

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110221\
 Data File : VY006589.D
 Acq On : 02 Nov 2021 20:10
 Operator : SY/MD
 Sample : M4427-06
 Misc : 2.68G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D20211029

Quant Time: Nov 03 02:03:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	66549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	105139	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	69616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	9186	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	37545	45.846	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.700%		
35) Dibromofluoromethane	7.722	113	29797	50.847	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.700%		
50) Toluene-d8	10.185	98	124326	50.047	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.100%		
62) 4-Bromofluorobenzene	12.483	95	23365	27.921	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	55.840%		
Target Compounds					Qvalue	
10) Methyl Iodide	4.107	142	534	5.792	ug/l #	89
11) Tert butyl alcohol	4.954	59	4720	63.444	ug/l	100
13) Acrolein	3.948	56	1857	36.106	ug/l #	50
16) Acetone	3.954	43	35490	150.504	ug/l	97
18) Methyl Acetate	4.491	43	883	1.155	ug/l #	55
20) Methylene Chloride	4.729	84	1237	Below Cal	#	81
25) 2-Butanone	6.990	43	23912	77.403	ug/l #	70
29) Tetrahydrofuran	7.362	42	421	2.221	ug/l #	36
30) Chloroform	7.472	83	2275	1.709	ug/l #	19
31) Cyclohexane	7.801	56	2052	1.548	ug/l #	21
36) 1,1-Dichloropropene	7.795	75	5900	5.679	ug/l #	49
37) Ethyl Acetate	6.990	43	23929	36.396	ug/l #	74
38) Carbon Tetrachloride	7.795	117	6453	5.631	ug/l #	18
41) Methacrylonitrile	7.368	41	1928	5.168	ug/l #	33
43) Isopropyl Acetate	8.338	43	4130	3.238	ug/l #	56
47) Bromodichloromethane	9.490	83	3332	3.179	ug/l #	26
48) Methyl methacrylate	9.325	41	11343	19.189	ug/l #	40
49) 1,4-Dioxane	9.289	88	20	3.657	ug/l #	21
51) 4-Methyl-2-Pentanone	10.075	43	4408	6.593	ug/l	100
55) 1,1,2-Trichloroethane	10.654	97	604	1.084	ug/l #	52
56) Ethyl methacrylate	10.532	69	1314	1.527	ug/l #	18
59) 2-Hexanone	10.691	43	13259	27.401	ug/l	83
74) N-amyl acetate	12.136	43	7495	35.161	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.557	83	74813	672.509	ug/l #	34
76) 1,2,3-Trichloropropane	12.483	75	12499	132.042	ug/l #	100
79) 2-Chlorotoluene	12.538	91	5456	12.410	ug/l #	51
81) trans-1,4-Dichloro-2-b...	12.483	75	12499	271.077	ug/l #	22
82) 4-Chlorotoluene	13.075	91	648481	1415.608	ug/l #	41
83) tert-Butylbenzene	13.075	119	903441	1953.963	ug/l	97
84) 1,2,4-Trimethylbenzene	13.075	105	8887	16.519	ug/l #	1
85) sec-Butylbenzene	13.258	105	3435	4.948	ug/l #	56
86) p-Isopropyltoluene	13.349	119	31467	53.129	ug/l #	17
87) 1,3-Dichlorobenzene	13.367	146	342	1.126	ug/l #	68
88) 1,4-Dichlorobenzene	13.453	146	373	1.249	ug/l #	60
89) n-Butylbenzene	13.672	91	2113	3.793	ug/l #	43
90) Hexachloroethane	14.081	117	45397	424.397	ug/l #	6

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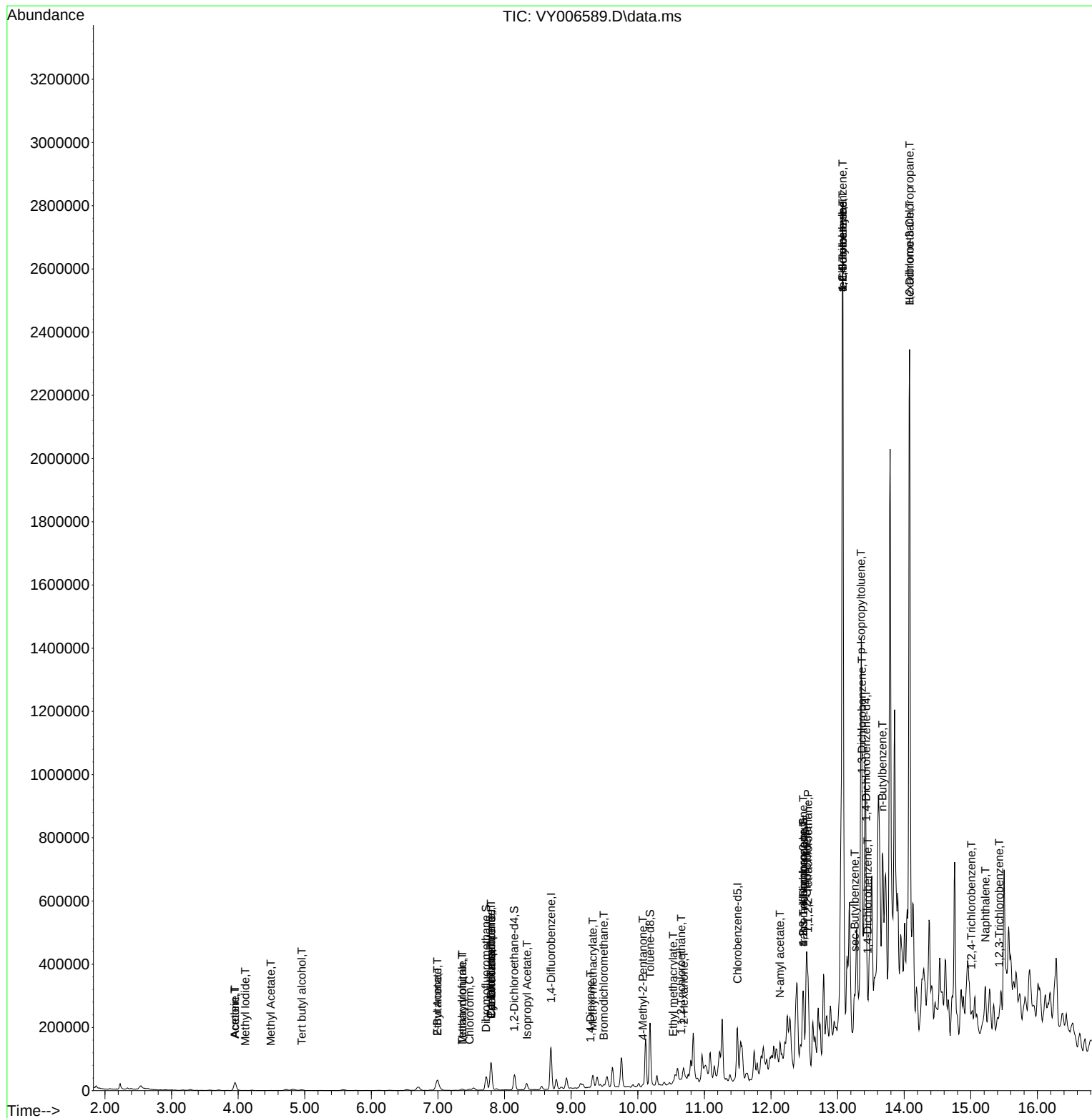
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.081	75	7103	300.760	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.007	180	233	1.324	ug/l #	20
95) Naphthalene	15.221	128	1704	4.948	ug/l #	46
96) 1,2,3-Trichlorobenzene	15.428	180	168	1.090	ug/l	90

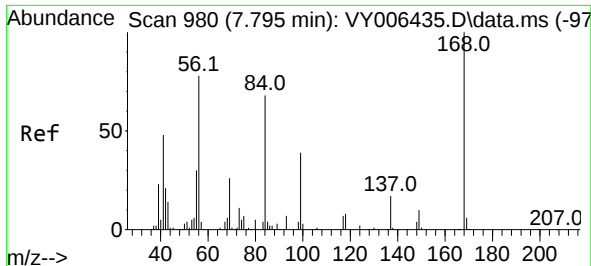
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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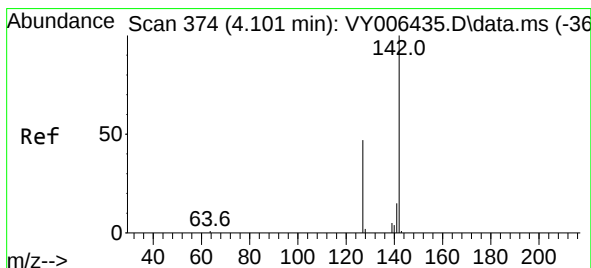
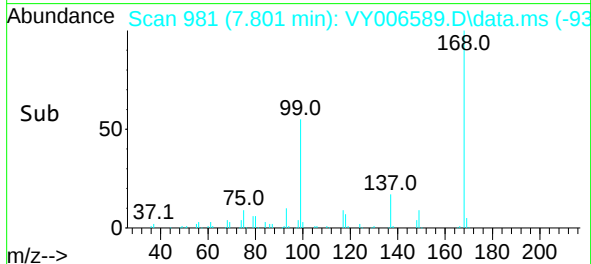
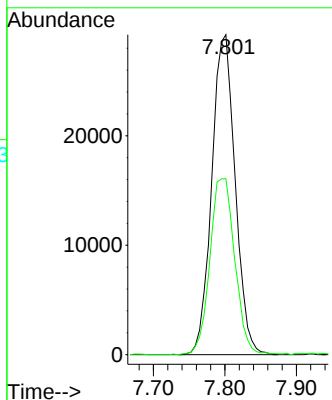
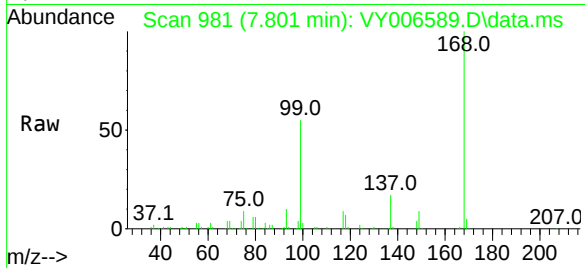




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

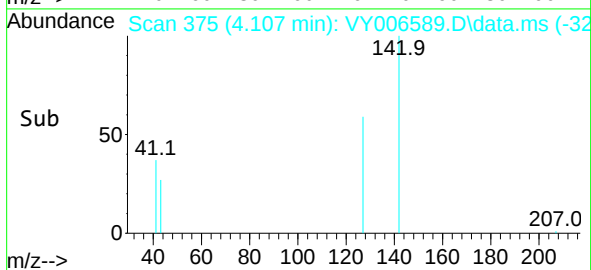
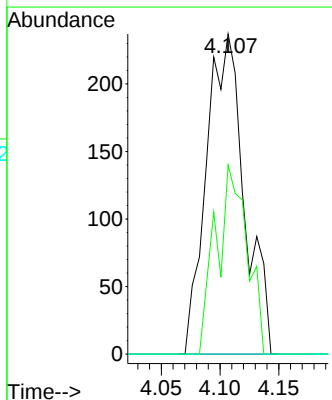
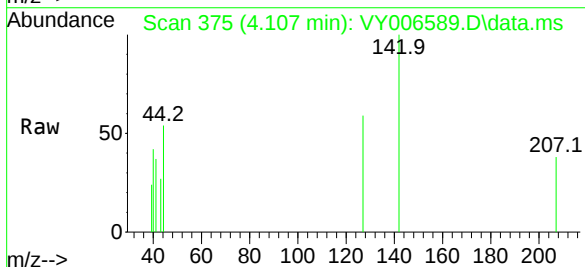
Instrument :
MSVOA_Y
ClientSampleId :
D20211029

