

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090921\
 Data File : VY005979.D
 Acq On : 09 Sep 2021 16:51
 Operator : SY/MD
 Sample : M3694-03
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 10 04:45:59 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	45833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	68497	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	71095	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	111682	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	21305	46.128	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.260%
35) Dibromofluoromethane	7.722	113	19742	51.321	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.640%
50) Toluene-d8	10.185	98	647473	401.054	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	802.100%#
62) 4-Bromofluorobenzene	12.477	95	417593	770.333	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	1540.660%#
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.936	59	439	4.834	ug/l #	80
15) Acrylonitrile	5.241	53	989	7.983	ug/l #	19
16) Acetone	3.954	43	2303	19.555	ug/l	93
20) Methylene Chloride	4.722	84	3415	2.794	ug/l	90
25) 2-Butanone	6.984	43	5922	35.594	ug/l #	47
29) Tetrahydrofuran	7.356	42	127	1.178	ug/l #	32
31) Cyclohexane	7.765	56	79900	102.565	ug/l #	43
37) Ethyl Acetate	6.984	43	5922	15.333	ug/l #	69
38) Carbon Tetrachloride	7.795	117	4019	5.749	ug/l #	16
39) Methylcyclohexane	9.155	83	348708	426.896	ug/l #	40
41) Methacrylonitrile	7.350	41	878	4.082	ug/l #	1
42) 1,2-Dichloroethane	8.271	62	641	1.083	ug/l #	1
43) Isopropyl Acetate	8.271	43	196429	280.005	ug/l #	53
45) 1,2-Dichloropropane	9.246	63	3398	7.601	ug/l #	1
47) Bromodichloromethane	9.484	83	257411	411.688	ug/l #	27
48) Methyl methacrylate	9.325	41	28871	89.542	ug/l #	28
51) 4-Methyl-2-Pentanone	9.965	43	3435090	9087.985	ug/l #	41
52) Toluene	10.227	92	1848	1.574	ug/l #	1
53) t-1,3-Dichloropropene	10.484	75	818	1.180	ug/l #	1
55) 1,1,2-Trichloroethane	10.624	97	2047353	5555.819	ug/l #	21
56) Ethyl methacrylate	10.526	69	638530	1197.087	ug/l #	32
58) 2-Chloroethyl Vinyl ether	9.764	63	4089	14.852	ug/l #	45
59) 2-Hexanone	10.807	43	5543463	20992.597	ug/l #	30
60) Dibromochloromethane	10.910	129	14490	32.027	ug/l	58
61) 1,2-Dibromoethane	11.069	107	11133	31.715	ug/l #	1
65) Chlorobenzene	11.435	112	18974	13.301	ug/l #	42
67) Ethyl Benzene	11.630	91	73733	28.914	ug/l #	46
68) m/p-Xylenes	11.697	106	2996	2.979	ug/l #	1
74) N-amyl acetate	12.130	43	2579903	1207.998	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	12.569	83	203821	143.877	ug/l #	91
76) 1,2,3-Trichloropropane	12.648	75	2275	2.176	ug/l #	100
78) n-propylbenzene	12.648	91	73710	8.285	ug/l #	51
79) 2-Chlorotoluene	12.739	91	19500	3.937	ug/l	84
81) trans-1,4-Dichloro-2-b...	12.386	75	1692	3.078	ug/l #	1
82) 4-Chlorotoluene	12.947	91	79271	15.256	ug/l	87
83) tert-Butylbenzene	13.318	119	58225	10.681	ug/l	98

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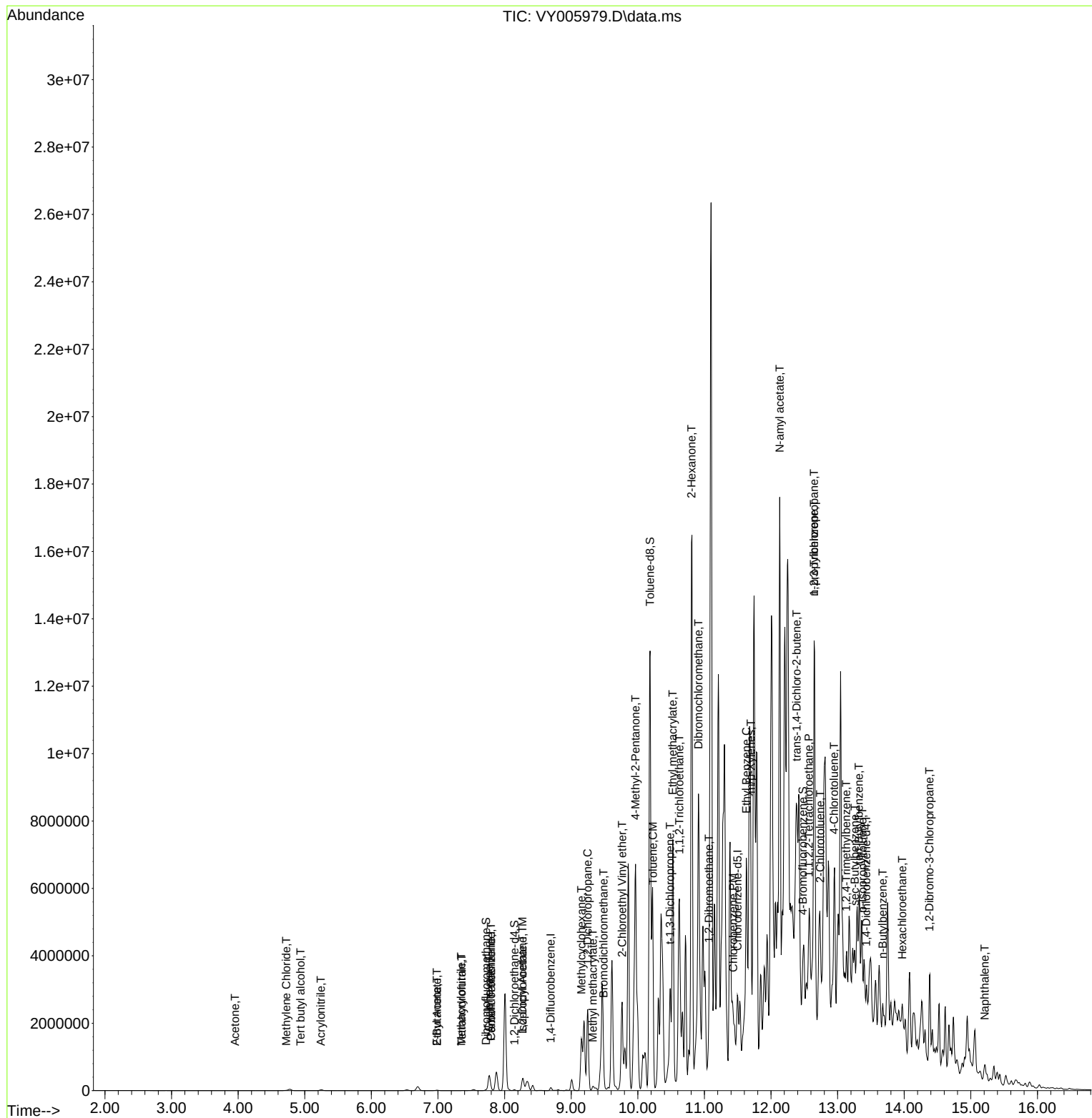
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.129	105	8003	1.294	ug/l	87
85) sec-Butylbenzene	13.257	105	233151	29.019	ug/l #	38
86) p-Isopropyltoluene	13.373	119	71355	10.249	ug/l #	9
89) n-Butylbenzene	13.678	91	83785	13.451	ug/l #	1
90) Hexachloroethane	13.971	117	26564	21.025	ug/l #	2
92) 1,2-Dibromo-3-Chloropr...	14.379	75	6389	24.047	ug/l #	10
95) Naphthalene	15.208	128	21571	5.142	ug/l #	1

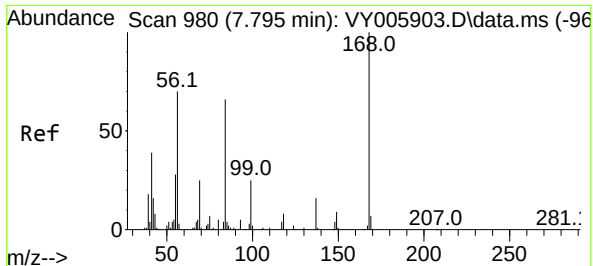
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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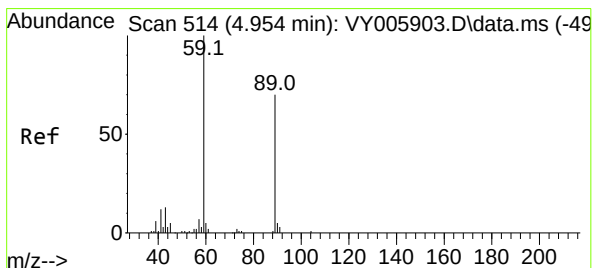
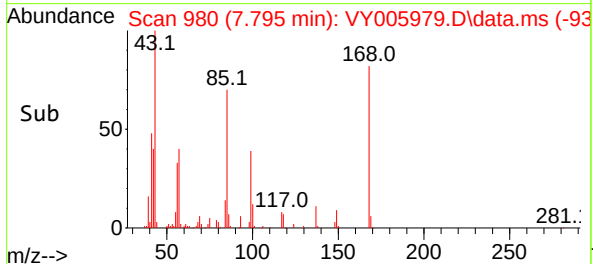
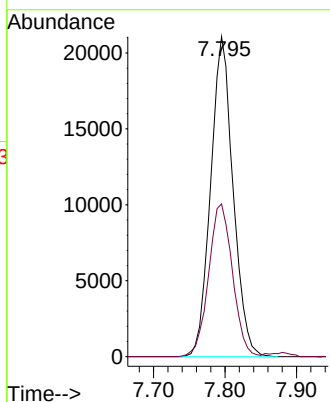
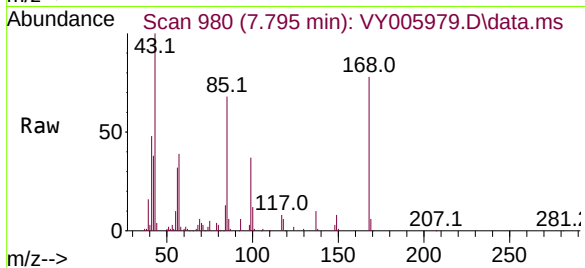




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

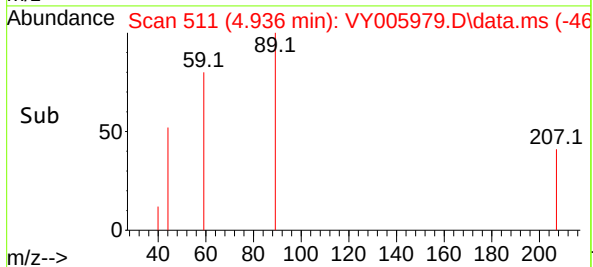
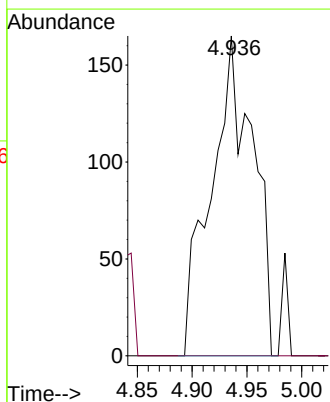
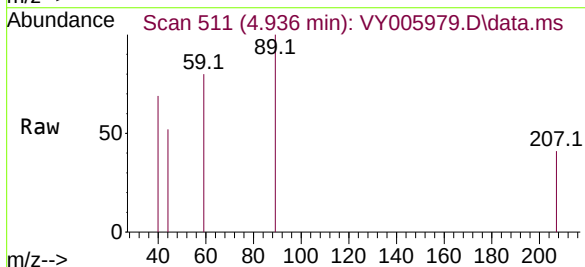
Instrument :
MSVOA_Y
ClientSampleId :

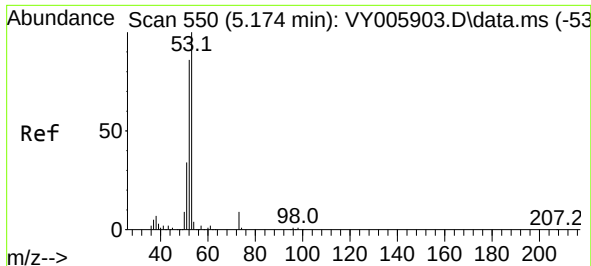
Tgt Ion:168 Resp: 45833
Ion Ratio Lower Upper
168 100
99 47.8 40.6 60.8



#11
Tert butyl alcohol
Concen: 4.834 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.018 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Tgt Ion: 59 Resp: 439
Ion Ratio Lower Upper
59 100
57 0.0 5.5 8.3#

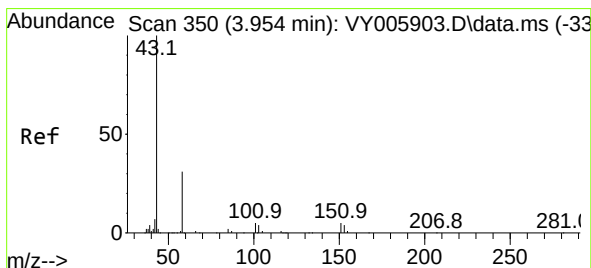
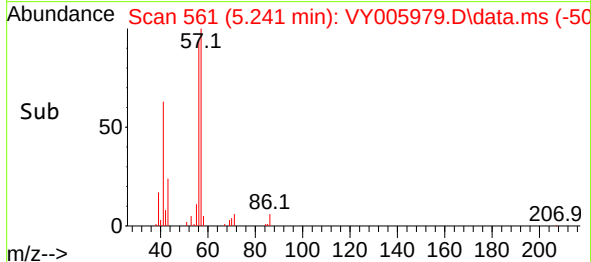
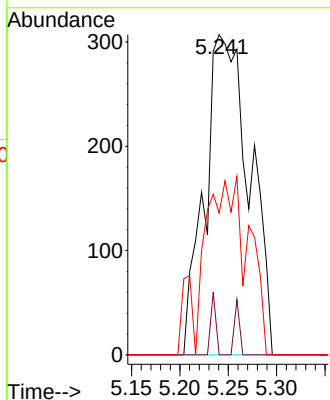
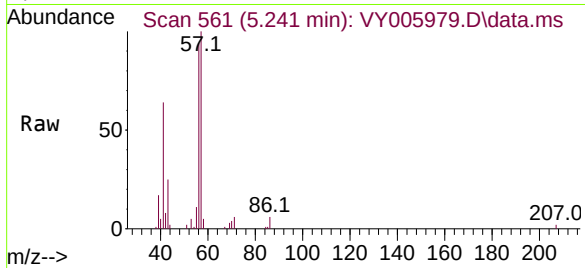




#15
Acrylonitrile
Concen: 7.983 ug/l
RT: 5.241 min Scan# 561
Delta R.T. 0.067 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

