

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111622\
 Data File : VY011489.D
 Acq On : 16 Nov 2022 21:18
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 17 03:18:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	110	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	562	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	608	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0	0.000	ug/l	
Spiked Amount	50.000	Range	50 - 163	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.000%#
50) Toluene-d8	10.185	98	619	51.445	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.880%
62) 4-Bromofluorobenzene	12.489	95	337	80.300	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	160.600%#

Target Compounds			Qvalue			
3) Chloromethane	2.125	50	304	343.860	ug/l #	44
5) Bromomethane	2.674	94	546	723.511	ug/l	90
10) Methyl Iodide	4.107	142	1402	1054.484	ug/l #	85
12) 1,1-Dichloroethene	3.857	96	22	22.289	ug/l #	1
17) Carbon Disulfide	4.186	76	61	20.749	ug/l #	75
20) Methylene Chloride	4.704	84	902	793.612	ug/l #	65
27) cis-1,2-Dichloroethene	6.966	96	20	15.791	ug/l #	44
36) 1,1-Dichloropropene	7.911	75	48	9.819	ug/l #	42
40) Benzene	8.161	78	749	51.309	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	26	11.414	ug/l #	40
52) Toluene	10.252	92	263	28.214	ug/l	86
60) Dibromochloromethane	10.715	129	139	38.443	ug/l #	11
64) Tetrachloroethene	10.721	164	249	34.612	ug/l #	58
65) Chlorobenzene	11.520	112	417	23.149	ug/l	100
67) Ethyl Benzene	11.593	91	398	12.645	ug/l	100
68) m/p-Xylenes	11.697	106	319	25.851	ug/l	91
69) o-Xylene	12.038	106	140	12.029	ug/l	78
70) Styrene	12.051	104	321	16.407	ug/l #	71
73) Isopropylbenzene	12.331	105	411	9.780	ug/l #	74
76) 1,2,3-Trichloropropane	12.483	75	196	27.850	ug/l #	100
77) Bromobenzene	12.617	156	176	17.514	ug/l	81
78) n-propylbenzene	12.672	91	479	9.553	ug/l	94
79) 2-Chlorotoluene	12.758	91	471	16.425	ug/l	79
80) 1,3,5-Trimethylbenzene	12.813	105	277	7.815	ug/l	84
81) trans-1,4-Dichloro-2-b...	12.483	75	196	66.942	ug/l #	7
82) 4-Chlorotoluene	12.861	91	454	15.251	ug/l	78
83) tert-Butylbenzene	13.081	119	317	10.344	ug/l #	72
84) 1,2,4-Trimethylbenzene	13.123	105	436	12.532	ug/l #	64
85) sec-Butylbenzene	13.258	105	492	10.907	ug/l	95
86) p-Isopropyltoluene	13.373	119	348	9.204	ug/l #	62
87) 1,3-Dichlorobenzene	13.367	146	358	17.846	ug/l	80
88) 1,4-Dichlorobenzene	13.453	146	493	24.852	ug/l	86
89) n-Butylbenzene	13.697	91	313	9.213	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	363	20.399	ug/l	87
93) 1,2,4-Trichlorobenzene	15.007	180	112	10.676	ug/l	66
95) Naphthalene	15.245	128	426	20.582	ug/l #	69

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Quant Title : SW846 8260
QLast Update : Thu Nov 10 17:47:26 2022
Response via : Initial Calibration

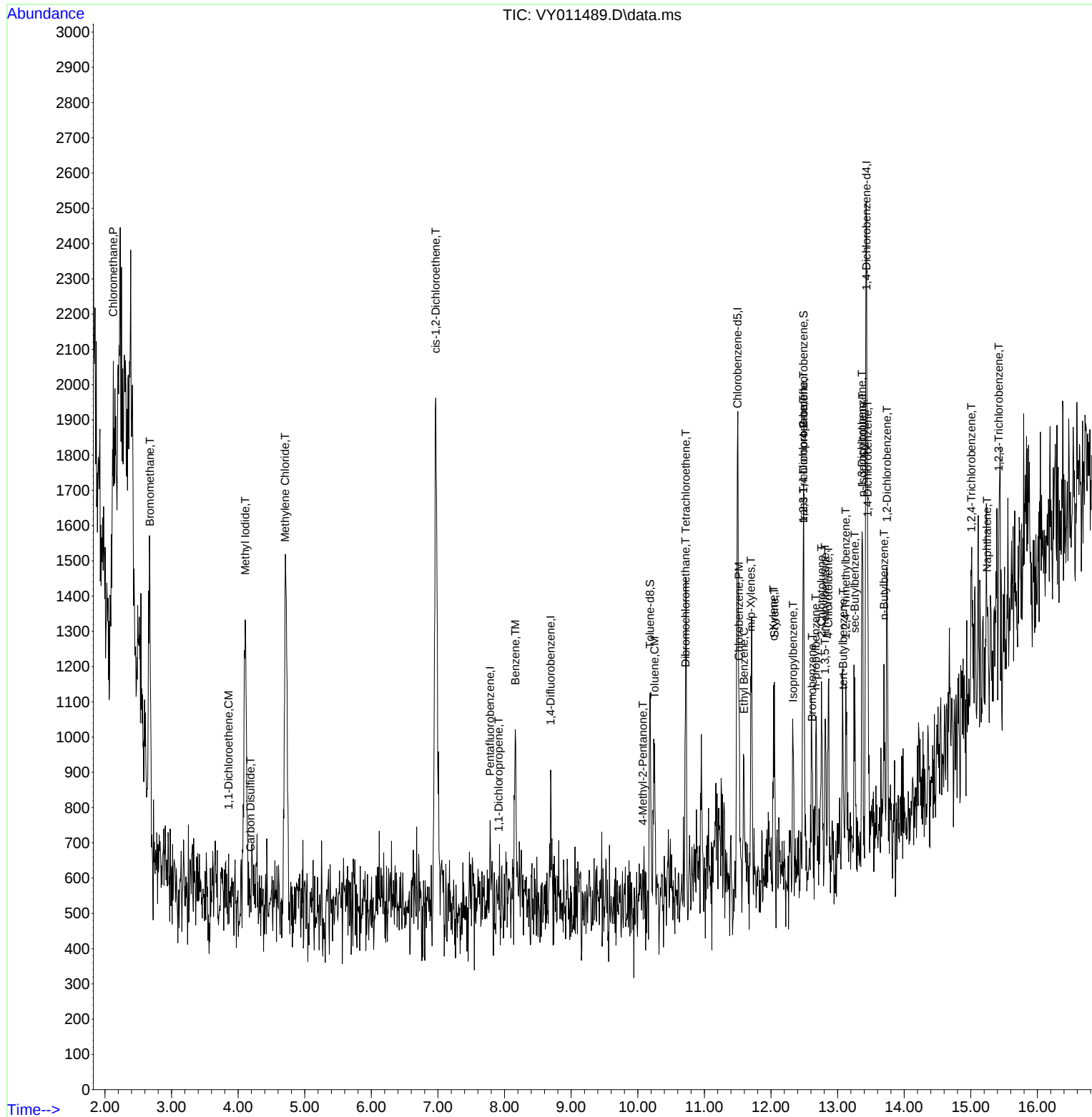
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.422	180	153	16.889	ug/l #	79

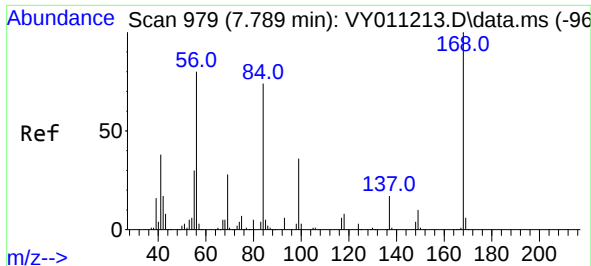
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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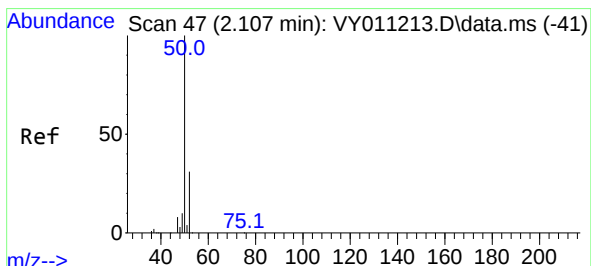
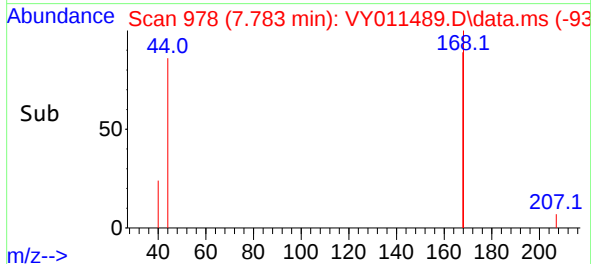
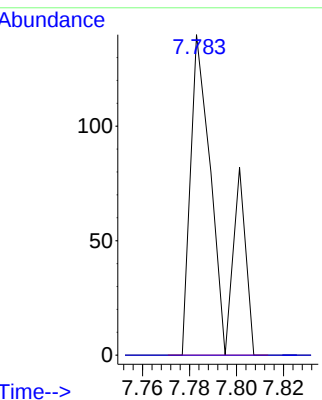
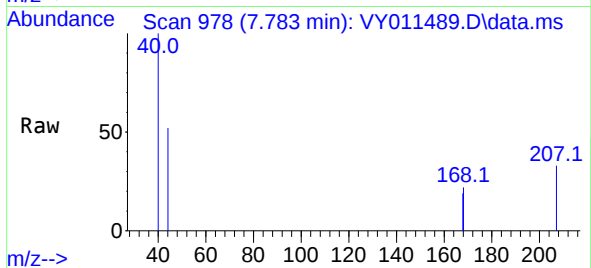




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

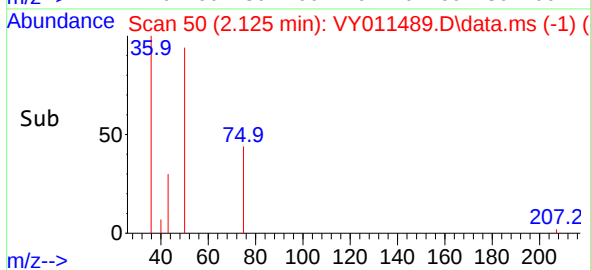
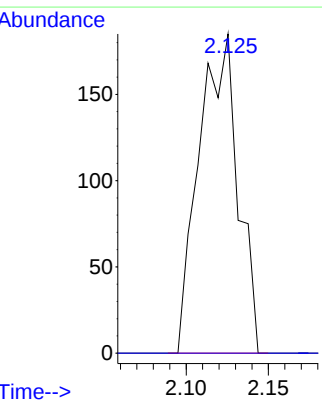
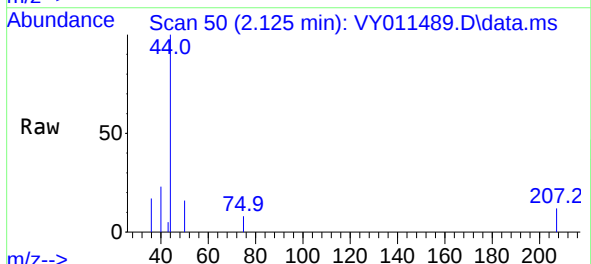
Instrument :
MSVOA_Y
ClientSampleId :

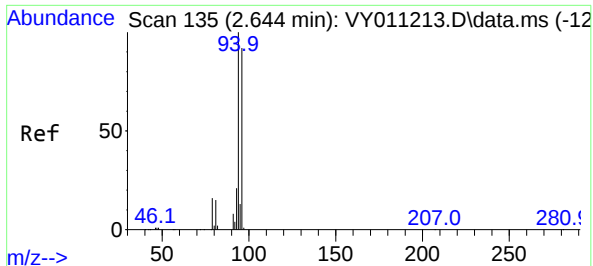
Tgt Ion:168 Resp: 110
Ion Ratio Lower Upper
168 100
99 0.0 46.9 70.3#



#3
Chloromethane
Concen: 343.860 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

Tgt Ion: 50 Resp: 304
Ion Ratio Lower Upper
50 100
52 0.0 24.6 37.0#

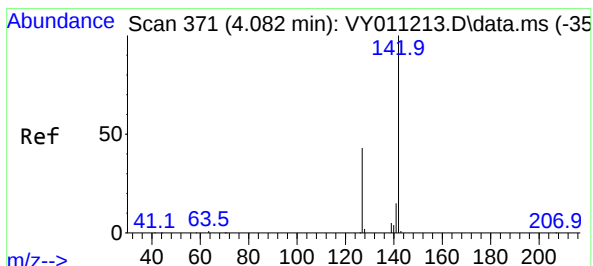
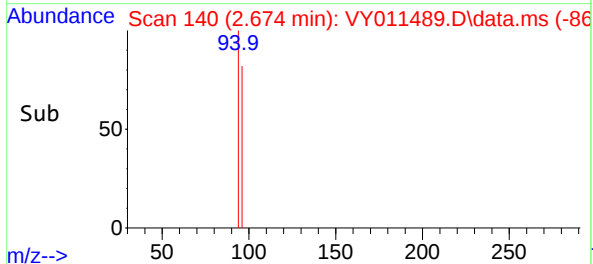
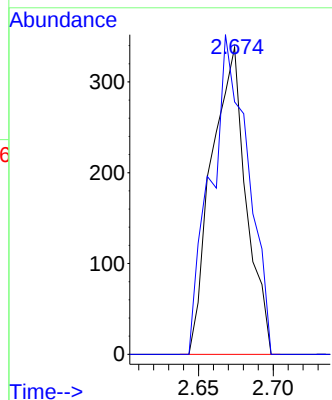
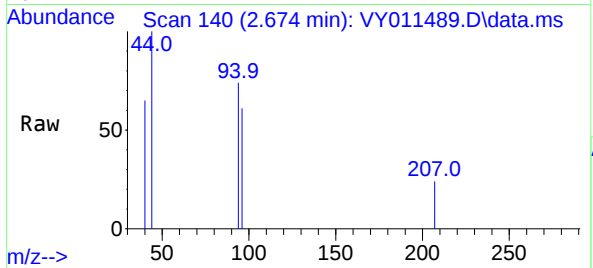