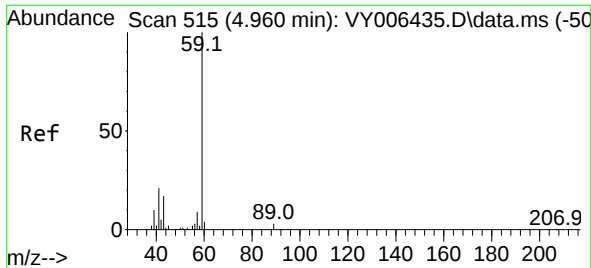
Tgt Ion:168 Resp: 66549
Ion Ratio Lower Upper
168 100
99 55.0 44.8 67.2



#10
Methyl Iodide
Concen: 5.792 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

Tgt Ion:142 Resp: 534
Ion Ratio Lower Upper
142 100
127 48.3 40.1 60.1
141 0.0 12.5 18.7#

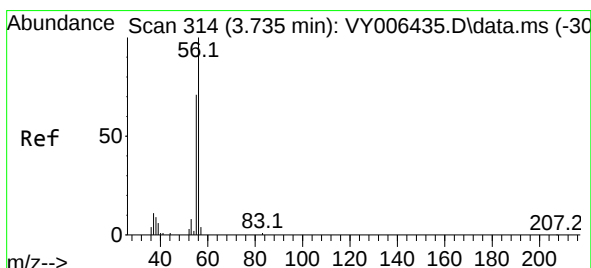
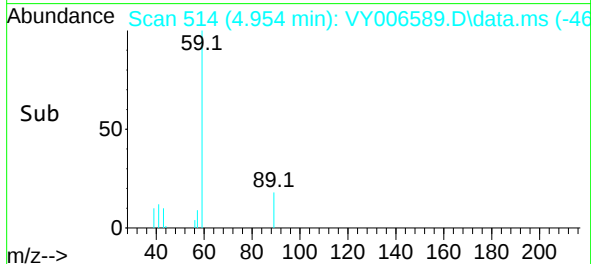
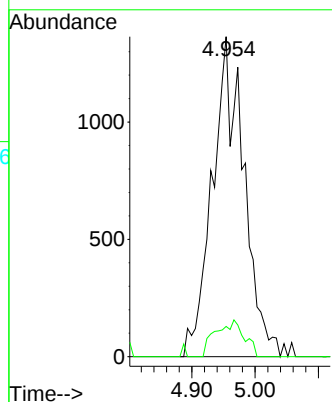
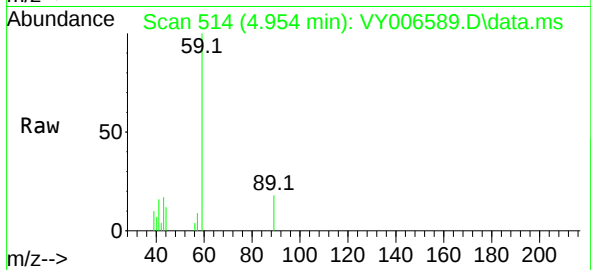




#11
Tert butyl alcohol
Concen: 63.444 ug/l
RT: 4.954 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

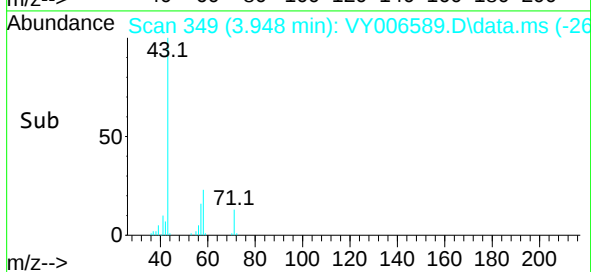
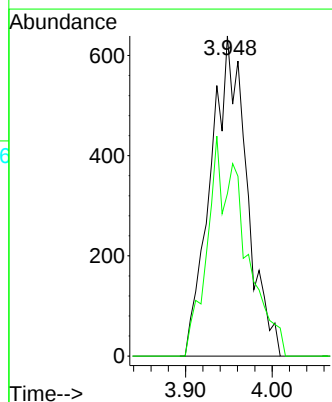
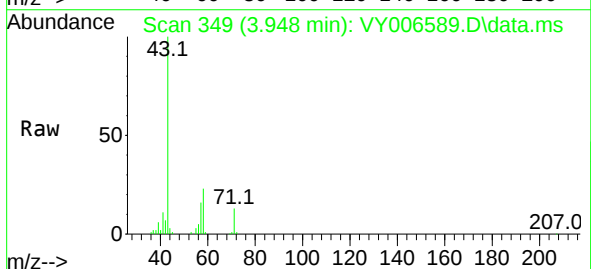
Instrument :
MSVOA_Y
ClientSampleId :
D20211029

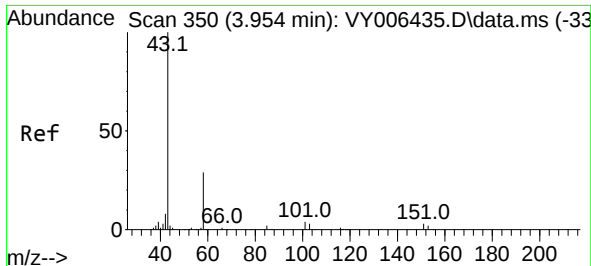
Tgt Ion: 59 Resp: 4720
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.4



#13
Acrolein
Concen: 36.106 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.214 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

Tgt Ion: 56 Resp: 1857
Ion Ratio Lower Upper
56 100
55 29.7 57.1 85.7#

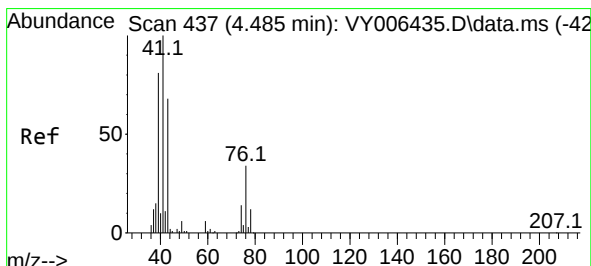
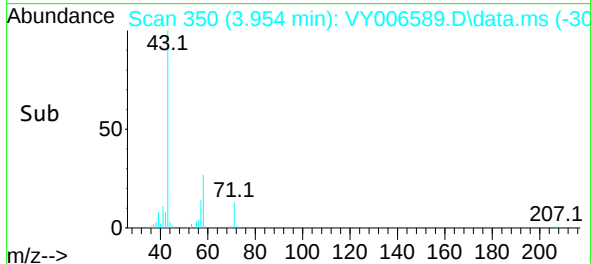
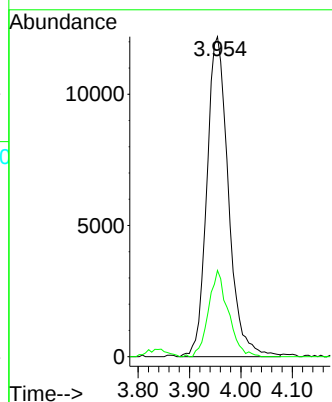
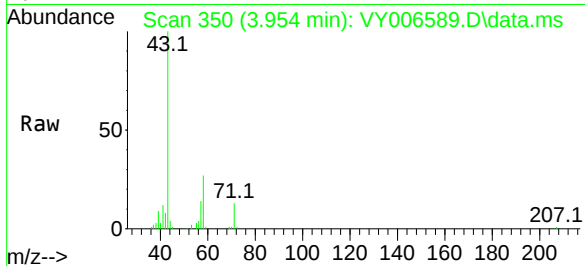




#16
Acetone
Concen: 150.504 ug/l
RT: 3.954 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

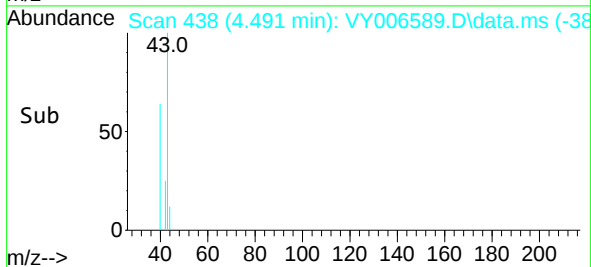
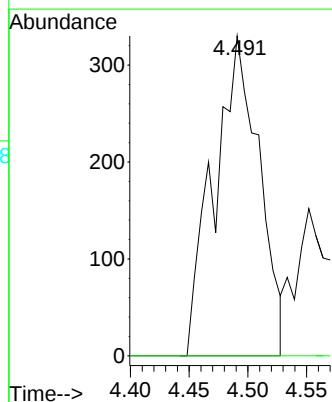
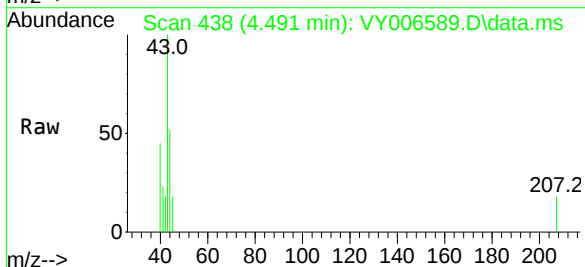
Instrument :
MSVOA_Y
ClientSampleId :
D20211029

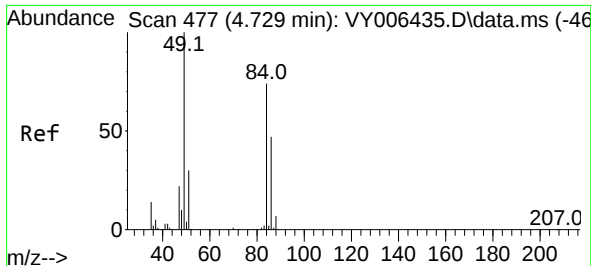
Tgt Ion: 43 Resp: 35490
Ion Ratio Lower Upper
43 100
58 26.9 22.9 34.3



#18
Methyl Acetate
Concen: 1.155 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

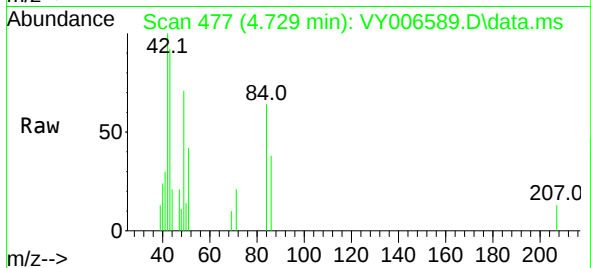
Tgt Ion: 43 Resp: 883
Ion Ratio Lower Upper
43 100
74 0.0 16.6 25.0#





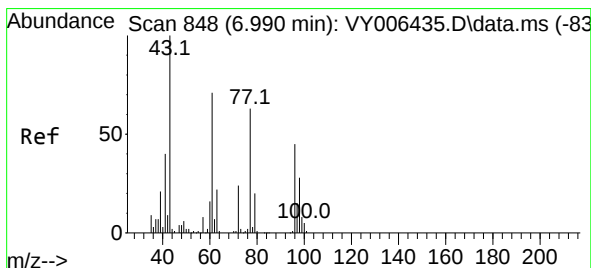
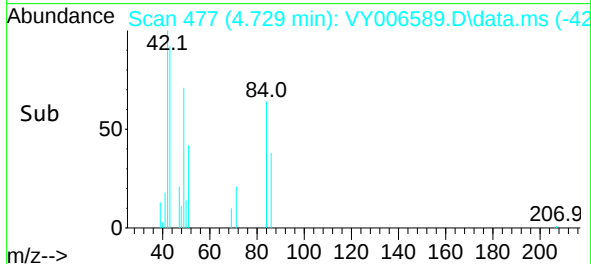
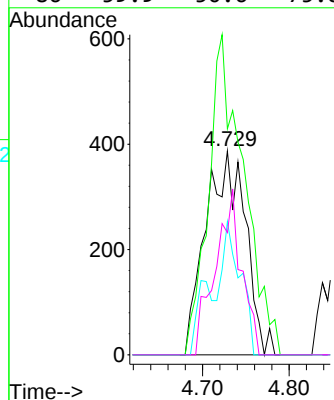
#20
Methylene Chloride
Concen: Below Cal
RT: 4.729 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 84 Resp: 1237