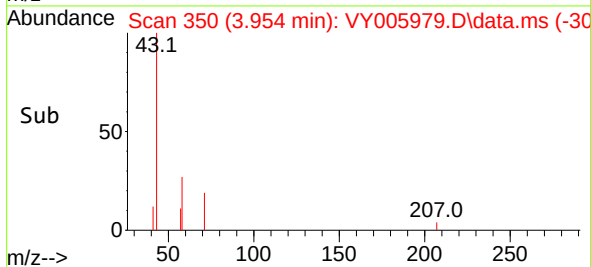
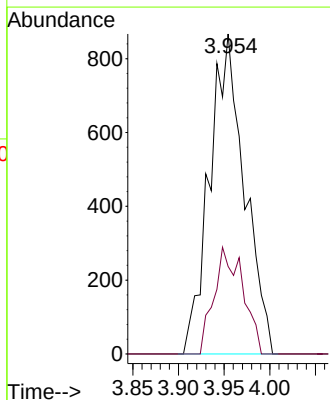
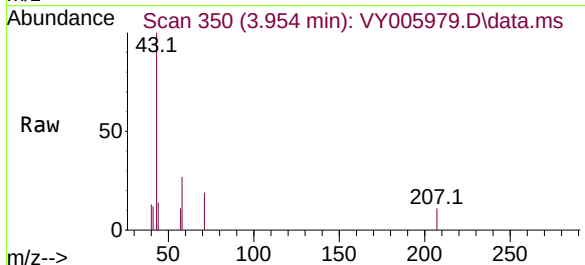
Instrument :
MSVOA_Y
ClientSampleId :

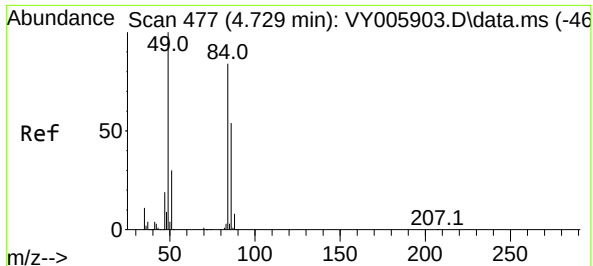
Tgt Ion: 53 Resp: 989
Ion Ratio Lower Upper
53 100
52 2.2 66.3 99.5#
51 0.0 29.0 43.4#



#16
Acetone
Concen: 19.555 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Tgt Ion: 43 Resp: 2303
Ion Ratio Lower Upper
43 100
58 27.3 25.1 37.7

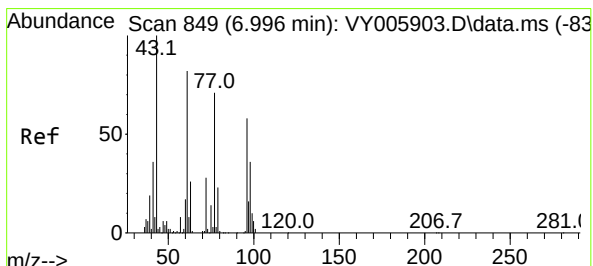
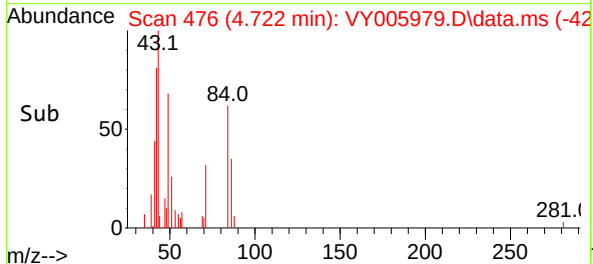
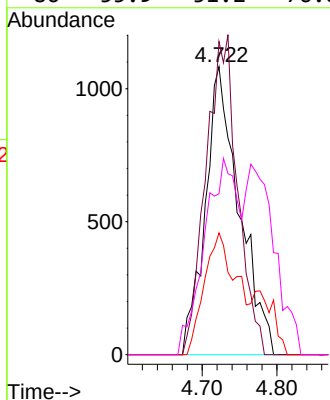
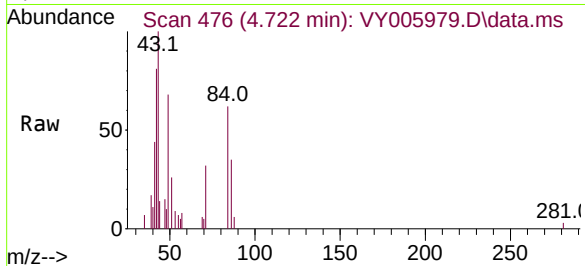




#20
Methylene Chloride
Concen: 2.794 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

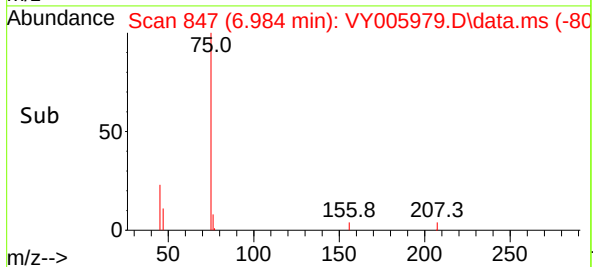
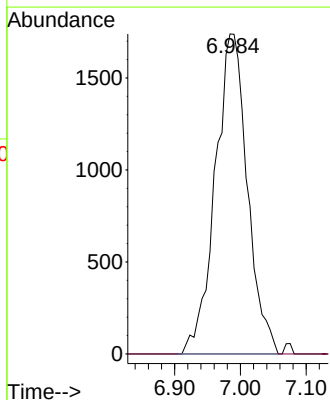
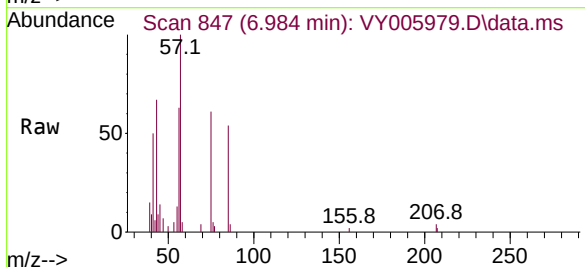
Instrument :
MSVOA_Y
ClientSampleId :

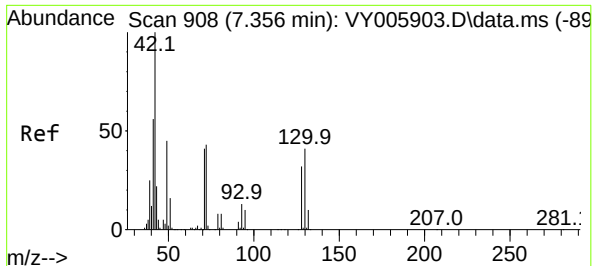
Tgt Ion: 84	Resp: 3415
Ion Ratio	Lower Upper
84 100	
49 108.7	95.7 143.5
51 42.3	29.0 43.6
86 55.9	51.2 76.8



#25
2-Butanone
Concen: 35.594 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Tgt Ion: 43	Resp: 5922
Ion Ratio	Lower Upper
43 100	
72 0.0	22.3 33.5#





#29

Tetrahydrofuran

Concen: 1.178 ug/l

RT: 7.356 min Scan# 908

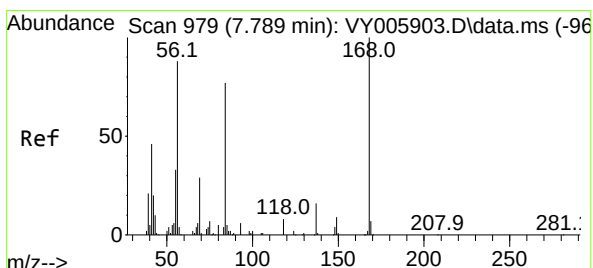
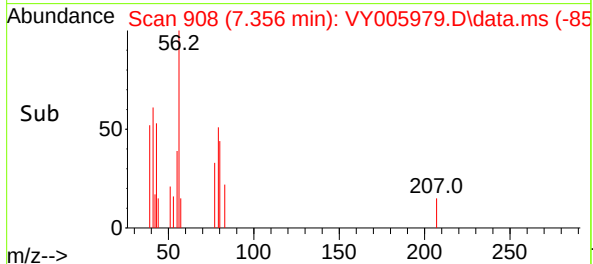
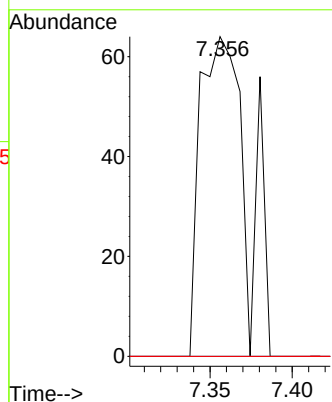
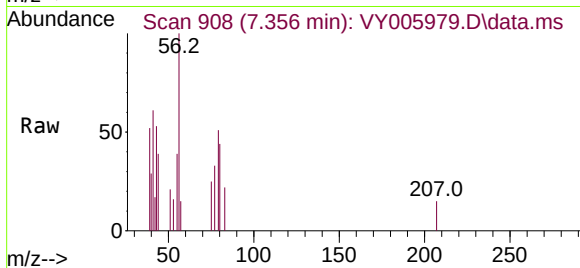
Delta R.T. -0.000 min

Lab File: VY005979.D

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Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	42	Resp:	127
Ion Ratio	Lower	Upper	
42	100		
72	0.0	36.1	54.1#
71	0.0	33.8	50.8#



#31

Cyclohexane

Concen: 102.565 ug/l

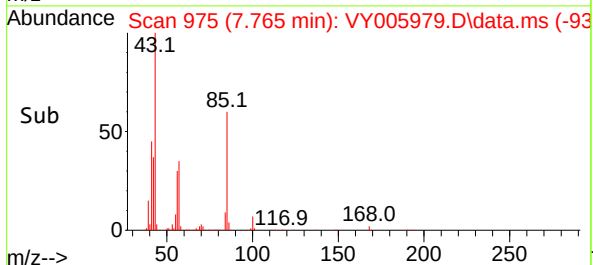
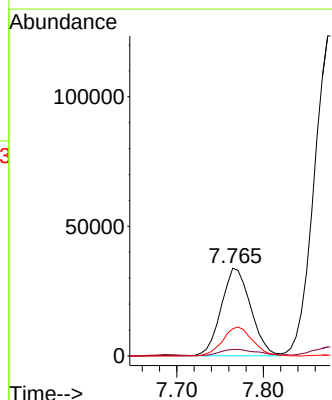
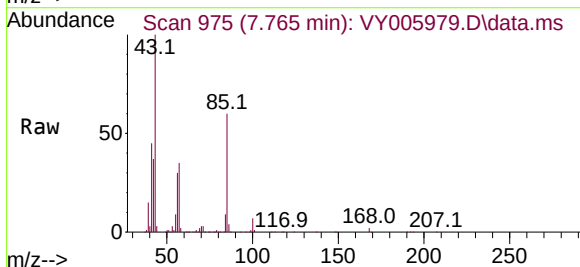
RT: 7.765 min Scan# 975

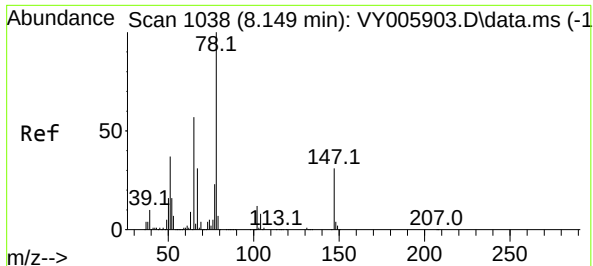
Delta R.T. -0.024 min

Lab File: VY005979.D

Acq: 09 Sep 2021 16:51

Tgt Ion:	56	Resp:	79900
Ion Ratio	Lower	Upper	
56	100		
69	6.6	26.3	39.5#
84	31.1	69.8	104.8#

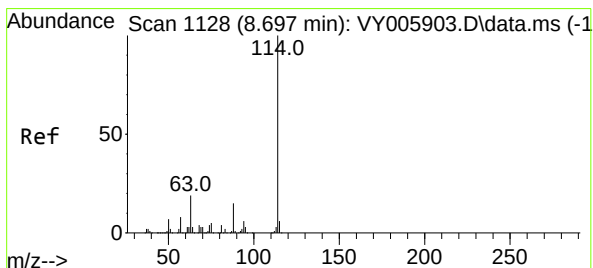
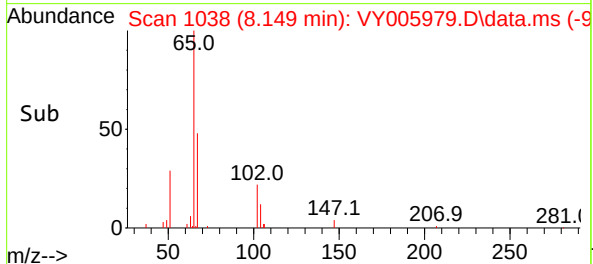
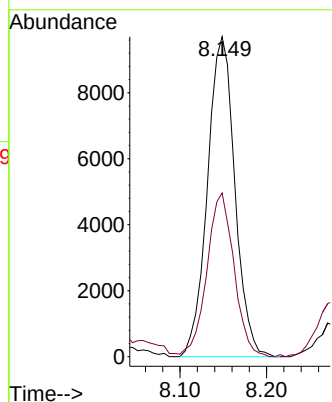
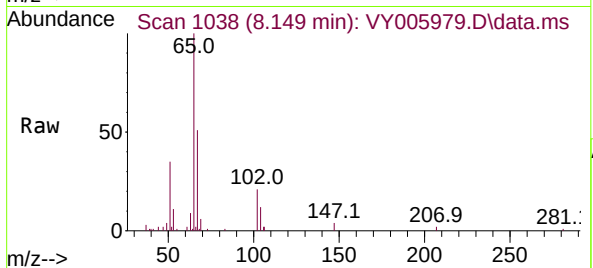




#33
1,2-Dichloroethane-d4
Concen: 46.128 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

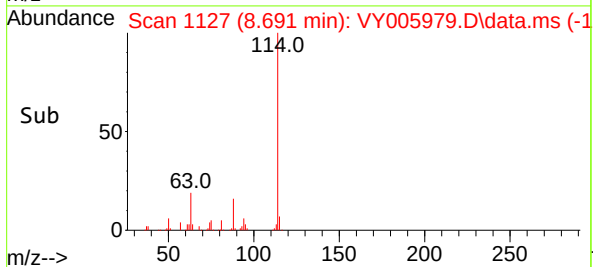
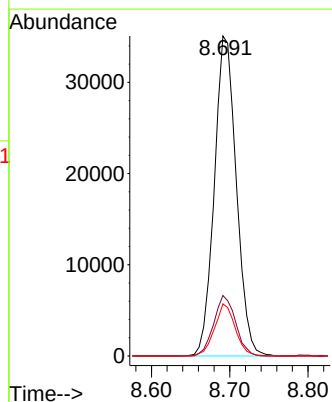
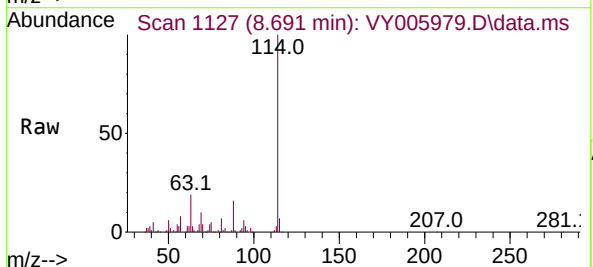
Instrument :
MSVOA_Y
ClientSampled :

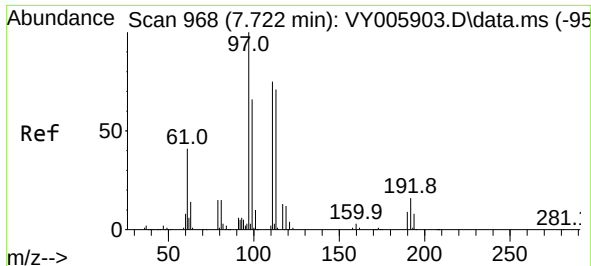
Tgt Ion: 65 Resp: 21305
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
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Tgt Ion:114 Resp: 68497
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.4
88 16.3 0.0 30.0