#5
Bromomethane
Concen: 723.511 ug/l
RT: 2.674 min Scan# 14
Delta R.T. 0.030 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

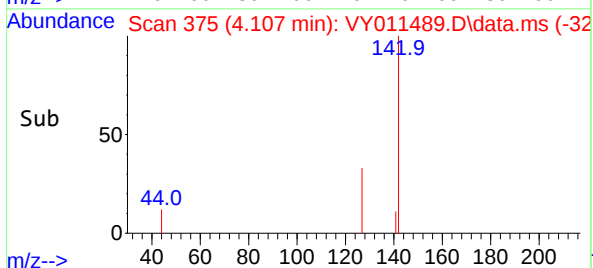
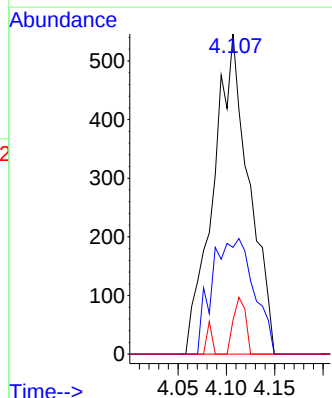
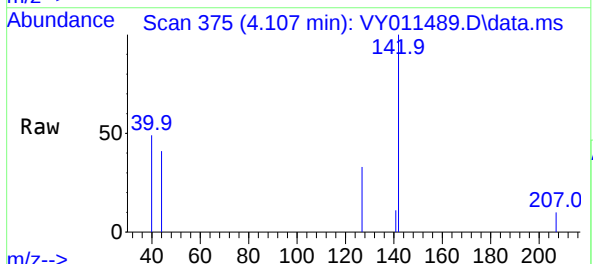
Instrument :
MSVOA_Y
ClientSampleId :

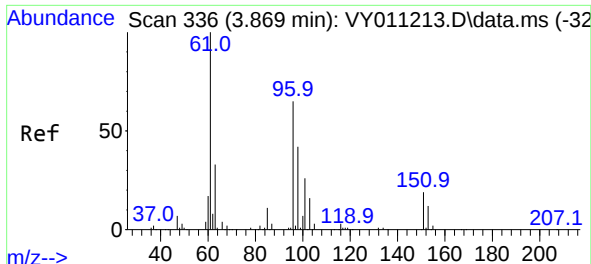
Tgt Ion: 94 Resp: 546
Ion Ratio Lower Upper
94 100
96 82.2 73.5 110.3



#10
Methyl Iodide
Concen: 1054.484 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.019 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

Tgt Ion: 142 Resp: 1402
Ion Ratio Lower Upper
142 100
127 42.4 41.5 62.3
141 6.1 11.9 17.9#





#12

1,1-Dichloroethene

Concen: 22.289 ug/l

RT: 3.857 min Scan# 31

Delta R.T. -0.012 min

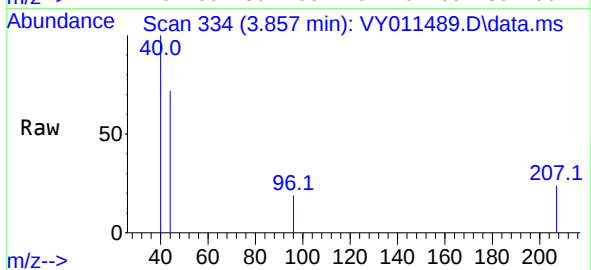
Lab File: VY011489.D

Acq: 16 Nov 2022 21:18

Instrument :

MSVOA_Y

ClientSampleId :



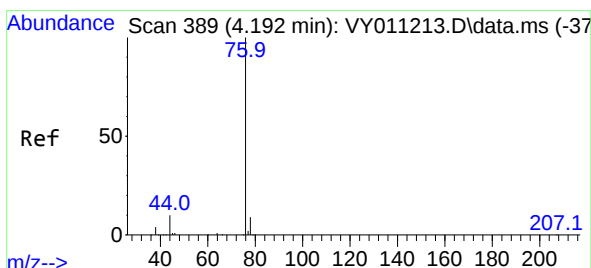
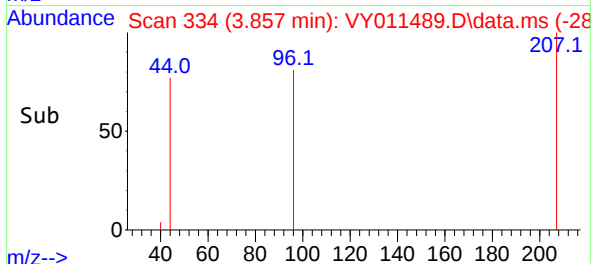
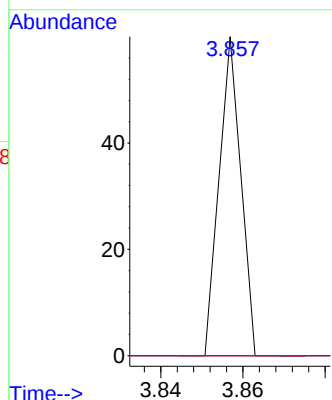
Tgt Ion: 96 Resp: 22

Ion Ratio Lower Upper

96 100

61 0.0 145.8 218.6#

98 0.0 52.5 78.7#



#17

Carbon Disulfide

Concen: 20.749 ug/l

RT: 4.186 min Scan# 388

Delta R.T. 0.000 min

Lab File: VY011489.D

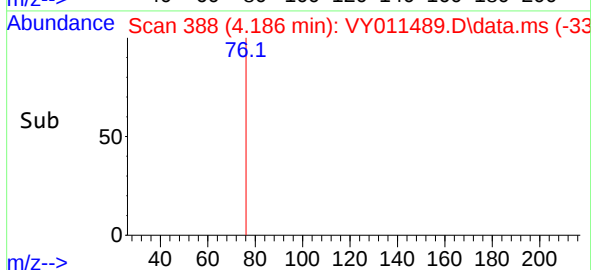
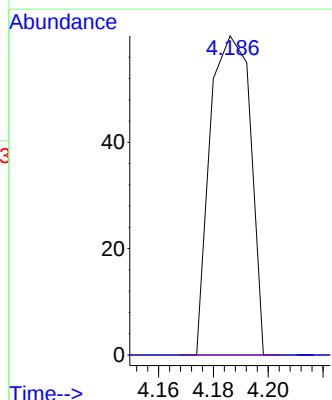
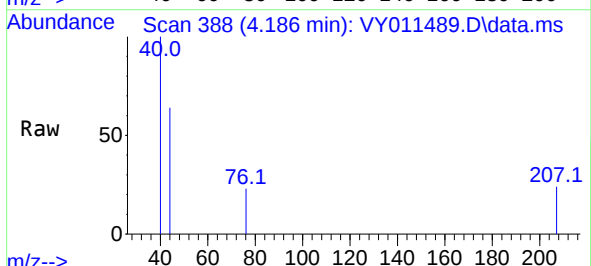
Acq: 16 Nov 2022 21:18

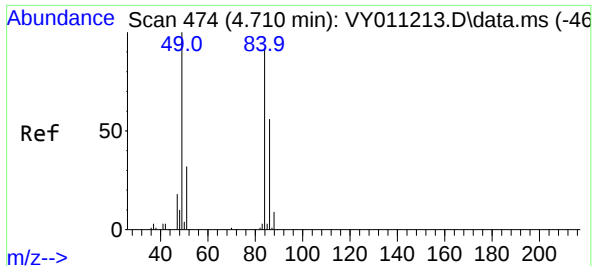
Tgt Ion: 76 Resp: 61

Ion Ratio Lower Upper

76 100

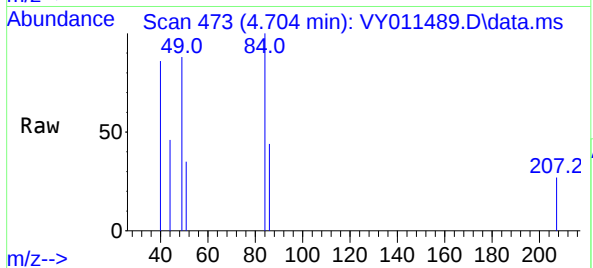
78 0.0 7.4 11.0#





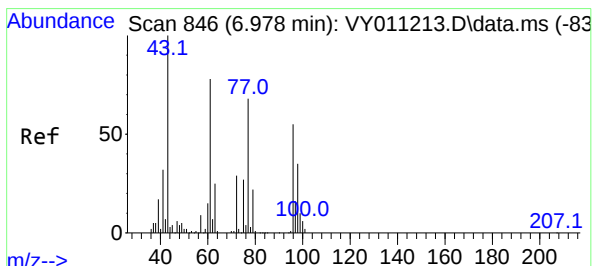
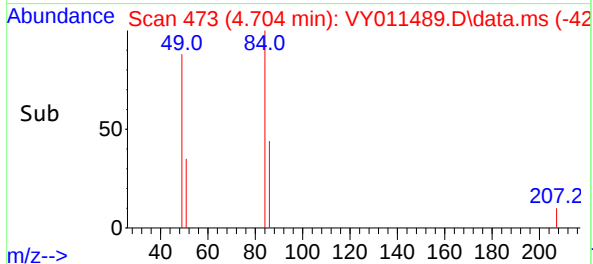
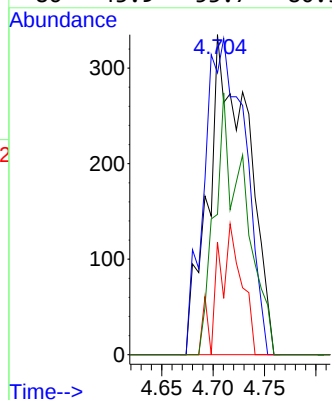
#20
Methylene Chloride
Concen: 793.612 ug/l
RT: 4.704 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 84 Resp: 902

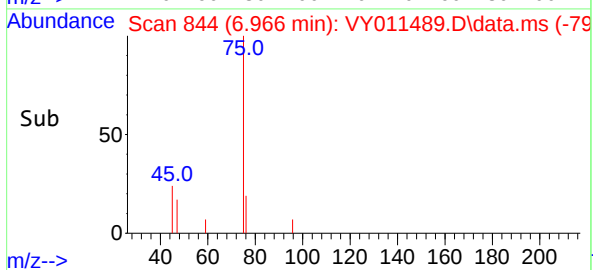
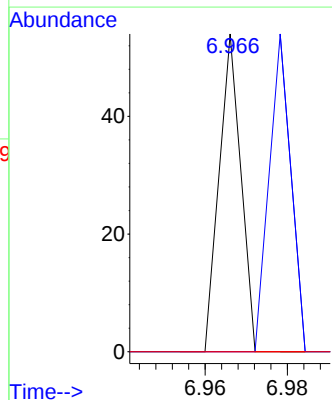
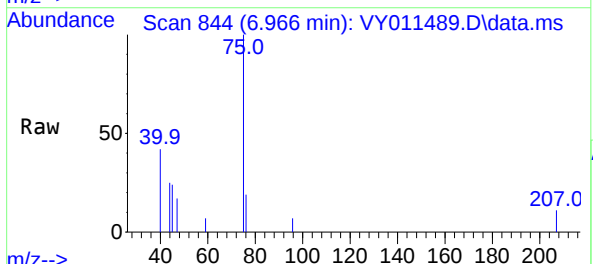
Ion	Ratio	Lower	Upper
84	100		
49	88.1	114.4	171.6#
51	35.2	35.3	52.9#
86	43.9	53.7	80.5#

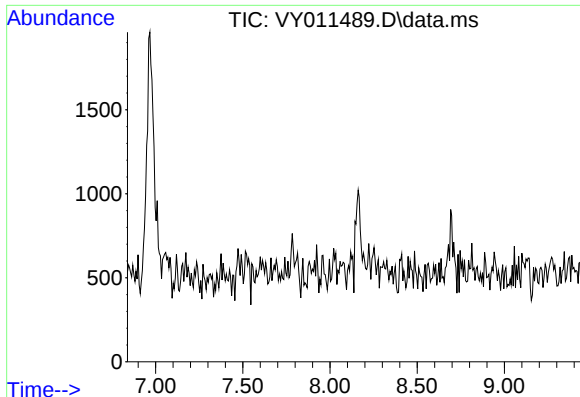


#27
cis-1,2-Dichloroethene
Concen: 15.791 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.012 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

Tgt Ion: 96 Resp: 20

Ion	Ratio	Lower	Upper
96	100		
61	100.0	0.0	319.8
98	0.0	0.0	127.0

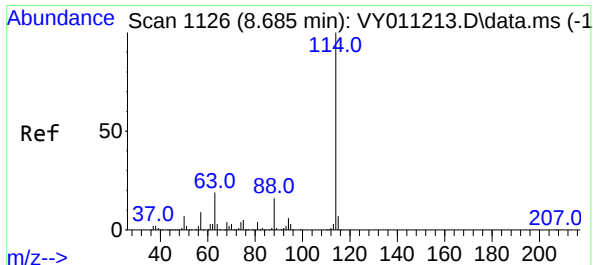
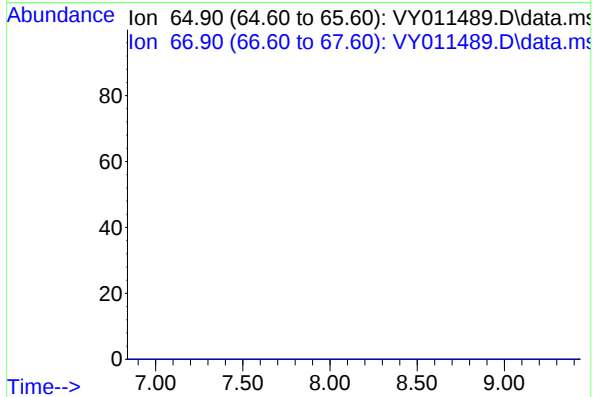