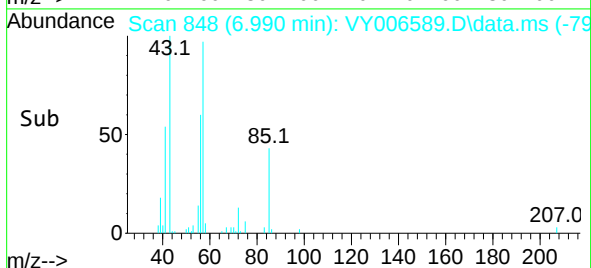
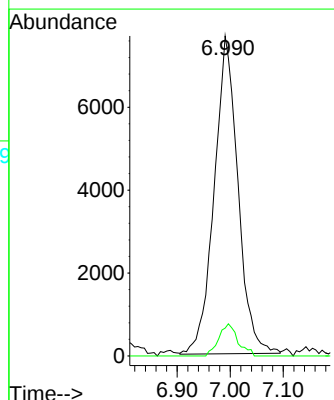
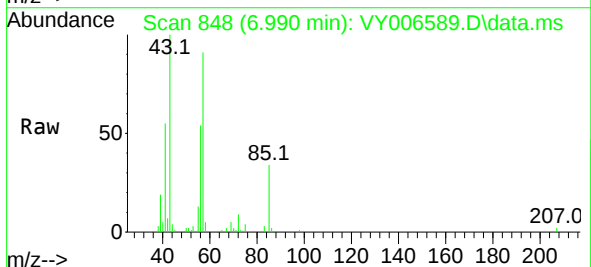
Ion	Ratio	Lower	Upper
84	100		
49	110.9	107.8	161.8
51	65.4	32.8	49.2#
86	59.9	50.6	75.8

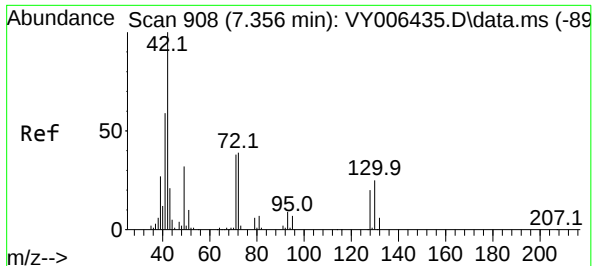


#25
2-Butanone
Concen: 77.403 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

Tgt Ion: 43 Resp: 23912

Ion	Ratio	Lower	Upper
43	100		
72	8.8	18.9	28.3#





#29

Tetrahydrofuran

Concen: 2.221 ug/l

RT: 7.362 min Scan# 90

Delta R.T. 0.006 min

Lab File: VY006589.D

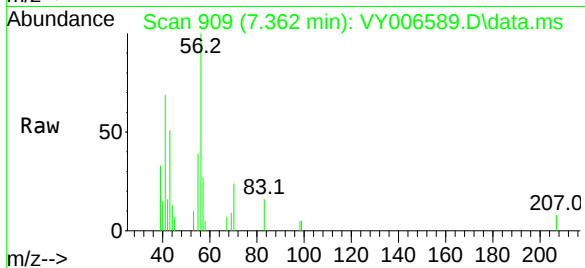
Acq: 02 Nov 2021 20:10

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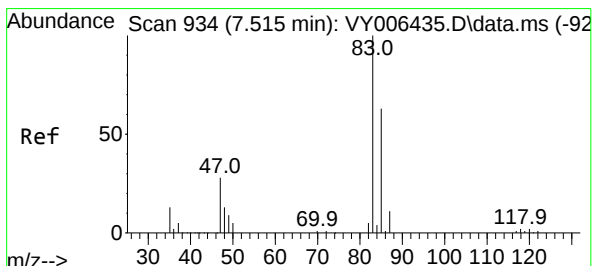
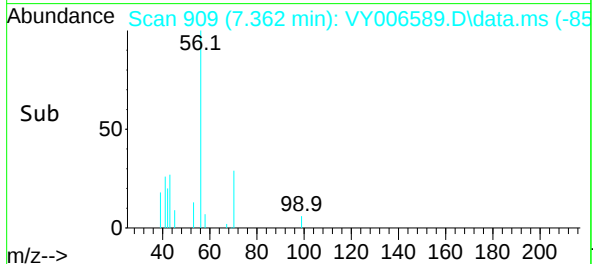
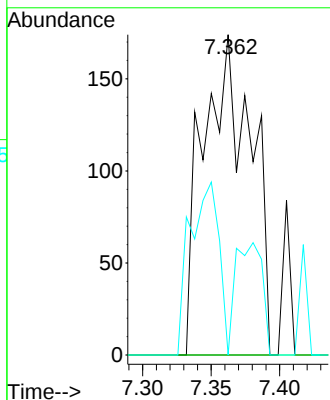
Tgt Ion: 42 Resp: 421

Ion Ratio Lower Upper

42 100

72 0.0 32.0 48.0#

71 0.0 30.3 45.5#



#30

Chloroform

Concen: 1.709 ug/l

RT: 7.472 min Scan# 927

Delta R.T. -0.043 min

Lab File: VY006589.D

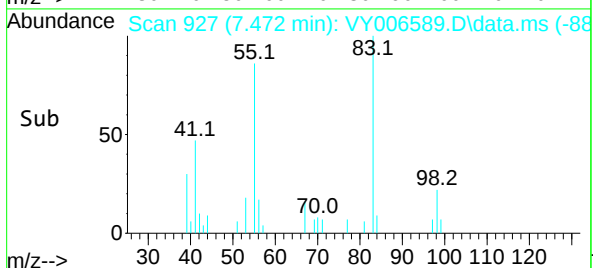
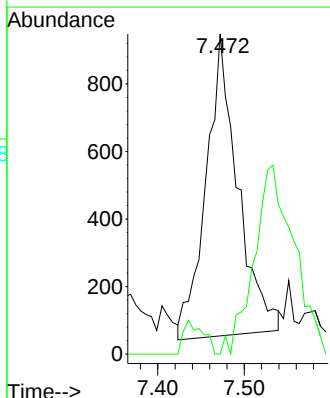
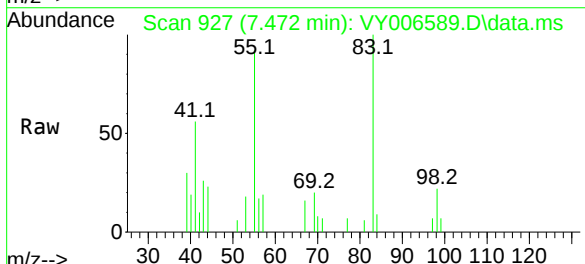
Acq: 02 Nov 2021 20:10

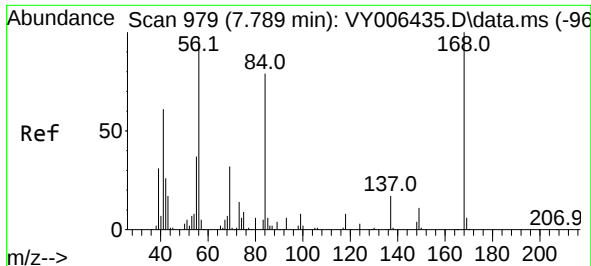
Tgt Ion: 83 Resp: 2275

Ion Ratio Lower Upper

83 100

85 0.0 50.2 75.4#

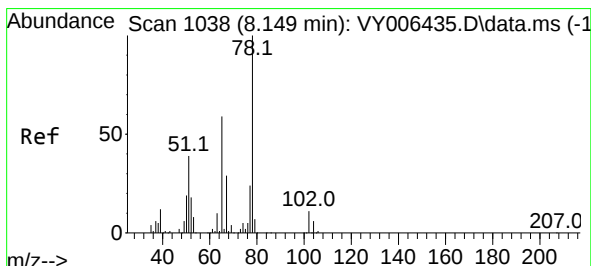
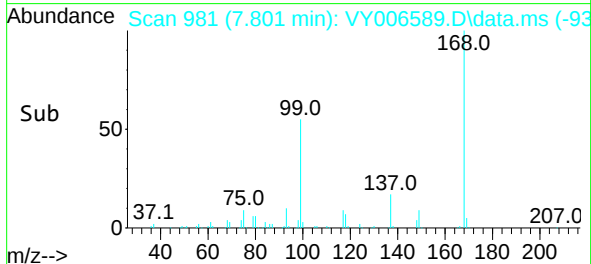
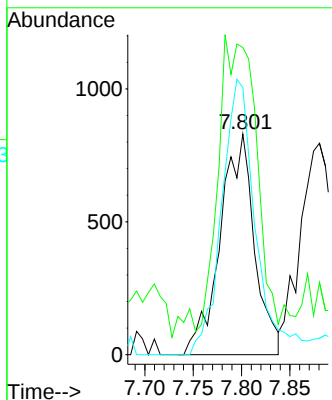
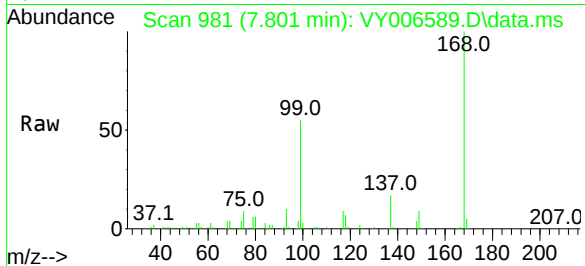




#31
Cyclohexane
Concen: 1.548 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

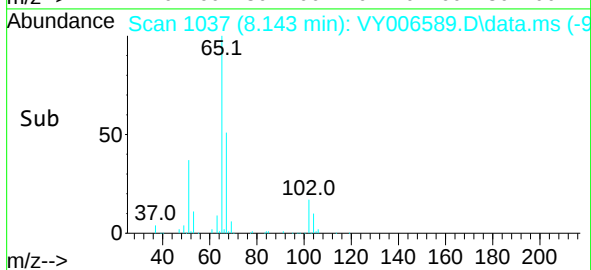
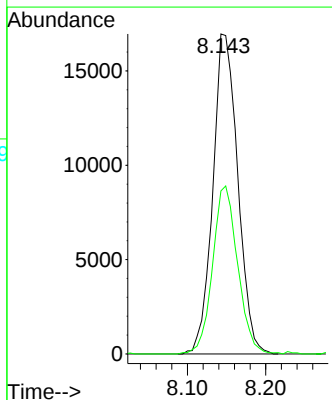
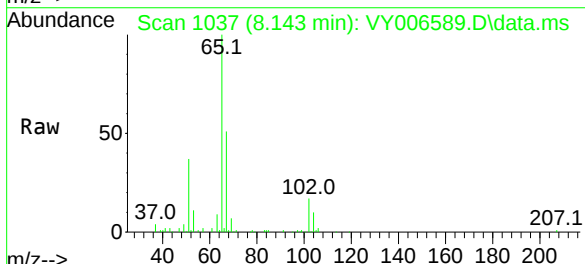
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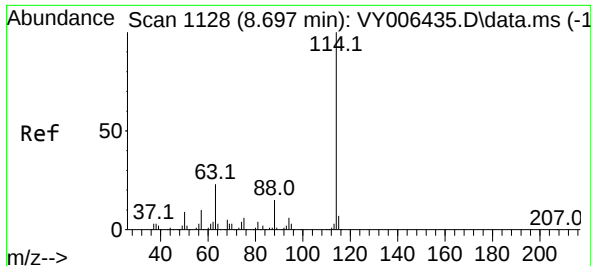
Tgt Ion: 56 Resp: 2052
Ion Ratio Lower Upper
56 100
69 125.5 26.6 40.0#
84 121.1 65.0 97.4#



