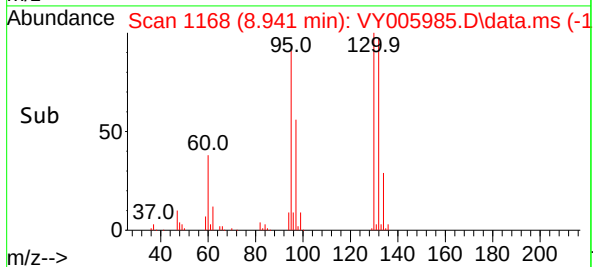
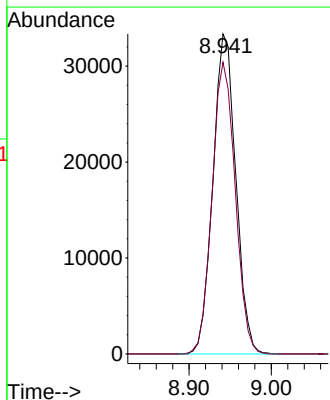
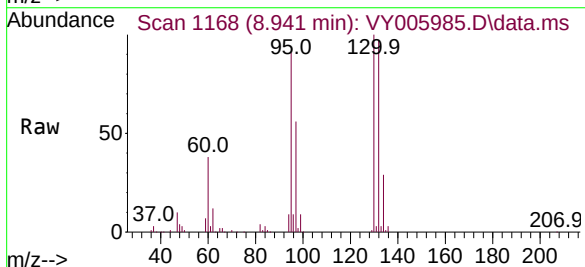
Instrument :
MSVOA_Y
ClientSampleId :

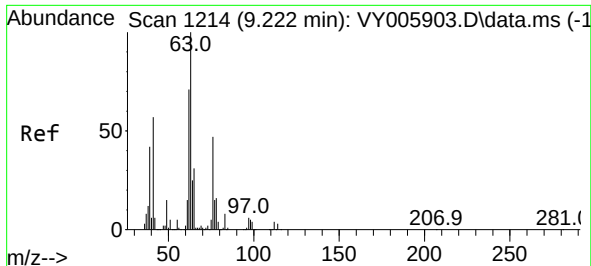
Tgt Ion: 43 Resp: 80843
Ion Ratio Lower Upper
43 100
61 30.7 23.0 34.6
87 15.1 11.0 16.6



#44
Trichloroethene
Concen: 21.190 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 130 Resp: 64661
Ion Ratio Lower Upper
130 100
95 91.2 0.0 183.0

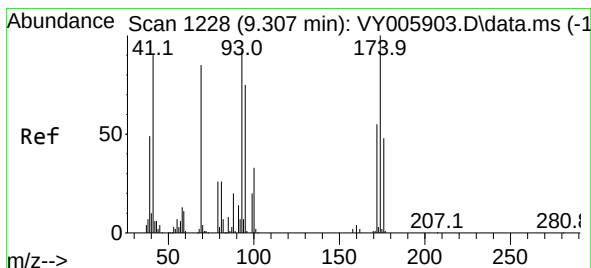
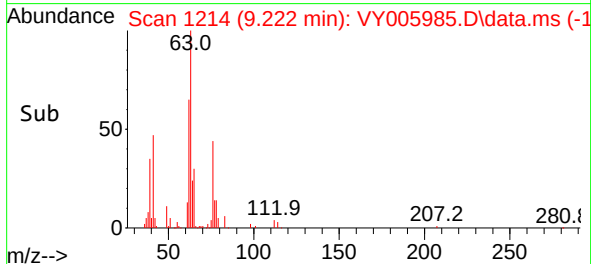
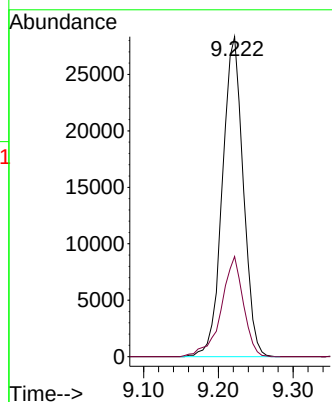
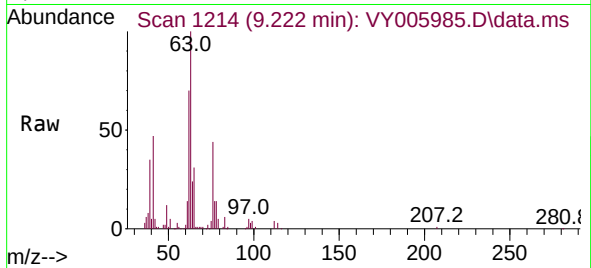




#45
1,2-Dichloropropane
Concen: 20.620 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

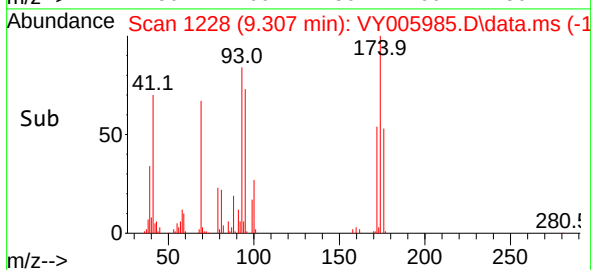
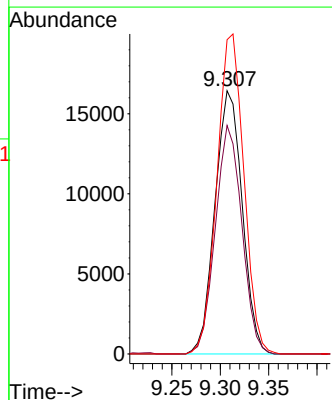
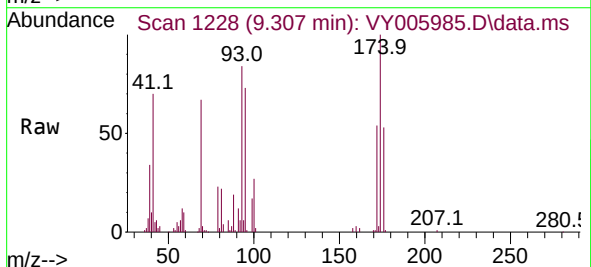
Instrument :
MSVOA_Y
ClientSampled :

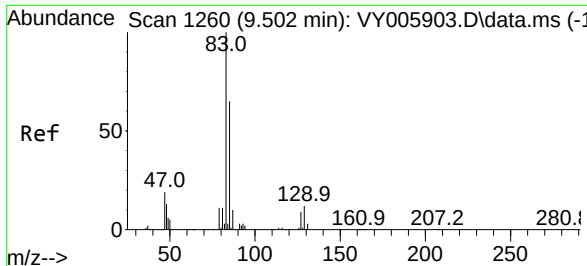
Tgt Ion: 63 Resp: 55052
Ion Ratio Lower Upper
63 100
65 31.3 25.1 37.7



#46
Dibromomethane
Concen: 20.966 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 93 Resp: 32213
Ion Ratio Lower Upper
93 100
95 84.3 65.5 98.3
174 119.9 93.0 139.6

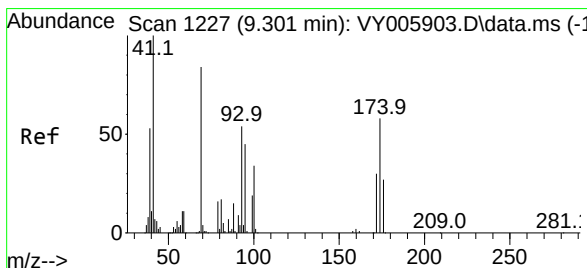
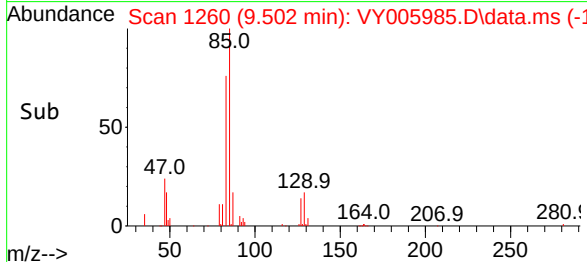
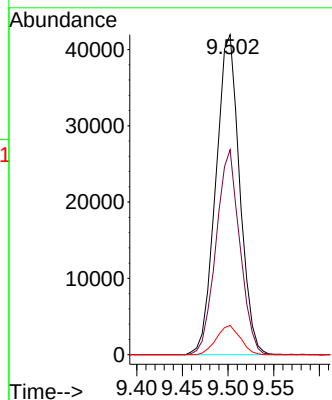
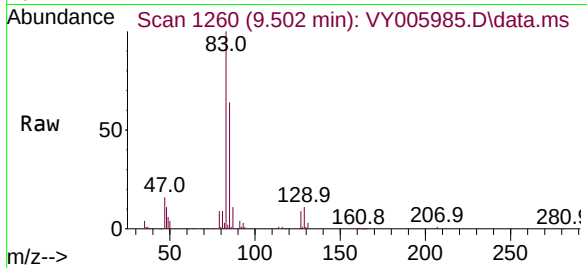




#47
Bromodichloromethane
Concen: 20.356 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

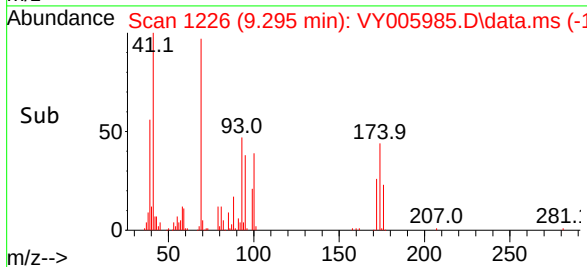
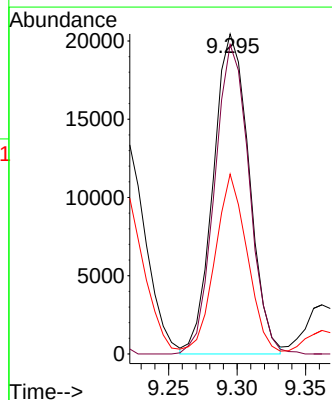
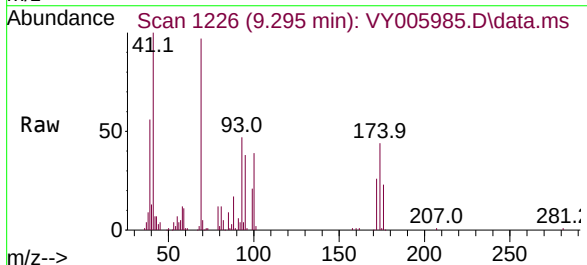
Instrument :
MSVOA_Y
ClientSampled :

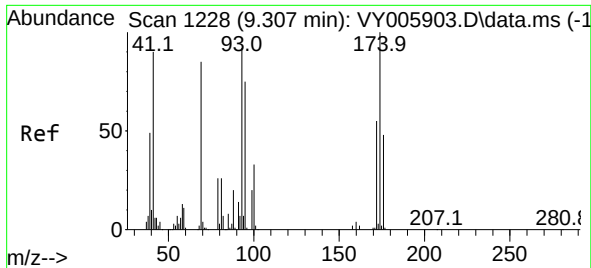
Tgt Ion: 83 Resp: 76009
Ion Ratio Lower Upper
83 100
85 64.1 51.8 77.8
127 9.2 7.3 10.9



#48
Methyl methacrylate
Concen: 19.350 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 41 Resp: 37259
Ion Ratio Lower Upper
41 100
69 93.3 69.3 103.9
39 48.9 44.2 66.4





#49

1,4-Dioxane

Concen: 431.704 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY005985.D

Acq: 10 Sep 2021 16:07

Tgt Ion: 88 Resp: 9135

Ion Ratio Lower Upper

88 100

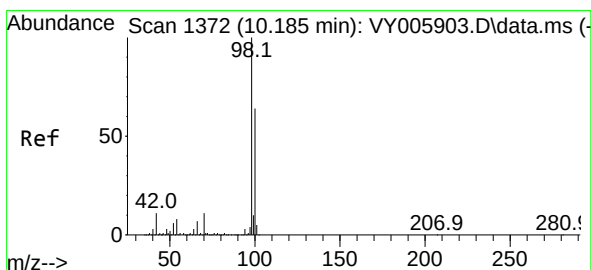
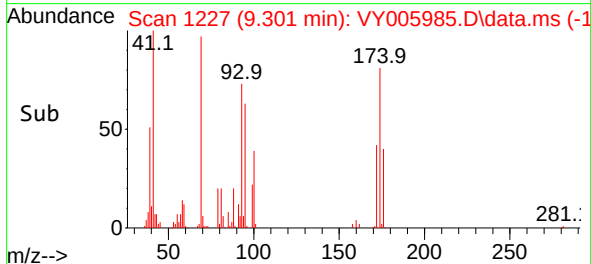
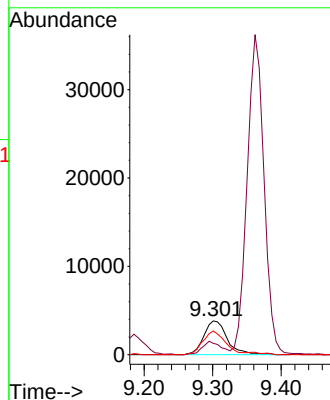
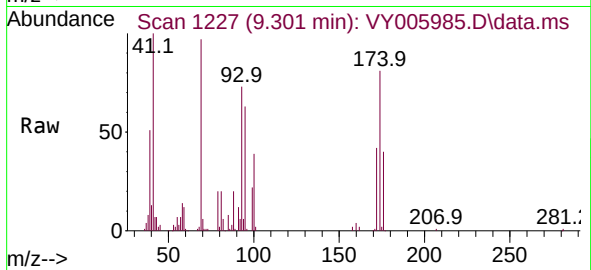
43 32.5 26.6 39.8

58 67.0 53.4 80.2

Instrument :

MSVOA_Y

ClientSampleId :



#50

Toluene-d8

Concen: 48.719 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY005985.D

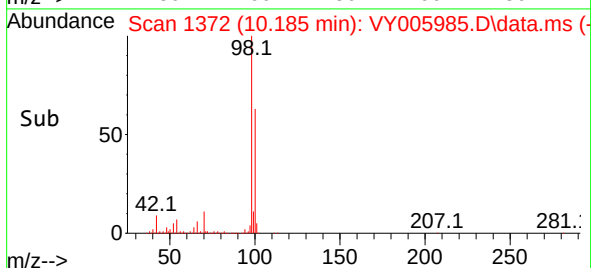
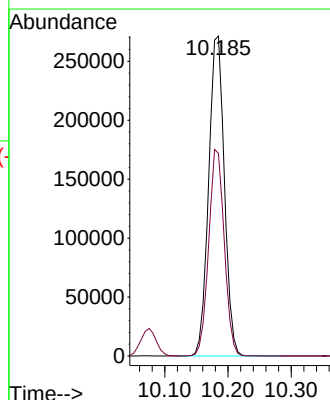
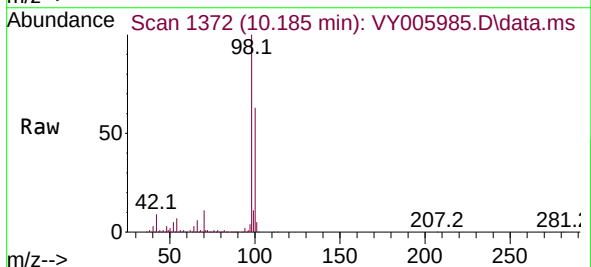
Acq: 10 Sep 2021 16:07