#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 8.14 min
 Lab File: VY011489.D
 Acq: 16 Nov 2022 21:18

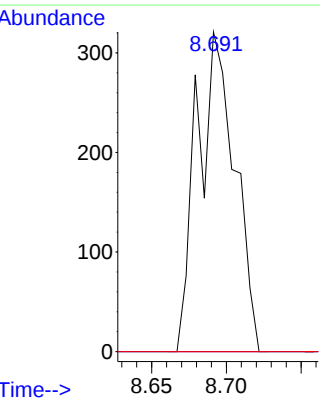
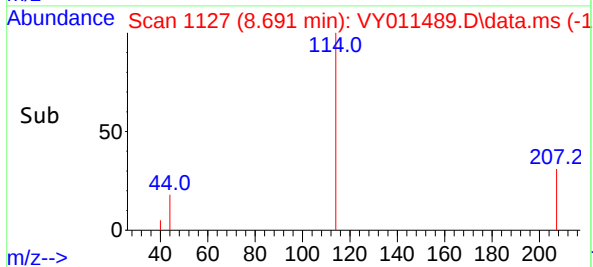
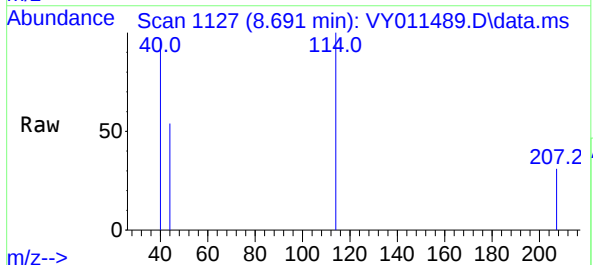
Instrument :
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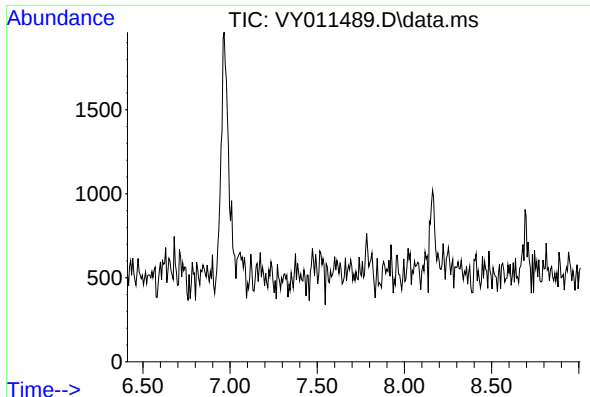
Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 49.7



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VY011489.D
 Acq: 16 Nov 2022 21:18

Tgt Ion: 114 Resp: 562
 Ion Ratio Lower Upper
 114 100
 63 0.0 0.0 43.2
 88 0.0 0.0 31.8

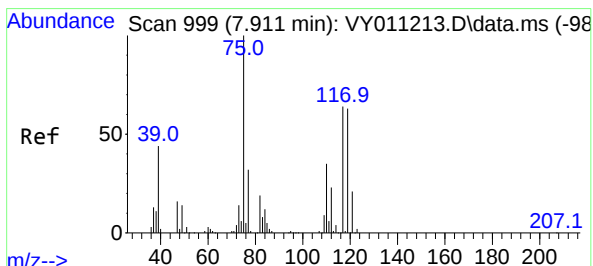
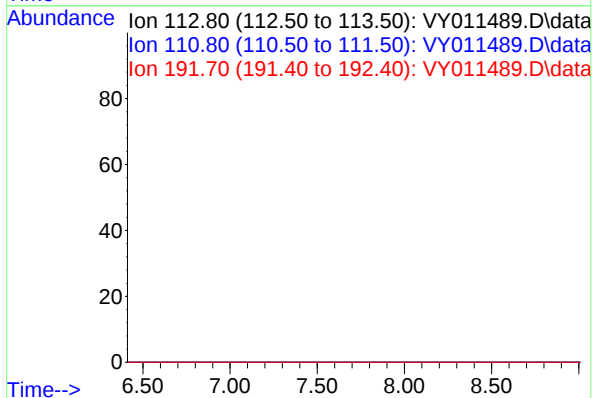




#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 7.71 min
 Lab File: VY011489.D
 Acq: 16 Nov 2022 21:18

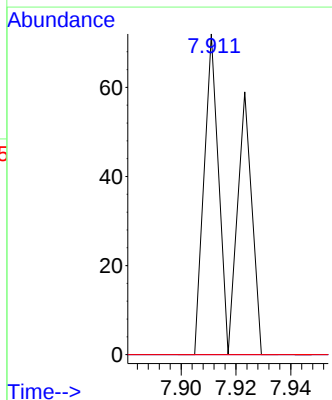
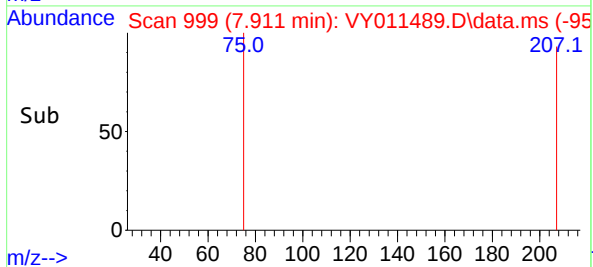
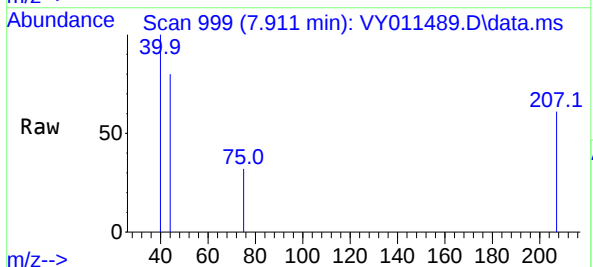
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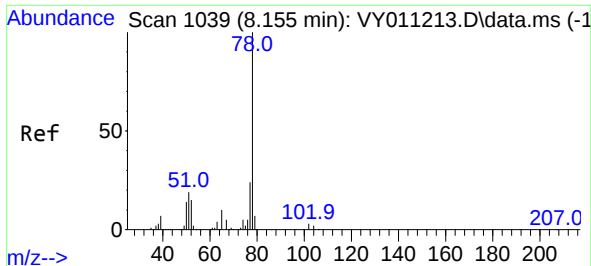
Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 103.3
 192 22.0



#36
 1,1-Dichloropropene
 Concen: 9.819 ug/l
 RT: 7.911 min Scan# 999
 Delta R.T. -0.006 min
 Lab File: VY011489.D
 Acq: 16 Nov 2022 21:18

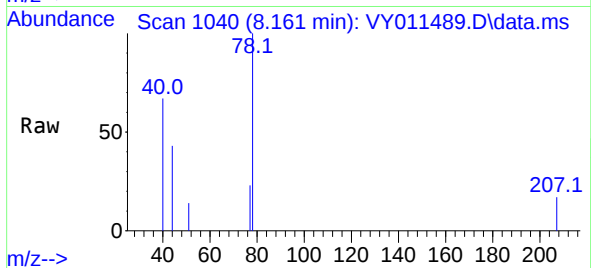
Tgt Ion: 75 Resp: 48
 Ion Ratio Lower Upper
 75 100
 110 0.0 17.1 51.2#
 77 0.0 24.4 36.6#



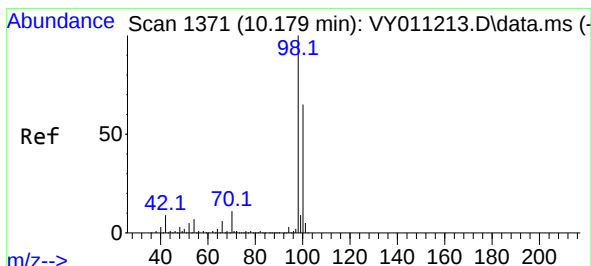
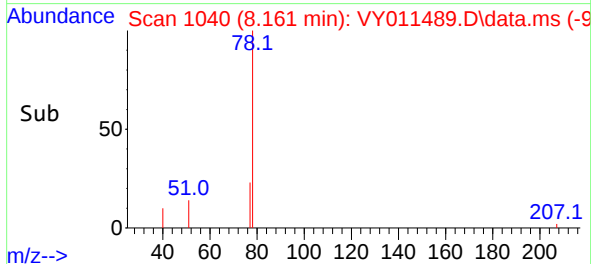
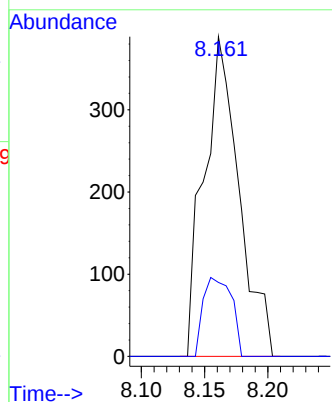


#40
Benzene
Concen: 51.309 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

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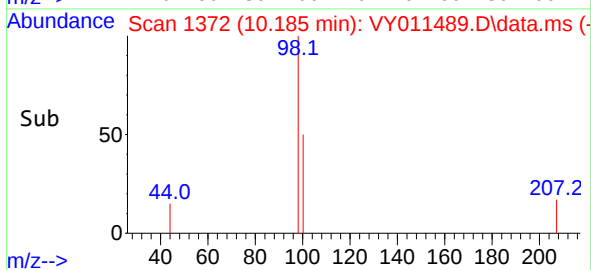
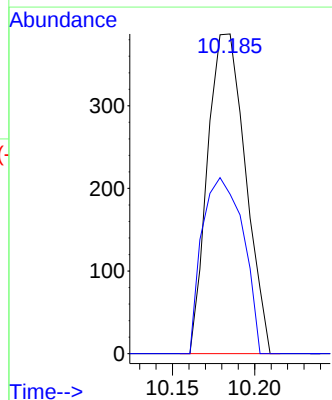
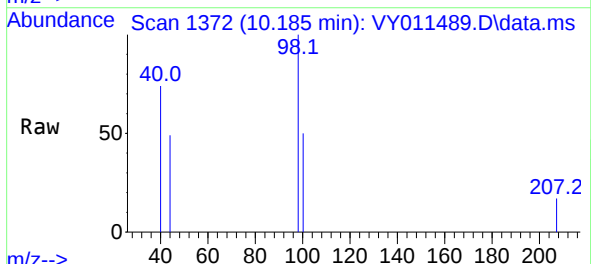


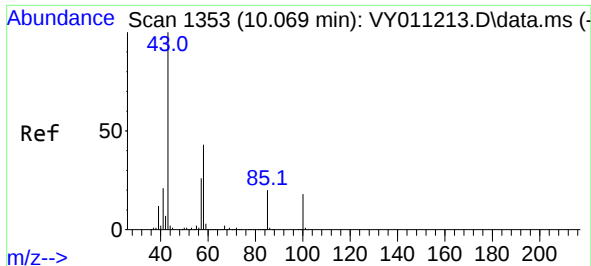
Tgt Ion: 78 Resp: 749
Ion Ratio Lower Upper
78 100
77 23.1 20.4 30.6



#50
Toluene-d8
Concen: 51.445 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.006 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

Tgt Ion: 98 Resp: 619
Ion Ratio Lower Upper
98 100
100 59.6 50.2 75.2

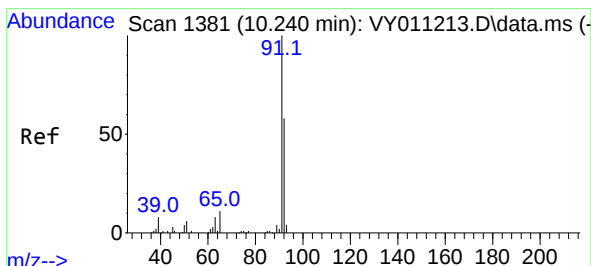
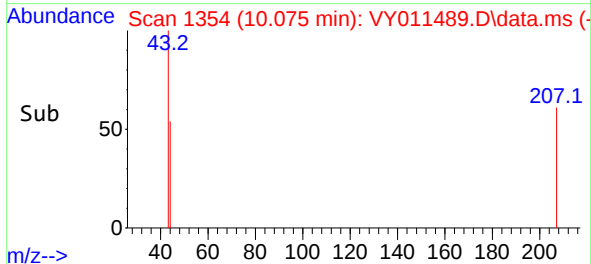
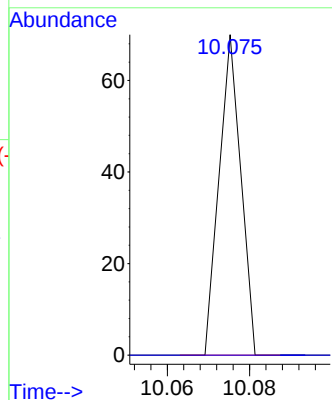
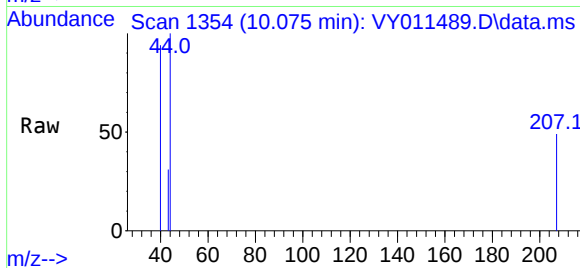