#33
1,2-Dichloroethane-d4
Concen: 45.846 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

Tgt Ion: 65 Resp: 37545
Ion Ratio Lower Upper
65 100
67 52.7 0.0 98.2

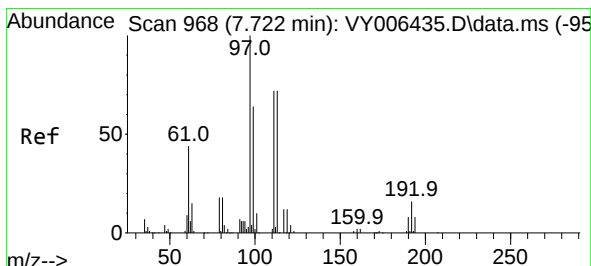
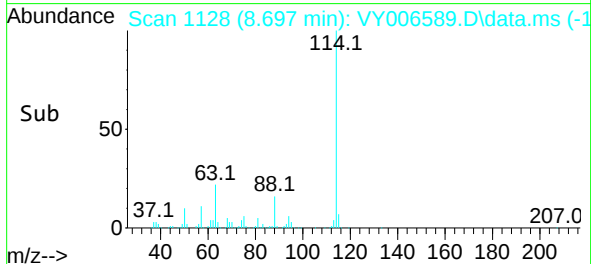
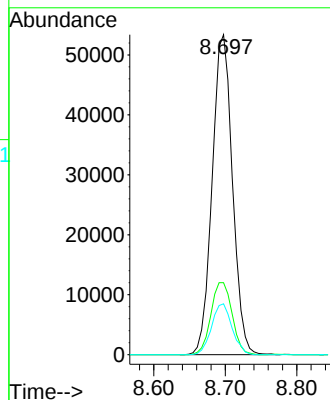
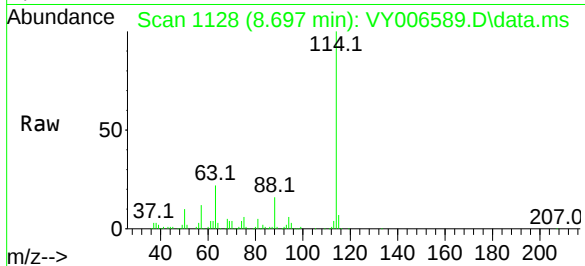




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

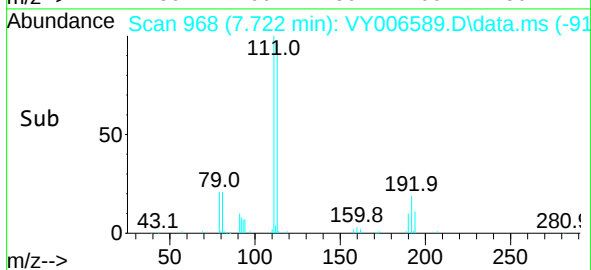
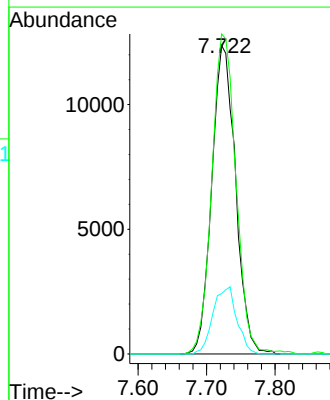
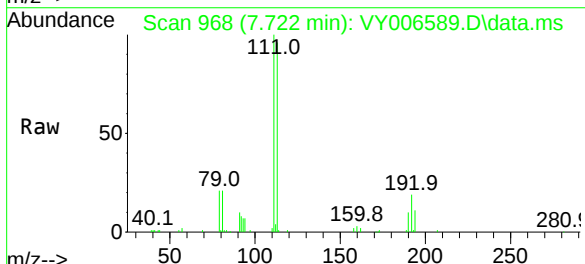
Instrument :
MSVOA_Y
ClientSampleId :
D20211029

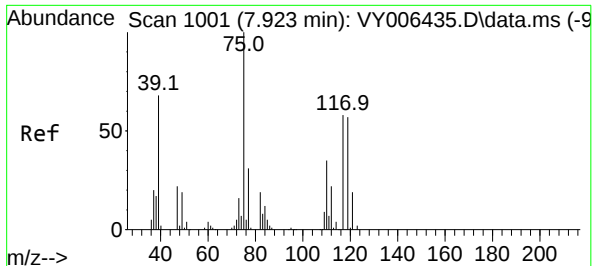
Tgt Ion:114 Resp: 105139
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.0
88 15.9 0.0 30.6



#35
Dibromofluoromethane
Concen: 50.847 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

Tgt Ion:113 Resp: 29797
Ion Ratio Lower Upper
113 100
111 105.1 82.3 123.5
192 21.7 17.4 26.2

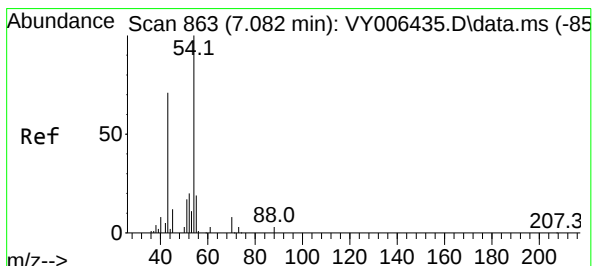
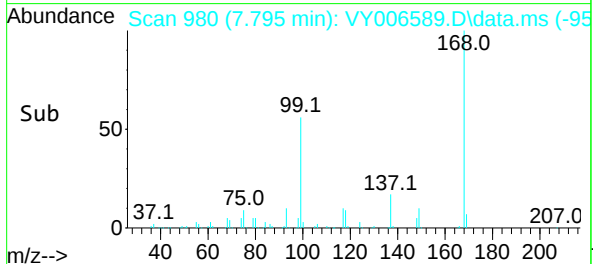
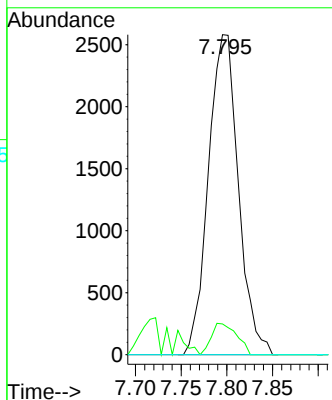
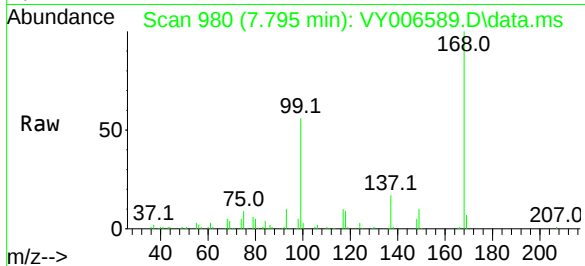




#36
1,1-Dichloropropene
Concen: 5.679 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.128 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

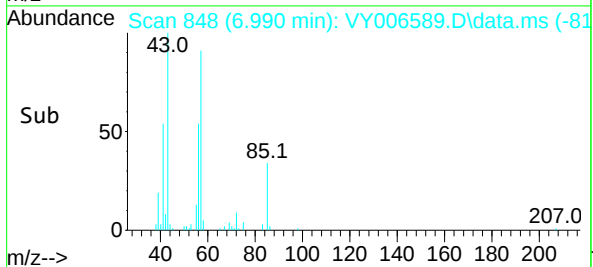
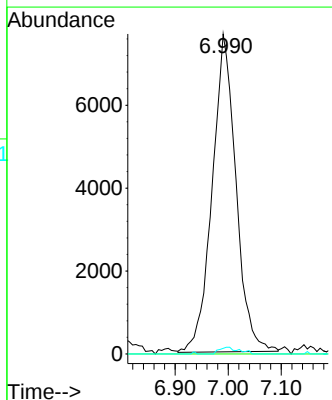
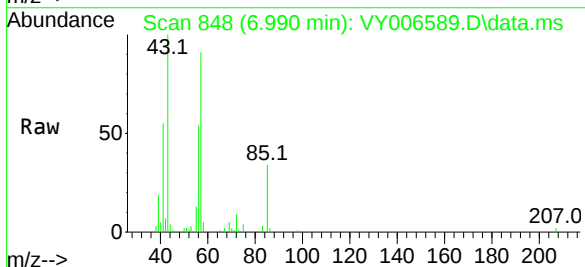
Instrument :
MSVOA_Y
ClientSampleId :
D20211029

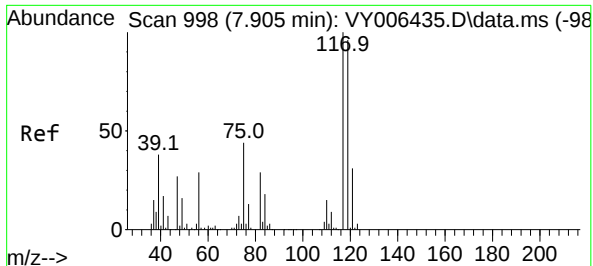
Tgt Ion: 75 Resp: 5900
Ion Ratio Lower Upper
75 100
110 8.3 17.1 51.3#
77 0.0 24.9 37.3#



#37
Ethyl Acetate
Concen: 36.396 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.091 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

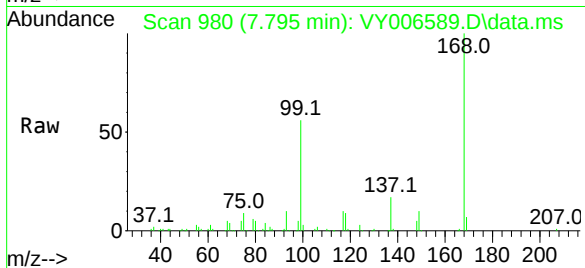
Tgt Ion: 43 Resp: 23929
Ion Ratio Lower Upper
43 100
61 0.0 9.4 14.2#
70 1.7 6.9 10.3#



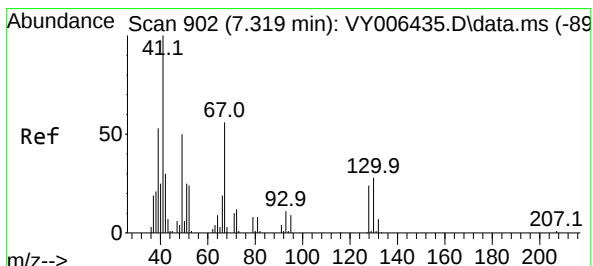
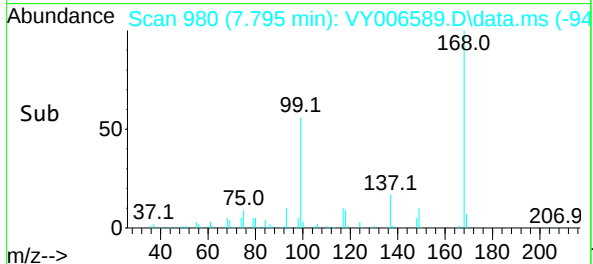
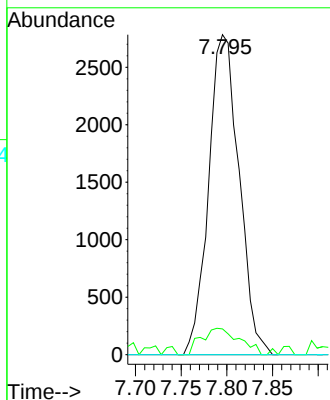


#38
Carbon Tetrachloride
Concen: 5.631 ug/l
RT: 7.795 min Scan# 910
Delta R.T. -0.110 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