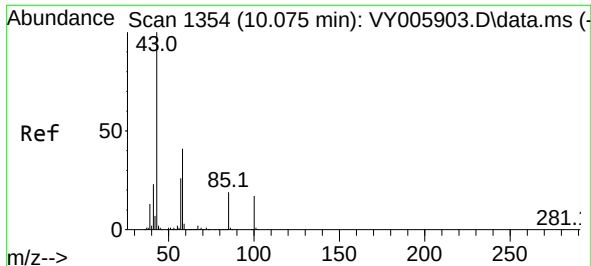
Tgt Ion: 98 Resp: 469714

Ion Ratio Lower Upper

98 100

100 63.9 50.9 76.3

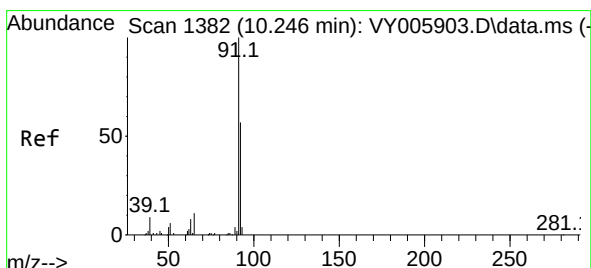
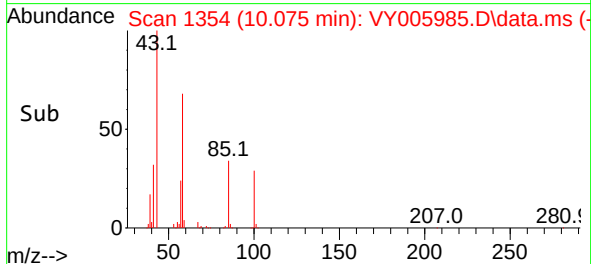
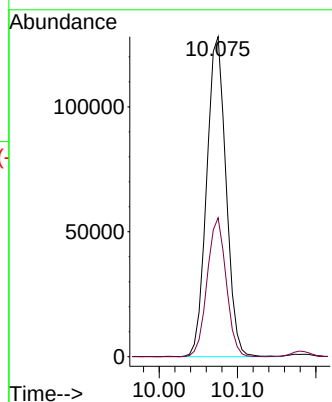
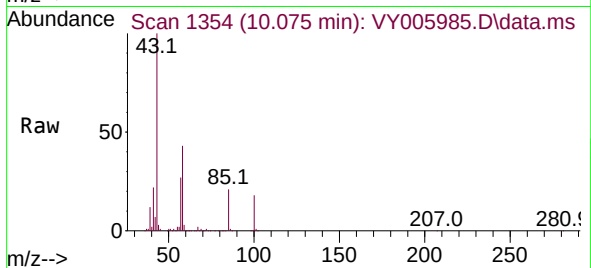




#51
4-Methyl-2-Pentanone
Concen: 97.388 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

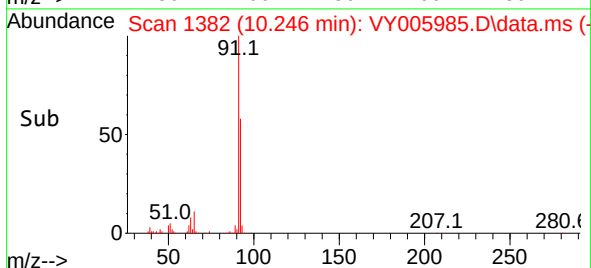
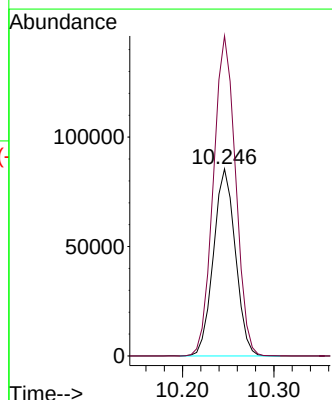
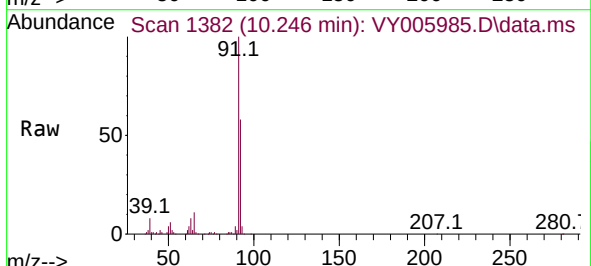
Instrument :
MSVOA_Y
ClientSampled :

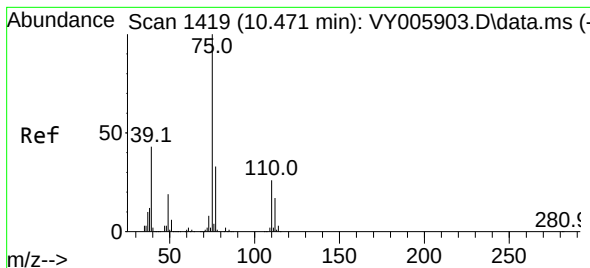
Tgt Ion: 43 Resp: 219832
Ion Ratio Lower Upper
43 100
58 42.5 31.8 47.8



#52
Toluene
Concen: 20.338 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 92 Resp: 142628
Ion Ratio Lower Upper
92 100
91 173.2 138.4 207.6

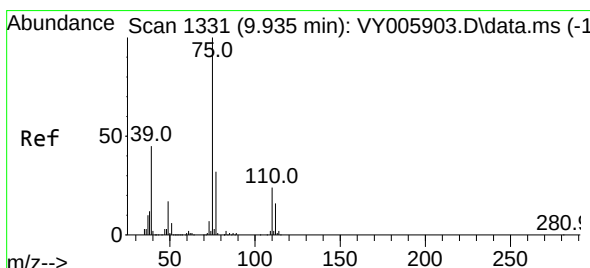
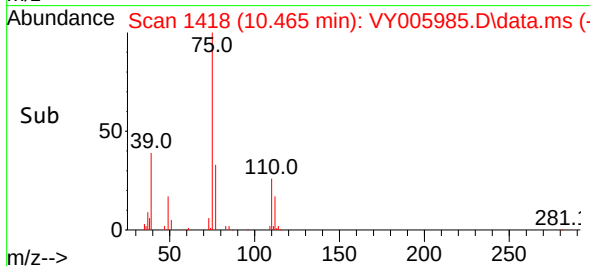
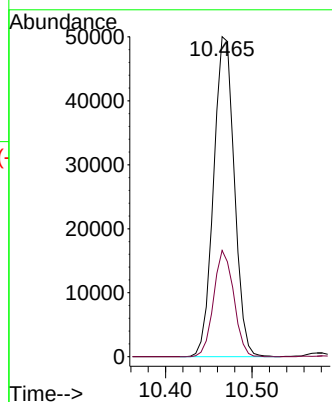
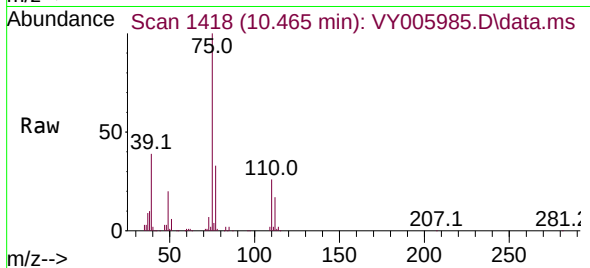




#53
t-1,3-Dichloropropene
Concen: 20.111 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

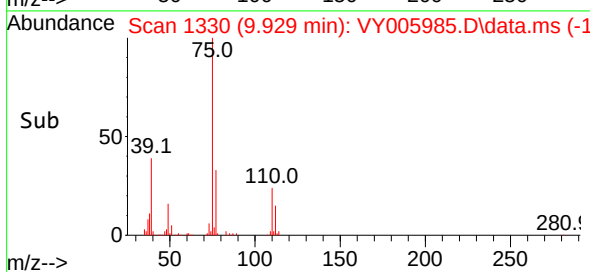
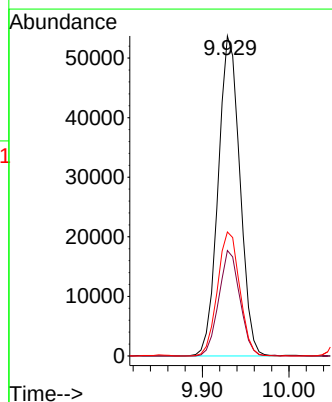
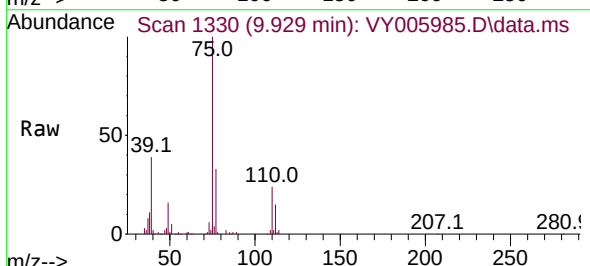
Instrument :
MSVOA_Y
ClientSampleId :

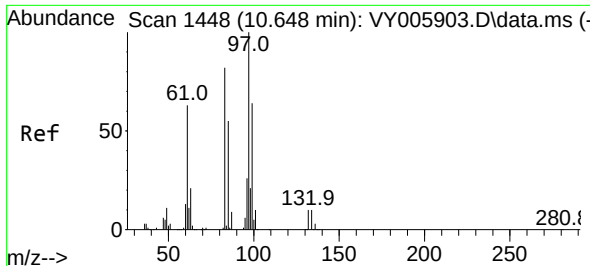
Tgt Ion: 75 Resp: 83268
Ion Ratio Lower Upper
75 100
77 33.2 26.2 39.2



#54
cis-1,3-Dichloropropene
Concen: 20.579 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 75 Resp: 93488
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.0
39 38.8 36.2 54.2

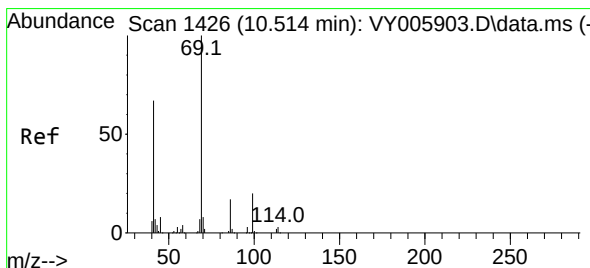
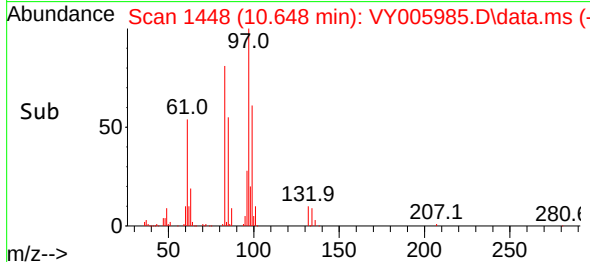
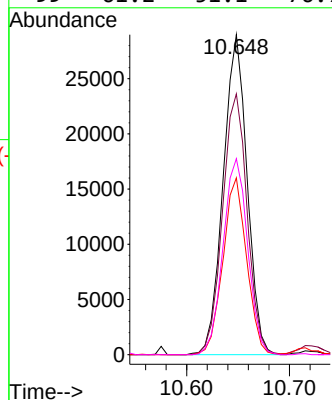
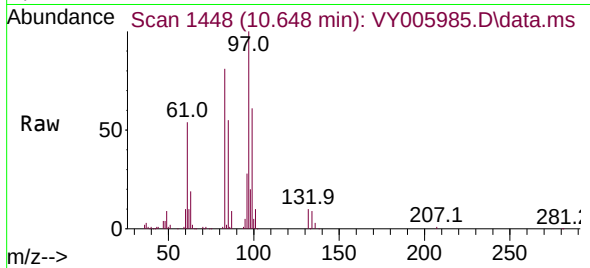




#55
1,1,2-Trichloroethane
Concen: 21.276 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

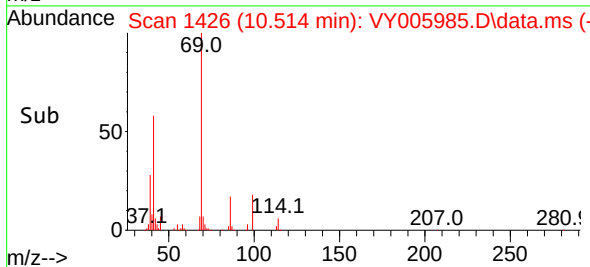
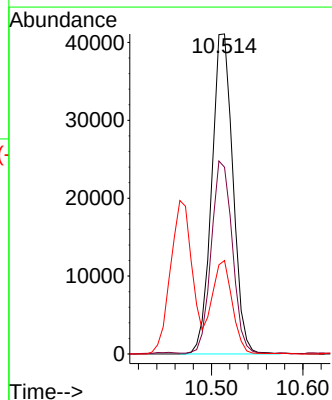
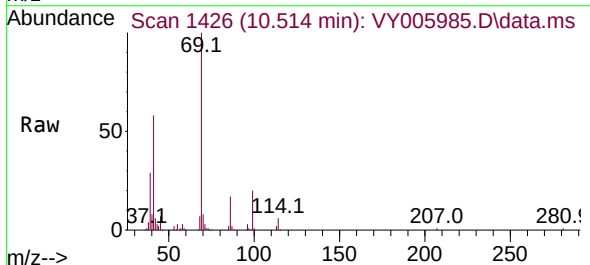
Instrument :
MSVOA_Y
ClientSampled :

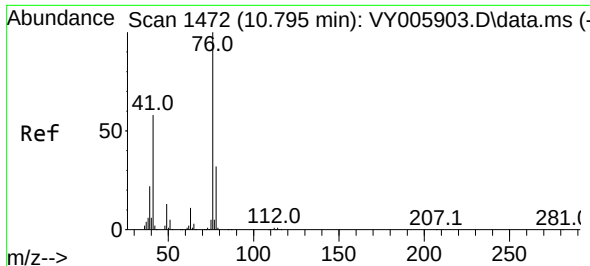
Tgt Ion:	97	Resp:	46823
Ion	Ratio	Lower	Upper
97	100		
83	81.5	65.9	98.9
85	55.3	44.2	66.4
99	61.2	51.1	76.7