#51
4-Methyl-2-Pentanone
Concen: 11.414 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

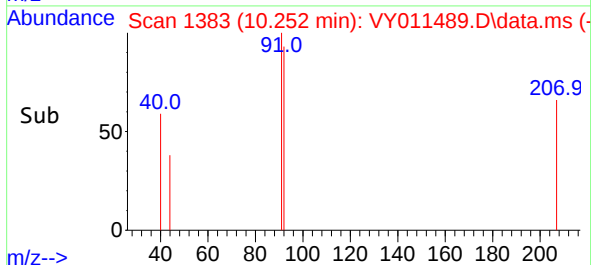
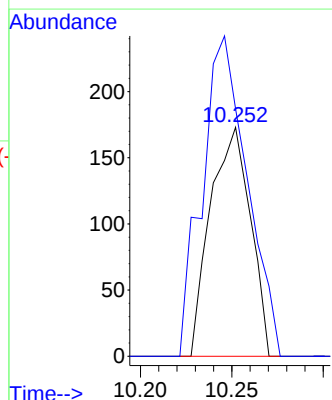
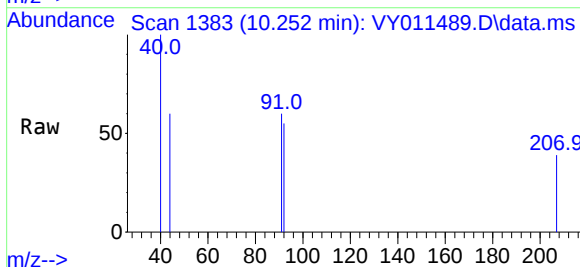
Instrument :
MSVOA_Y
ClientSampleId :

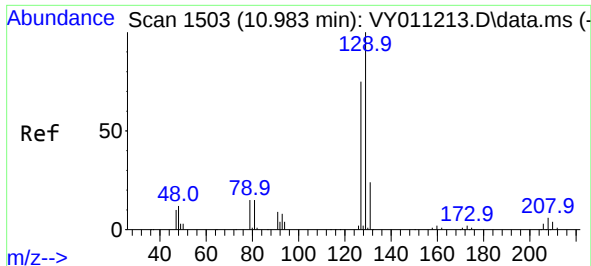
Tgt Ion: 43 Resp: 26
Ion Ratio Lower Upper
43 100
58 0.0 28.1 42.1#



#52
Toluene
Concen: 28.214 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.012 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

Tgt Ion: 92 Resp: 263
Ion Ratio Lower Upper
92 100
91 157.8 142.6 213.8

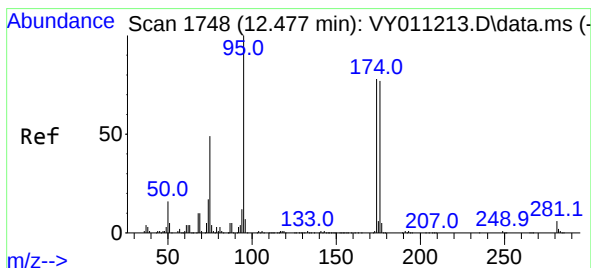
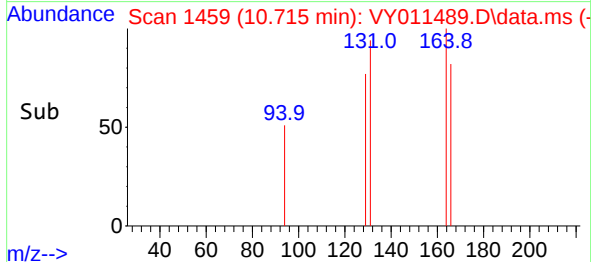
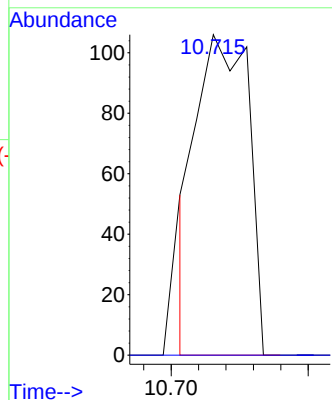
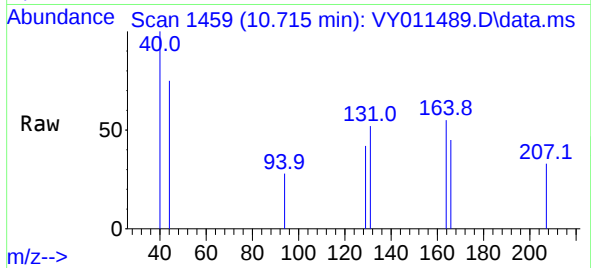




#60
Dibromochloromethane
Concen: 38.443 ug/l
RT: 10.715 min Scan# 14
Delta R.T. -0.269 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

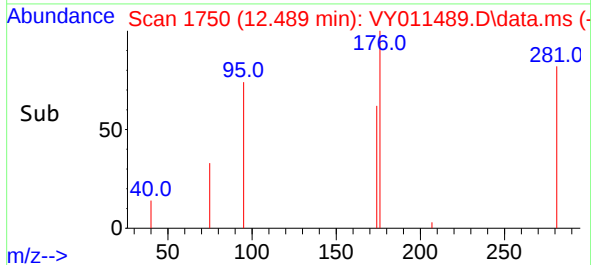
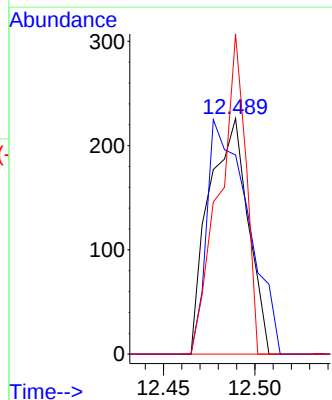
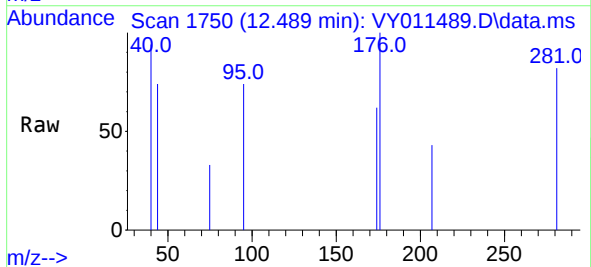
Instrument :
MSVOA_Y
ClientSampleId :

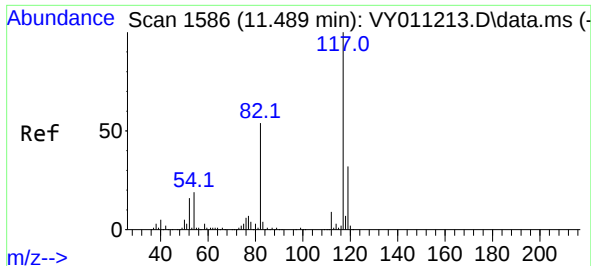
Tgt Ion:129 Resp: 139
Ion Ratio Lower Upper
129 100
127 0.0 38.7 116.1#



#62
4-Bromofluorobenzene
Concen: 80.300 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

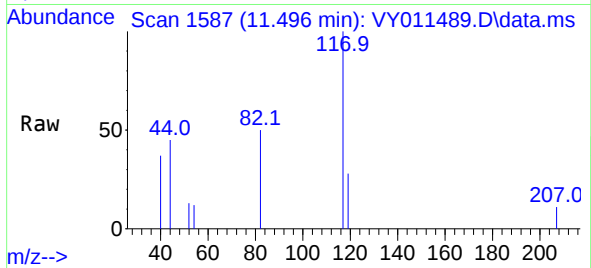
Tgt Ion: 95 Resp: 337
Ion Ratio Lower Upper
95 100
174 103.9 0.0 177.0
176 92.0 0.0 175.8



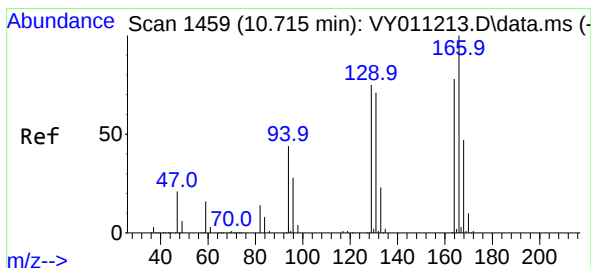
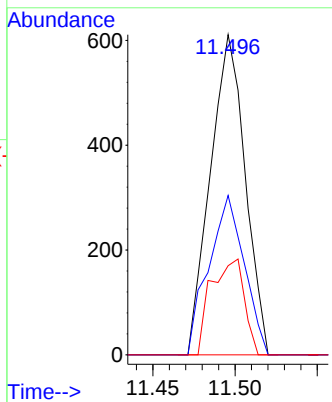
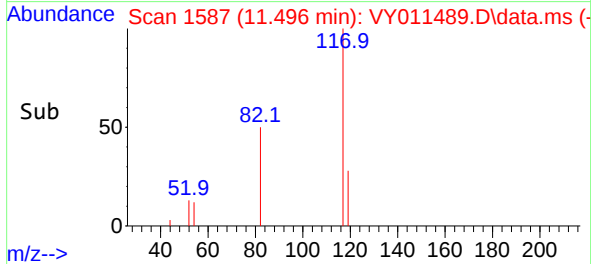


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

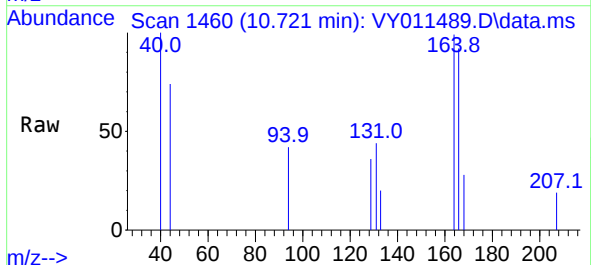
Instrument :
MSVOA_Y
ClientSampleId :



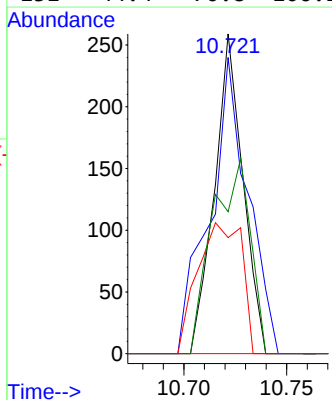
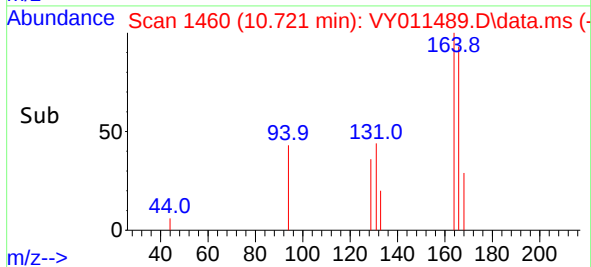
Tgt Ion:	117	Resp:	900
Ion	Ratio	Lower	Upper
117	100		
82	49.8	43.0	64.4
119	27.8	25.4	38.0

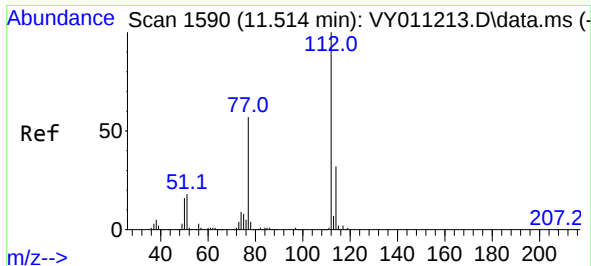


#64
Tetrachloroethene
Concen: 34.612 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18



Tgt Ion:	164	Resp:	249
Ion	Ratio	Lower	Upper
164	100		
166	92.7	100.4	150.6#
129	36.3	71.4	107.0#
131	44.4	70.8	106.2#

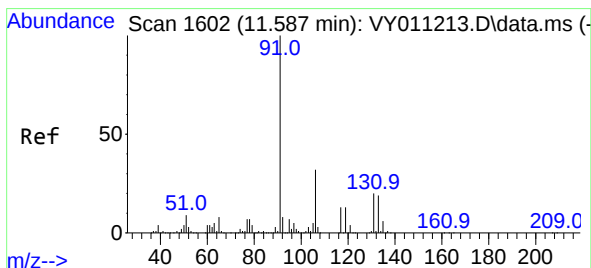
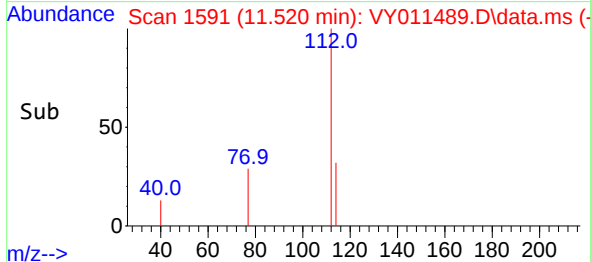
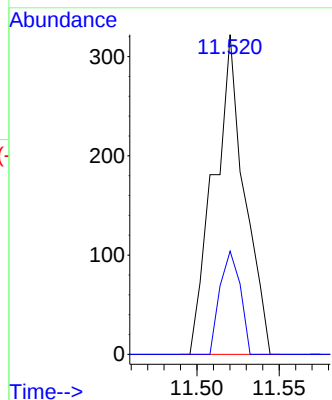
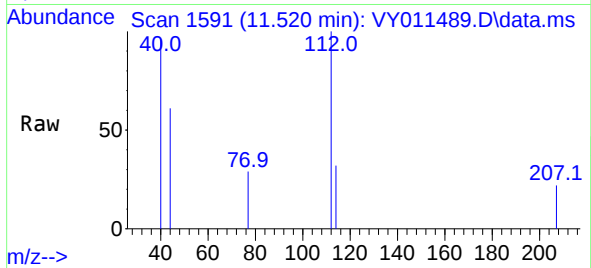