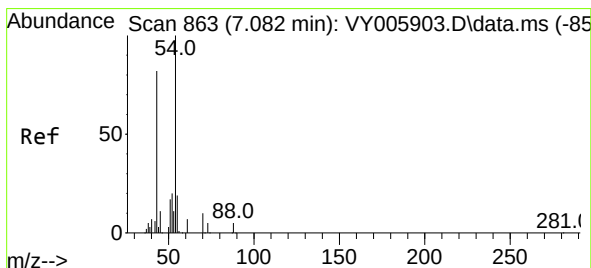
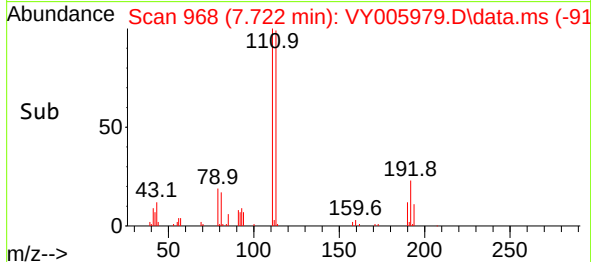
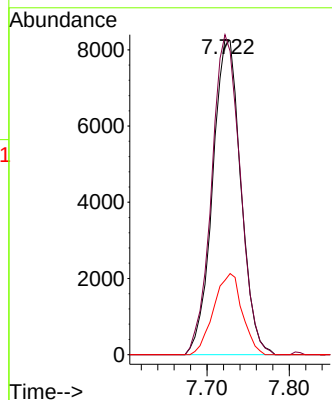
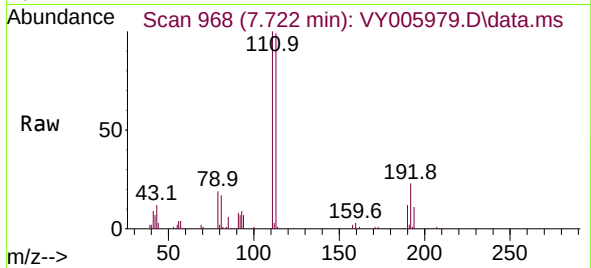




#35
Dibromofluoromethane
Concen: 51.321 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

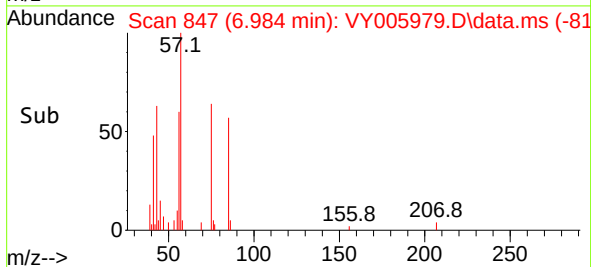
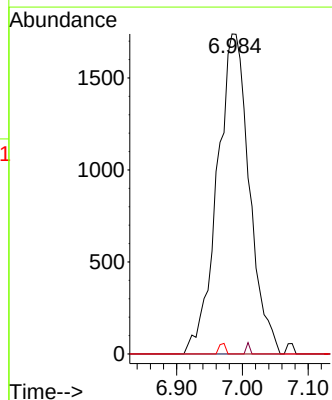
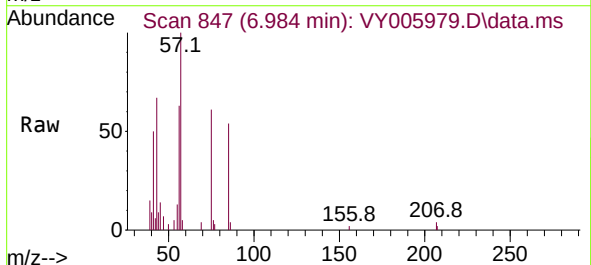
Instrument :
MSVOA_Y
ClientSampleId :

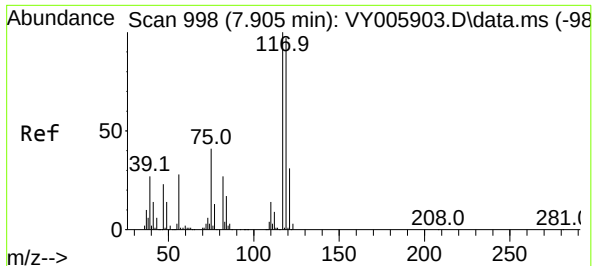
Tgt Ion:113 Resp: 19742
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 25.9 19.4 29.0



#37
Ethyl Acetate
Concen: 15.333 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.098 min
Lab File: VY005979.D
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Tgt Ion: 43 Resp: 5922
Ion Ratio Lower Upper
43 100
61 0.0 11.2 16.8#
70 0.7 8.3 12.5#

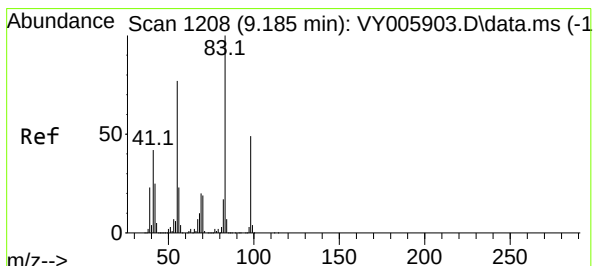
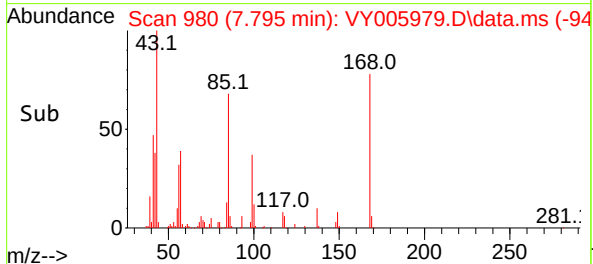
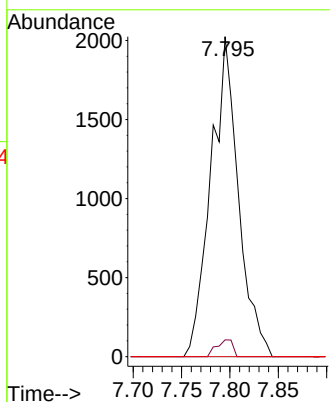
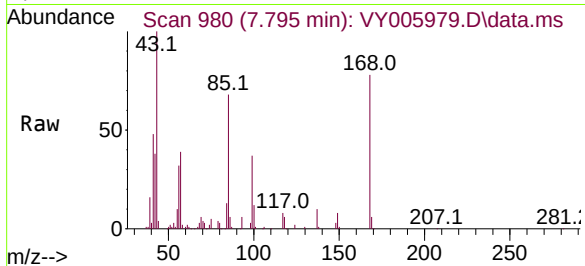




#38
Carbon Tetrachloride
Concen: 5.749 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

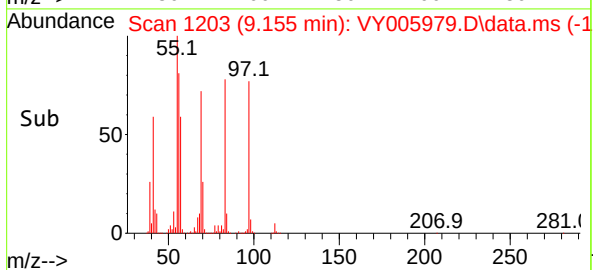
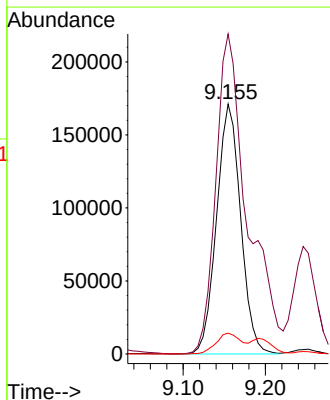
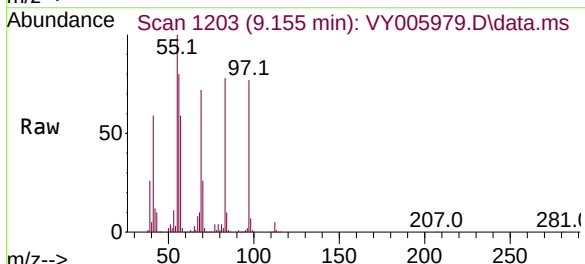
Instrument :
MSVOA_Y
ClientSampleId :

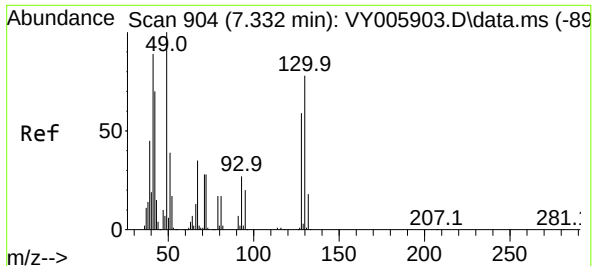
Tgt Ion:117 Resp: 4019
Ion Ratio Lower Upper
117 100
119 5.2 77.5 116.3#
121 0.0 25.0 37.6#



#39
Methylcyclohexane
Concen: 426.896 ug/l
RT: 9.155 min Scan# 1203
Delta R.T. -0.031 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Tgt Ion: 83 Resp: 348708
Ion Ratio Lower Upper
83 100
55 127.9 61.4 92.2#
98 8.3 39.4 59.2#

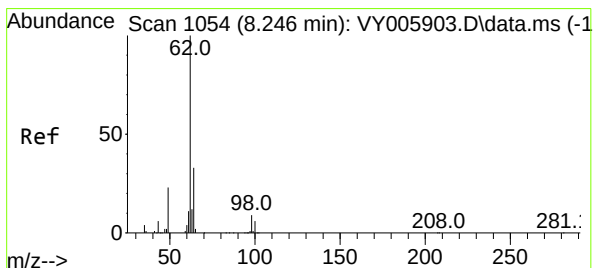
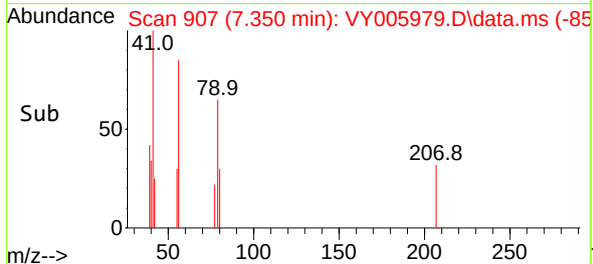
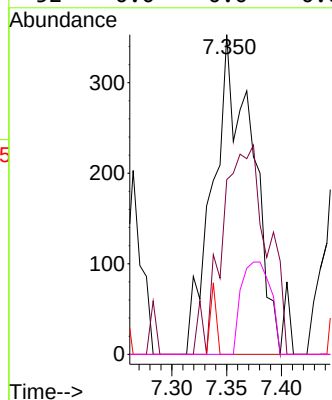
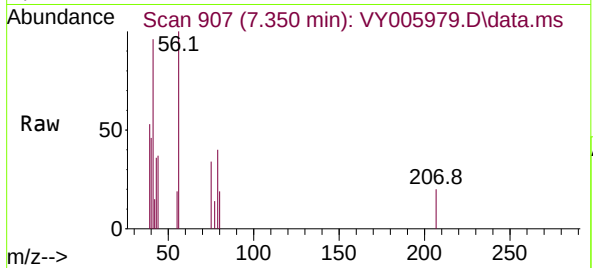




#41
Methacrylonitrile
Concen: 4.082 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.018 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

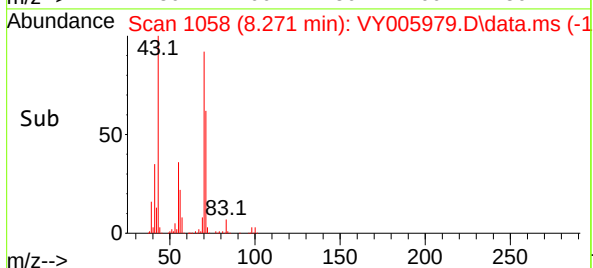
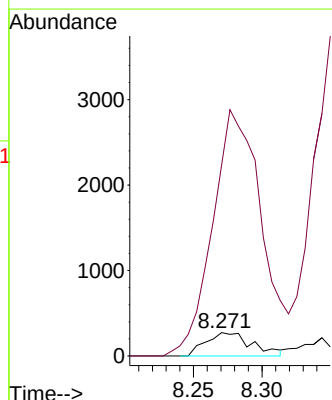
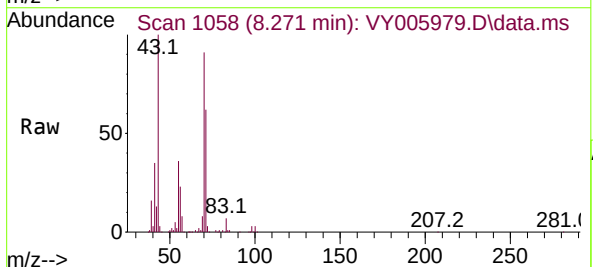
Instrument :
MSVOA_Y
ClientSampleId :

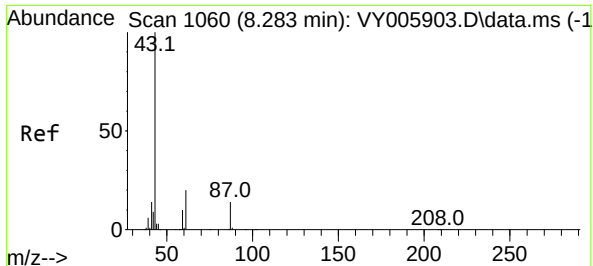
Tgt Ion: 41 Resp: 878
Ion Ratio Lower Upper
41 100
39 0.0 91.1 136.7#
67 3.3 0.0 0.0#
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 1.083 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.024 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Tgt Ion: 62 Resp: 641
Ion Ratio Lower Upper
62 100
98 1116.8 0.0 18.0#

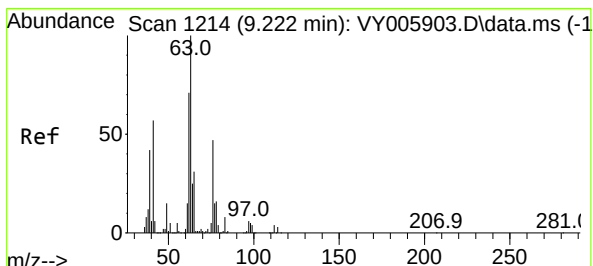
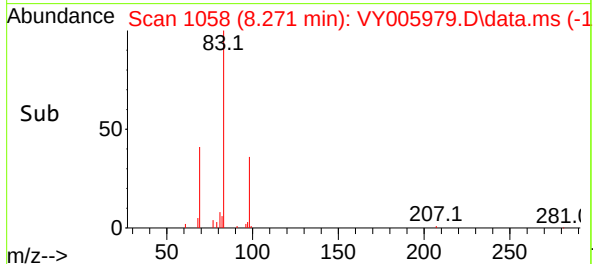
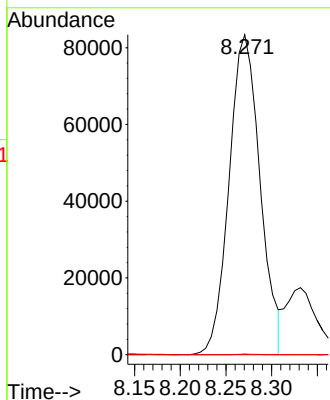
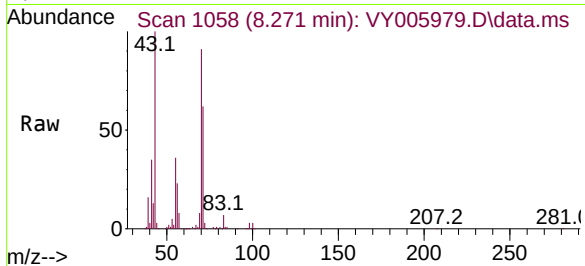