#56
Ethyl methacrylate
Concen: 20.792 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion:	69	Resp:	66232
Ion	Ratio	Lower	Upper
69	100		
41	59.6	53.4	80.0
39	28.0	28.0	42.0

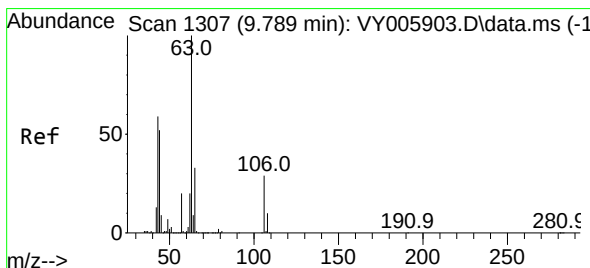
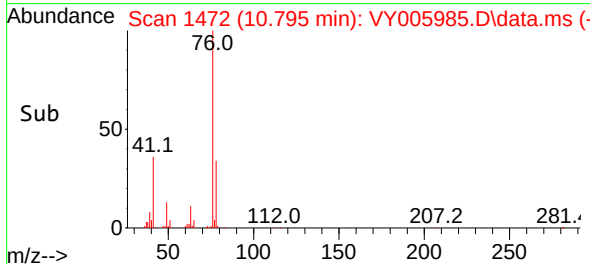
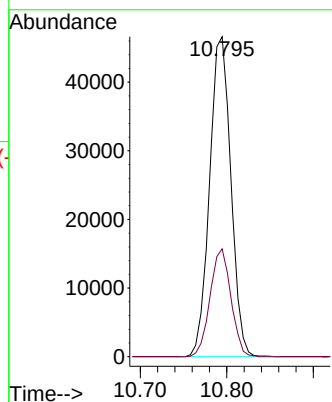
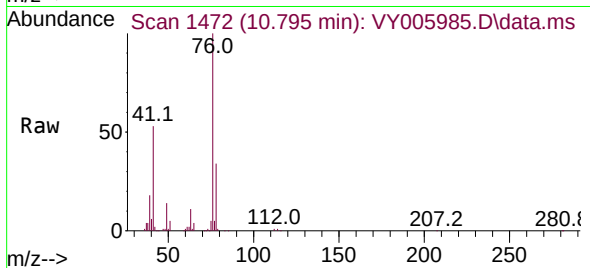




#57
1,3-Dichloropropane
Concen: 20.826 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

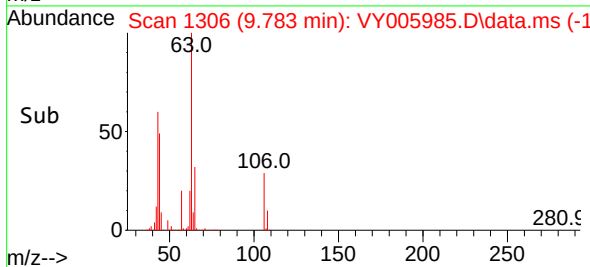
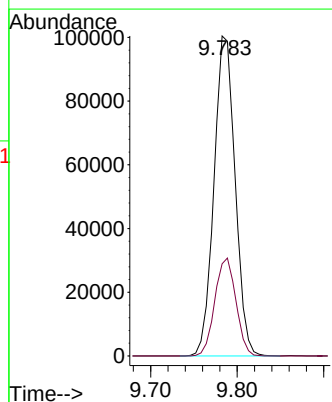
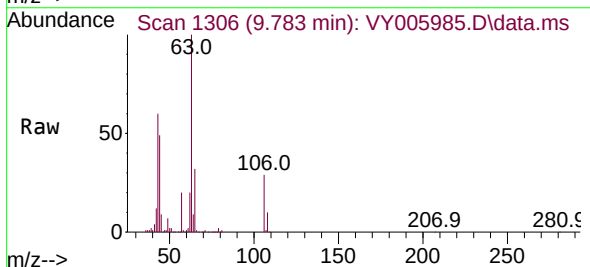
Instrument :
MSVOA_Y
ClientSampled :

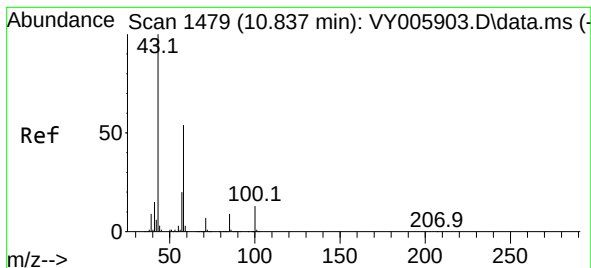
Tgt Ion: 76 Resp: 79460
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 103.574 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 63 Resp: 170300
Ion Ratio Lower Upper
63 100
106 30.5 23.6 35.4

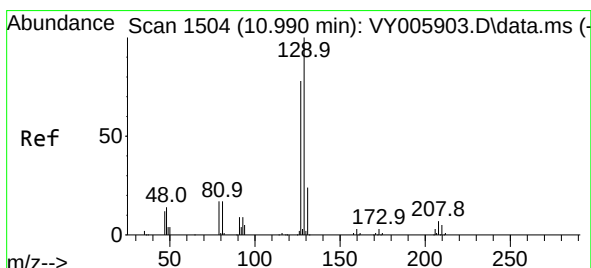
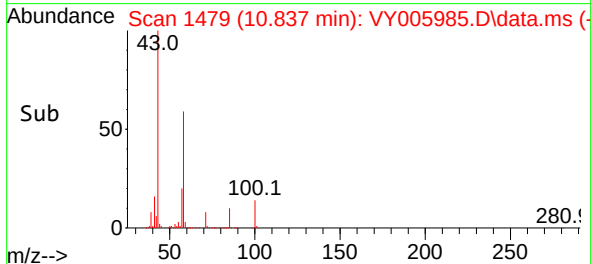
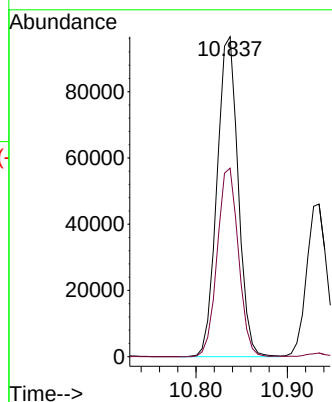
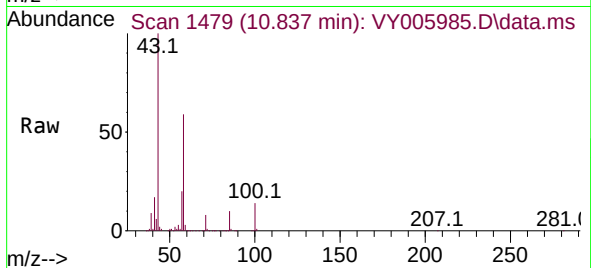




#59
2-Hexanone
Concen: 98.639 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

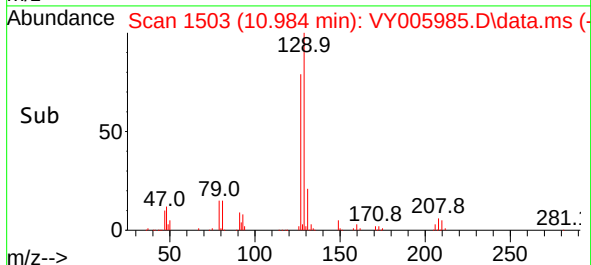
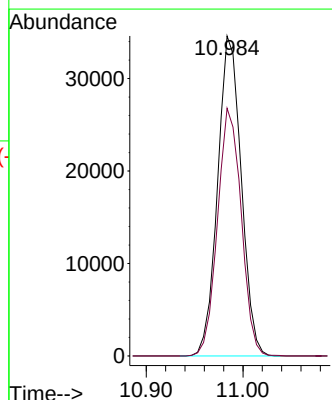
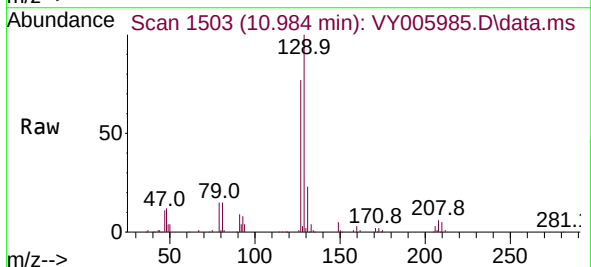
Instrument :
MSVOA_Y
ClientSampled :

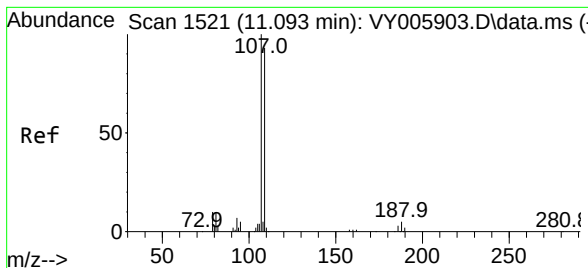
Tgt Ion: 43 Resp: 155553
Ion Ratio Lower Upper
43 100
58 59.0 27.3 81.9



#60
Dibromochloromethane
Concen: 21.670 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 129 Resp: 58549
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4

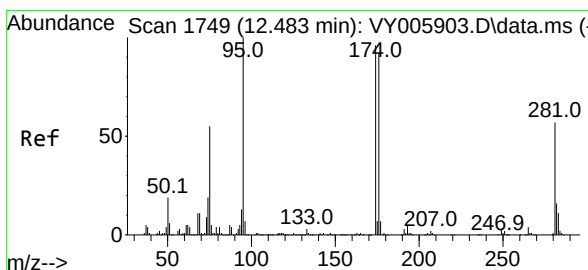
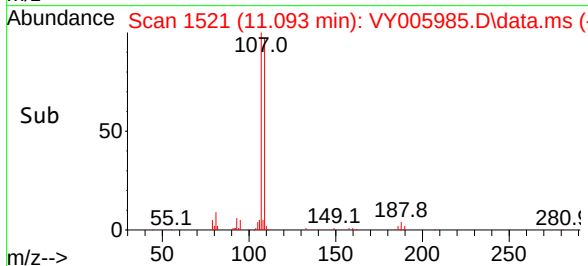
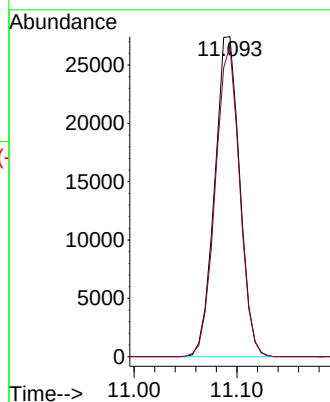
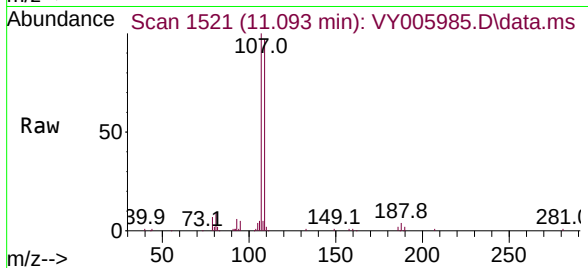




#61
1,2-Dibromoethane
Concen: 22.114 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

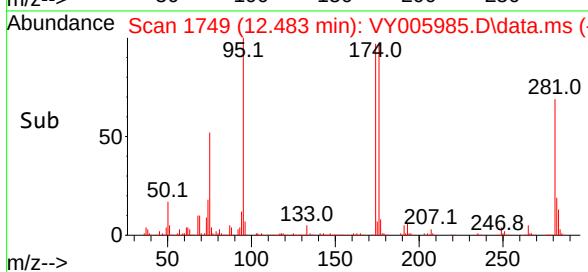
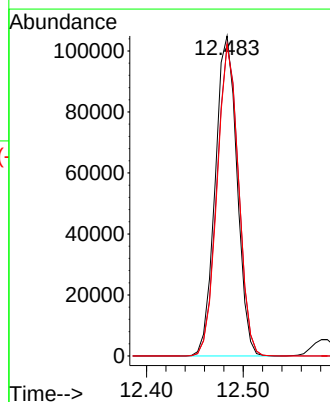
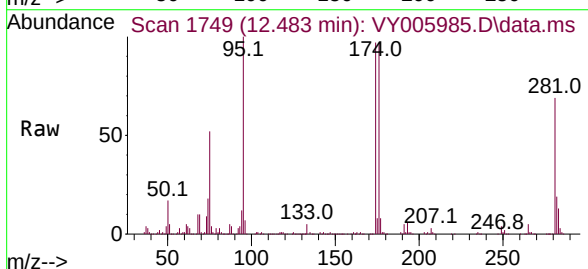
Instrument :
MSVOA_Y
ClientSampled :

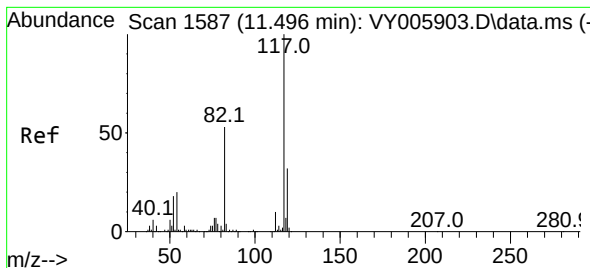
Tgt Ion:107 Resp: 46359
Ion Ratio Lower Upper
107 100
109 94.5 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 50.685 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 95 Resp: 164087
Ion Ratio Lower Upper
95 100
174 96.3 0.0 192.4
176 95.2 0.0 186.8

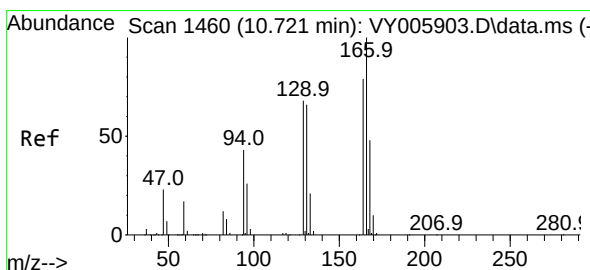
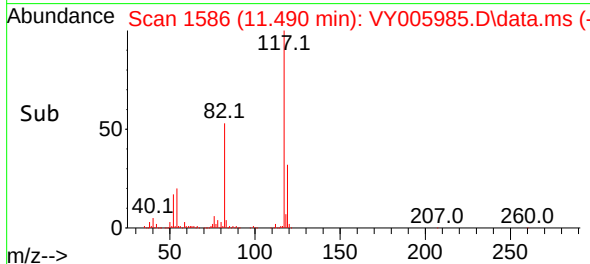
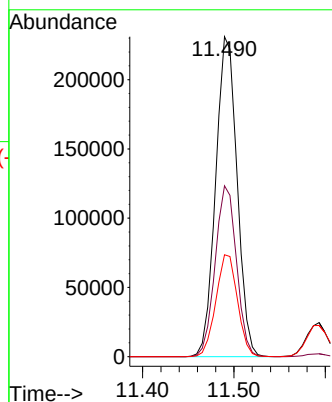
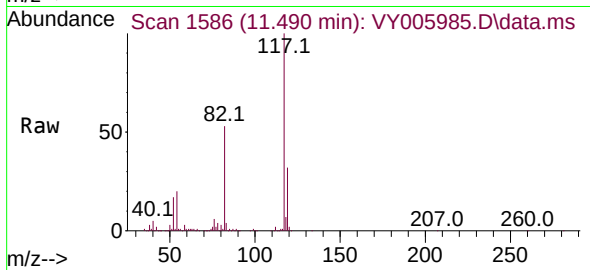