#65
Chlorobenzene
Concen: 23.149 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

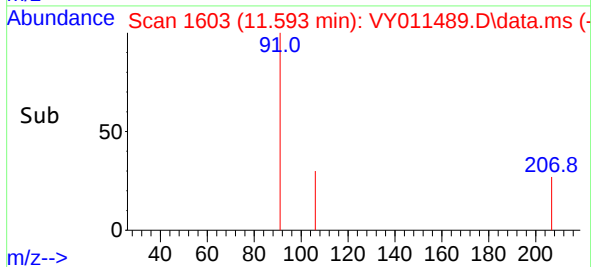
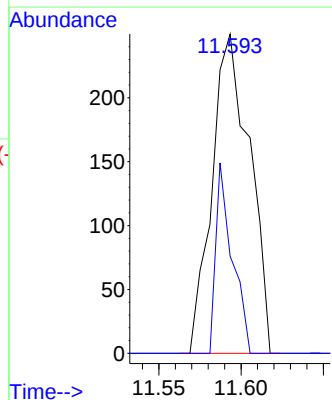
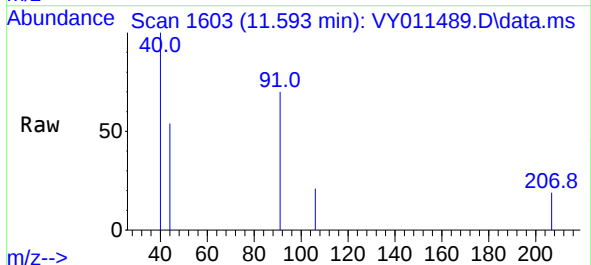
Instrument :
MSVOA_Y
ClientSampleId :

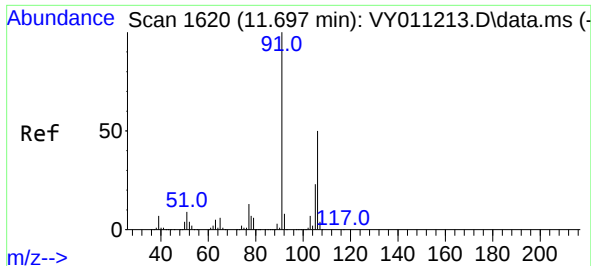
Tgt Ion:112 Resp: 417
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#67
Ethyl Benzene
Concen: 12.645 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

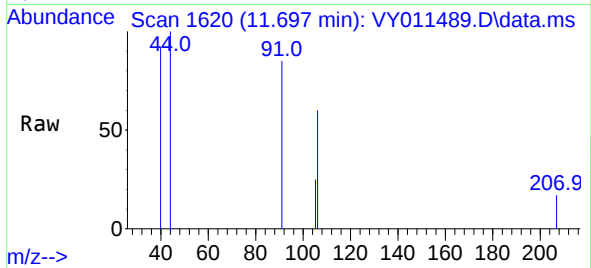
Tgt Ion: 91 Resp: 398
Ion Ratio Lower Upper
91 100
106 30.4 24.5 36.7



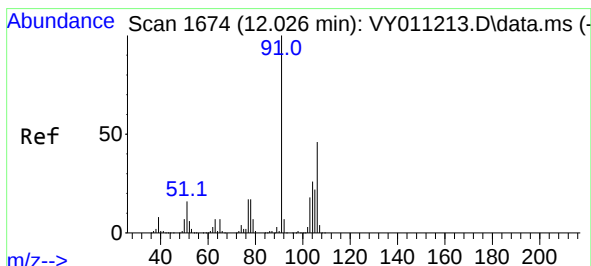
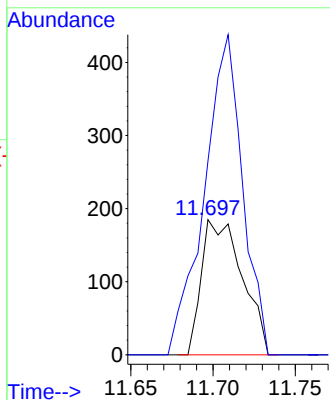
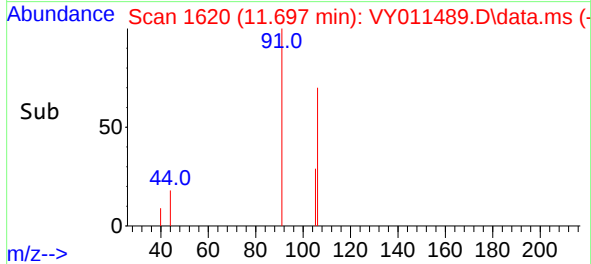


#68
m/p-Xylenes
Concen: 25.851 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

Instrument :
MSVOA_Y
ClientSampleId :

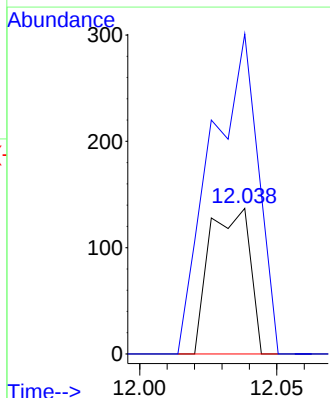
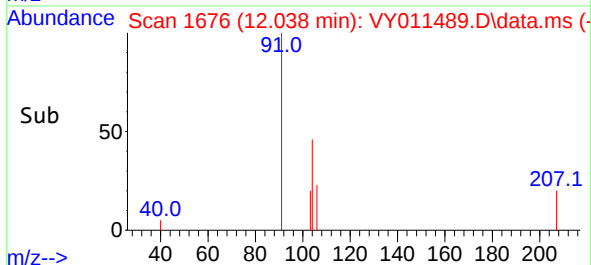
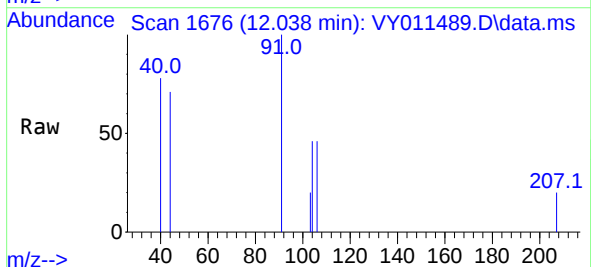


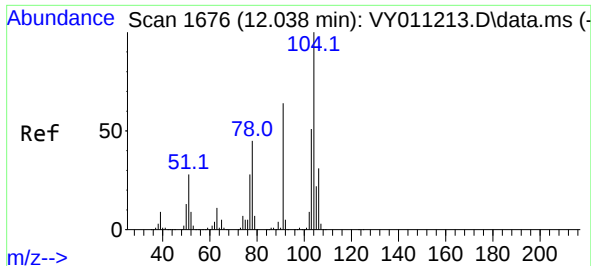
Tgt Ion:106 Resp: 319
Ion Ratio Lower Upper
106 100
91 222.3 166.6 249.8



#69
o-Xylene
Concen: 12.029 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.012 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

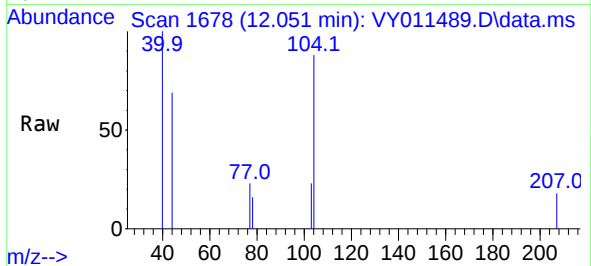
Tgt Ion:106 Resp: 140
Ion Ratio Lower Upper
106 100
91 255.7 110.3 331.0



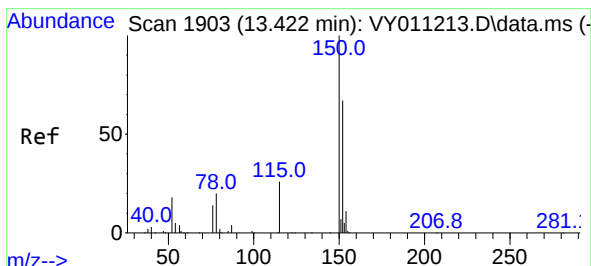
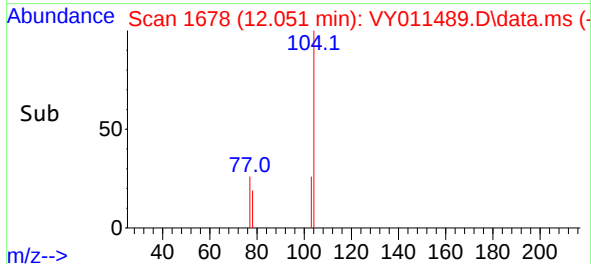
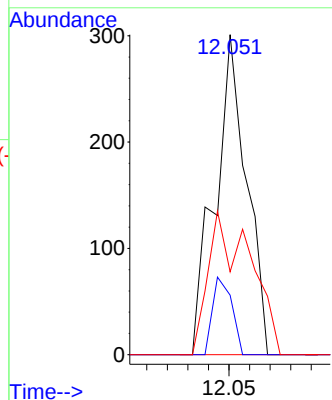


#70
Styrene
Concen: 16.407 ug/l
RT: 12.051 min Scan# 104
Delta R.T. 0.006 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

Instrument :
MSVOA_Y
ClientSampleId :

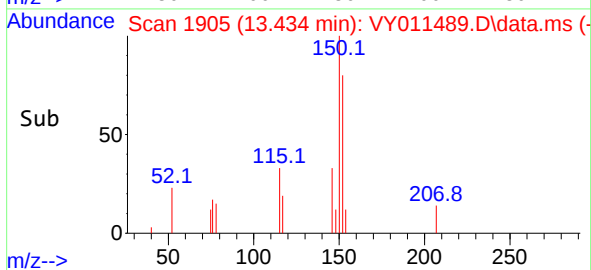
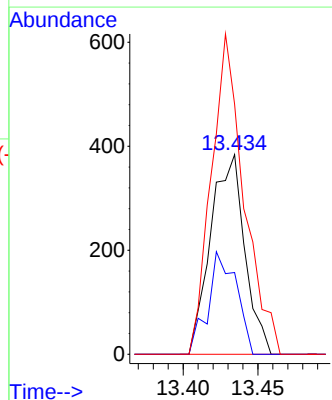
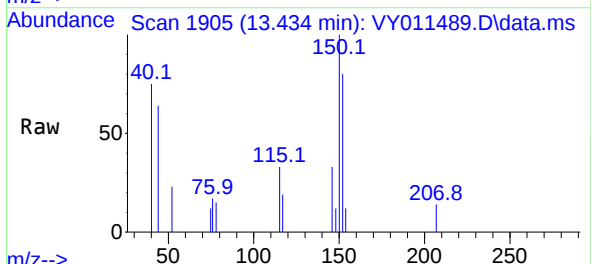


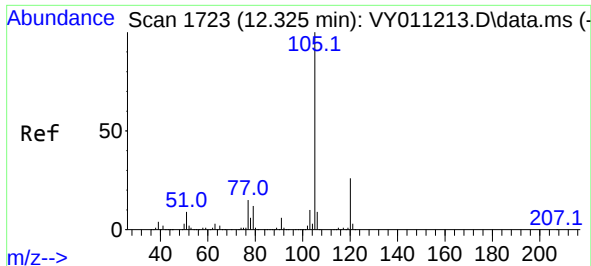
Tgt Ion:104 Resp: 321
Ion Ratio Lower Upper
104 100
78 14.6 42.4 63.6#
103 59.8 44.4 66.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.012 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

Tgt Ion:152 Resp: 608
Ion Ratio Lower Upper
152 100
115 42.6 28.2 84.7
150 153.9 0.0 347.6

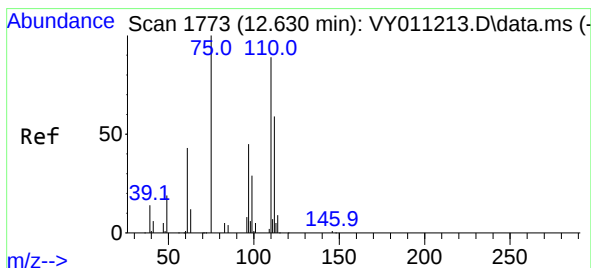
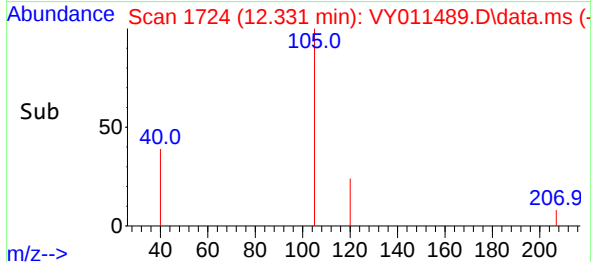
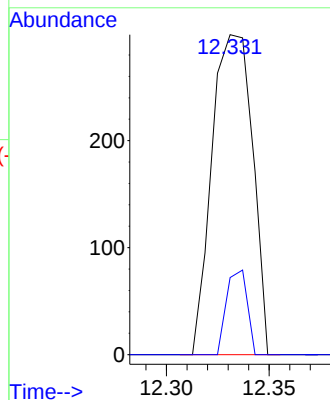
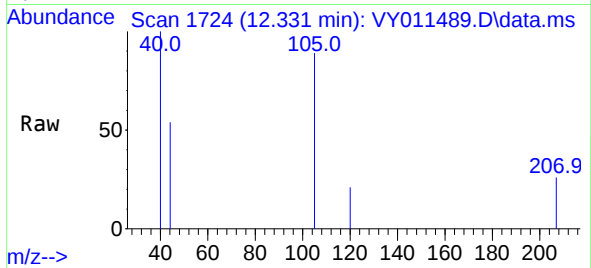