#43
Isopropyl Acetate
Concen: 280.005 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.012 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

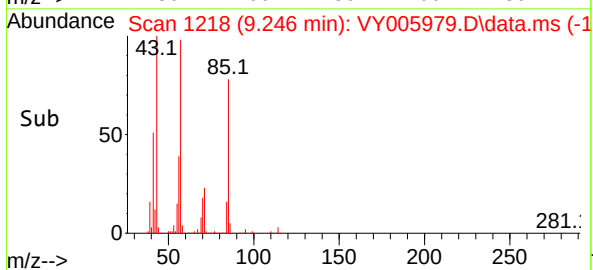
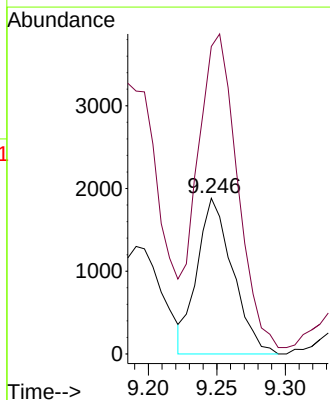
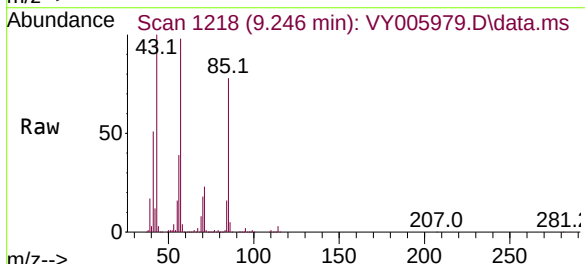
Instrument :
MSVOA_Y
ClientSampleId :

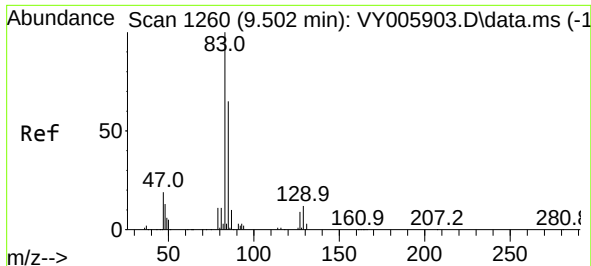
Tgt Ion: 43 Resp: 196429
Ion Ratio Lower Upper
43 100
61 0.1 23.0 34.6#
87 0.0 11.0 16.6#



#45
1,2-Dichloropropane
Concen: 7.601 ug/l
RT: 9.246 min Scan# 1218
Delta R.T. 0.024 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Tgt Ion: 63 Resp: 3398
Ion Ratio Lower Upper
63 100
65 193.4 25.1 37.7#

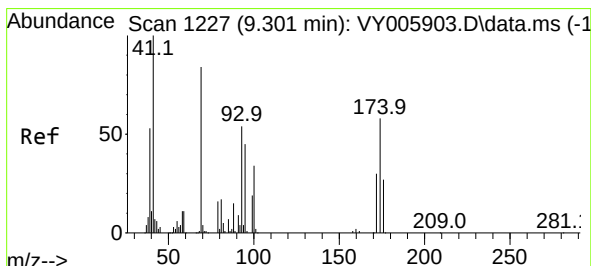
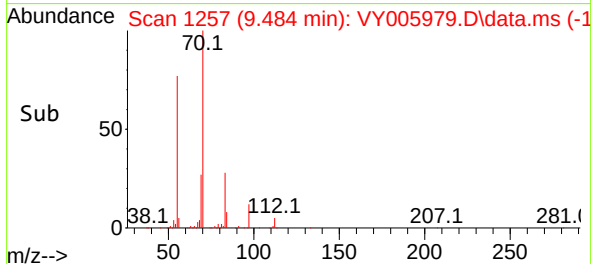
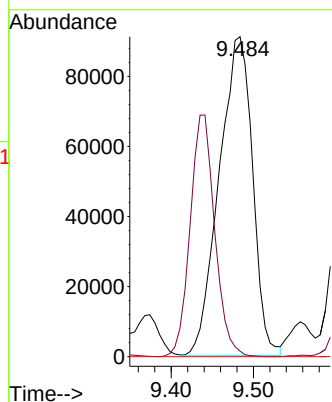
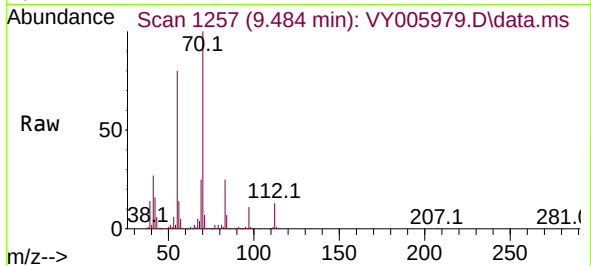




#47
Bromodichloromethane
Concen: 411.688 ug/l
RT: 9.484 min Scan# 1257
Delta R.T. -0.018 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

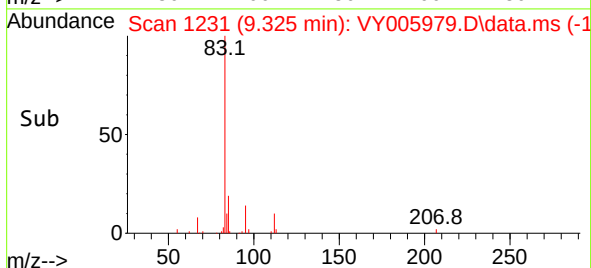
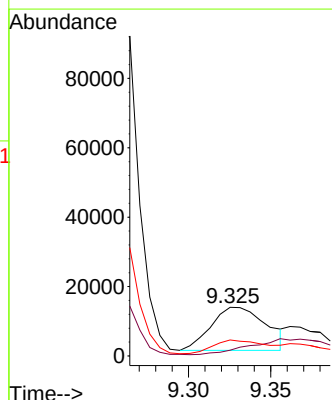
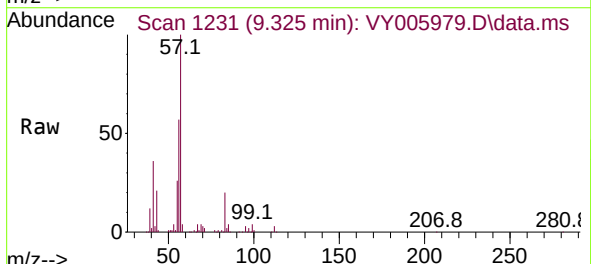
Instrument :
MSVOA_Y
ClientSampleId :

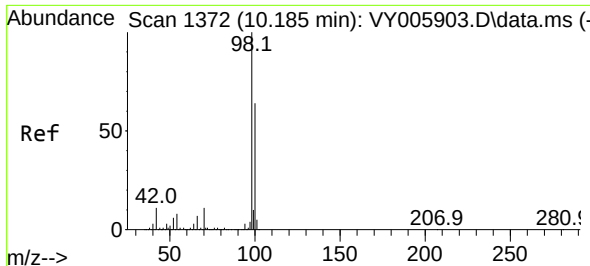
Tgt Ion: 83 Resp: 257411
Ion Ratio Lower Upper
83 100
85 1.8 51.8 77.8#
127 0.0 7.3 10.9#



#48
Methyl methacrylate
Concen: 89.542 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.024 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Tgt Ion: 41 Resp: 28871
Ion Ratio Lower Upper
41 100
69 0.0 69.3 103.9#
39 27.9 44.2 66.4#

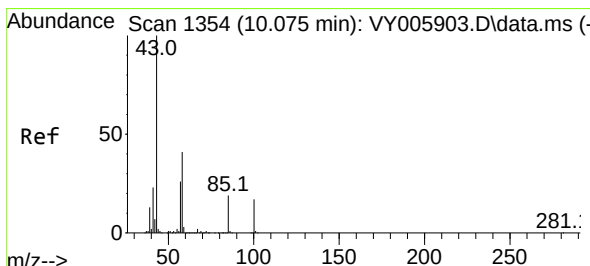
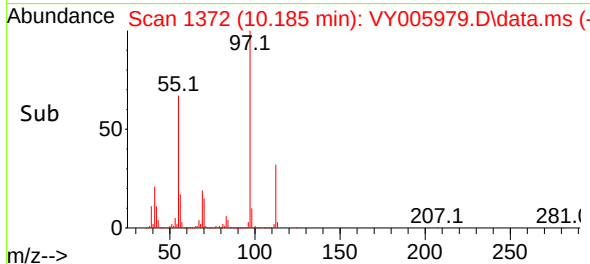
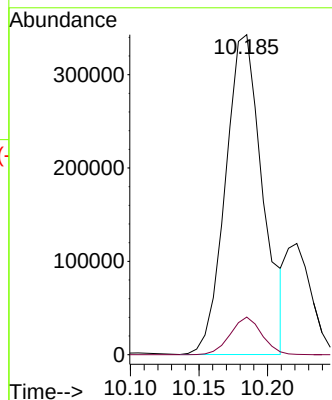
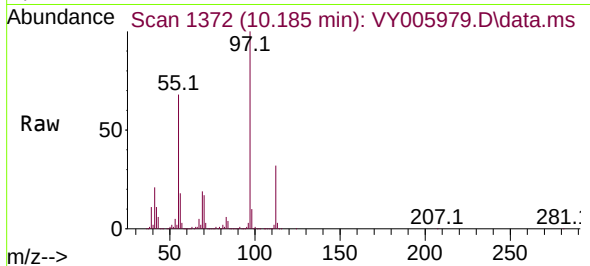




#50
Toluene-d8
Concen: 401.054 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

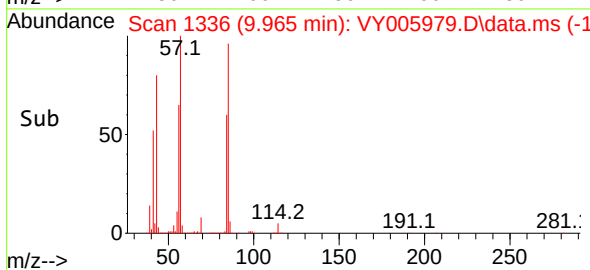
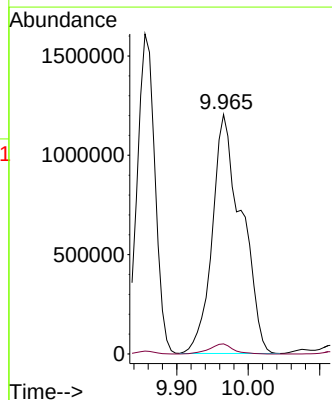
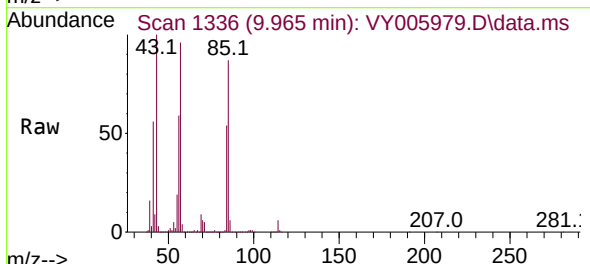
Instrument :
MSVOA_Y
ClientSampleId :

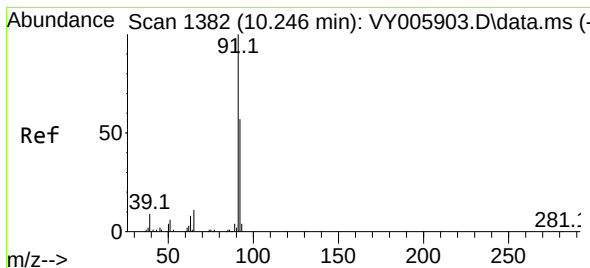
Tgt Ion: 98 Resp: 647473
Ion Ratio Lower Upper
98 100
100 10.0 50.9 76.3#



#51
4-Methyl-2-Pentanone
Concen: 9087.985 ug/l
RT: 9.965 min Scan# 1336
Delta R.T. -0.110 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Tgt Ion: 43 Resp: 3435090
Ion Ratio Lower Upper
43 100
58 3.4 31.8 47.8#





#52

Toluene

Concen: 1.574 ug/l

RT: 10.227 min Scan# 1379

Delta R.T. -0.018 min

Lab File: VY005979.D

Acq: 09 Sep 2021 16:51

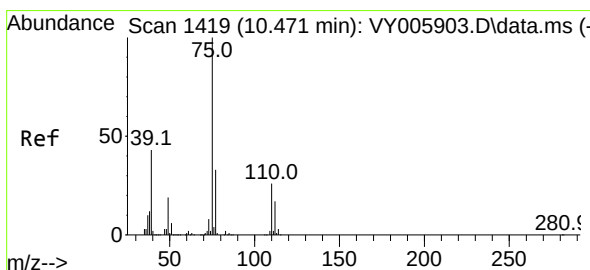
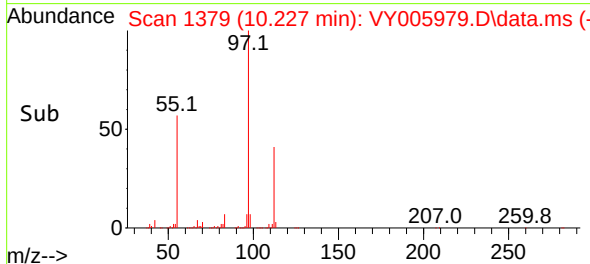
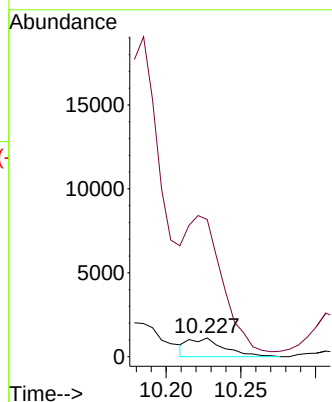
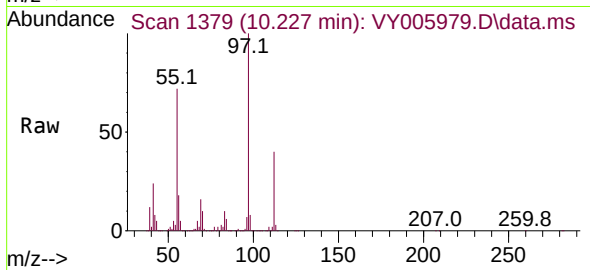
Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 92 Resp: 1848

Ion Ratio Lower Upper

92 100

91 713.7 138.4 207.6#



#53

t-1,3-Dichloropropene

Concen: 1.180 ug/l

RT: 10.484 min Scan# 1421

Delta R.T. 0.012 min

Lab File: VY005979.D

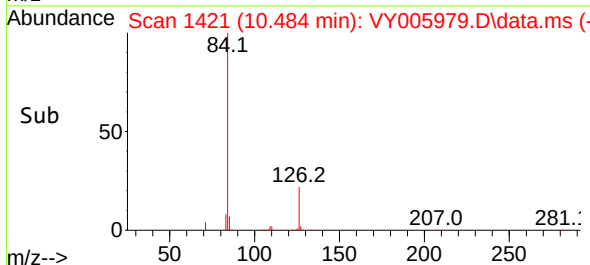
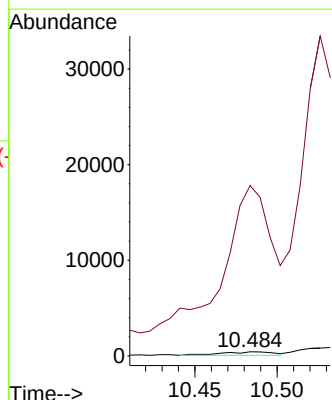
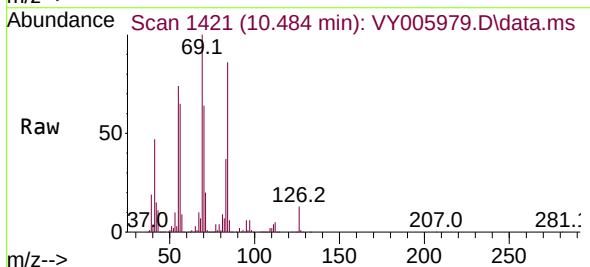
Acq: 09 Sep 2021 16:51