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

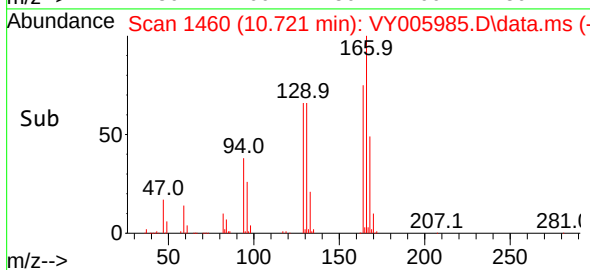
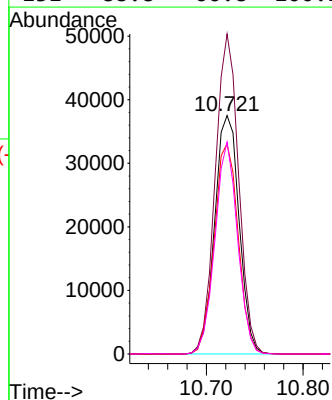
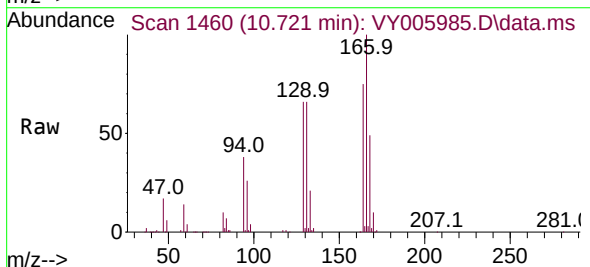
Instrument :
MSVOA_Y
ClientSampleId :

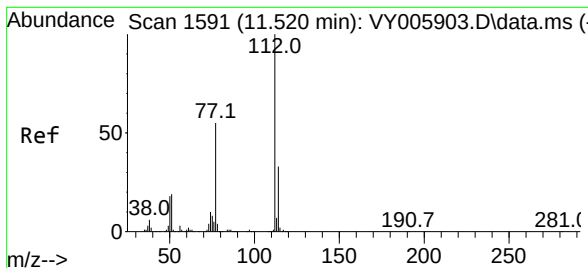
Tgt Ion:117 Resp: 377205
Ion Ratio Lower Upper
117 100
82 53.4 42.4 63.6
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 21.300 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion:164 Resp: 65786
Ion Ratio Lower Upper
164 100
166 134.2 101.8 152.8
129 88.2 68.7 103.1
131 88.8 66.8 100.2

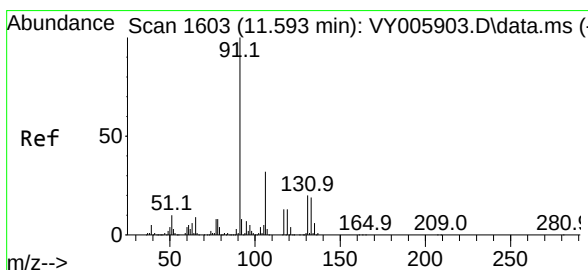
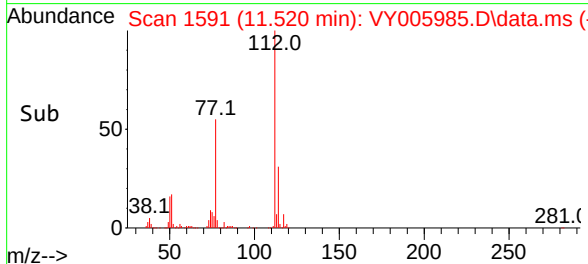
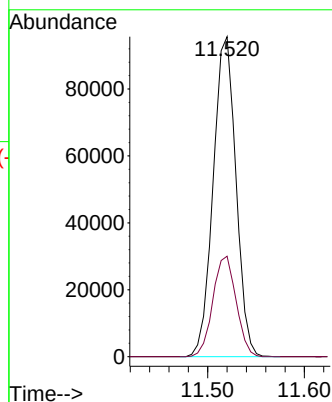
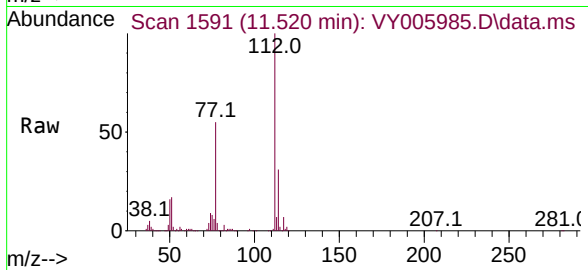




#65
Chlorobenzene
Concen: 20.633 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

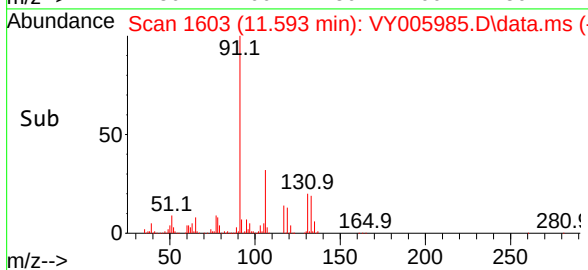
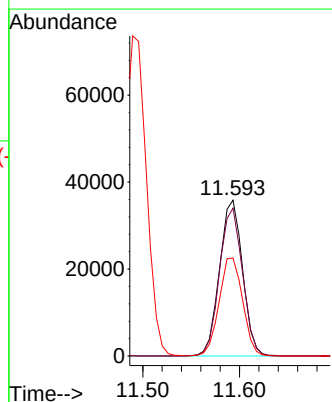
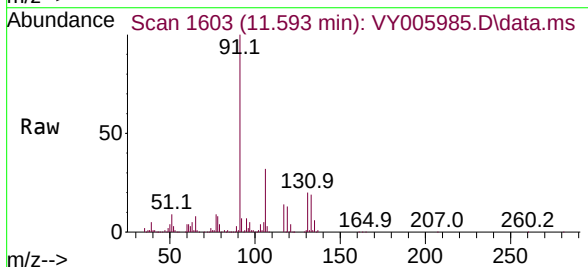
Instrument :
MSVOA_Y
ClientSampled :

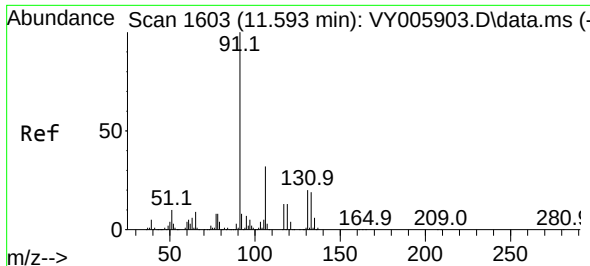
Tgt Ion:112 Resp: 156162
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.845 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion:131 Resp: 59061
Ion Ratio Lower Upper
131 100
133 95.4 48.6 145.8
119 64.5 31.5 94.5

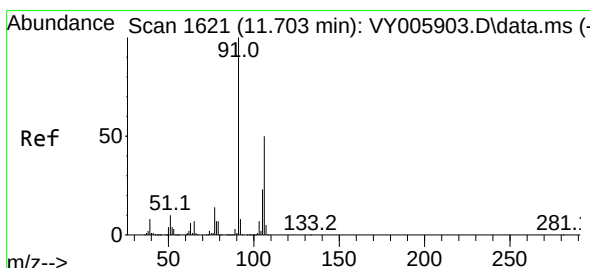
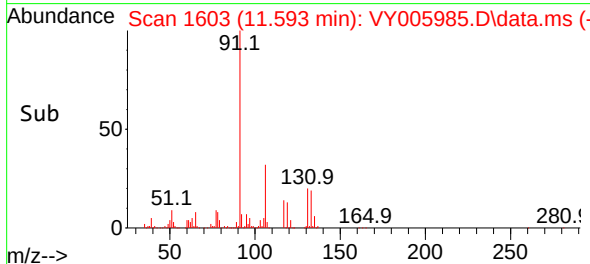
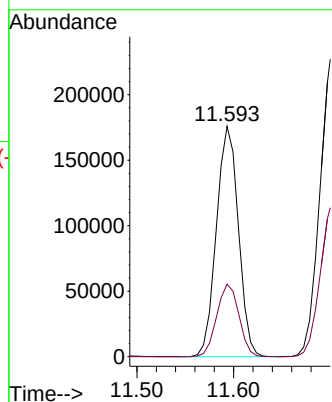
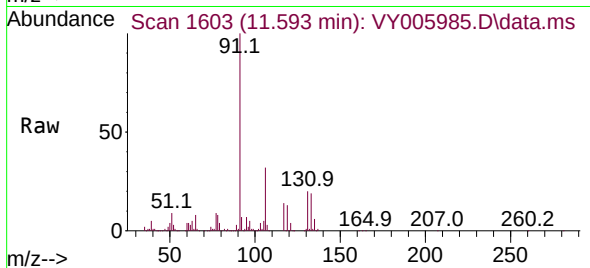




#67
Ethyl Benzene
Concen: 20.465 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

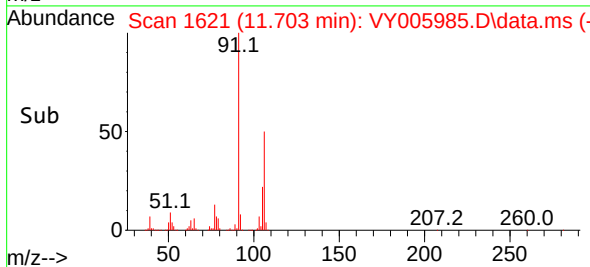
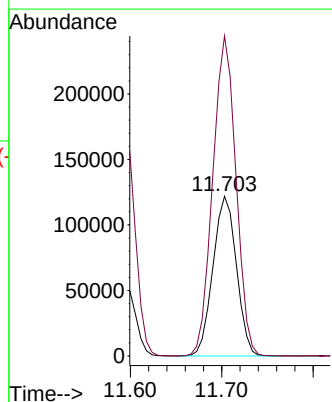
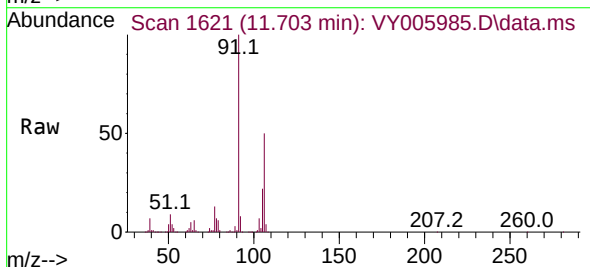
Instrument :
MSVOA_Y
ClientSampled :

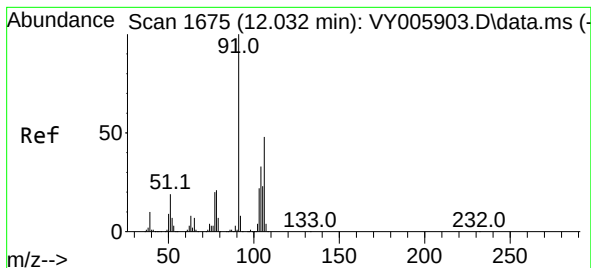
Tgt Ion: 91 Resp: 276893
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3



#68
m/p-Xylenes
Concen: 40.738 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 106 Resp: 217351
Ion Ratio Lower Upper
106 100
91 198.2 158.4 237.6

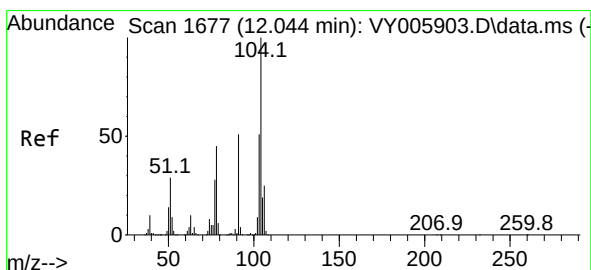
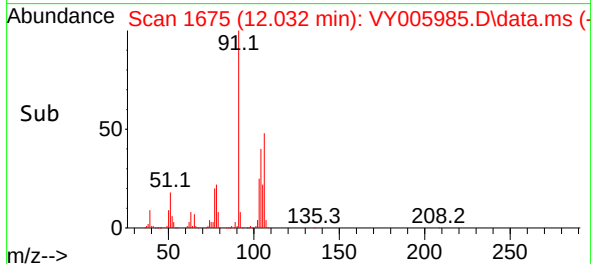
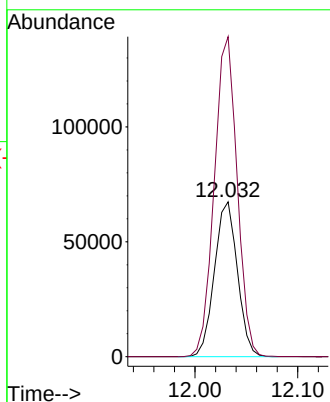
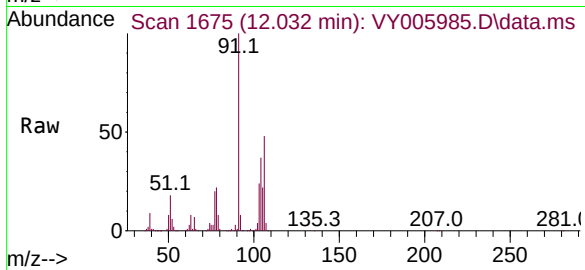




#69
o-Xylene
Concen: 20.840 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