Instrument :
MSVOA_Y
ClientSampleId :
D20211029

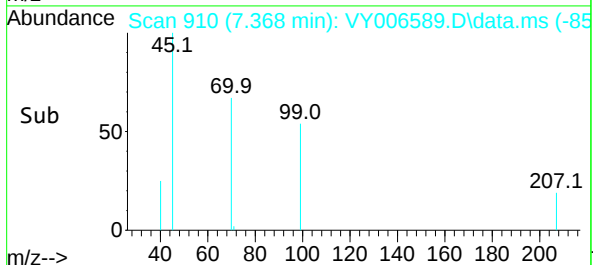
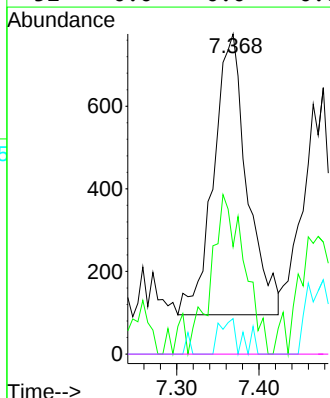
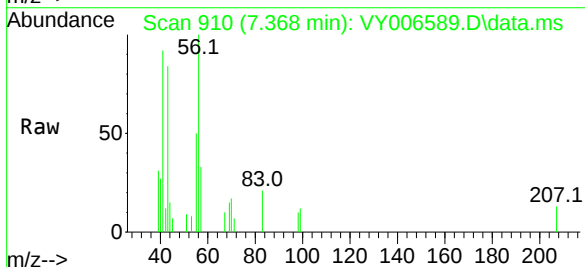


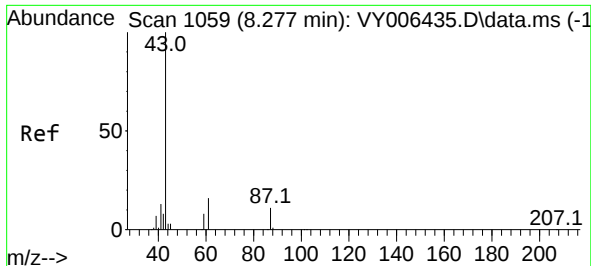
Tgt Ion:117 Resp: 6453
Ion Ratio Lower Upper
117 100
119 8.0 76.6 115.0#
121 0.0 24.7 37.1#



#41
Methacrylonitrile
Concen: 5.168 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.049 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

Tgt Ion: 41 Resp: 1928
Ion Ratio Lower Upper
41 100
39 56.0 109.0 163.6#
67 6.6 0.0 0.0#
52 0.0 0.0 0.0

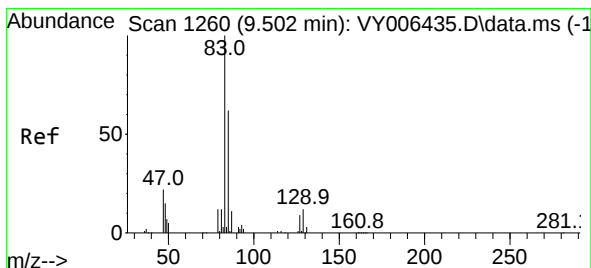
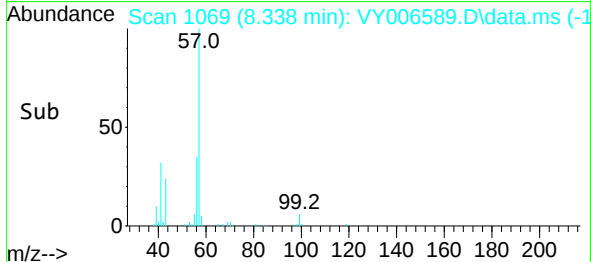
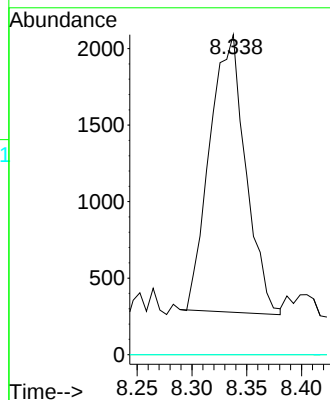
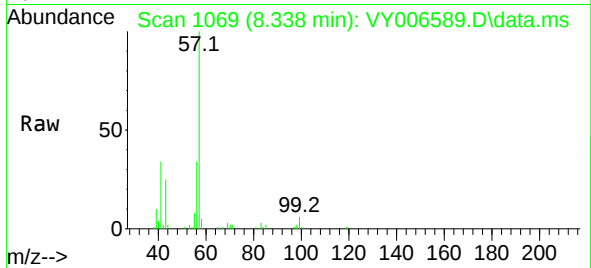




#43
Isopropyl Acetate
Concen: 3.238 ug/l
RT: 8.338 min Scan# 1069
Delta R.T. 0.061 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

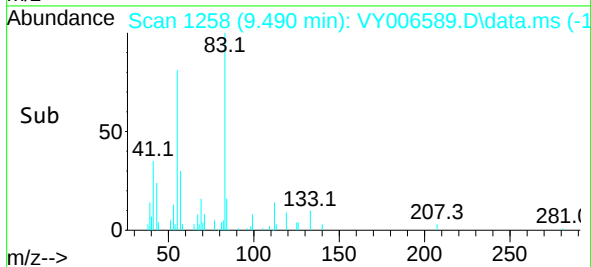
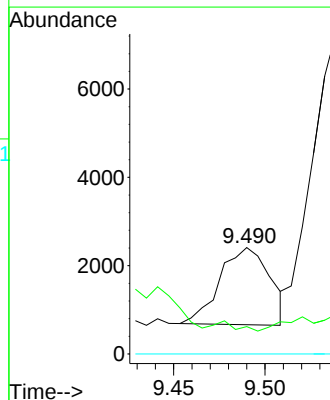
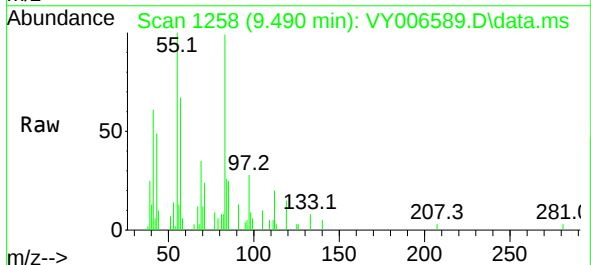
Instrument :
MSVOA_Y
ClientSampleId :
D20211029

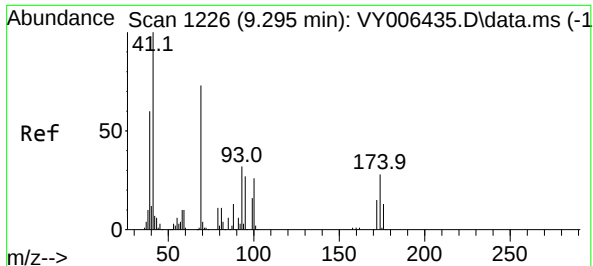
Tgt Ion: 43 Resp: 4130
Ion Ratio Lower Upper
43 100
61 0.0 20.5 30.7#
87 0.0 9.0 13.6#



#47
Bromodichloromethane
Concen: 3.179 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.012 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

Tgt Ion: 83 Resp: 3332
Ion Ratio Lower Upper
83 100
85 0.0 49.9 74.9#
127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 19.189 ug/l

RT: 9.325 min Scan# 11

Delta R.T. 0.031 min

Lab File: VY006589.D

Acq: 02 Nov 2021 20:10

Instrument :

MSVOA_Y

ClientSampleId :

D20211029

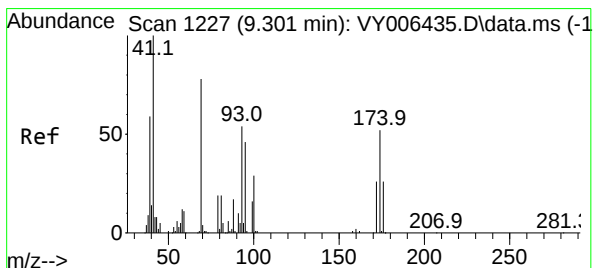
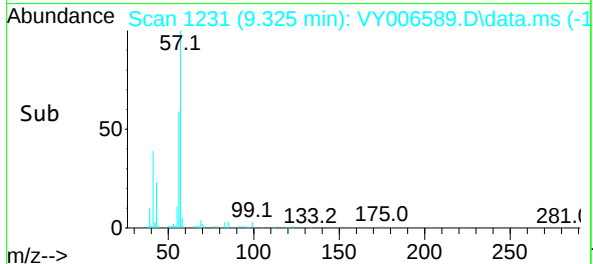
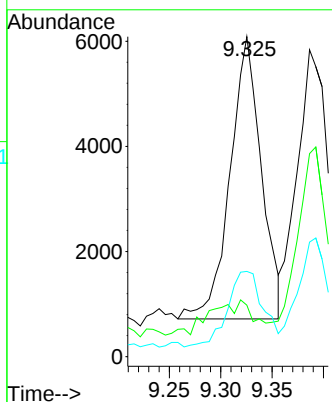
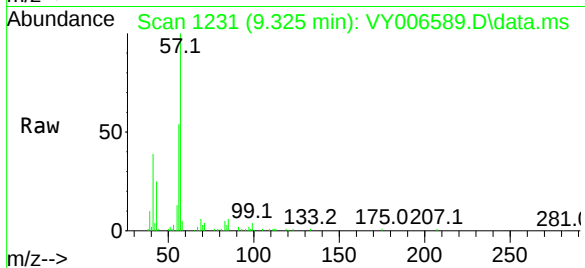
Tgt Ion: 41 Resp: 11343

Ion Ratio Lower Upper

41 100

69 10.7 60.4 90.6#

39 30.5 48.2 72.2#



#49

1,4-Dioxane

Concen: 3.657 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.012 min

Lab File: VY006589.D

Acq: 02 Nov 2021 20:10

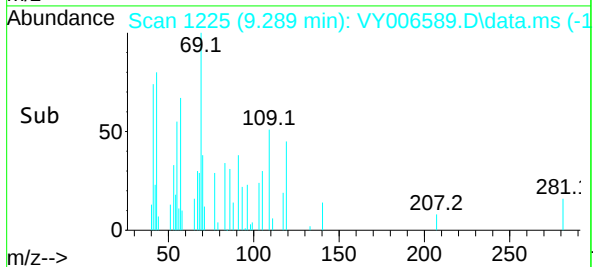
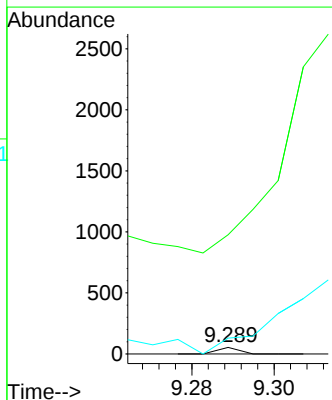
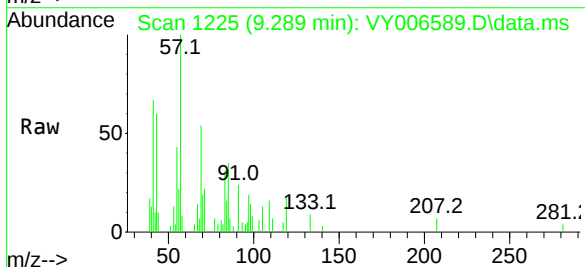
Tgt Ion: 88 Resp: 20