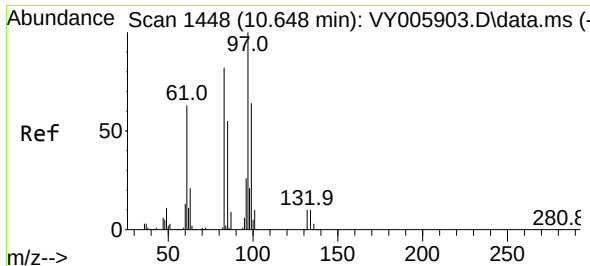
Tgt Ion: 75 Resp: 818

Ion Ratio Lower Upper

75 100

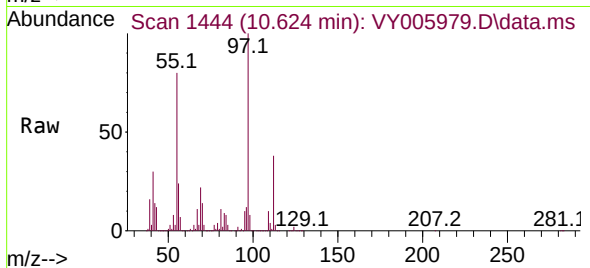
77 3444.1 26.2 39.2#



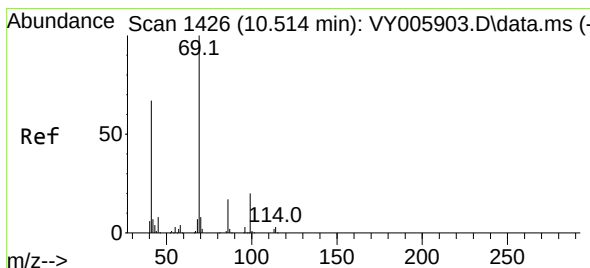
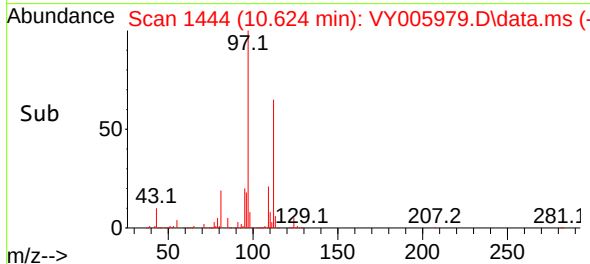
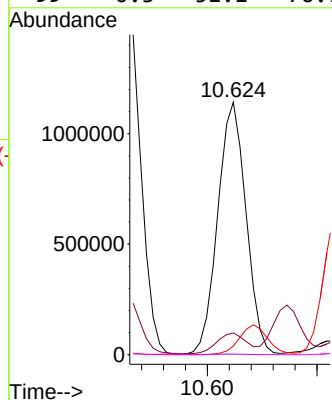


#55
1,1,2-Trichloroethane
Concen: 5555.819 ug/l
RT: 10.624 min Scan# 1444
Delta R.T. -0.024 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Instrument :
MSVOA_Y
ClientSampleId :

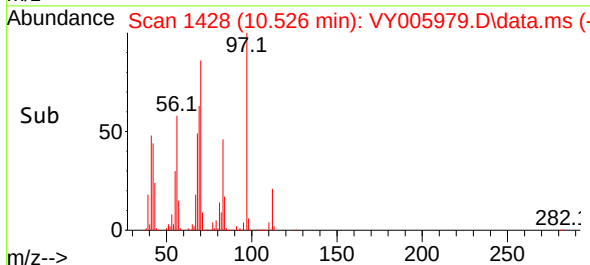
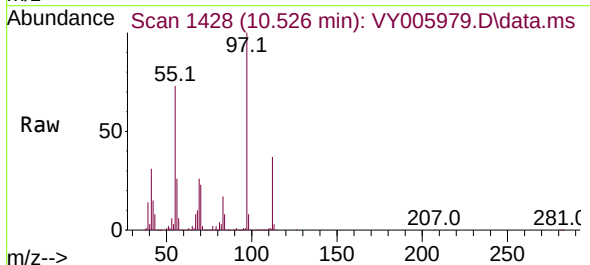
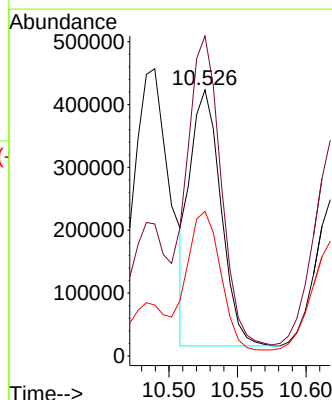


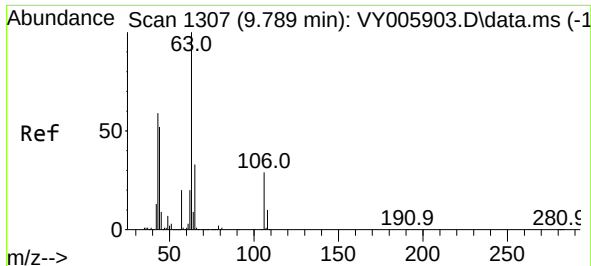
Tgt Ion: 97 Resp: 2047353
Ion Ratio Lower Upper
97 100
83 8.3 65.9 98.9#
85 3.4 44.2 66.4#
99 0.3 51.1 76.7#



#56
Ethyl methacrylate
Concen: 1197.087 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Tgt Ion: 69 Resp: 638530
Ion Ratio Lower Upper
69 100
41 131.7 53.4 80.0#
39 59.1 28.0 42.0#

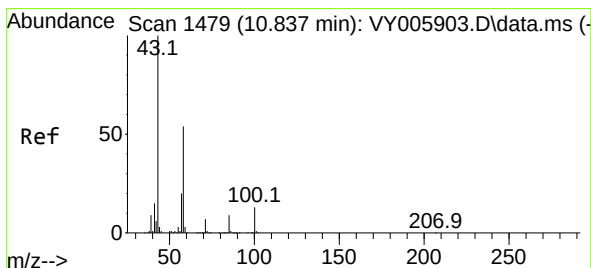
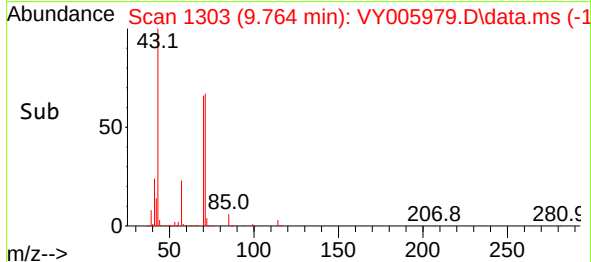
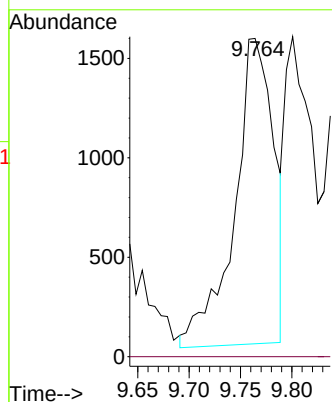
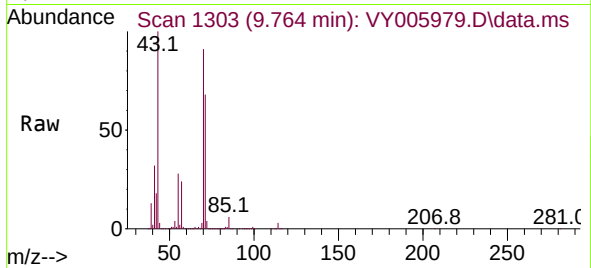




#58
2-Chloroethyl Vinyl ether
Concen: 14.852 ug/l
RT: 9.764 min Scan# 1303
Delta R.T. -0.024 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

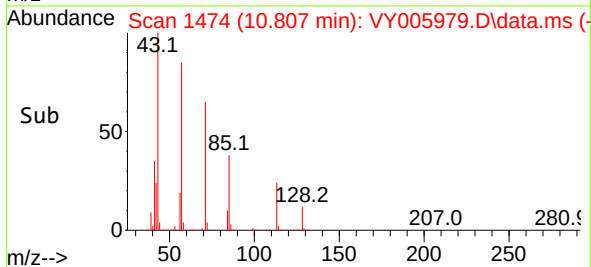
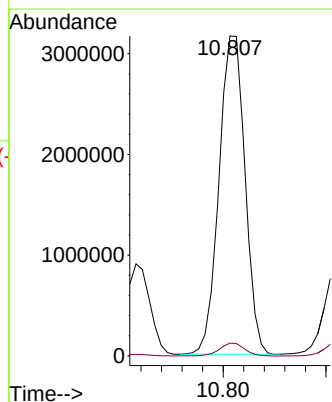
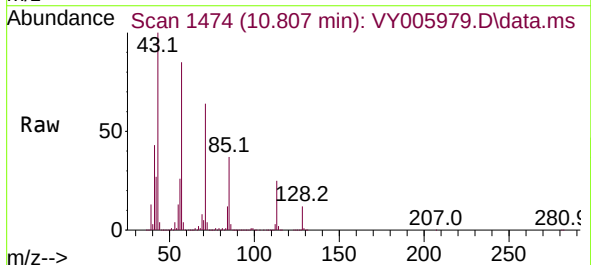
Instrument :
MSVOA_Y
ClientSampleId :

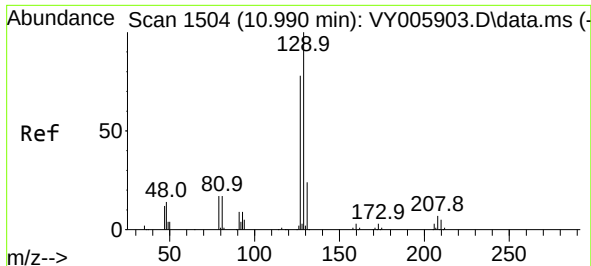
Tgt Ion: 63 Resp: 4089
Ion Ratio Lower Upper
63 100
106 0.0 23.6 35.4#



#59
2-Hexanone
Concen: 20992.597 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.031 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Tgt Ion: 43 Resp: 5543463
Ion Ratio Lower Upper
43 100
58 3.8 27.3 81.9#

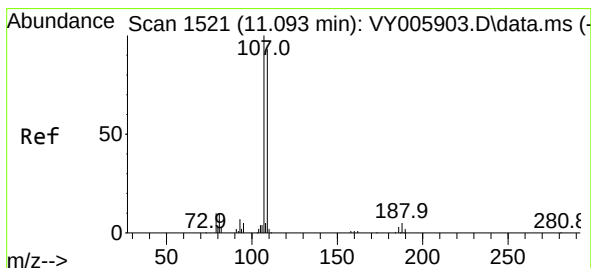
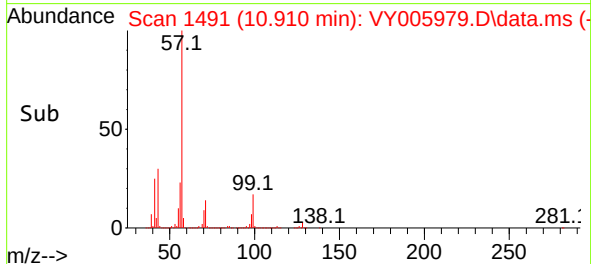
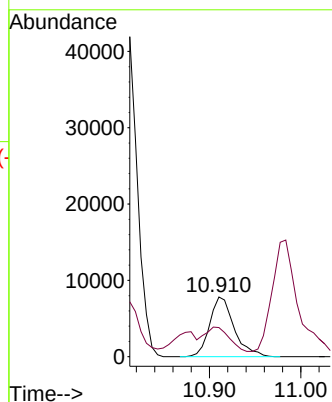
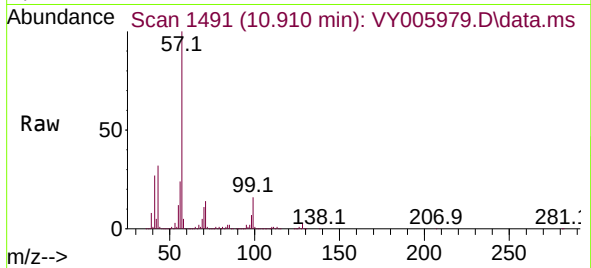




#60
Dibromochloromethane
Concen: 32.027 ug/l
RT: 10.910 min Scan# 1491
Delta R.T. -0.079 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

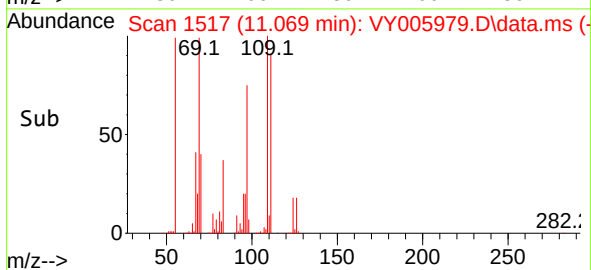
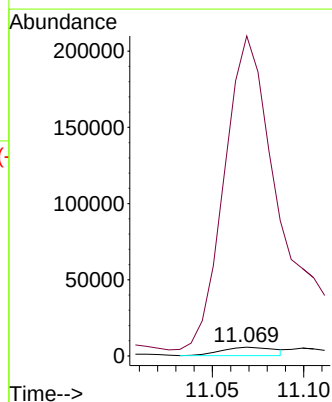
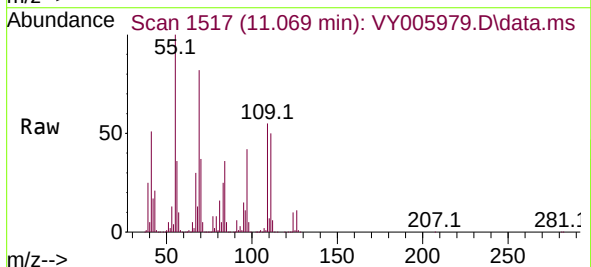
Instrument :
MSVOA_Y
ClientSampleId :

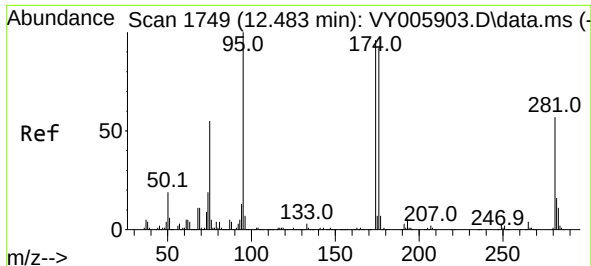
Tgt Ion:129 Resp: 14490
Ion Ratio Lower Upper
129 100
127 41.1 38.8 116.4



#61
1,2-Dibromoethane
Concen: 31.715 ug/l
RT: 11.069 min Scan# 1517
Delta R.T. -0.024 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Tgt Ion:107 Resp: 11133
Ion Ratio Lower Upper
107 100
109 4037.4 75.1 112.7#