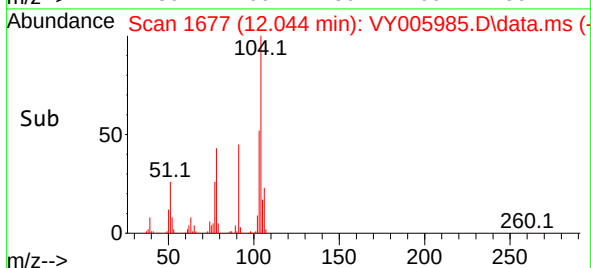
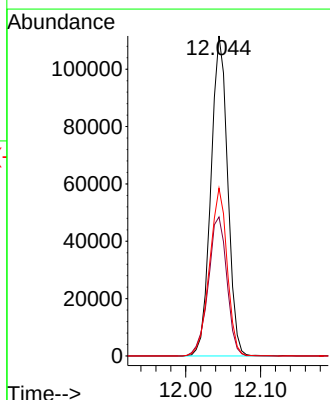
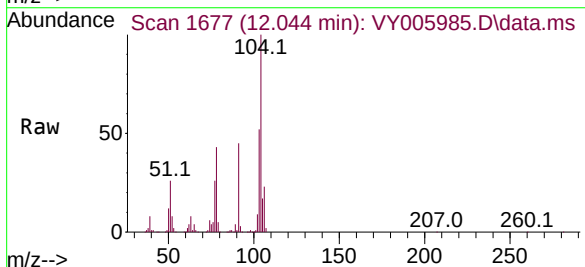
Instrument :
MSVOA_Y
ClientSampled :

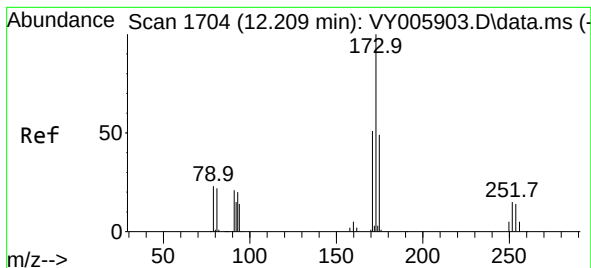
Tgt Ion:106 Resp: 104390
Ion Ratio Lower Upper
106 100
91 206.0 105.8 317.6



#70
Styrene
Concen: 20.397 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion:104 Resp: 174270
Ion Ratio Lower Upper
104 100
78 47.9 39.6 59.4
103 54.9 44.1 66.1





#71

Bromoform

Concen: 21.975 ug/l

RT: 12.209 min Scan# 1704

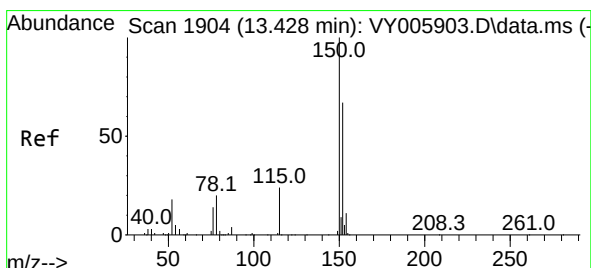
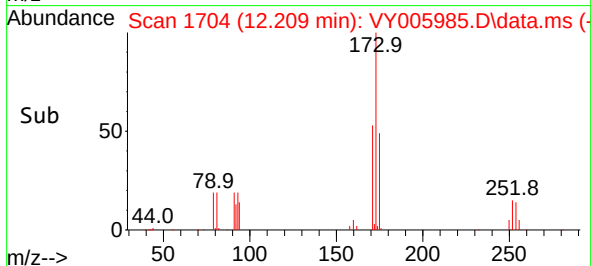
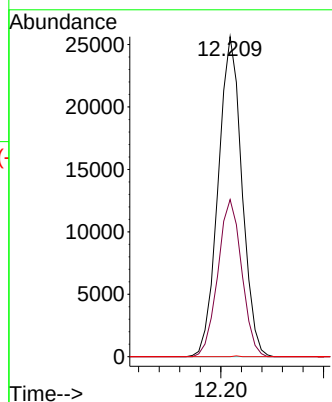
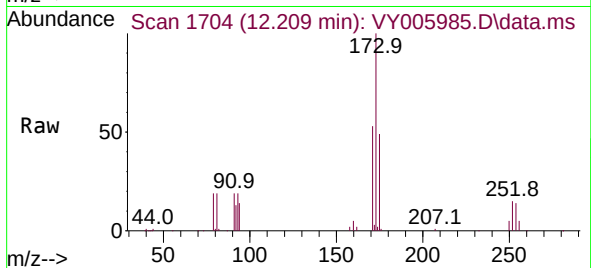
Delta R.T. 0.000 min

Lab File: VY005985.D

Acq: 10 Sep 2021 16:07

Tgt Ion:	173	Resp:	41050
Ion Ratio	Lower	Upper	
173	100		
175	49.2	24.5	73.5
254	0.1	0.1	0.1#

Instrument :
MSVOA_Y
ClientSampled :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

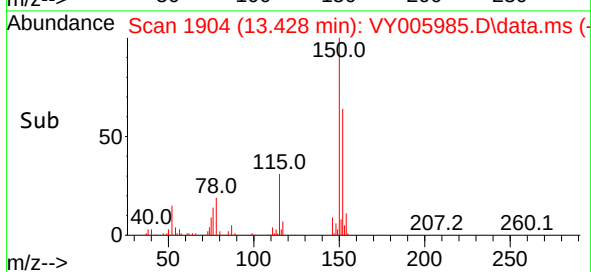
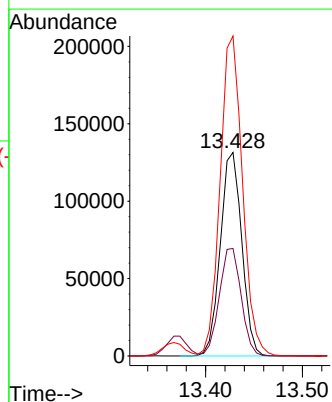
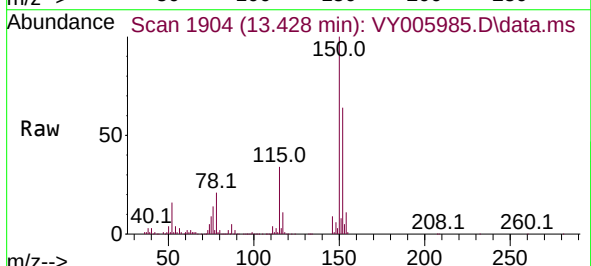
RT: 13.428 min Scan# 1904

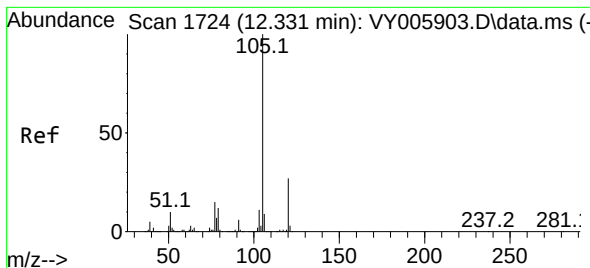
Delta R.T. 0.000 min

Lab File: VY005985.D

Acq: 10 Sep 2021 16:07

Tgt Ion:	152	Resp:	202434
Ion Ratio	Lower	Upper	
152	100		
115	53.8	26.8	80.4
150	163.8	0.0	345.6

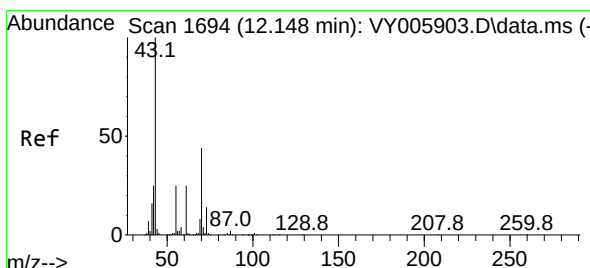
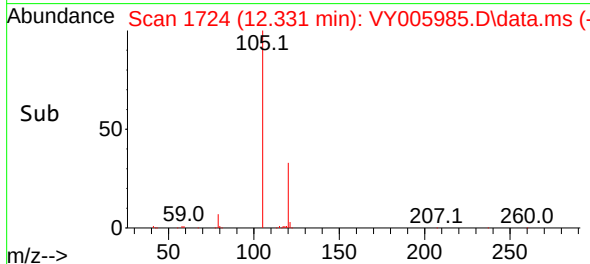
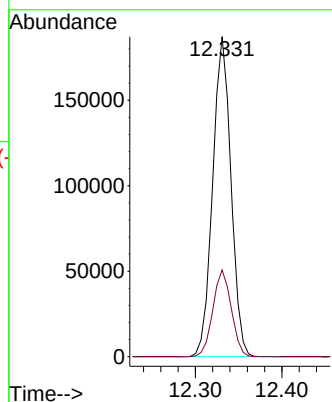
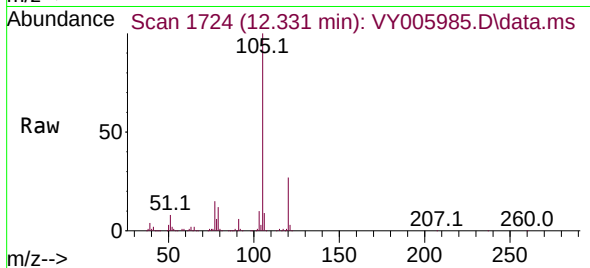




#73
Isopropylbenzene
Concen: 20.336 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

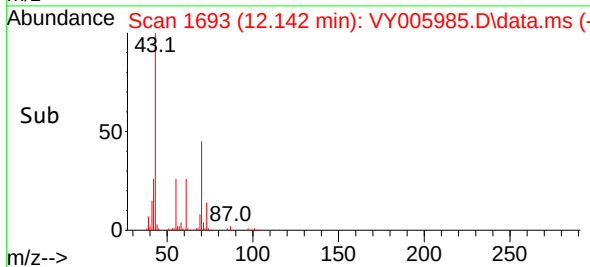
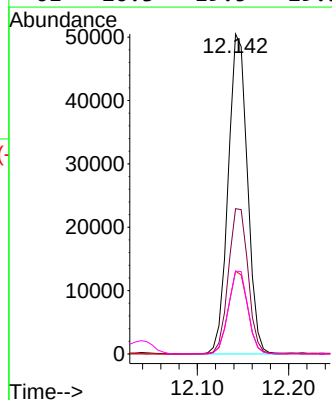
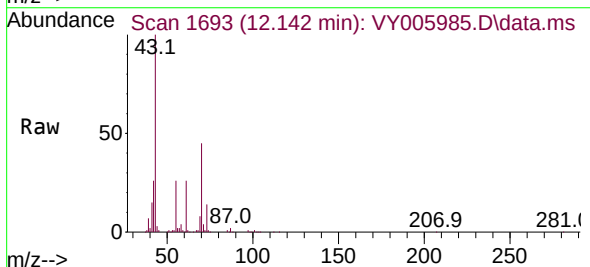
Instrument :
MSVOA_Y
ClientSampled :

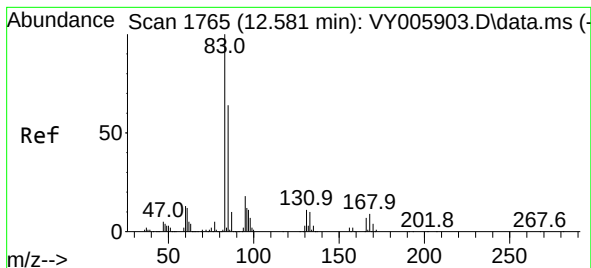
Tgt Ion:105 Resp: 274387
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0



#74
N-ethyl acetate
Concen: 19.083 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 43 Resp: 73874
Ion Ratio Lower Upper
43 100
70 46.4 34.2 51.4
55 26.2 19.4 29.2
61 26.3 19.5 29.3

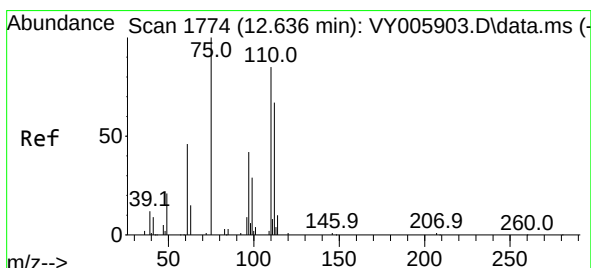
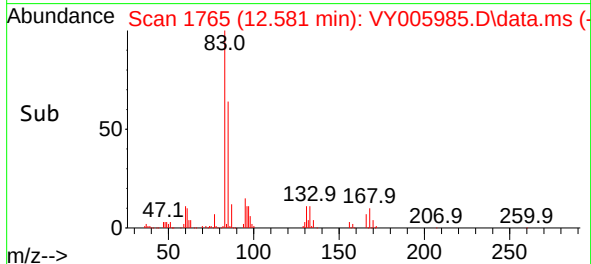
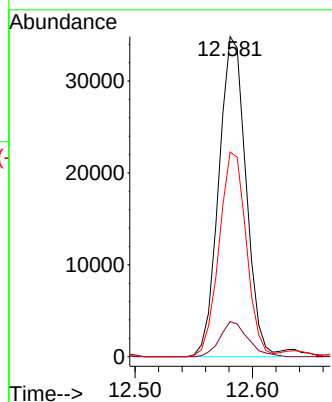
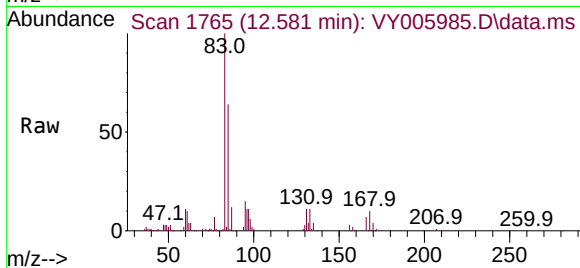




#75
1,1,2,2-Tetrachloroethane
Concen: 21.828 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

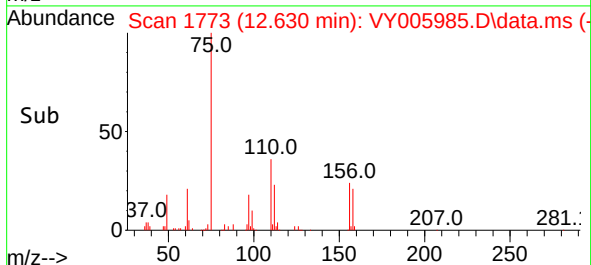
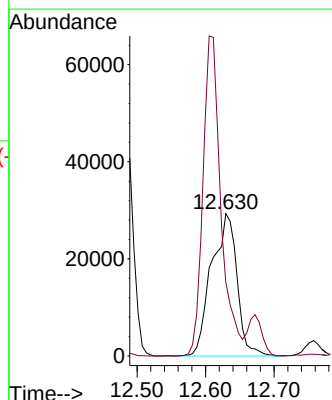
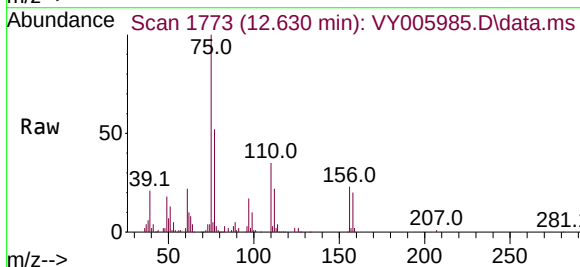
Instrument :
MSVOA_Y
ClientSampleId :