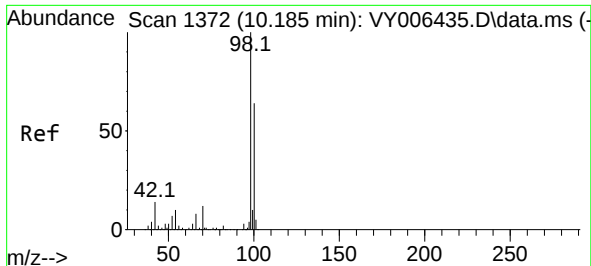
Ion Ratio Lower Upper

88 100

43 0.0 34.1 51.1#

58 0.0 57.5 86.3#

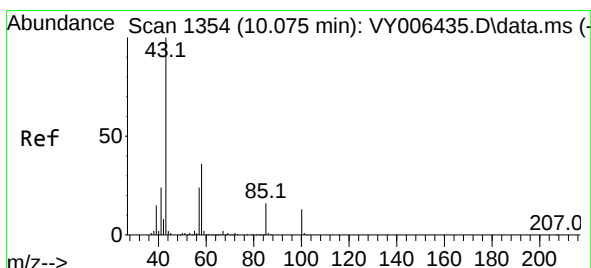
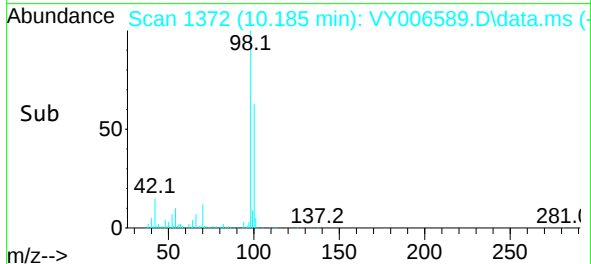
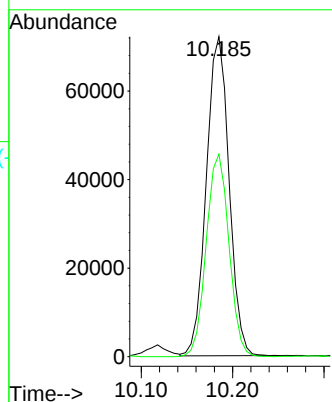
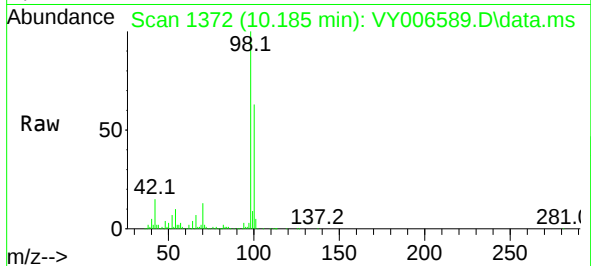




#50
Toluene-d8
Concen: 50.047 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

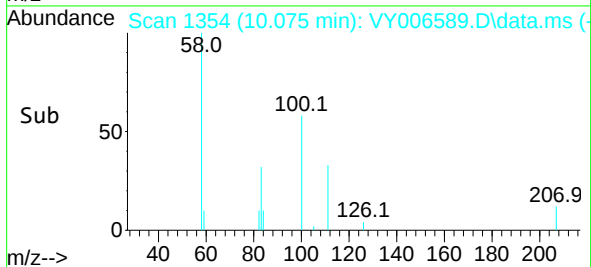
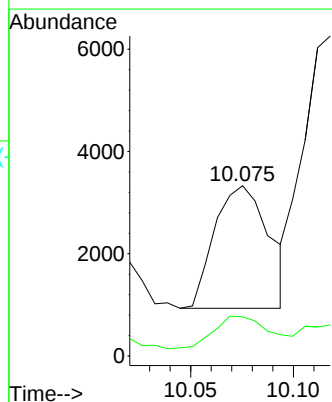
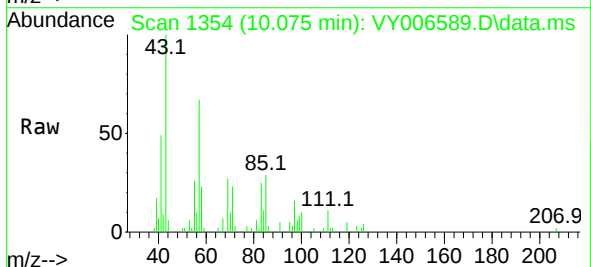
Instrument :
MSVOA_Y
ClientSampleId :
D20211029

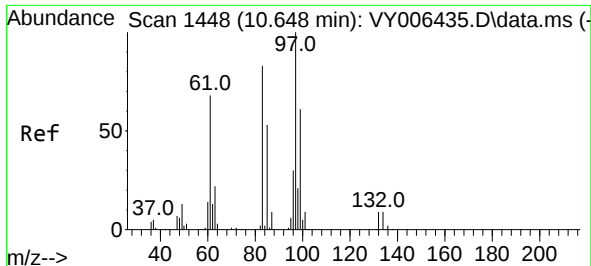
Tgt Ion: 98 Resp: 124326
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 6.593 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

Tgt Ion: 43 Resp: 4408
Ion Ratio Lower Upper
43 100
58 36.0 28.7 43.1

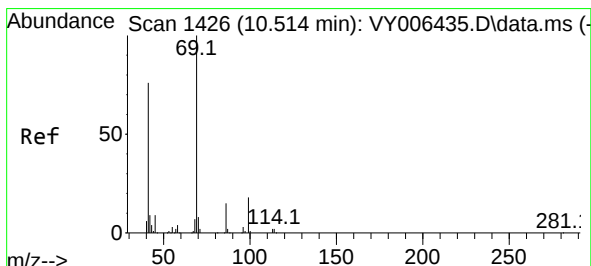
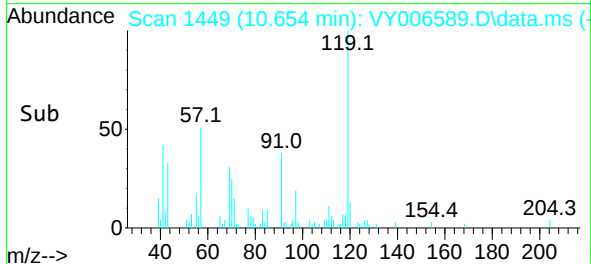
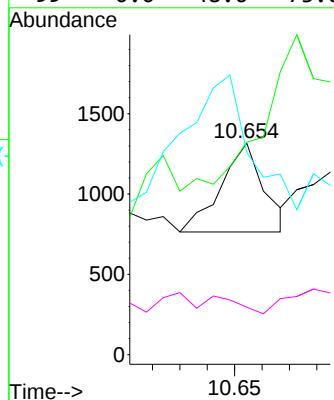
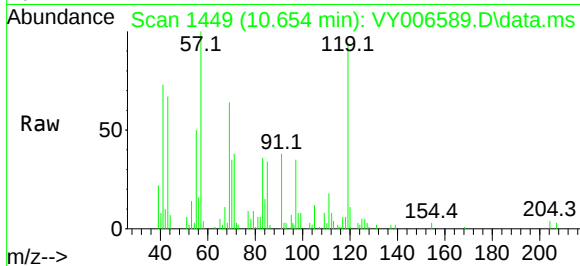




#55
1,1,2-Trichloroethane
Concen: 1.084 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

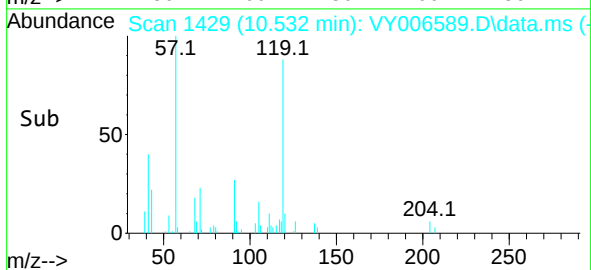
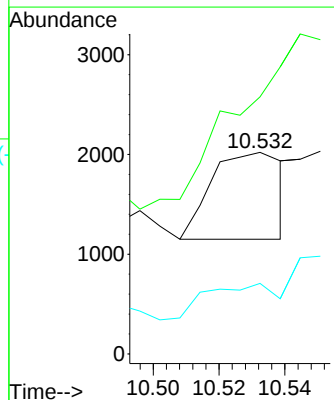
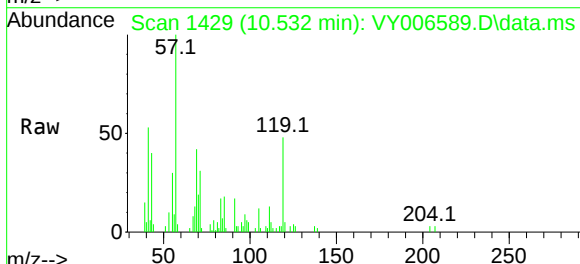
Instrument :
MSVOA_Y
ClientSampleId :
D20211029

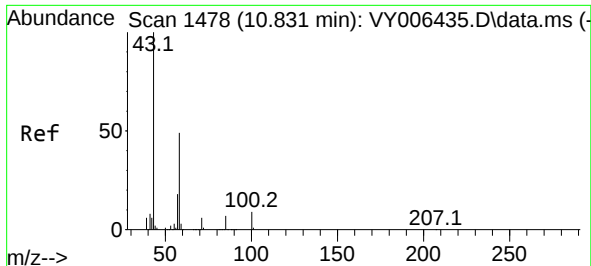
Tgt Ion:	97	Resp:	604
Ion	Ratio	Lower	Upper
97	100		
83	55.2	66.2	99.2#
85	24.6	42.2	63.4#
99	0.0	48.6	73.0#



#56
Ethyl methacrylate
Concen: 1.527 ug/l
RT: 10.532 min Scan# 1429
Delta R.T. 0.018 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

Tgt Ion:	69	Resp:	1314
Ion	Ratio	Lower	Upper
69	100		
41	0.0	62.9	94.3#
39	0.0	35.7	53.5#

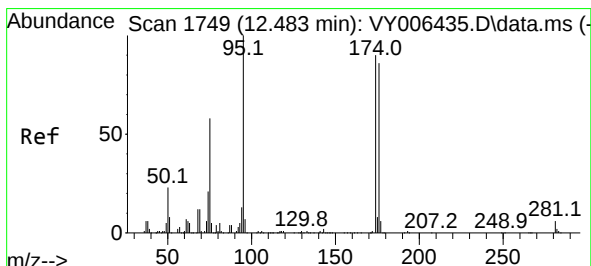
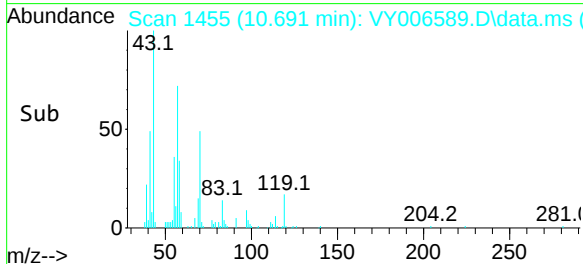
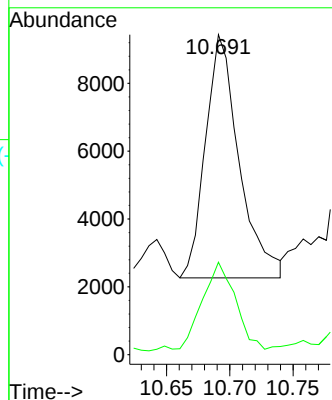
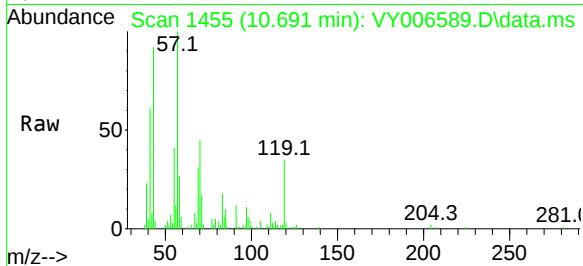




#59
2-Hexanone
Concen: 27.401 ug/l
RT: 10.691 min Scan# 1478
Delta R.T. -0.140 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