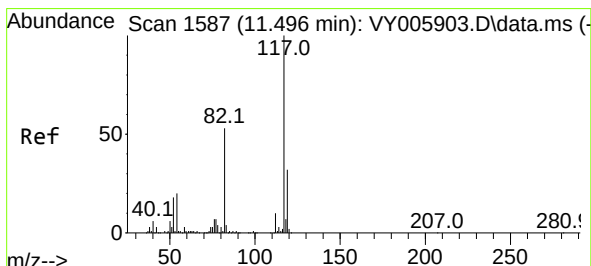
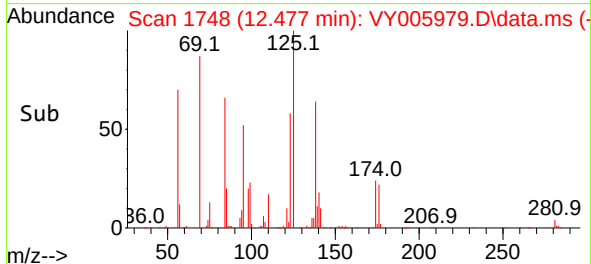
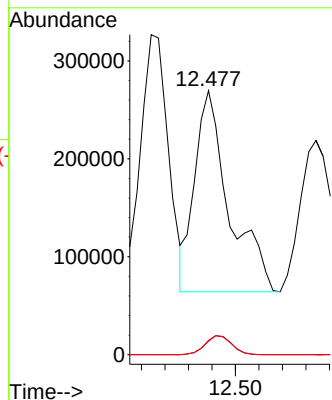
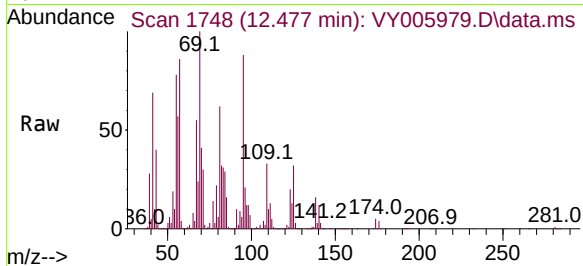




#62
4-Bromofluorobenzene
Concen: 770.333 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

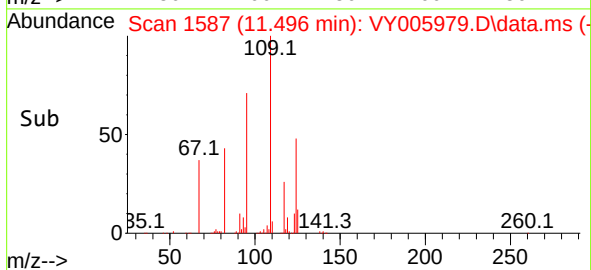
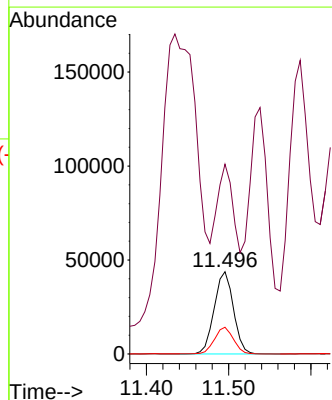
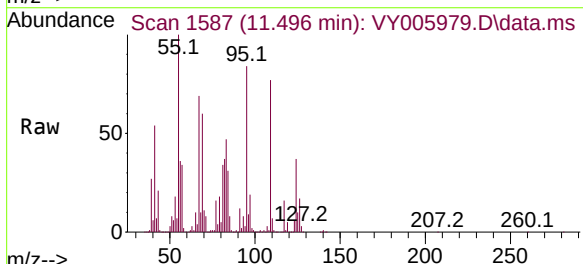
Instrument :
MSVOA_Y
ClientSampleId :

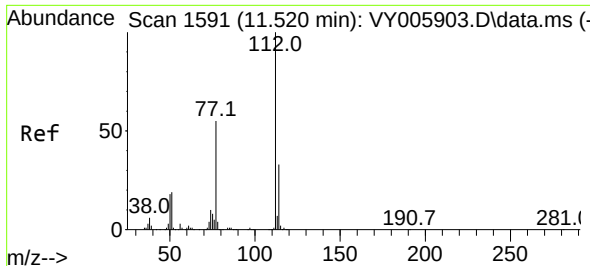
Tgt Ion: 95 Resp: 417593
Ion Ratio Lower Upper
95 100
174 7.3 0.0 192.4
176 7.2 0.0 186.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Tgt Ion: 117 Resp: 71095
Ion Ratio Lower Upper
117 100
82 154.1 42.4 63.6#
119 32.5 25.4 38.0

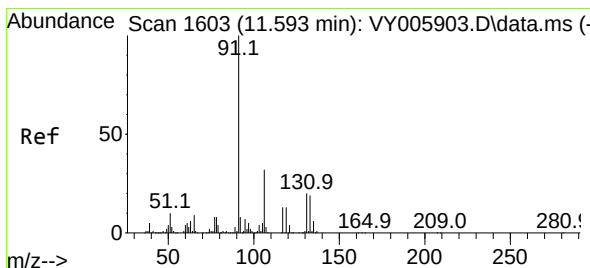
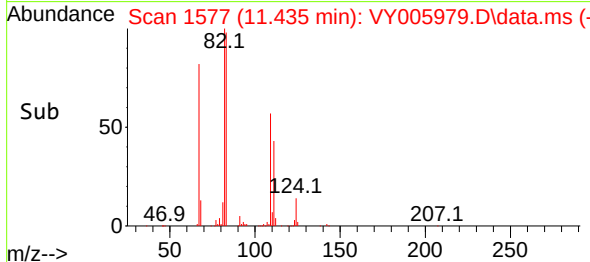
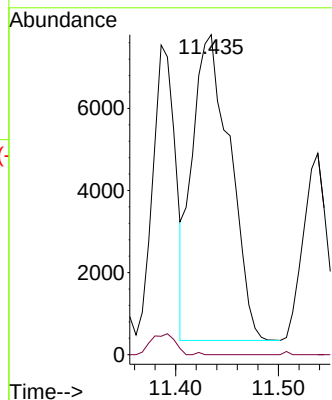
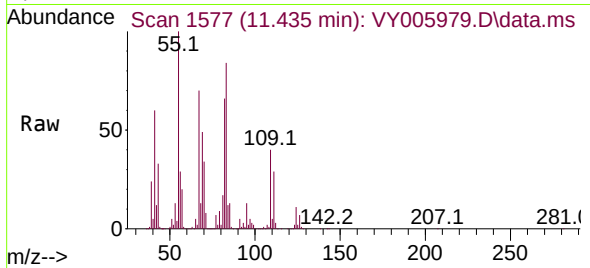




#65
Chlorobenzene
Concen: 13.301 ug/l
RT: 11.435 min Scan# 1577
Delta R.T. -0.085 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

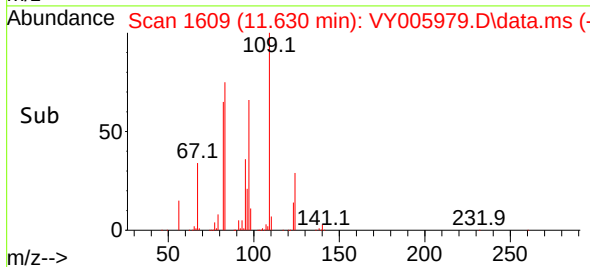
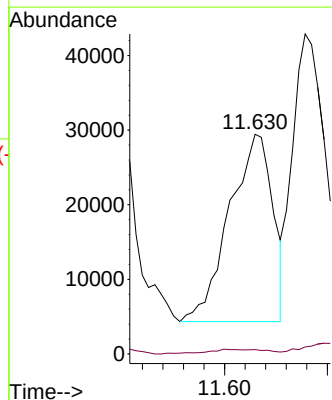
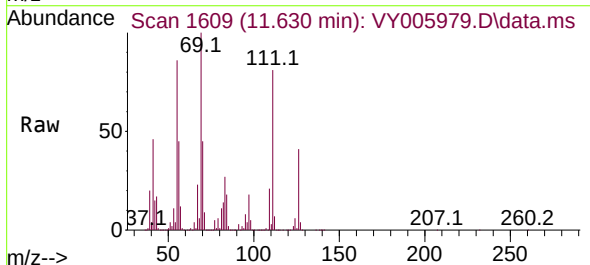
Instrument :
MSVOA_Y
ClientSampleId :

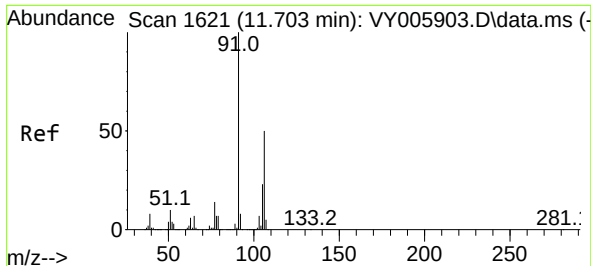
Tgt Ion:112 Resp: 18974
Ion Ratio Lower Upper
112 100
114 0.0 26.2 39.2#



#67
Ethyl Benzene
Concen: 28.914 ug/l
RT: 11.630 min Scan# 1609
Delta R.T. 0.037 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Tgt Ion: 91 Resp: 73733
Ion Ratio Lower Upper
91 100
106 1.8 25.5 38.3#

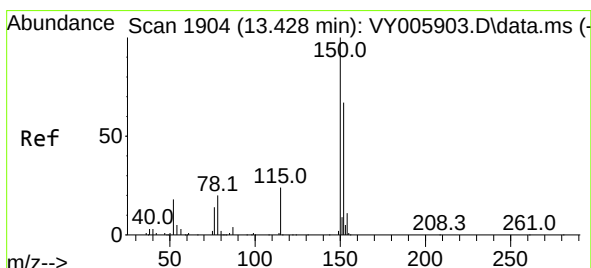
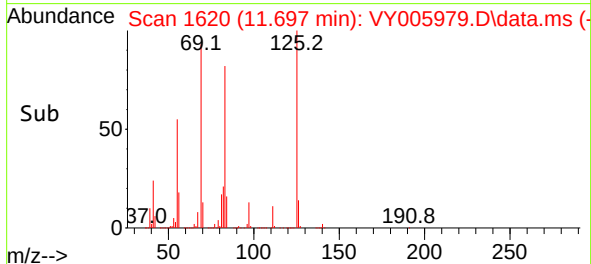
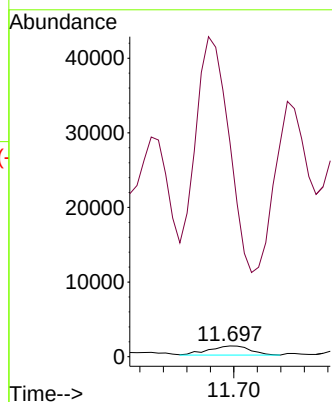
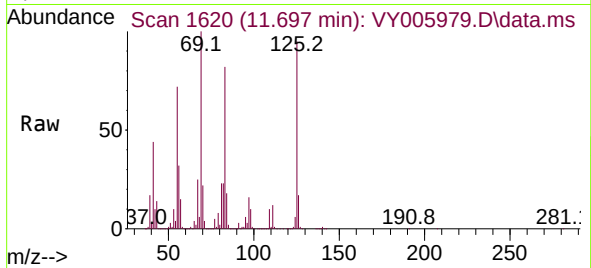




#68
m/p-Xylenes
Concen: 2.979 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

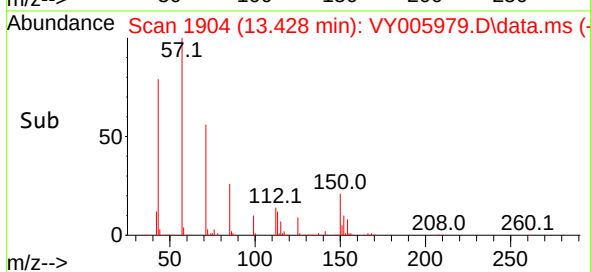
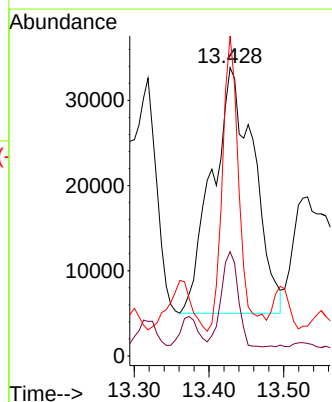
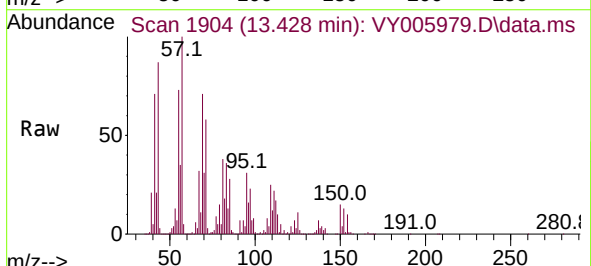
Instrument :
MSVOA_Y
ClientSampled :

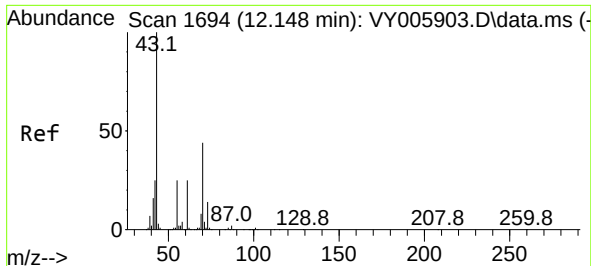
Tgt Ion:106 Resp: 2996
Ion Ratio Lower Upper
106 100
91 2046.6 158.4 237.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Tgt Ion:152 Resp: 111682
Ion Ratio Lower Upper
152 100
115 15.8 26.8 80.4#
150 47.9 0.0 345.6

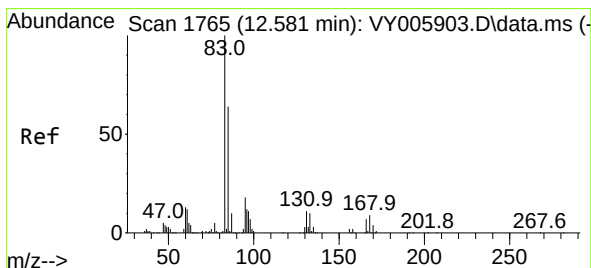
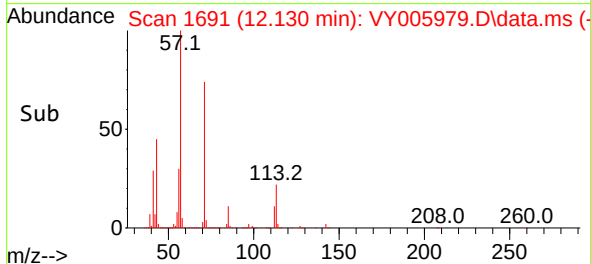
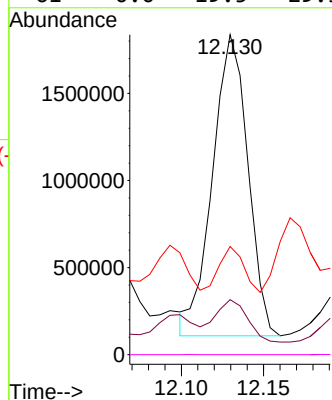
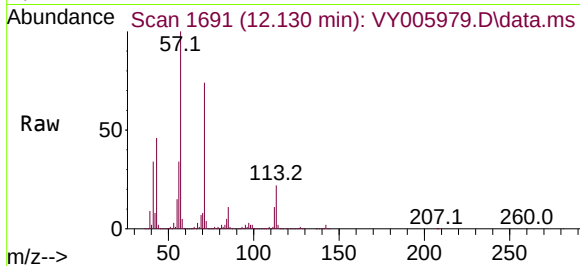