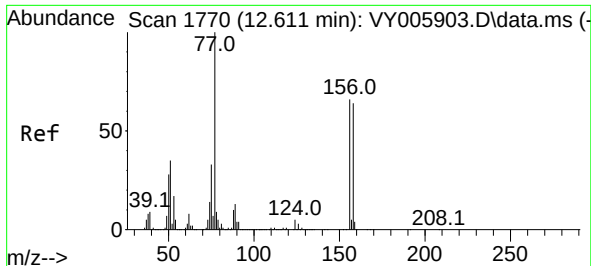
Tgt Ion: 83 Resp: 56049
Ion Ratio Lower Upper
83 100
131 11.3 5.7 17.0
85 64.0 31.9 95.9



#76
1,2,3-Trichloropropane
Concen: 39.840 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 75 Resp: 75485
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

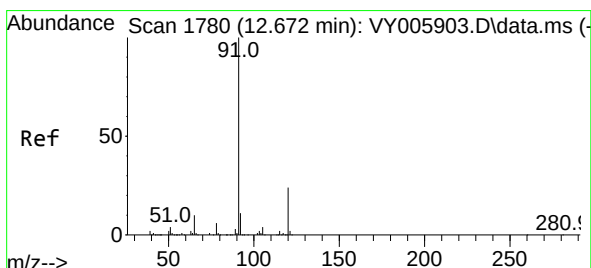
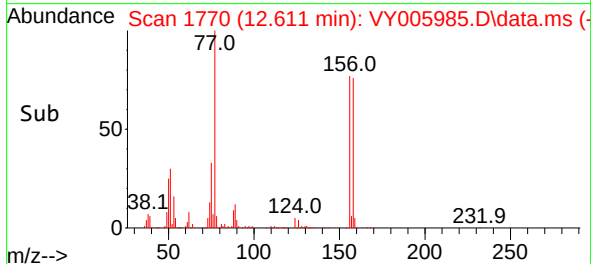
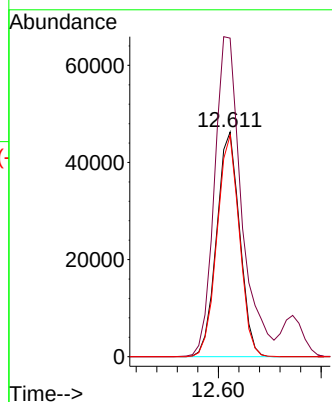
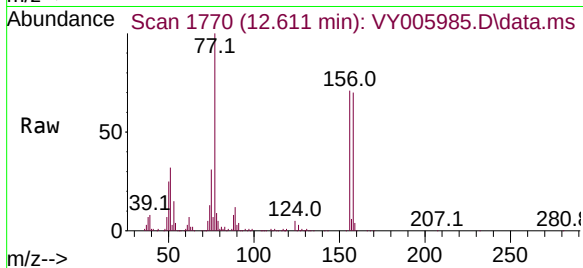




#77
Bromobenzene
Concen: 21.127 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

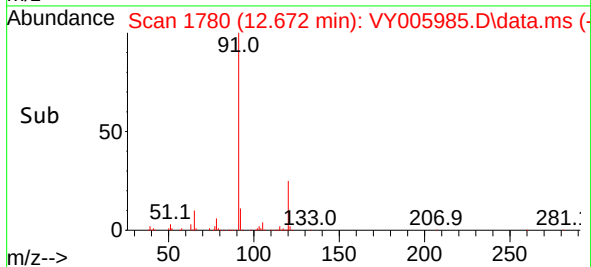
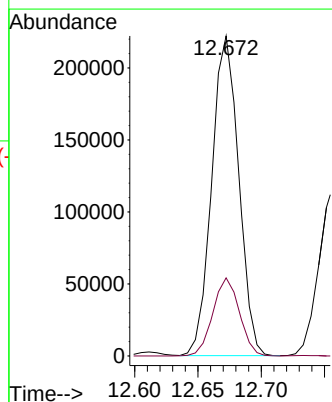
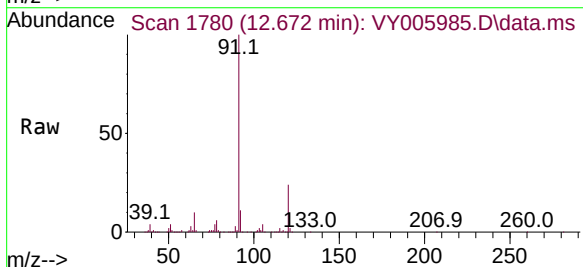
Instrument :
MSVOA_Y
ClientSampled :

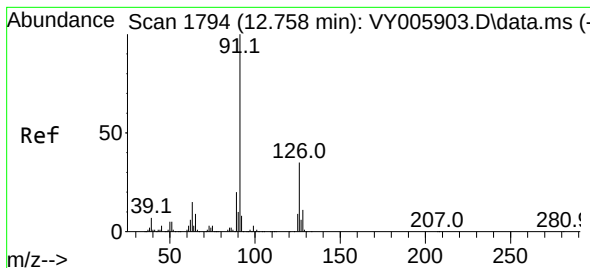
Tgt Ion:156 Resp: 71799
Ion Ratio Lower Upper
156 100
77 168.0 85.9 257.7
158 95.8 48.3 144.9



#78
n-propylbenzene
Concen: 20.416 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 91 Resp: 329224
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.9

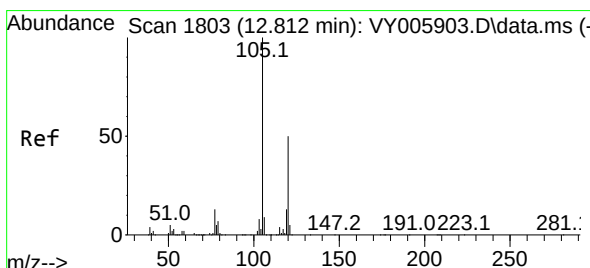
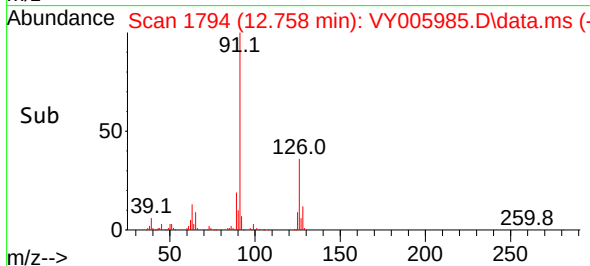
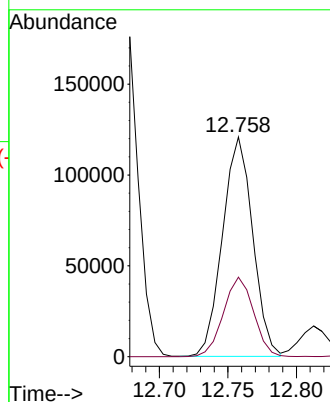
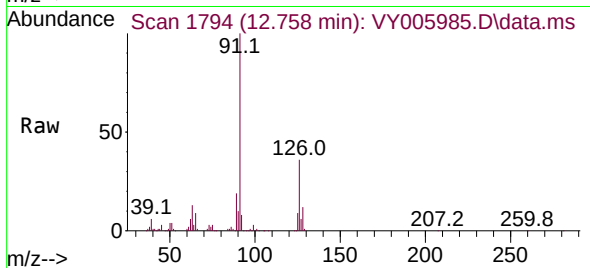




#79
2-Chlorotoluene
Concen: 20.669 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

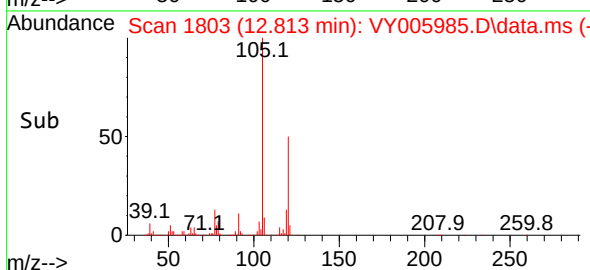
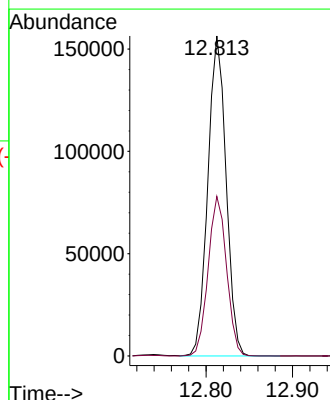
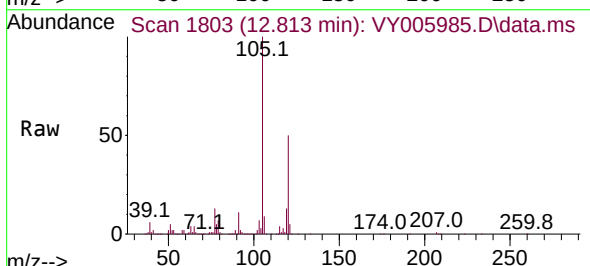
Instrument :
MSVOA_Y
ClientSampled :

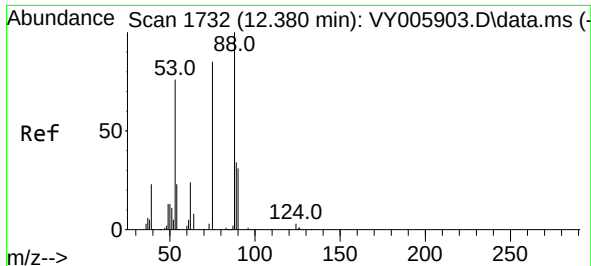
Tgt Ion: 91 Resp: 185547
Ion Ratio Lower Upper
91 100
126 36.2 17.8 53.4



#80
1,3,5-Trimethylbenzene
Concen: 20.226 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 105 Resp: 228645
Ion Ratio Lower Upper
105 100
120 50.3 25.2 75.6

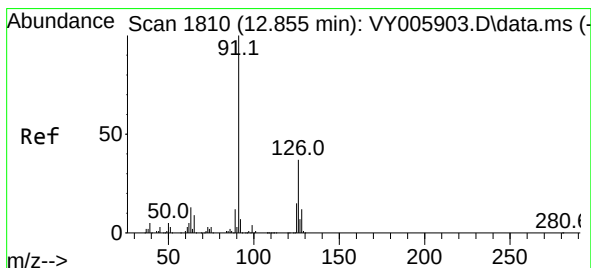
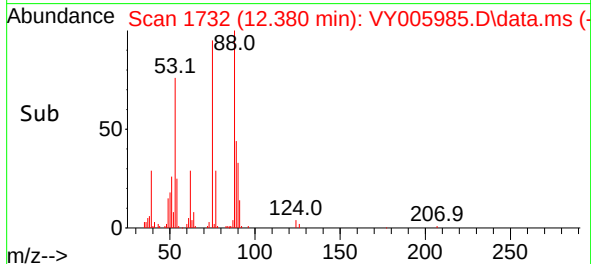
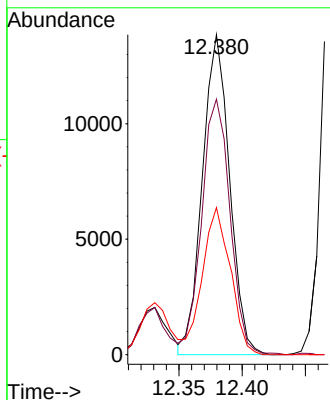
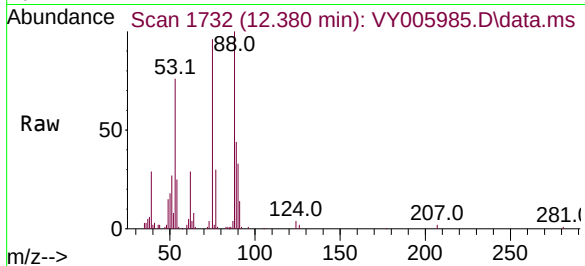




#81
trans-1,4-Dichloro-2-butene
Concen: 20.822 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

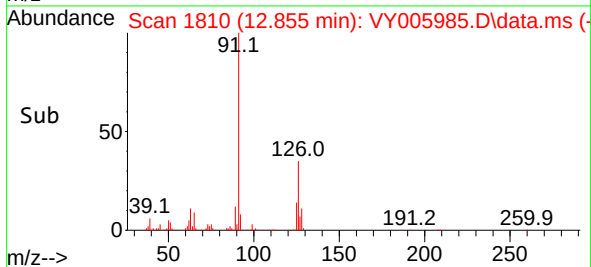
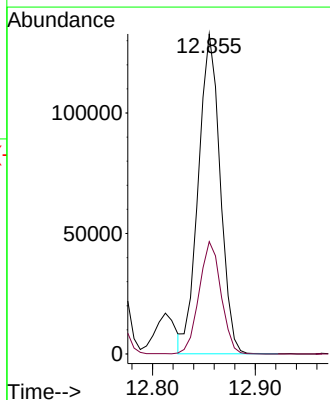
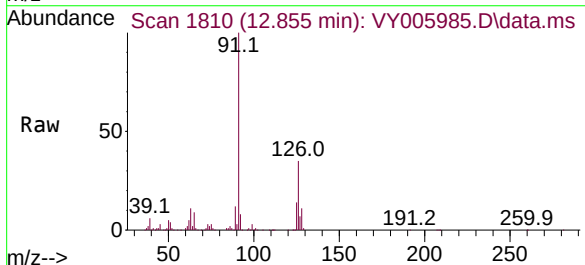
Instrument :
MSVOA_Y
ClientSampleId :

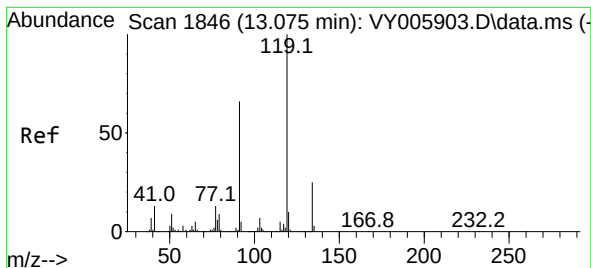
Tgt Ion:	75	Resp:	20745
Ion	Ratio	Lower	Upper
75	100		
53	83.1	71.8	107.8
89	47.8	35.8	53.6



#82
4-Chlorotoluene
Concen: 20.775 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion:	91	Resp:	195668
Ion	Ratio	Lower	Upper
91	100		
126	35.2	18.2	54.6