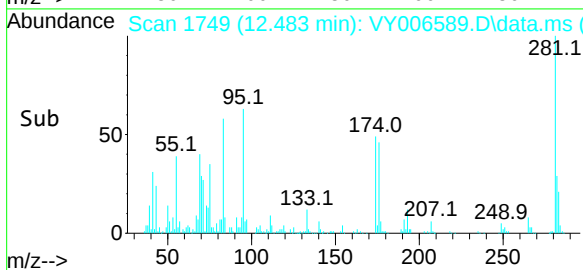
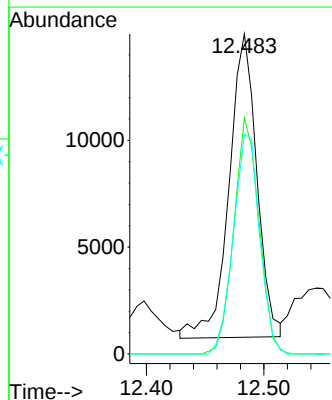
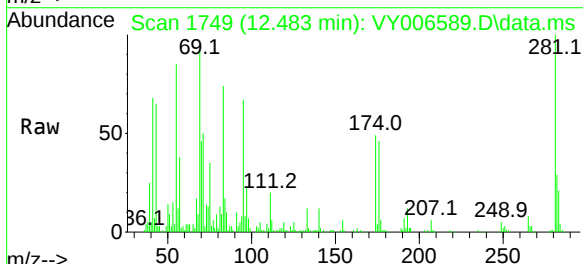
Instrument :
MSVOA_Y
ClientSampleId :
D20211029

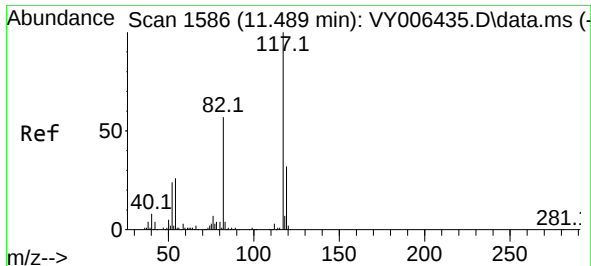
Tgt Ion: 43 Resp: 13259
Ion Ratio Lower Upper
43 100
58 37.3 24.6 73.6



#62
4-Bromofluorobenzene
Concen: 27.921 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

Tgt Ion: 95 Resp: 23365
Ion Ratio Lower Upper
95 100
174 70.2 0.0 177.0
176 68.6 0.0 169.4

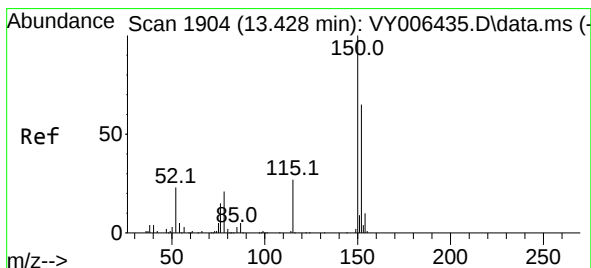
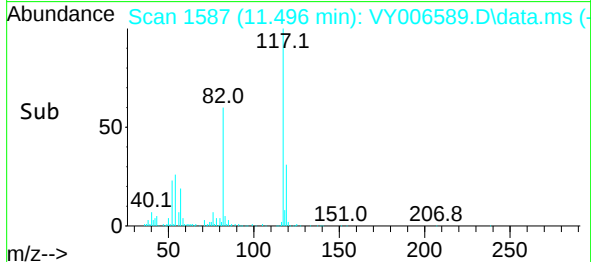
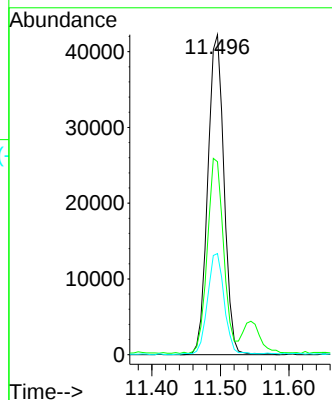
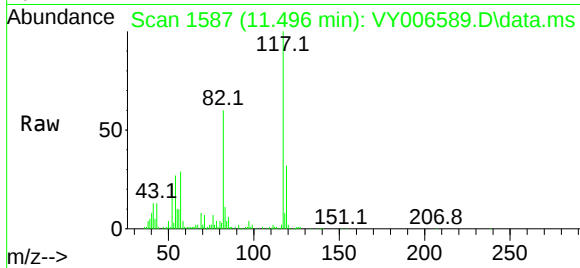




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

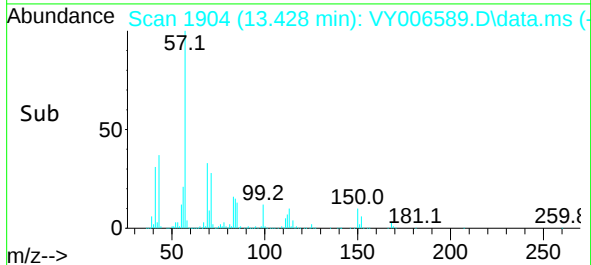
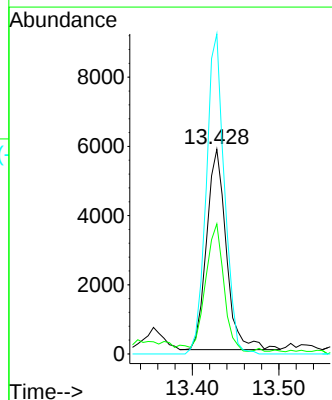
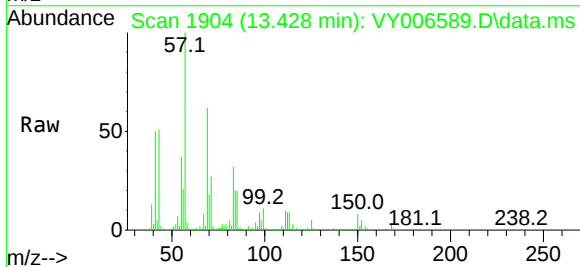
Instrument :
MSVOA_Y
ClientSampleId :
D20211029

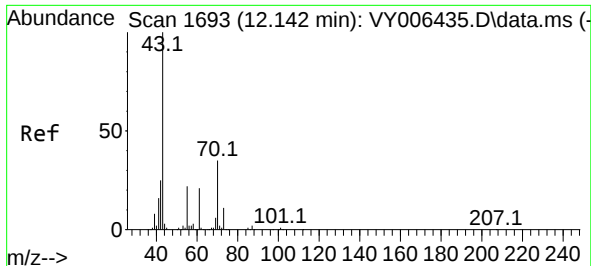
Tgt Ion:117 Resp: 69616
Ion Ratio Lower Upper
117 100
82 59.9 45.7 68.5
119 31.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

Tgt Ion:152 Resp: 9186
Ion Ratio Lower Upper
152 100
115 58.5 28.5 85.5
150 147.0 0.0 348.2

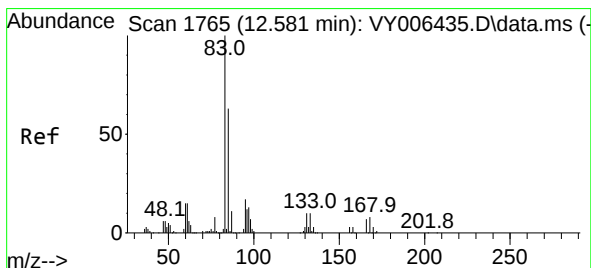
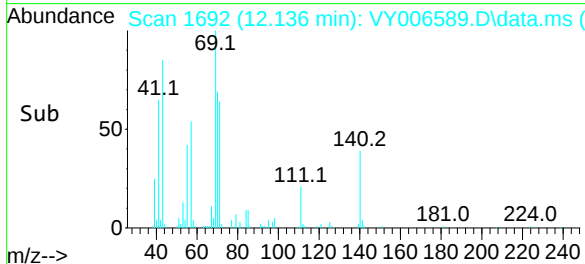
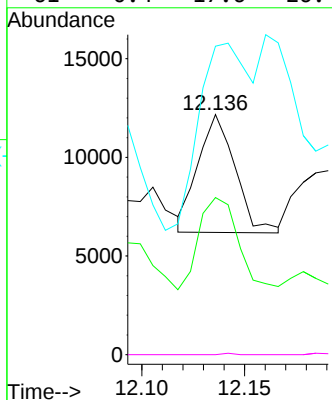
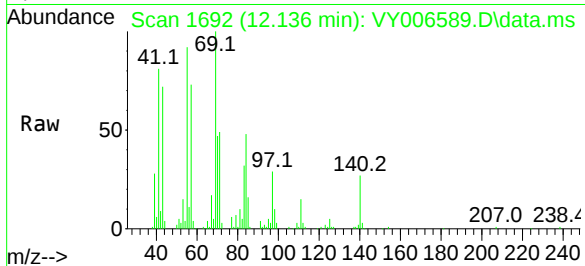




#74
N-amy1 acetate
Concen: 35.161 ug/l
RT: 12.136 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

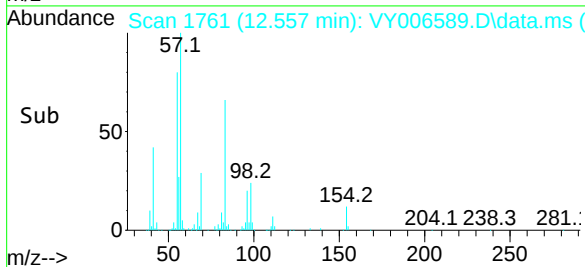
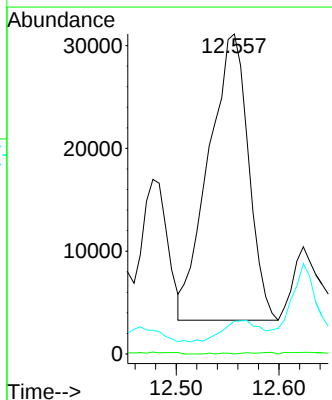
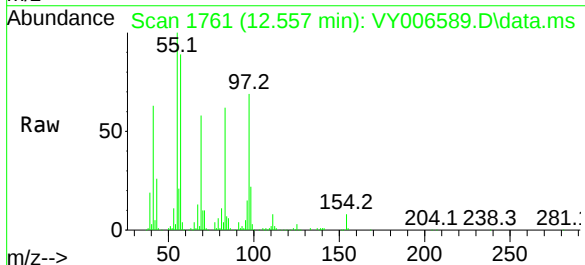
Instrument :
MSVOA_Y
ClientSampleId :
D20211029

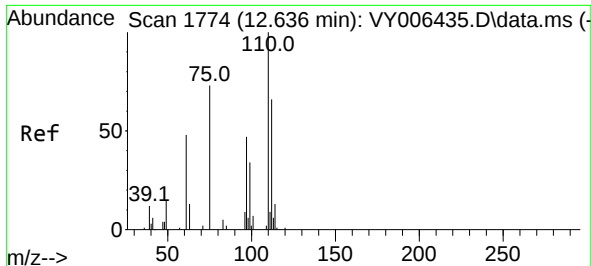
Tgt Ion: 43 Resp: 7495
Ion Ratio Lower Upper
43 100
70 84.3 29.4 44.0#
55 221.8 18.1 27.1#
61 0.4 17.6 26.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 672.509 ug/l
RT: 12.557 min Scan# 1761
Delta R.T. -0.024 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

Tgt Ion: 83 Resp: 74813
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.4#
85 6.9 31.9 95.9#