#74
N-amy1 acetate
Concen: 1207.998 ug/l
RT: 12.130 min Scan# 1691
Delta R.T. -0.018 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

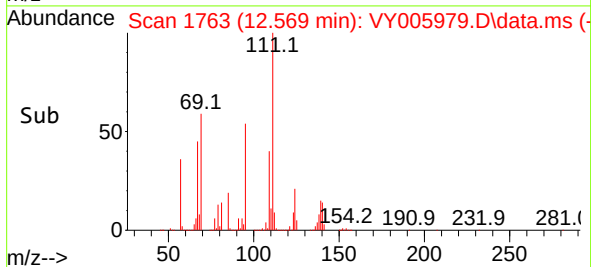
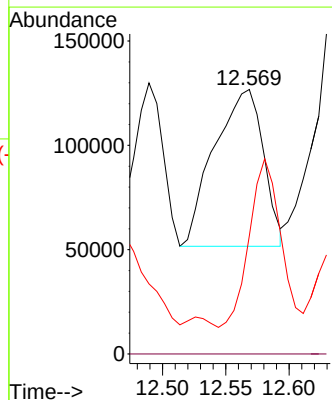
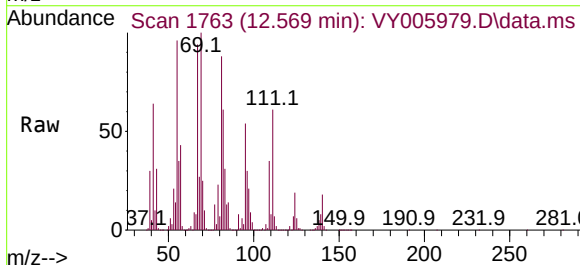
Instrument :
MSVOA_Y
ClientSampleId :

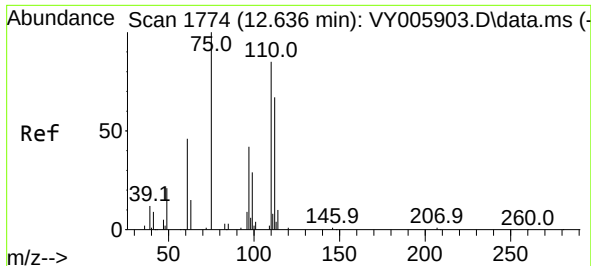
Tgt Ion: 43 Resp: 2579903
Ion Ratio Lower Upper
43 100
70 12.8 34.2 51.4#
55 12.7 19.4 29.2#
61 0.0 19.5 29.3#



#75
1,1,2,2-Tetrachloroethane
Concen: 143.877 ug/l
RT: 12.569 min Scan# 1763
Delta R.T. -0.012 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Tgt Ion: 83 Resp: 203821
Ion Ratio Lower Upper
83 100
131 0.0 5.7 17.0#
85 68.1 31.9 95.9

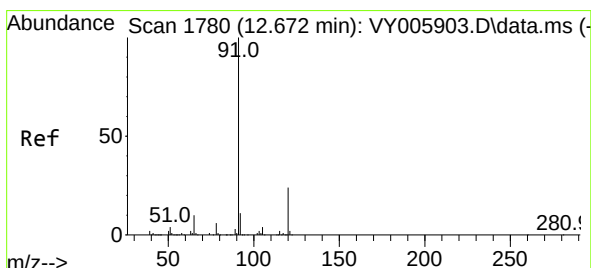
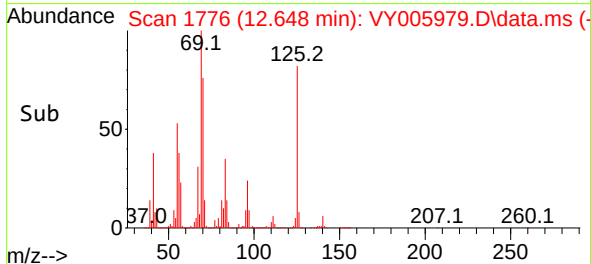
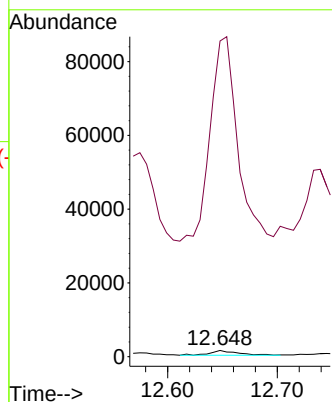
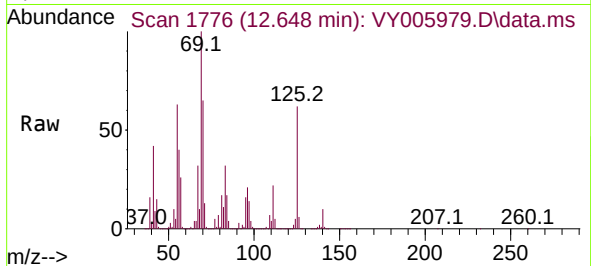




#76
1,2,3-Trichloropropane
Concen: 2.176 ug/l
RT: 12.648 min Scan# 1776
Delta R.T. 0.012 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

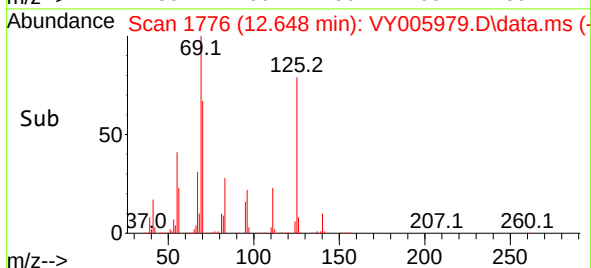
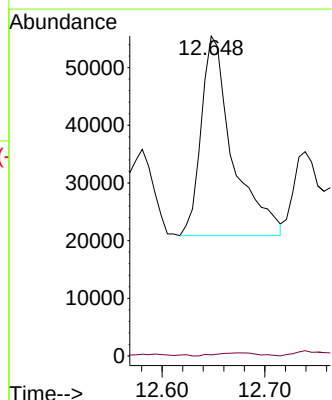
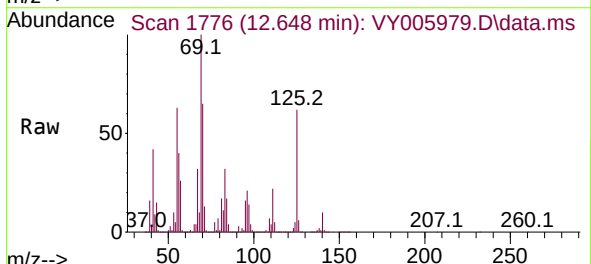
Instrument :
MSVOA_Y
ClientSampleId :

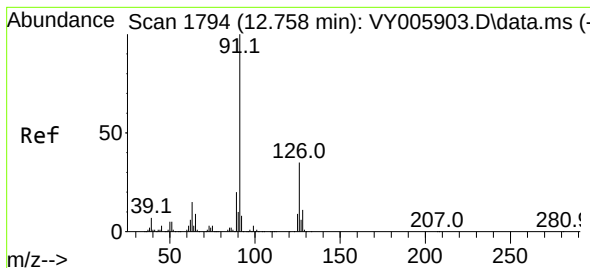
Tgt Ion: 75 Resp: 2275
Ion Ratio Lower Upper
75 100
77 4708.9 0.0 0.0#



#78
n-propylbenzene
Concen: 8.285 ug/l
RT: 12.648 min Scan# 1776
Delta R.T. -0.024 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Tgt Ion: 91 Resp: 73710
Ion Ratio Lower Upper
91 100
120 0.0 11.9 35.9#

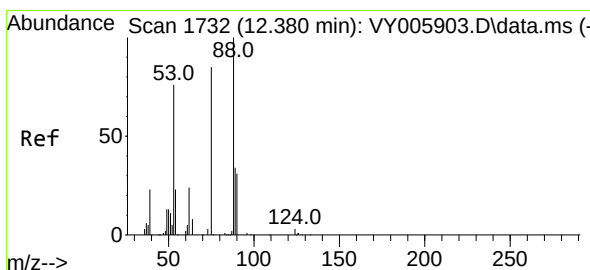
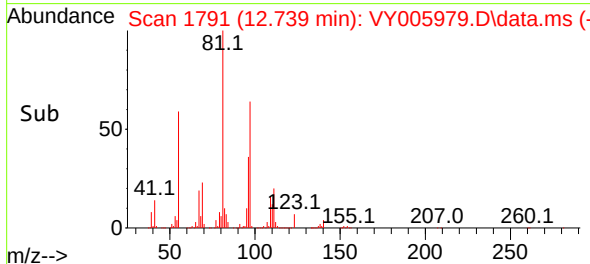
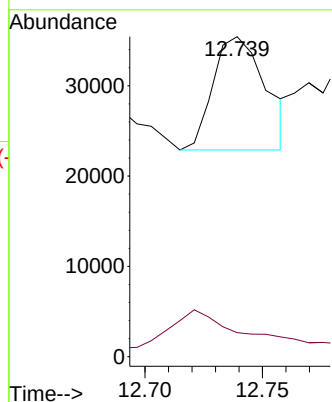
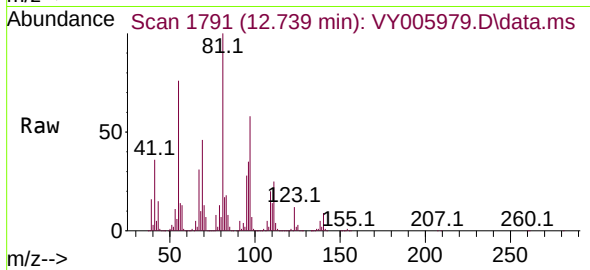




#79
2-Chlorotoluene
Concen: 3.937 ug/l
RT: 12.739 min Scan# 1791
Delta R.T. -0.018 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

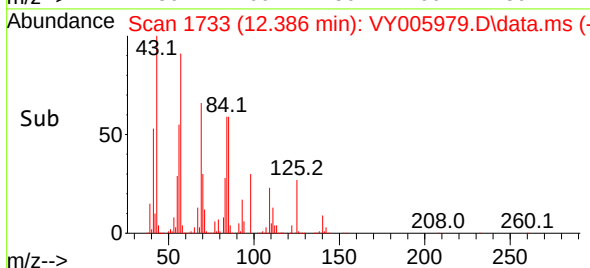
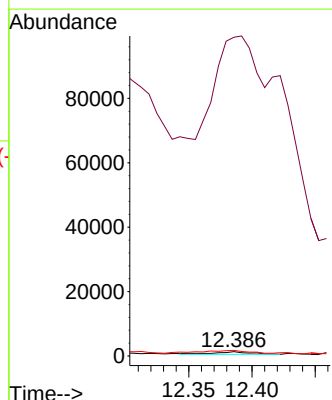
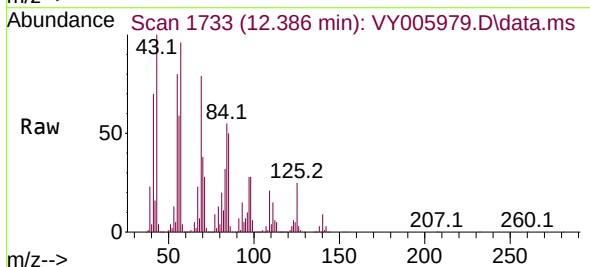
Instrument :
MSVOA_Y
ClientSampled :

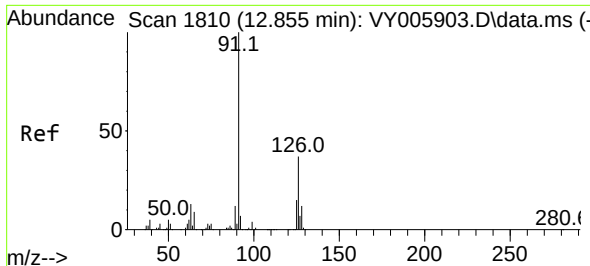
Tgt Ion: 91 Resp: 19500
Ion Ratio Lower Upper
91 100
126 44.8 17.8 53.4



#81
trans-1,4-Dichloro-2-butene
Concen: 3.078 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Tgt Ion: 75 Resp: 1692
Ion Ratio Lower Upper
75 100
53 14752.2 71.8 107.8#
89 130.7 35.8 53.6#

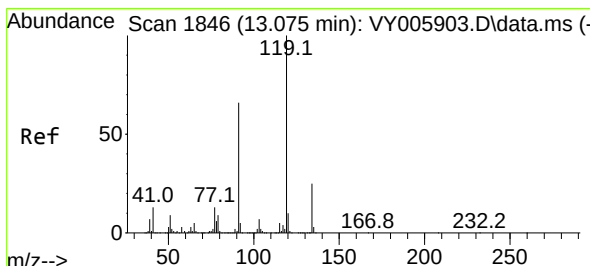
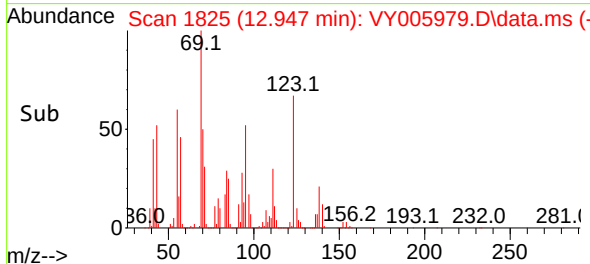
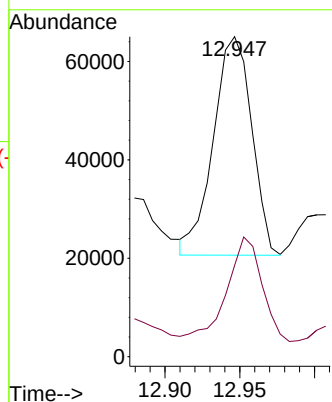
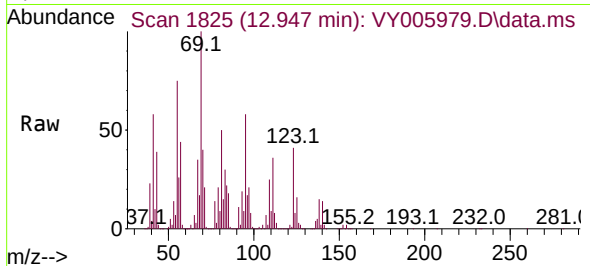




#82
4-Chlorotoluene
Concen: 15.256 ug/l
RT: 12.947 min Scan# 1825
Delta R.T. 0.091 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

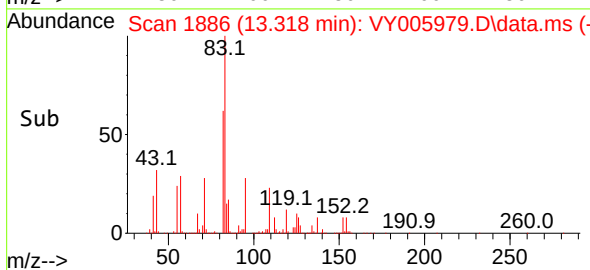
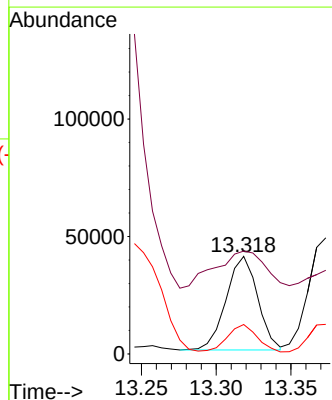
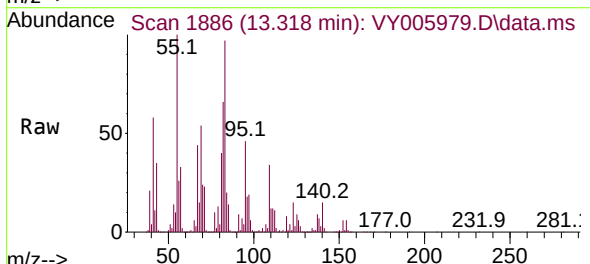
Instrument :
MSVOA_Y
ClientSampled :