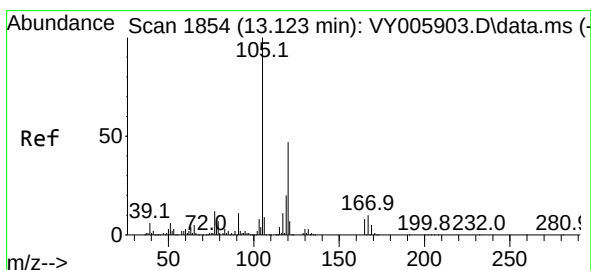
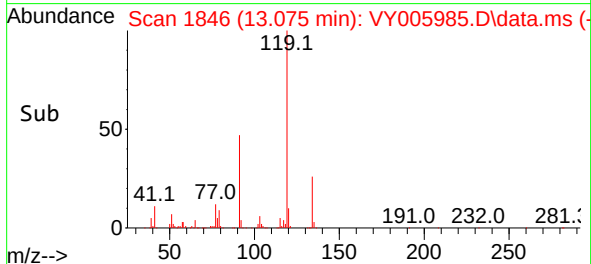
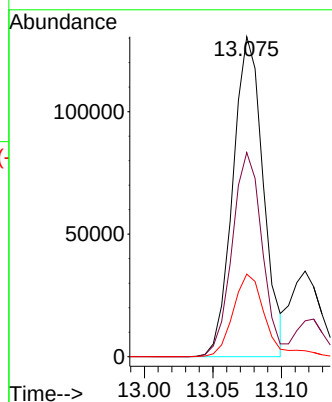
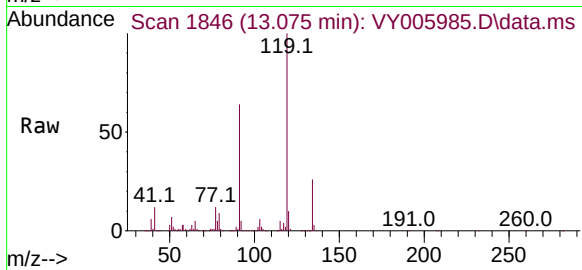




#83
tert-Butylbenzene
Concen: 20.445 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

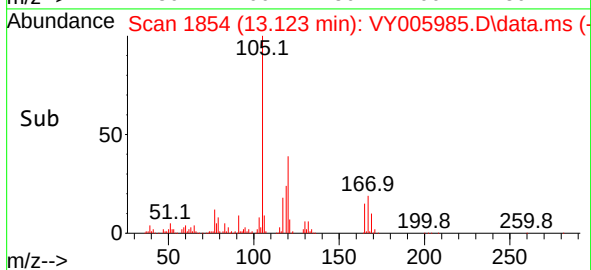
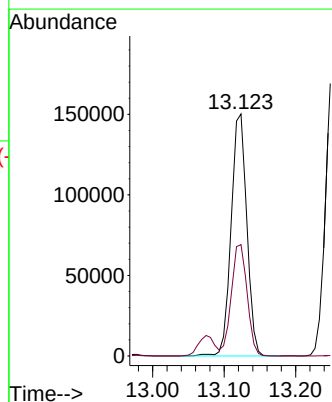
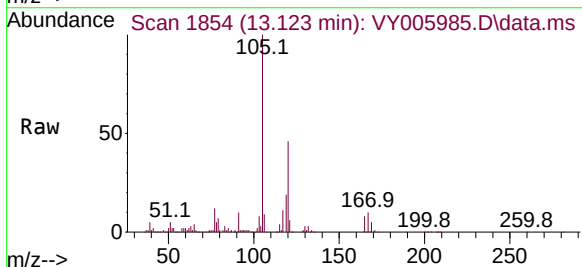
Instrument :
MSVOA_Y
ClientSampled :

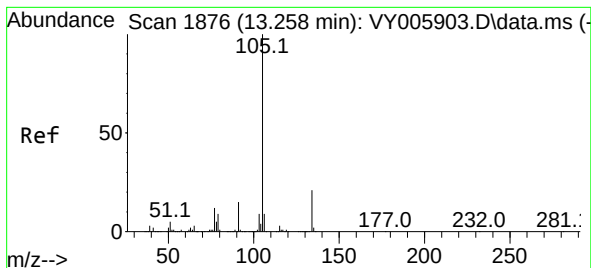
Tgt Ion:119 Resp: 202018
Ion Ratio Lower Upper
119 100
91 63.6 32.4 97.0
134 27.4 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 20.373 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion:105 Resp: 228452
Ion Ratio Lower Upper
105 100
120 46.4 23.3 69.9

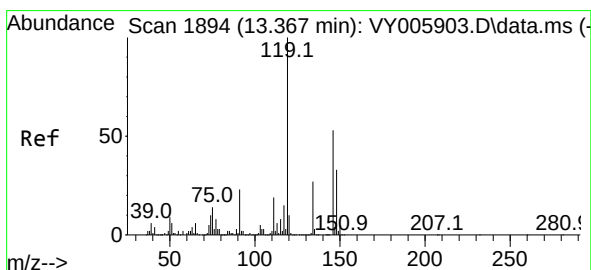
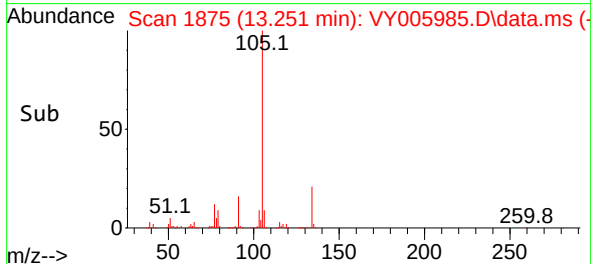
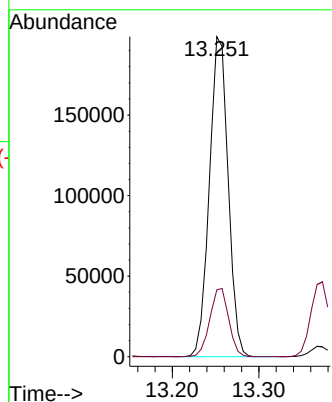
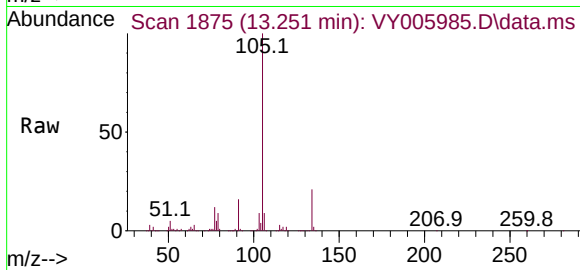




#85
 sec-Butylbenzene
 Concen: 20.538 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005985.D
 Acq: 10 Sep 2021 16:07

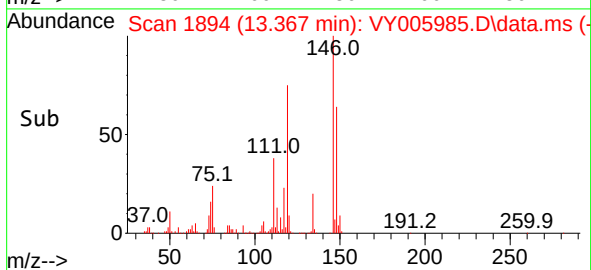
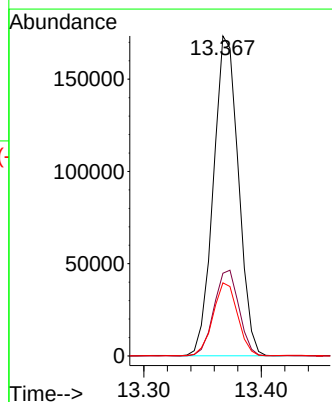
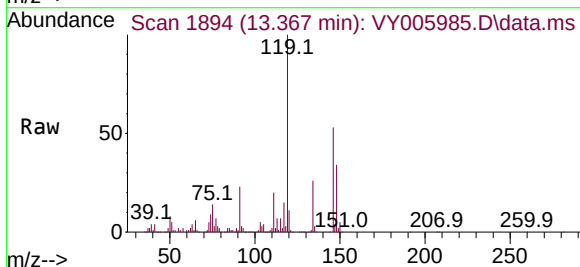
Instrument :
 MSVOA_Y
 ClientSampled :

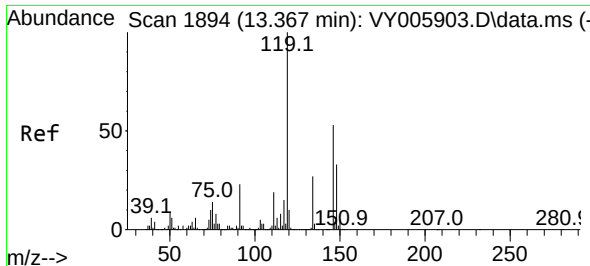
Tgt Ion:105 Resp: 299098
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.8 32.3



#86
 p-Isopropyltoluene
 Concen: 20.316 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY005985.D
 Acq: 10 Sep 2021 16:07

Tgt Ion:119 Resp: 256366
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.7 41.1
 91 22.4 11.4 34.2

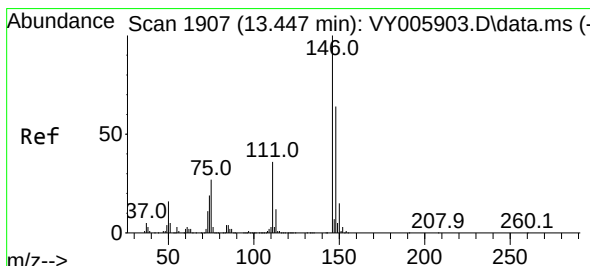
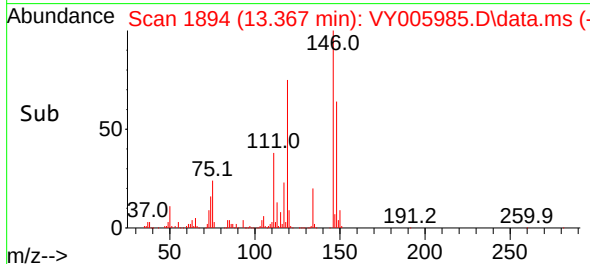
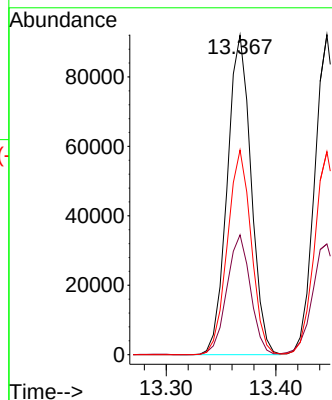
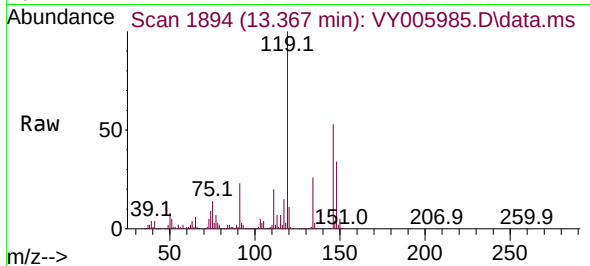




#87
1,3-Dichlorobenzene
Concen: 20.999 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

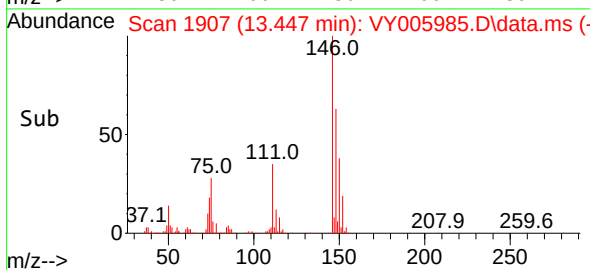
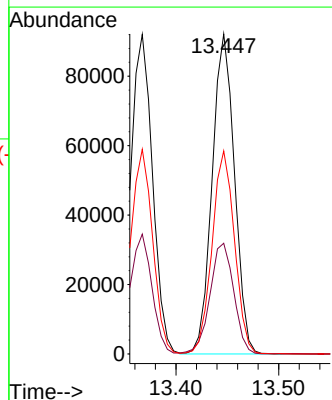
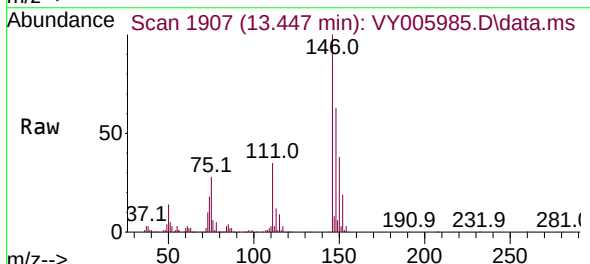
Instrument :
MSVOA_Y
ClientSampleId :

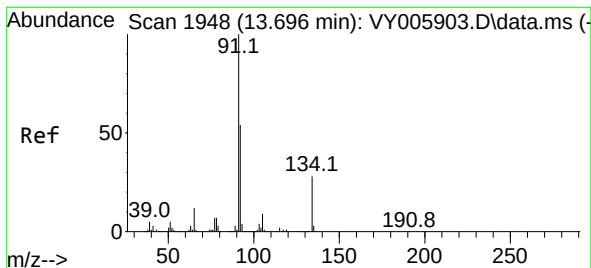
Tgt Ion:146 Resp: 138859
Ion Ratio Lower Upper
146 100
111 37.2 18.6 55.6
148 63.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 21.080 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion:146 Resp: 139240
Ion Ratio Lower Upper
146 100
111 36.7 18.1 54.3
148 63.9 32.1 96.5

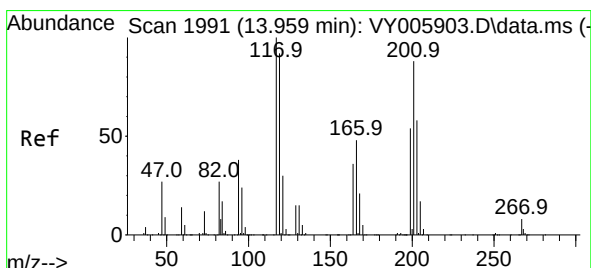
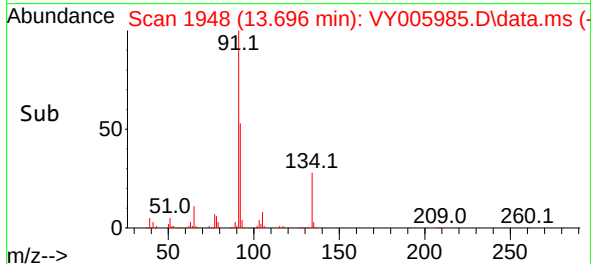
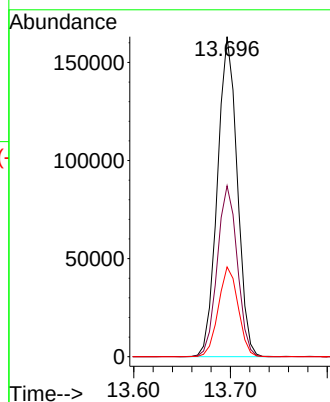
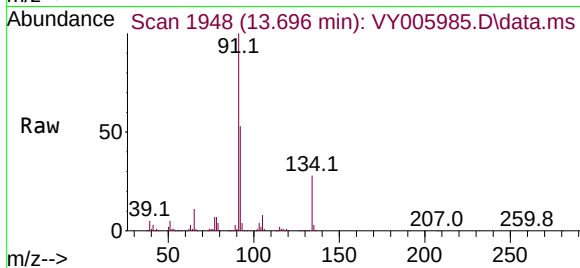