#73
Isopropylbenzene
Concen: 9.780 ug/l
RT: 12.331 min Scan# 1723
Delta R.T. 0.006 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

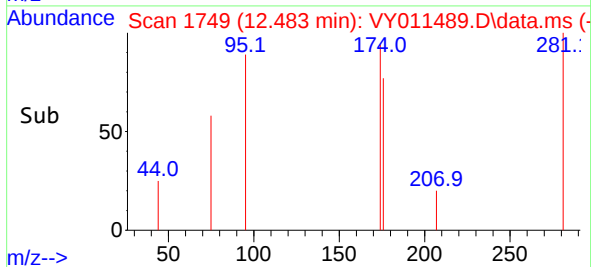
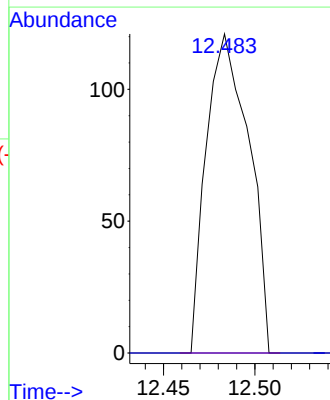
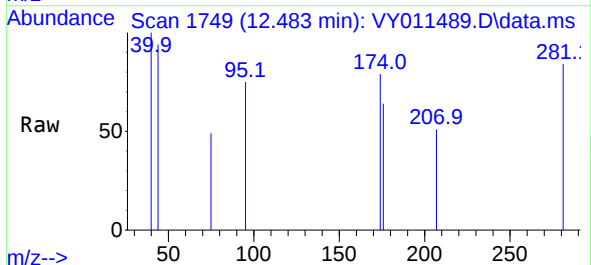
Instrument :
MSVOA_Y
ClientSampleId :

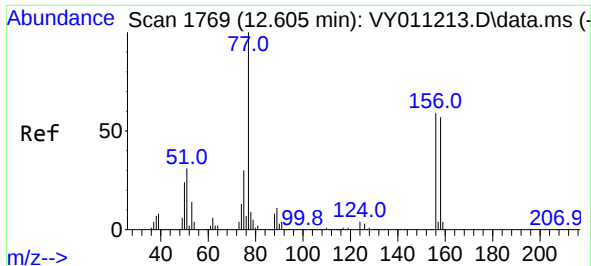
Tgt Ion:105 Resp: 411
Ion Ratio Lower Upper
105 100
120 13.4 13.4 40.2#



#76
1,2,3-Trichloropropane
Concen: 27.850 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.147 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

Tgt Ion: 75 Resp: 196
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

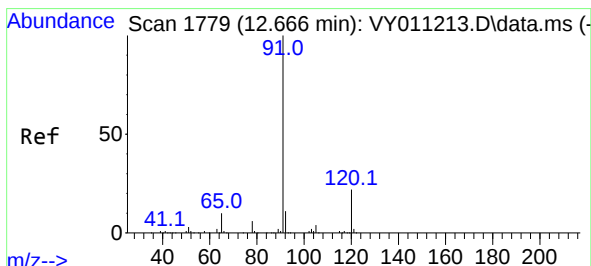
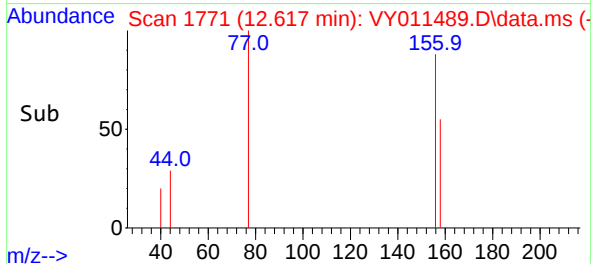
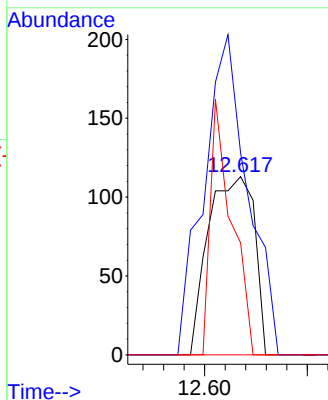
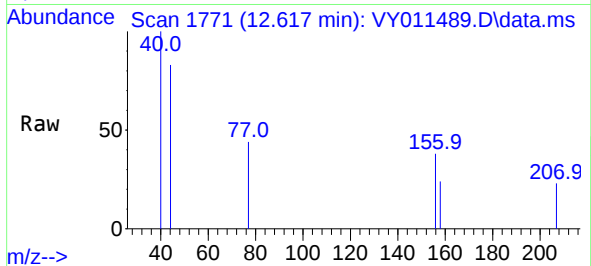




#77
Bromobenzene
Concen: 17.514 ug/l
RT: 12.617 min Scan# 1771
Delta R.T. 0.012 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

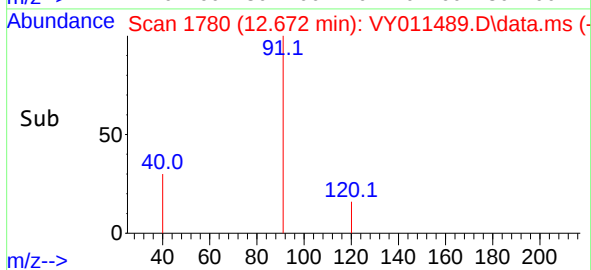
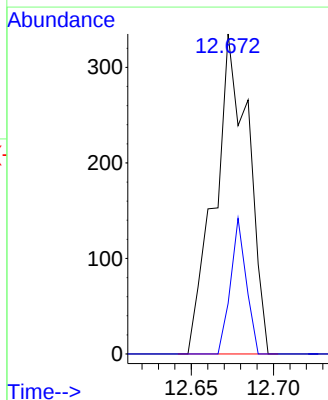
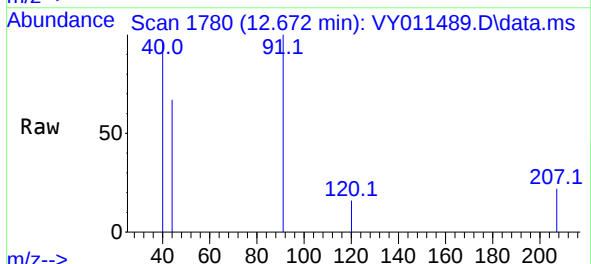
Instrument :
MSVOA_Y
ClientSampleId :

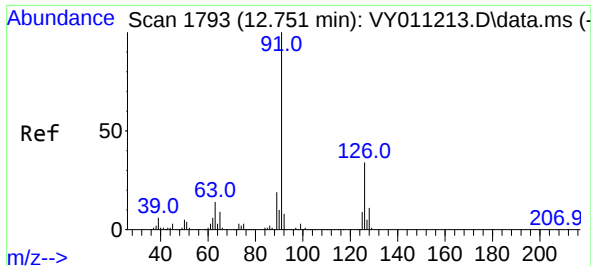
Tgt Ion:156 Resp: 176
Ion Ratio Lower Upper
156 100
77 171.0 95.5 286.4
158 66.5 48.0 144.0



#78
n-propylbenzene
Concen: 9.553 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

Tgt Ion: 91 Resp: 479
Ion Ratio Lower Upper
91 100
120 19.6 11.3 33.9

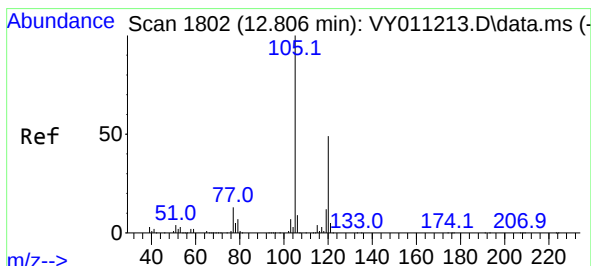
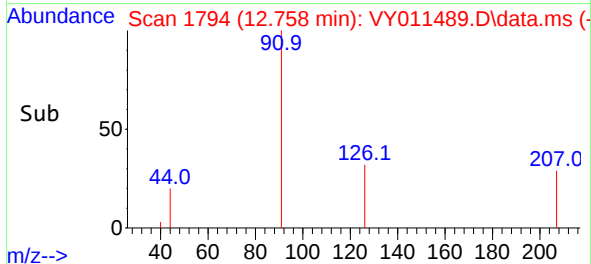
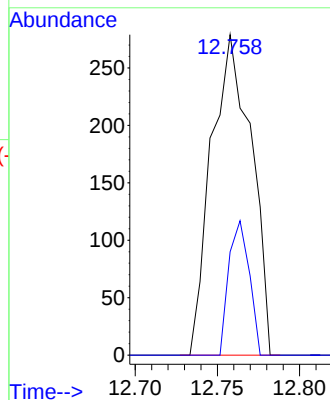
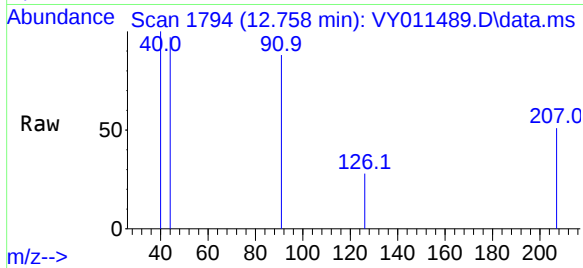




#79
2-Chlorotoluene
Concen: 16.425 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

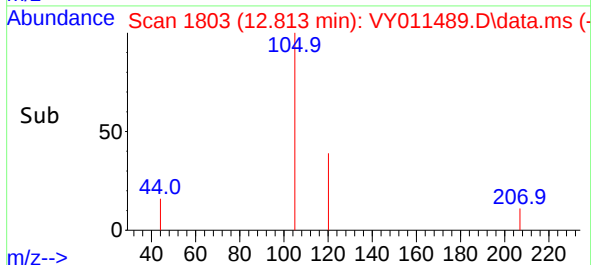
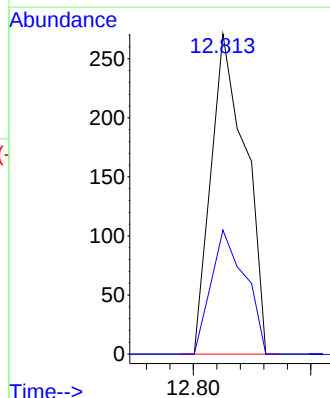
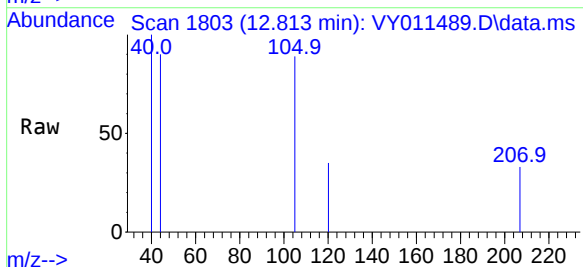
Instrument :
MSVOA_Y
ClientSampleId :

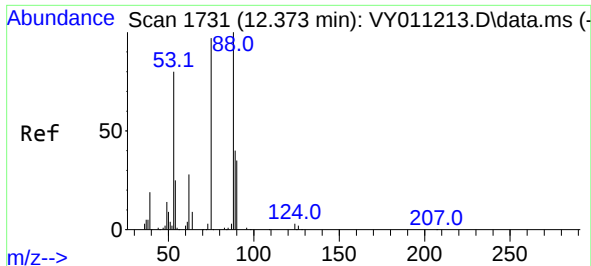
Tgt Ion: 91 Resp: 471
Ion Ratio Lower Upper
91 100
126 21.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 7.815 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

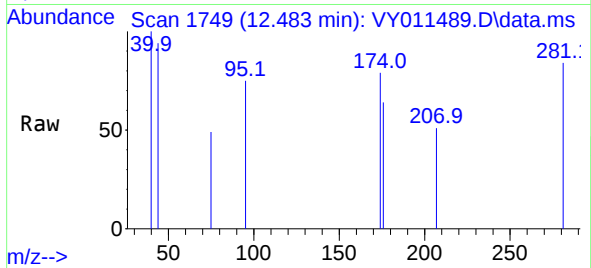
Tgt Ion: 105 Resp: 277
Ion Ratio Lower Upper
105 100
120 38.3 24.4 73.4



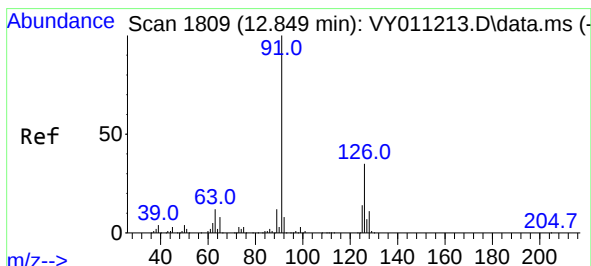
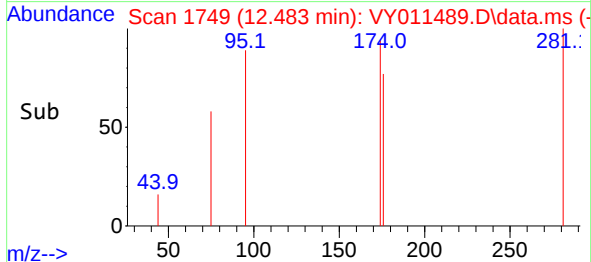
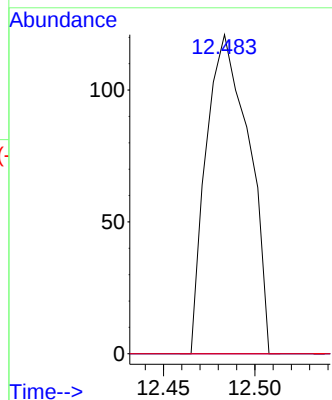