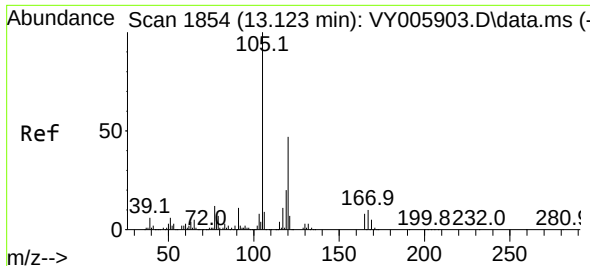
Tgt Ion: 91 Resp: 79271
Ion Ratio Lower Upper
91 100
126 44.0 18.2 54.6



#83
tert-Butylbenzene
Concen: 10.681 ug/l
RT: 13.318 min Scan# 1886
Delta R.T. 0.244 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Tgt Ion: 119 Resp: 58225
Ion Ratio Lower Upper
119 100
91 63.1 32.4 97.0
134 28.1 13.5 40.5

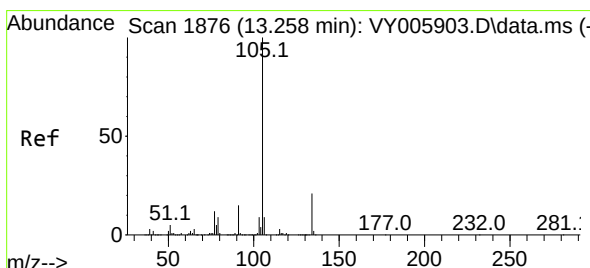
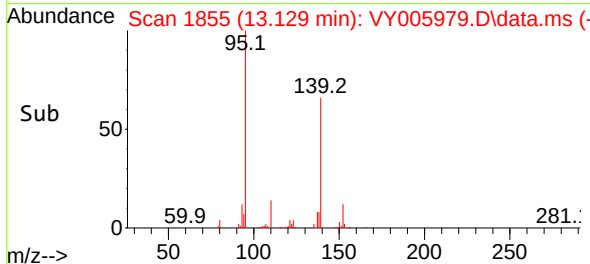
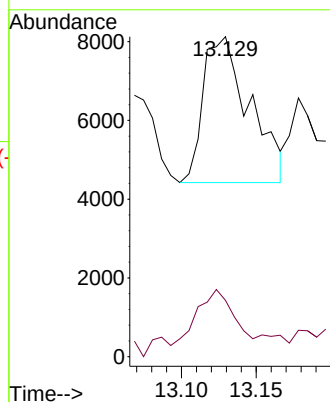
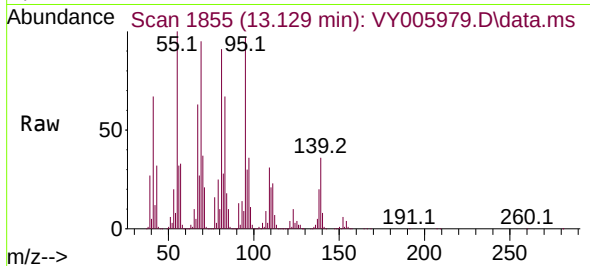




#84
1,2,4-Trimethylbenzene
Concen: 1.294 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

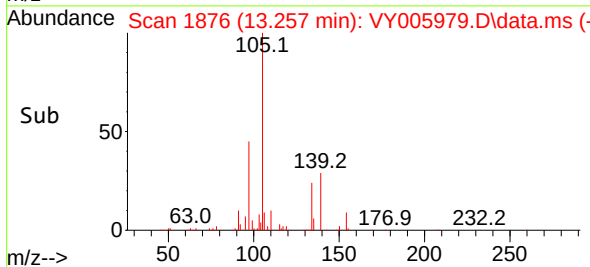
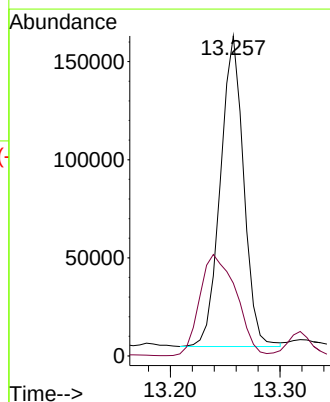
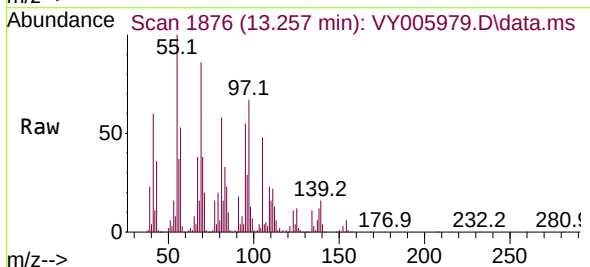
Instrument :
MSVOA_Y
ClientSampleId :

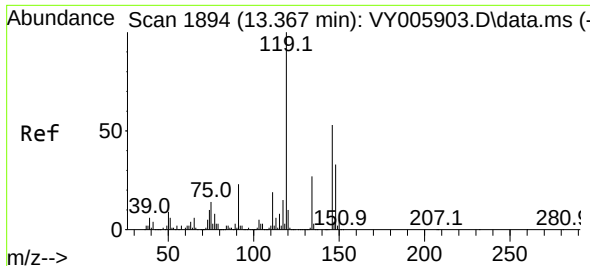
Tgt Ion:105 Resp: 8003
Ion Ratio Lower Upper
105 100
120 38.2 23.3 69.9



#85
sec-Butylbenzene
Concen: 29.019 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Tgt Ion:105 Resp: 233151
Ion Ratio Lower Upper
105 100
134 50.9 10.8 32.3#

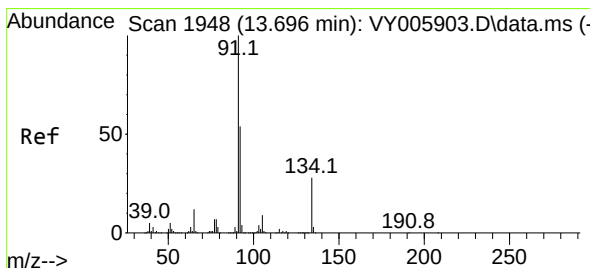
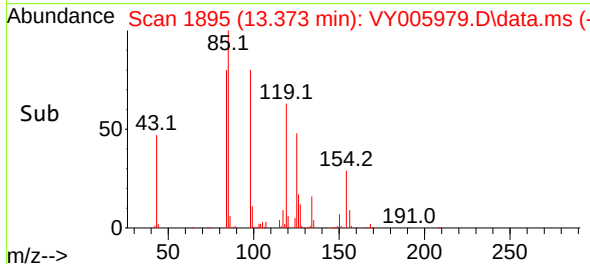
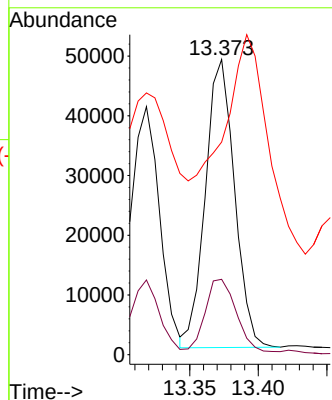
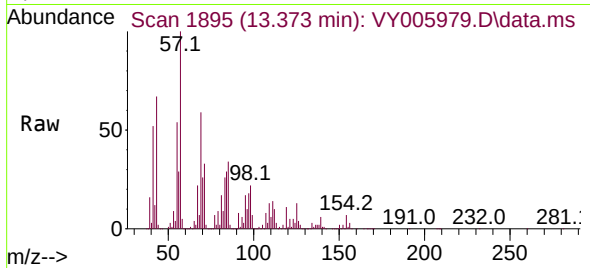




#86
p-Isopropyltoluene
Concen: 10.249 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

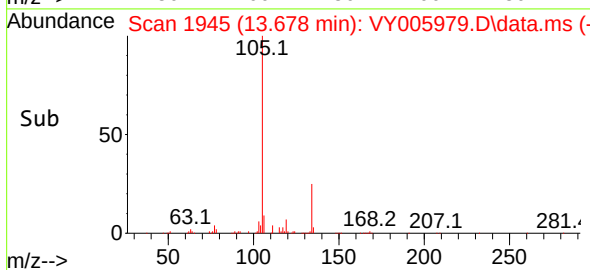
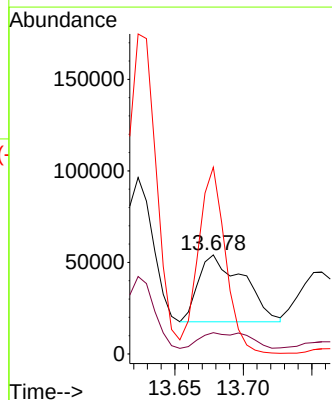
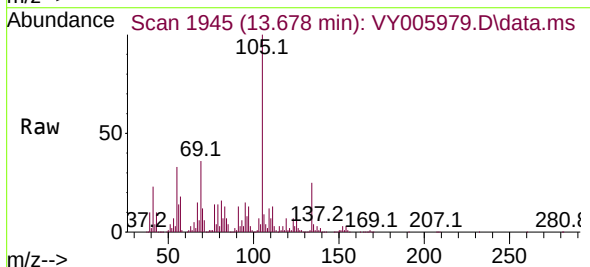
Instrument :
MSVOA_Y
ClientSampleId :

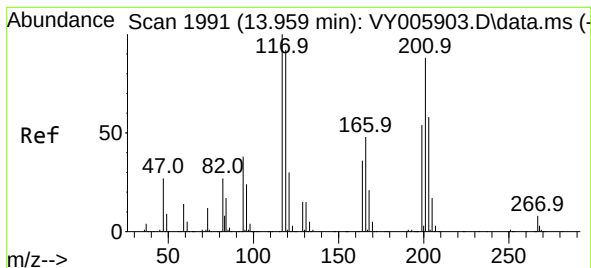
Tgt Ion:119 Resp: 71355
Ion Ratio Lower Upper
119 100
134 26.7 13.7 41.1
91 118.4 11.4 34.2#



#89
n-Butylbenzene
Concen: 13.451 ug/l
RT: 13.678 min Scan# 1945
Delta R.T. -0.018 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Tgt Ion: 91 Resp: 83785
Ion Ratio Lower Upper
91 100
92 25.2 26.7 80.0#
134 167.0 14.1 42.2#

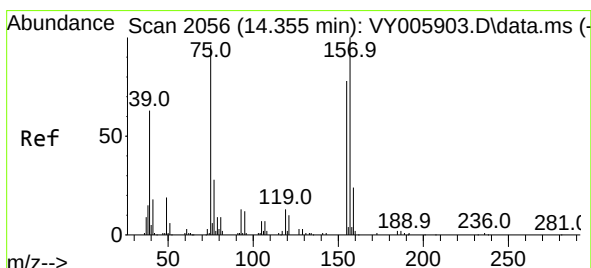
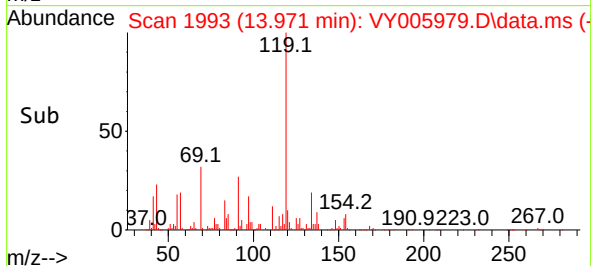
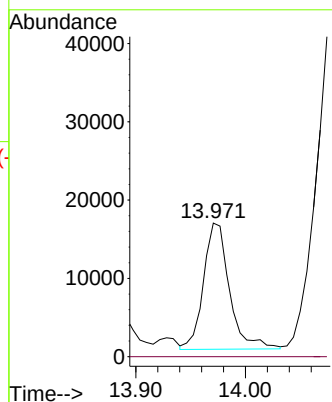
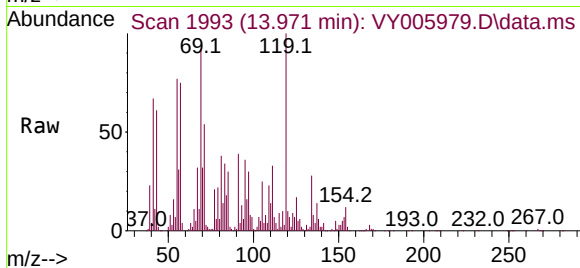




#90
Hexachloroethane
Concen: 21.025 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

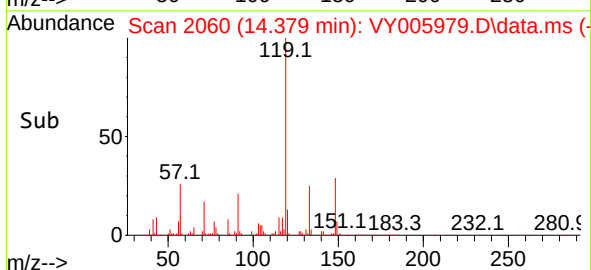
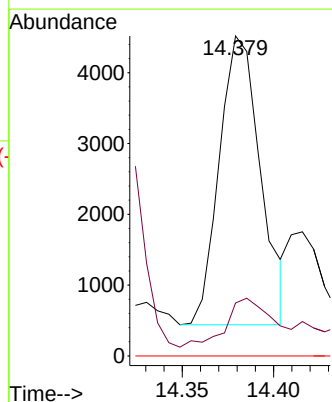
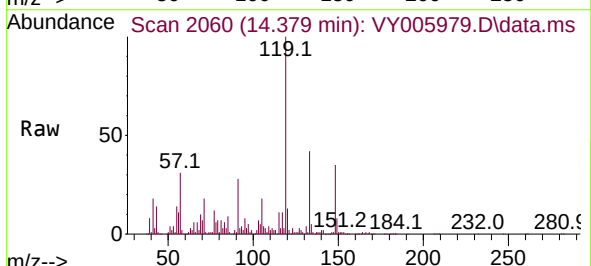
Instrument :
MSVOA_Y
ClientSampleId :

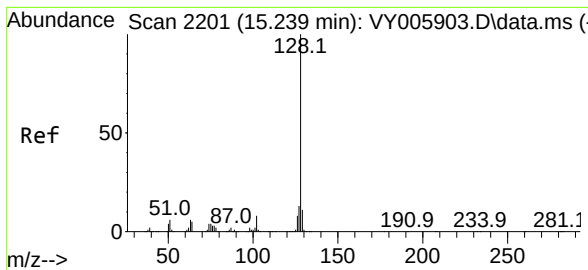
Tgt Ion:117 Resp: 26564
Ion Ratio Lower Upper
117 100
201 0.0 47.2 141.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.047 ug/l
RT: 14.379 min Scan# 2060
Delta R.T. 0.024 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Tgt Ion: 75 Resp: 6389
Ion Ratio Lower Upper
75 100
155 19.4 43.1 129.3#
157 0.0 54.4 163.3#





#95
Naphthalene
Concen: 5.142 ug/l
RT: 15.208 min Scan# 2196
Delta R.T. -0.031 min
Lab File: VY005979.D
Acq: 09 Sep 2021 16:51

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:	128	Resp:	21571
Ion	Ratio	Lower	Upper
128	100		
127	54.1	10.6	15.8#
129	84.5	8.7	13.1#