#89
n-Butylbenzene
Concen: 20.567 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

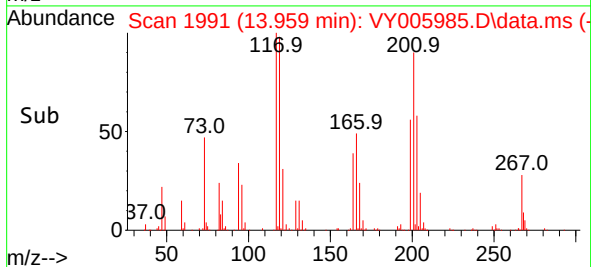
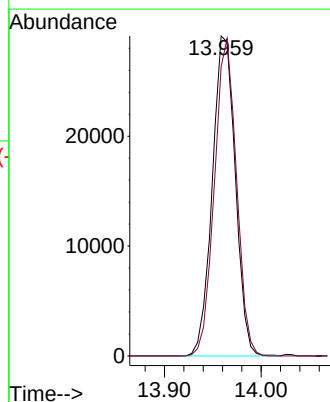
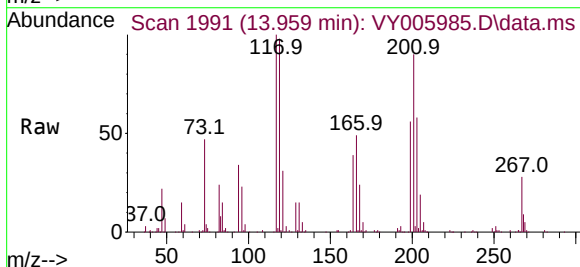
Instrument :
MSVOA_Y
ClientSampleId :

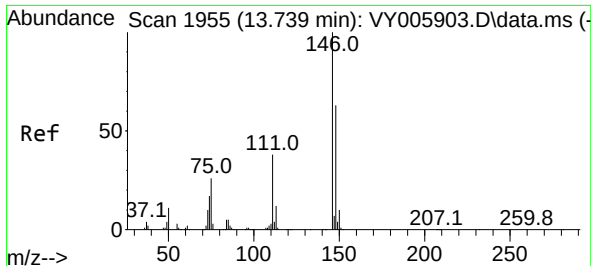
Tgt Ion: 91 Resp: 232212
Ion Ratio Lower Upper
91 100
92 53.8 26.7 80.0
134 27.9 14.1 42.2



#90
Hexachloroethane
Concen: 21.005 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 117 Resp: 48102
Ion Ratio Lower Upper
117 100
201 94.8 47.2 141.6

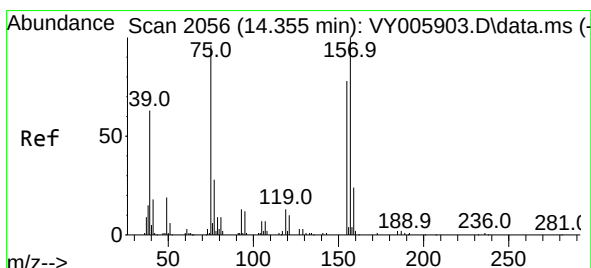
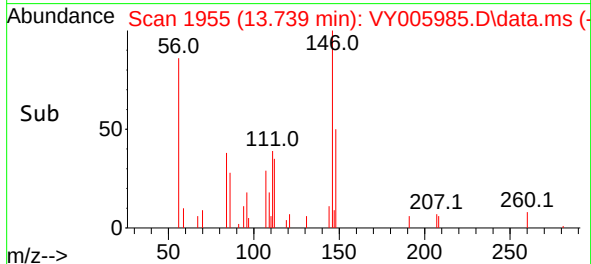
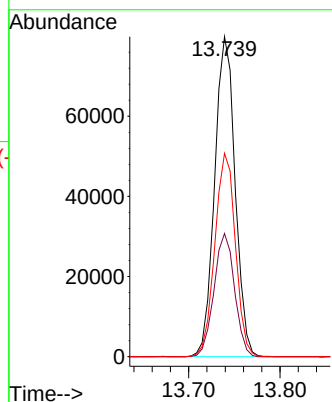
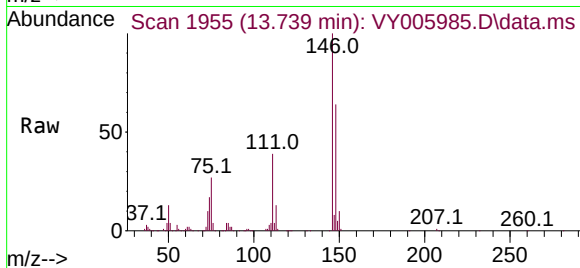




#91
1,2-Dichlorobenzene
Concen: 21.199 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

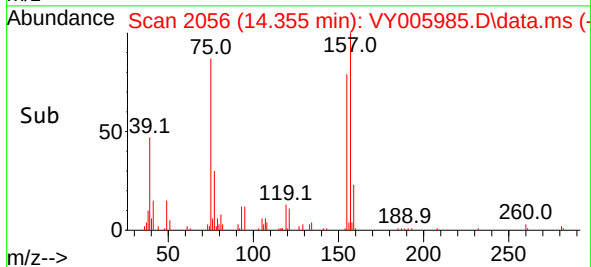
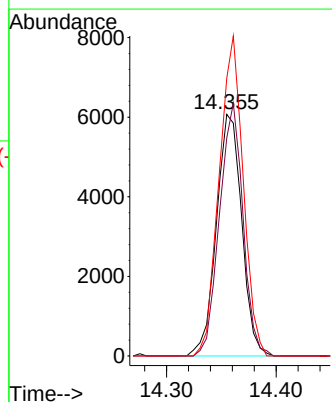
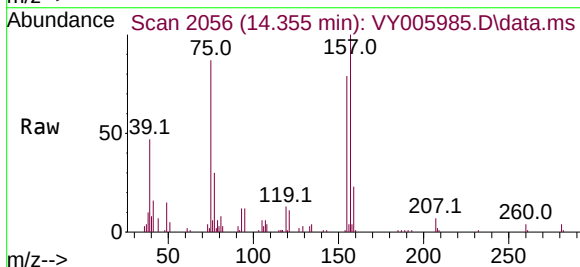
Instrument :
MSVOA_Y
ClientSampled :

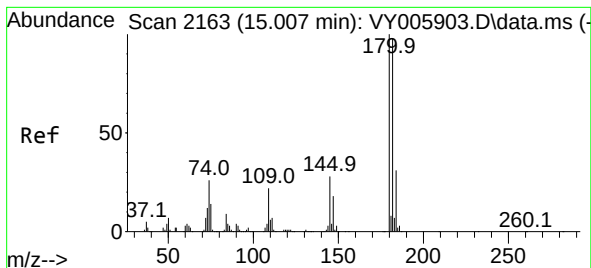
Tgt Ion:146 Resp: 124301
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.2
148 63.8 32.2 96.6



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.252 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion: 75 Resp: 9753
Ion Ratio Lower Upper
75 100
155 96.6 43.1 129.3
157 125.3 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 21.627 ug/l

RT: 15.007 min Scan# 2163

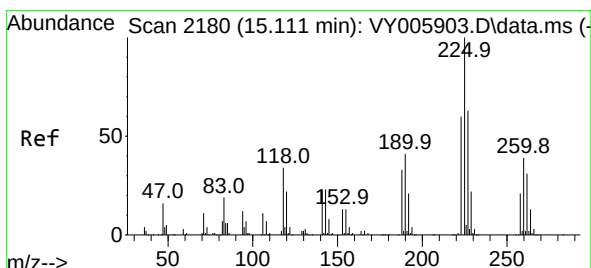
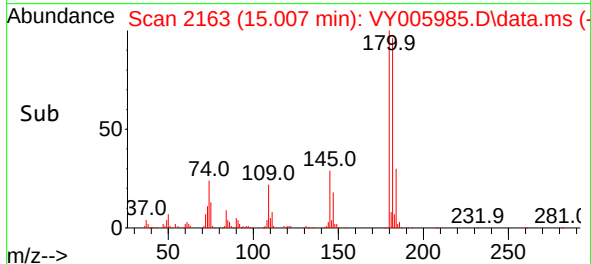
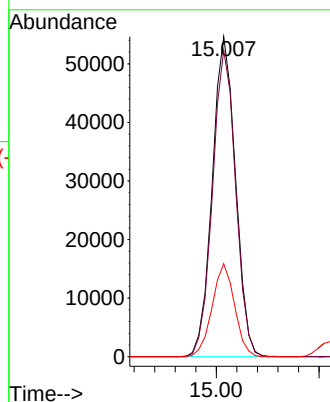
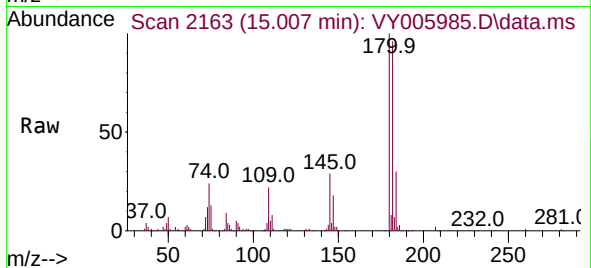
Delta R.T. 0.000 min

Lab File: VY005985.D

Acq: 10 Sep 2021 16:07

Tgt Ion:	180	Resp:	85597
Ion Ratio	Lower	Upper	
180	100		
182	95.0	48.1	144.4
145	28.0	13.9	41.6

Instrument :
MSVOA_Y
ClientSampled :



#94

Hexachlorobutadiene

Concen: 21.771 ug/l

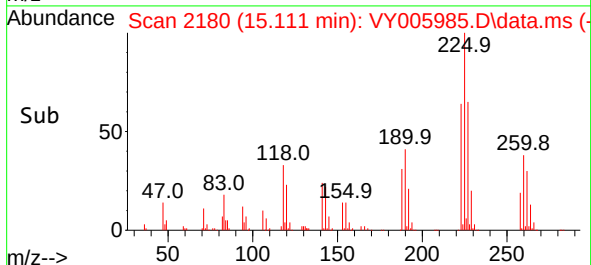
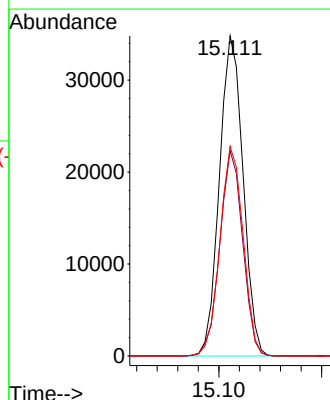
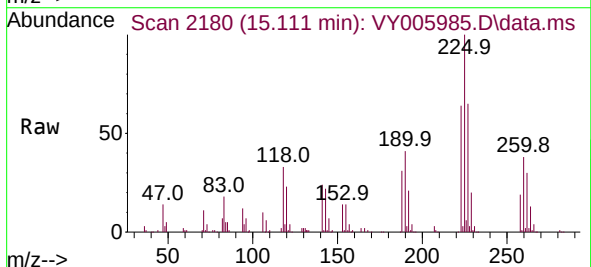
RT: 15.111 min Scan# 2180

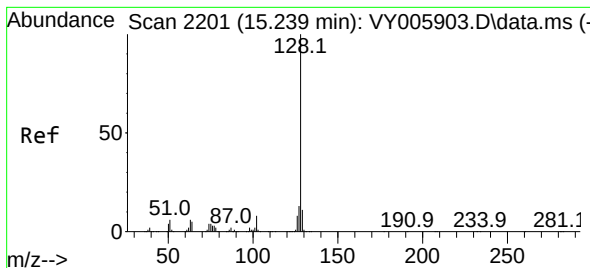
Delta R.T. 0.000 min

Lab File: VY005985.D

Acq: 10 Sep 2021 16:07

Tgt Ion:	225	Resp:	55505
Ion Ratio	Lower	Upper	
225	100		
223	62.0	31.1	93.3
227	64.2	32.2	96.6

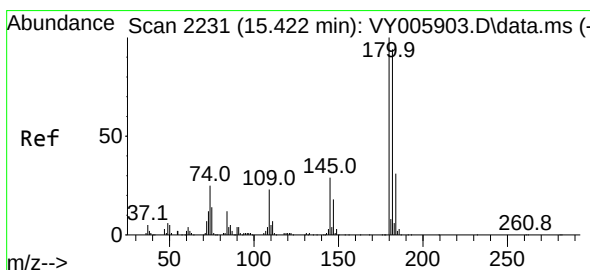
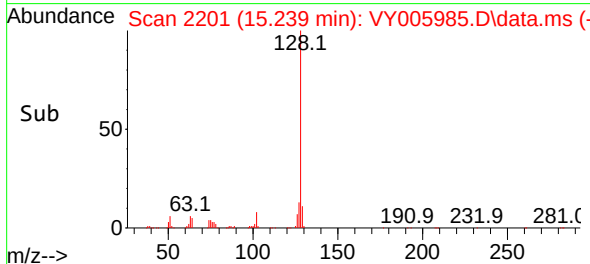
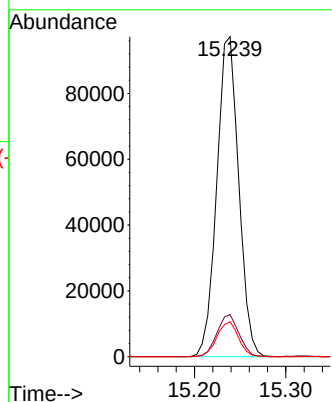
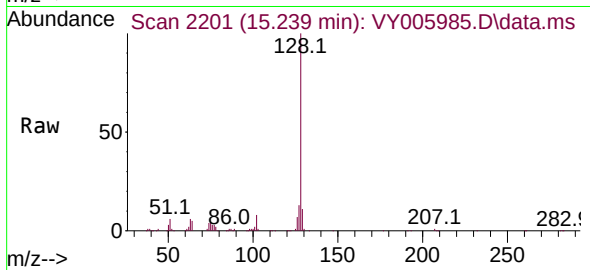




#95
Naphthalene
Concen: 21.327 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 162166
Ion Ratio Lower Upper
128 100
127 13.2 10.6 15.8
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 21.634 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY005985.D
Acq: 10 Sep 2021 16:07

Tgt Ion:180 Resp: 74756
Ion Ratio Lower Upper
180 100
182 95.8 47.8 143.3
145 29.3 14.2 42.8