#81
trans-1,4-Dichloro-2-butene
Concen: 66.942 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.103 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

Instrument :
MSVOA_Y
ClientSampleId :

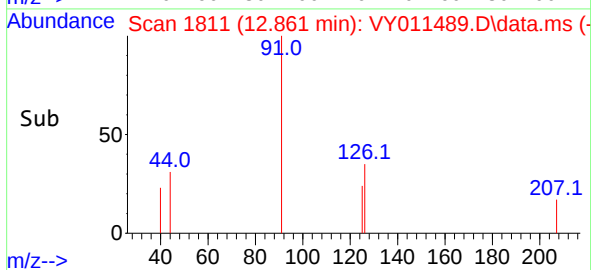
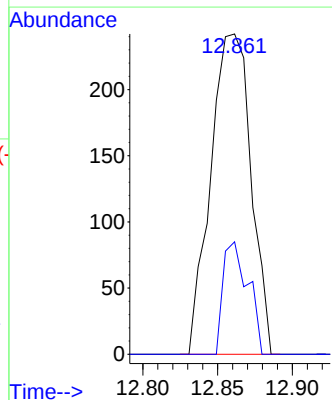
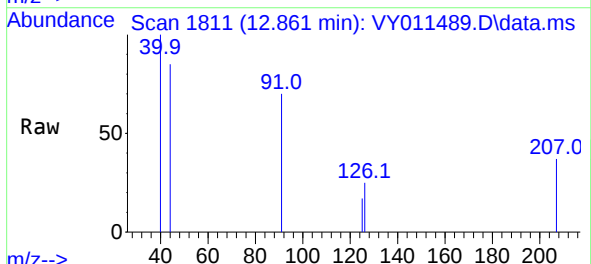


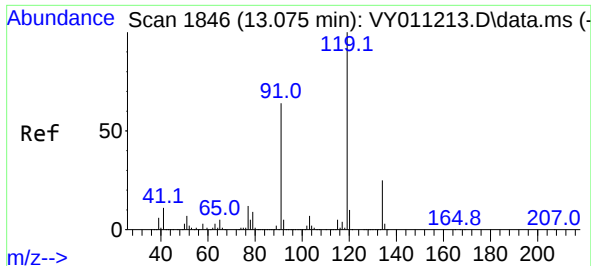
Tgt Ion: 75 Resp: 196
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.0 37.0 55.4#



#82
4-Chlorotoluene
Concen: 15.251 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

Tgt Ion: 91 Resp: 454
Ion Ratio Lower Upper
91 100
126 21.6 17.0 51.0

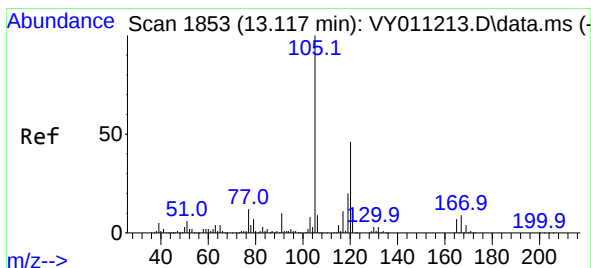
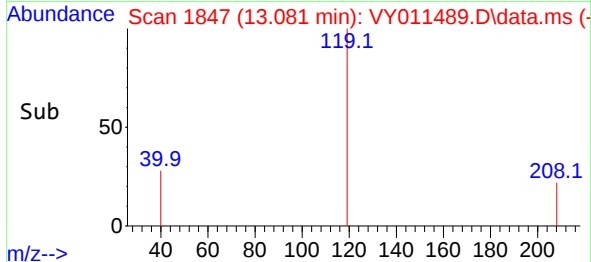
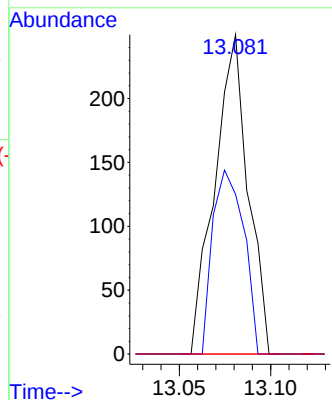
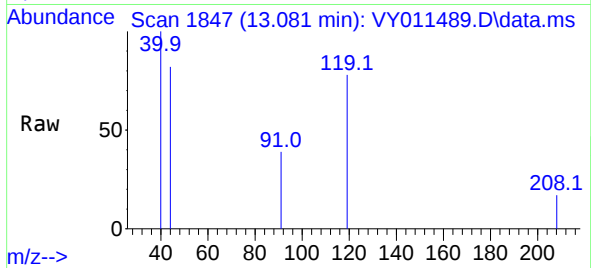




#83
tert-Butylbenzene
Concen: 10.344 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.006 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

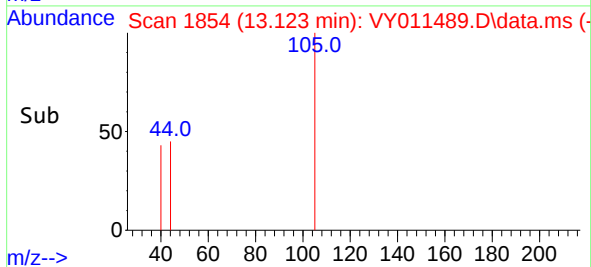
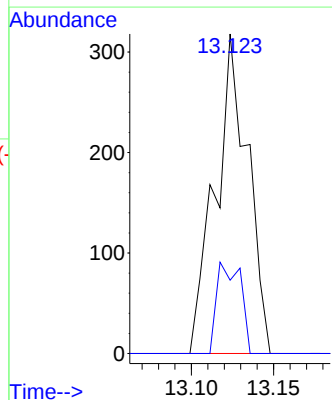
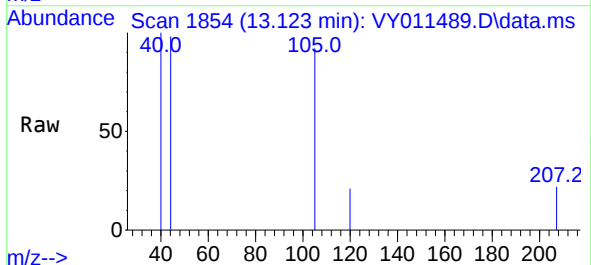
Instrument :
MSVOA_Y
ClientSampleId :

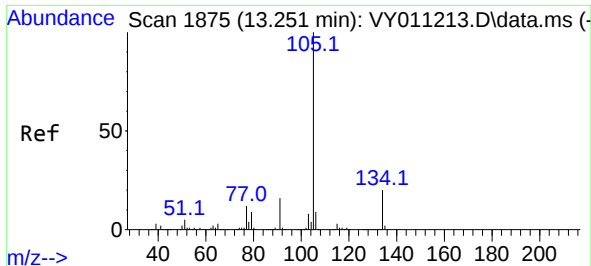
Tgt Ion:119 Resp: 317
Ion Ratio Lower Upper
119 100
91 53.9 34.8 104.4
134 0.0 13.3 39.9#



#84
1,2,4-Trimethylbenzene
Concen: 12.532 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

Tgt Ion:105 Resp: 436
Ion Ratio Lower Upper
105 100
120 20.9 22.3 66.9#

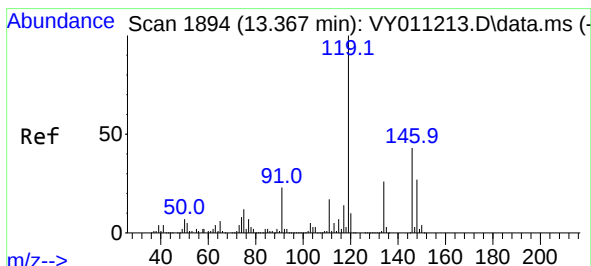
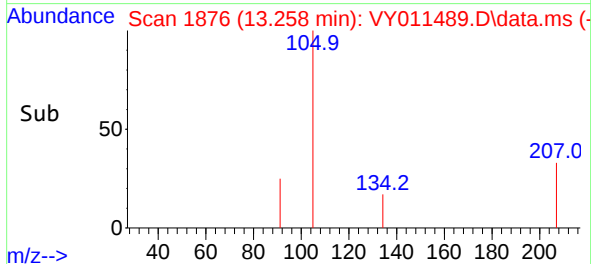
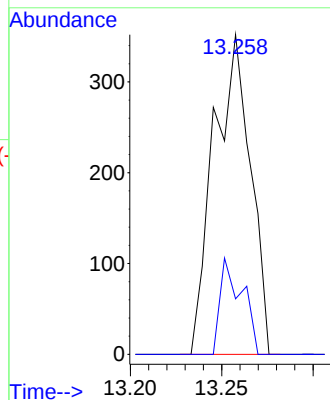
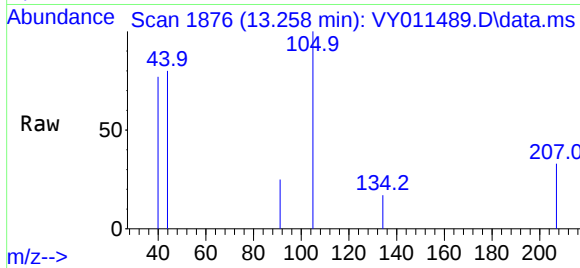




#85
 sec-Butylbenzene
 Concen: 10.907 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.007 min
 Lab File: VY011489.D
 Acq: 16 Nov 2022 21:18

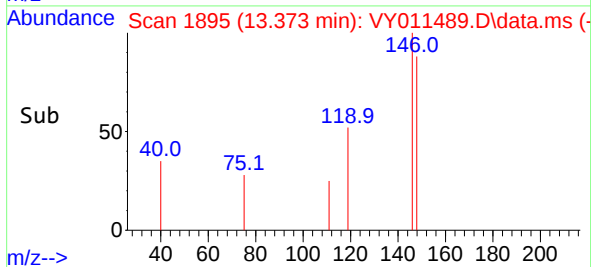
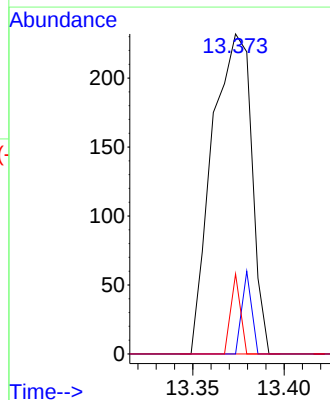
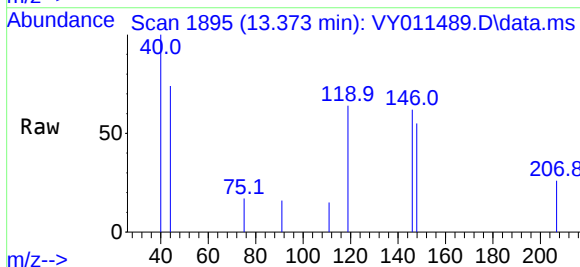
Instrument :
 MSVOA_Y
 ClientSampleId :

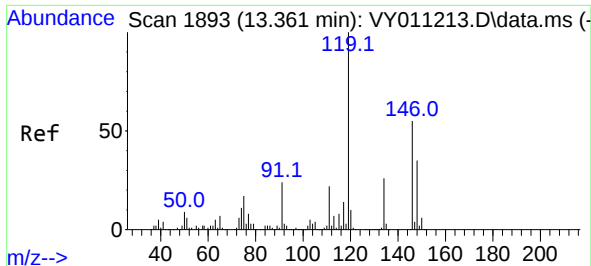
Tgt Ion:105 Resp: 492
 Ion Ratio Lower Upper
 105 100
 134 17.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 9.204 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY011489.D
 Acq: 16 Nov 2022 21:18

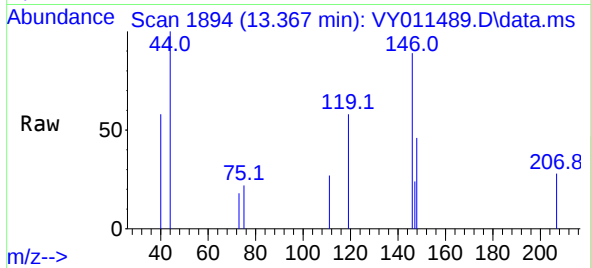
Tgt Ion:119 Resp: 348
 Ion Ratio Lower Upper
 119 100
 134 6.3 13.2 39.5#
 91 6.0 12.4 37.2#



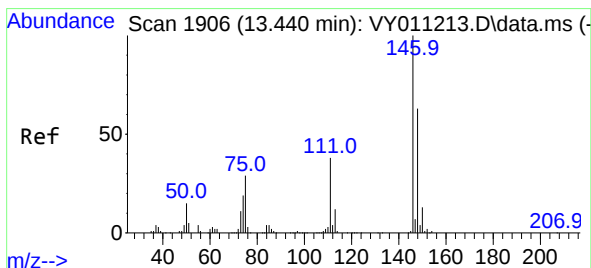
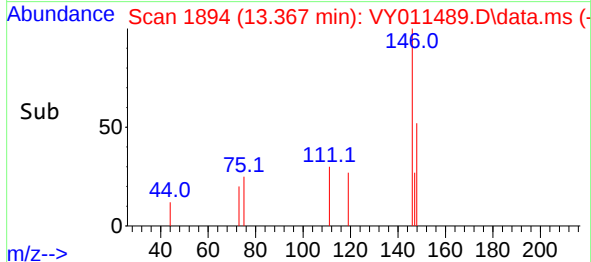
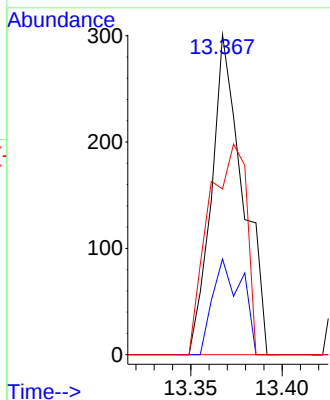


#87
1,3-Dichlorobenzene
Concen: 17.846 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

Instrument :
MSVOA_Y
ClientSampleId :

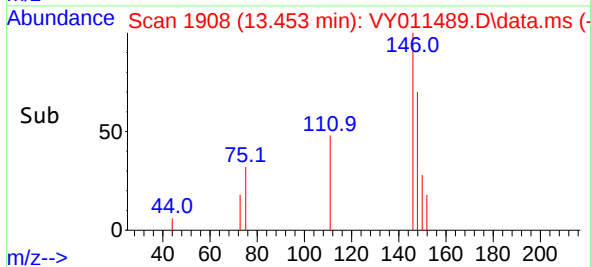
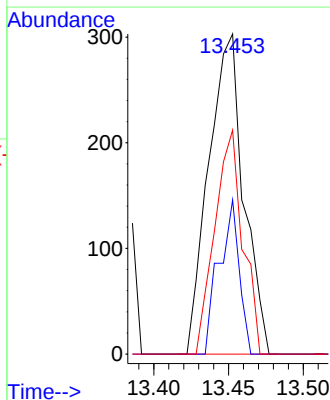
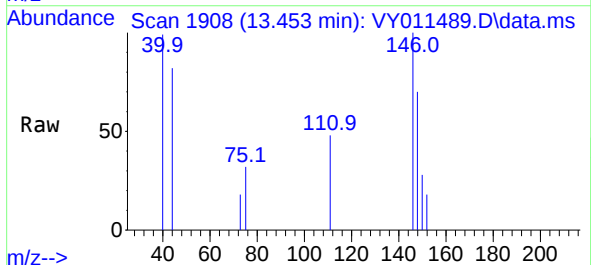


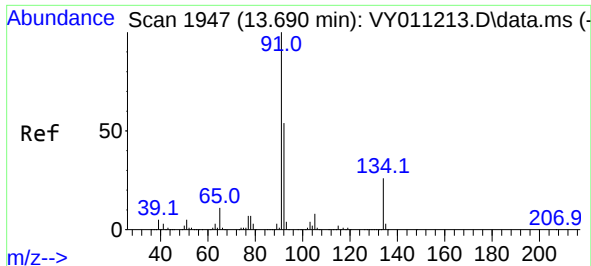
Tgt Ion:146 Resp: 358
Ion Ratio Lower Upper
146 100
111 27.9 19.5 58.5
148 79.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 24.852 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

Tgt Ion:146 Resp: 493
Ion Ratio Lower Upper
146 100
111 27.8 19.3 57.8
148 55.8 32.6 97.8

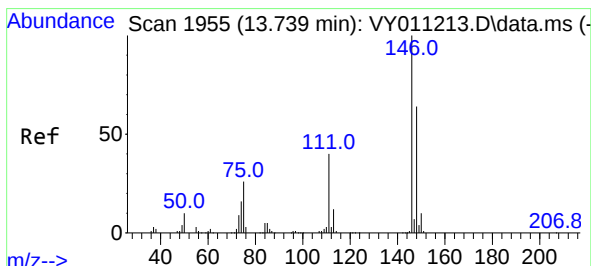
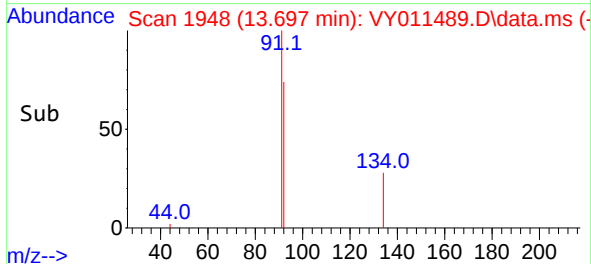
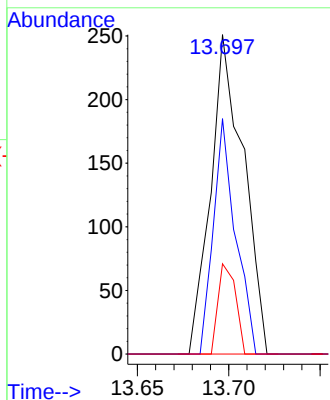
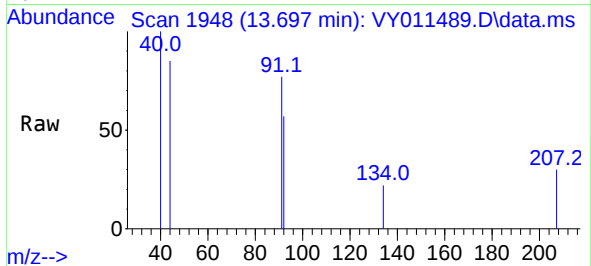




#89
n-Butylbenzene
Concen: 9.213 ug/l
RT: 13.697 min Scan# 1947
Delta R.T. 0.001 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

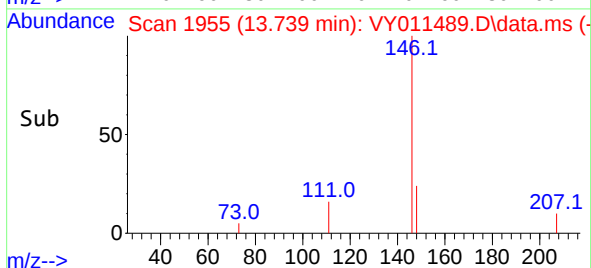
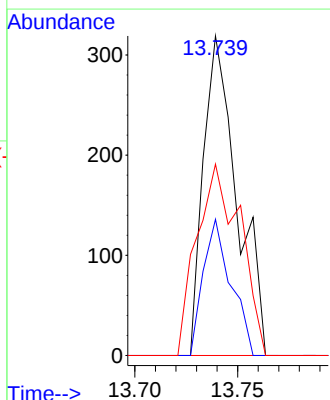
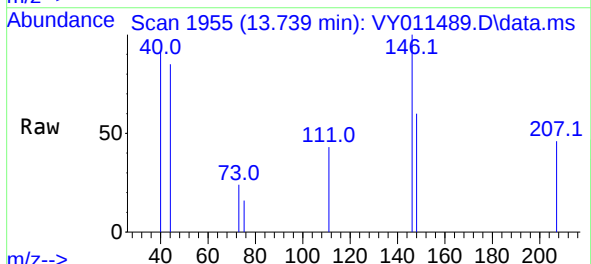
Instrument :
MSVOA_Y
ClientSampleId :

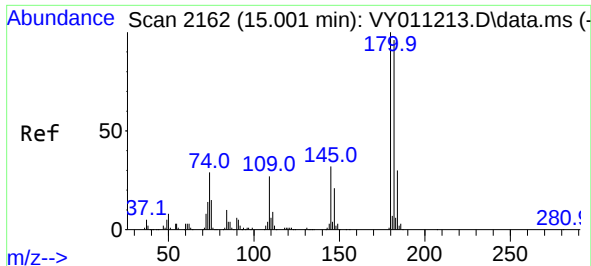
Tgt Ion: 91	Resp:	313
Ion	Ratio	Lower Upper
91	100	
92	49.8	26.3 78.9
134	15.0	13.0 38.9



#91
1,2-Dichlorobenzene
Concen: 20.399 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

Tgt Ion: 146	Resp:	363
Ion	Ratio	Lower Upper
146	100	
111	35.3	20.3 60.9
148	77.4	32.3 96.9

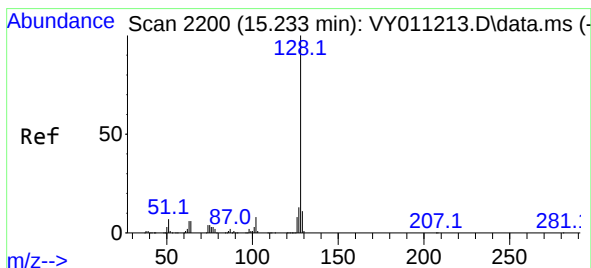
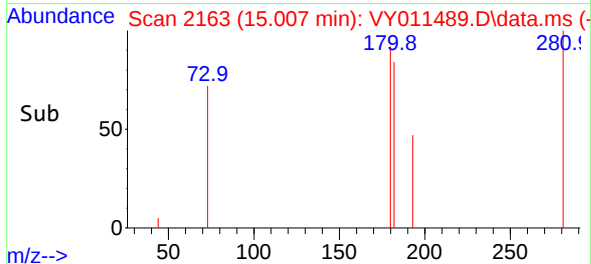
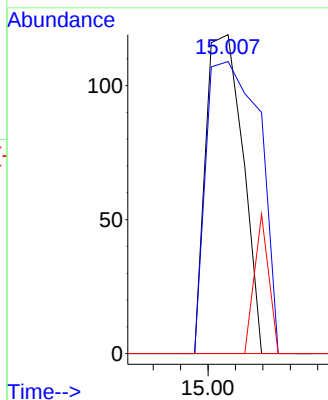
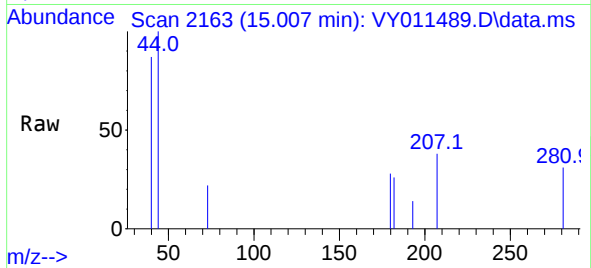




#93
1,2,4-Trichlorobenzene
Concen: 10.676 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

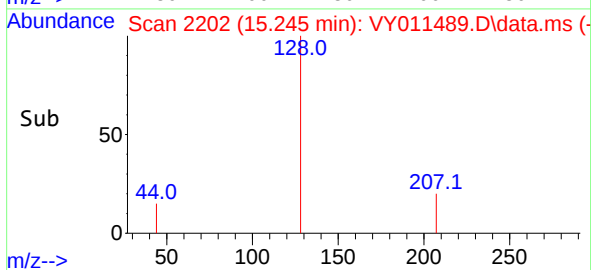
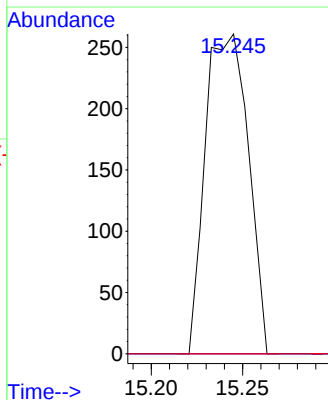
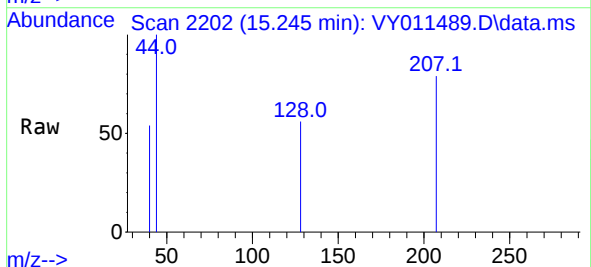
Instrument :
MSVOA_Y
ClientSampleId :

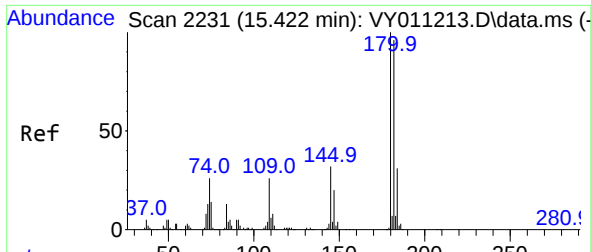
Tgt Ion:180 Resp: 112
Ion Ratio Lower Upper
180 100
182 131.3 47.3 141.9
145 17.0 14.6 43.8



#95
Naphthalene
Concen: 20.582 ug/l
RT: 15.245 min Scan# 2202
Delta R.T. 0.012 min
Lab File: VY011489.D
Acq: 16 Nov 2022 21:18

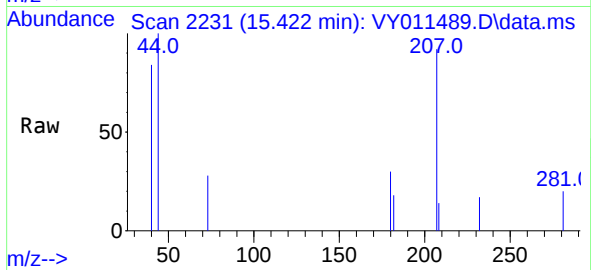
Tgt Ion:128 Resp: 426
Ion Ratio Lower Upper
128 100
127 0.0 11.0 16.4#
129 0.0 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 16.889 ug/l
 RT: 15.422 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY011489.D
 Acq: 16 Nov 2022 21:18

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:	180	Resp:	153
Ion	Ratio	Lower	Upper
180	100		
182	85.6	47.3	141.9
145	0.0	15.3	45.9#