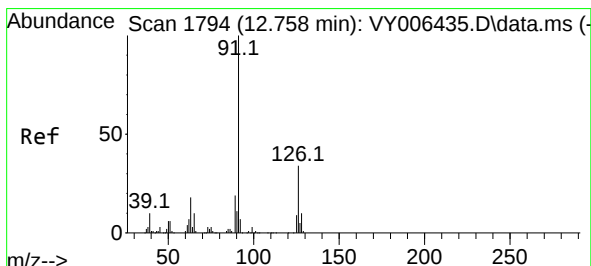
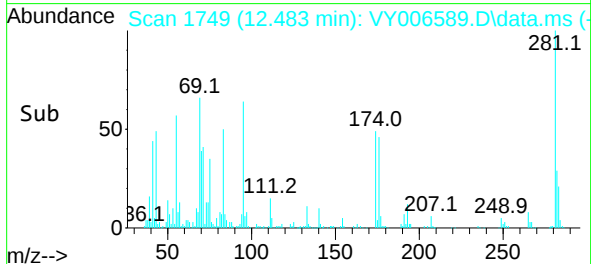
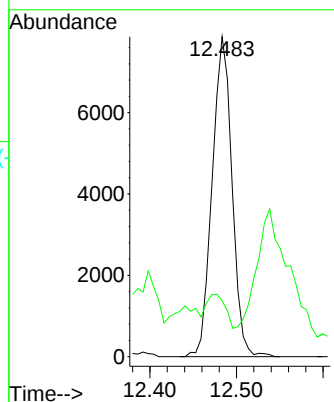
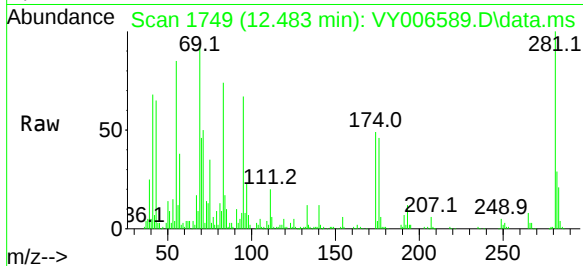




#76
1,2,3-Trichloropropane
Concen: 132.042 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

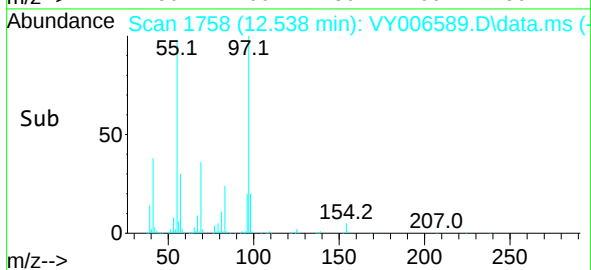
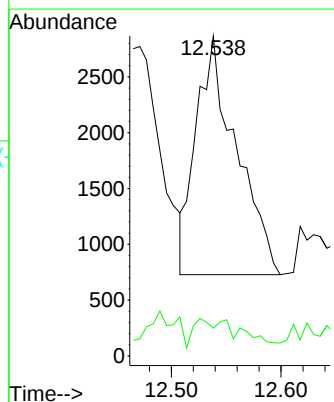
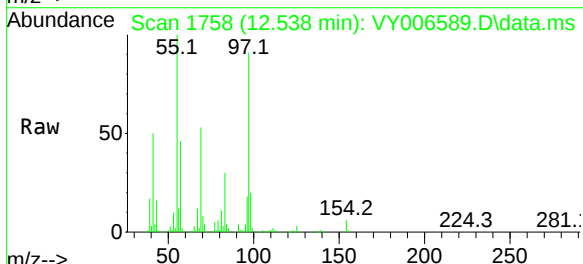
Instrument :
MSVOA_Y
ClientSampleId :
D20211029

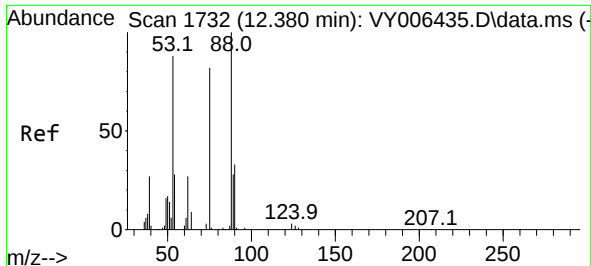
Tgt Ion: 75 Resp: 12499
Ion Ratio Lower Upper
75 100
77 9.9 0.0 0.0#



#79
2-Chlorotoluene
Concen: 12.410 ug/l
RT: 12.538 min Scan# 1758
Delta R.T. -0.219 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

Tgt Ion: 91 Resp: 5456
Ion Ratio Lower Upper
91 100
126 5.9 17.1 51.2#

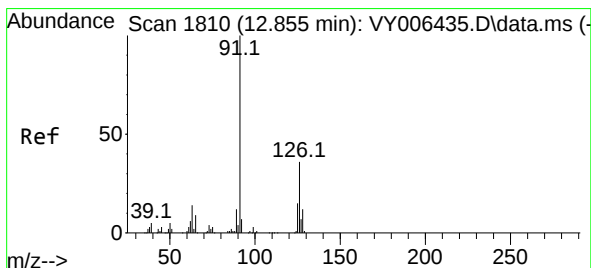
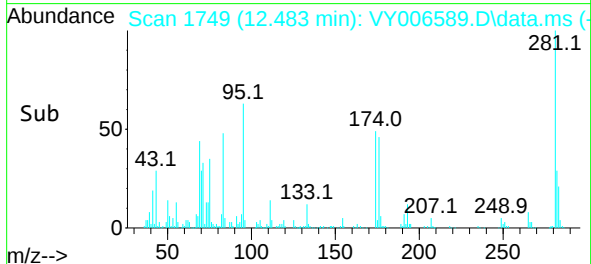
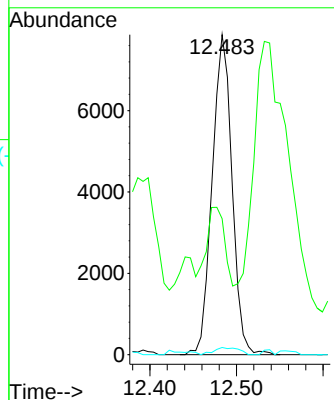
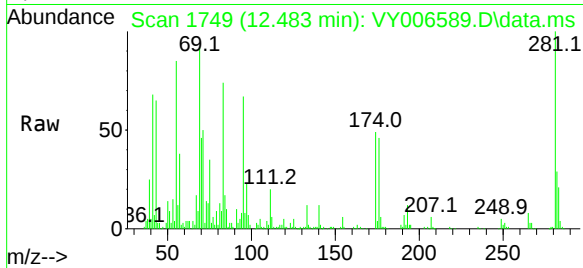




#81
trans-1,4-Dichloro-2-butene
Concen: 271.077 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

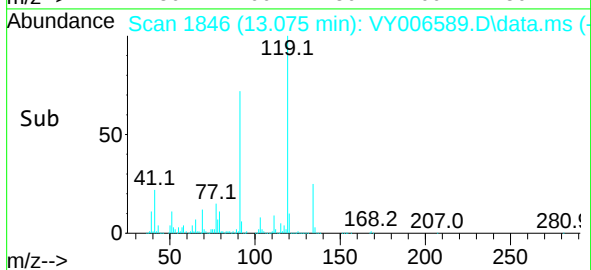
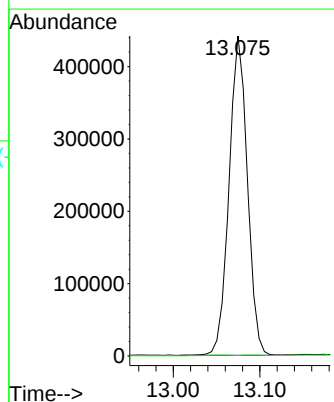
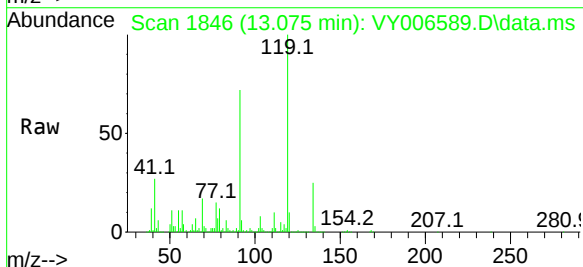
Instrument :
MSVOA_Y
ClientSampleId :
D20211029

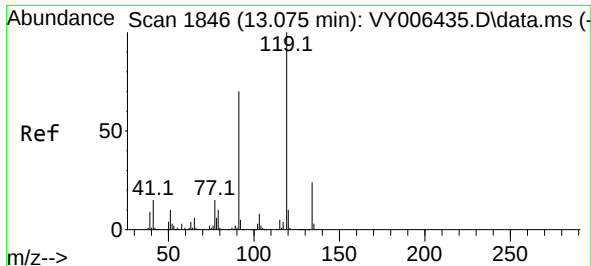
Tgt Ion: 75 Resp: 12499
Ion Ratio Lower Upper
75 100
53 21.7 85.8 128.6#
89 2.8 39.3 58.9#



#82
4-Chlorotoluene
Concen: 1415.608 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.220 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

Tgt Ion: 91 Resp: 648481
Ion Ratio Lower Upper
91 100
126 0.1 16.8 50.4#

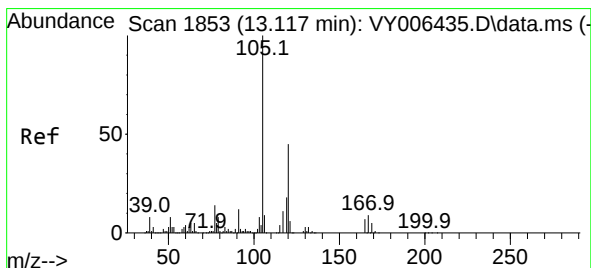
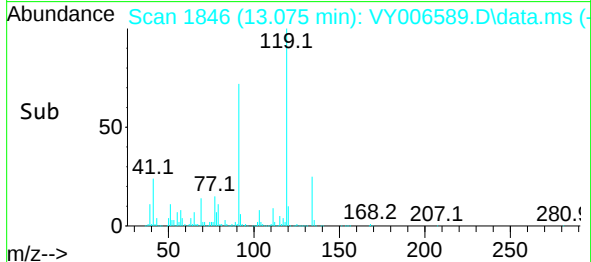
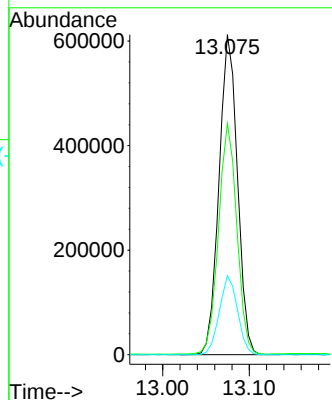
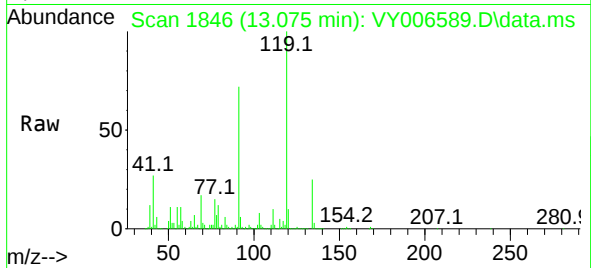




#83
 tert-Butylbenzene
 Concen: 1953.963 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. 0.000 min
 Lab File: VY006589.D
 Acq: 02 Nov 2021 20:10

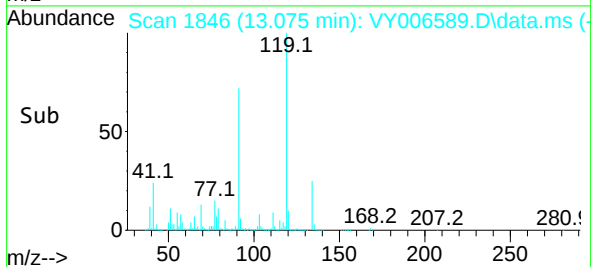
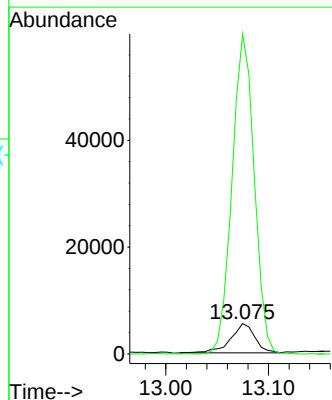
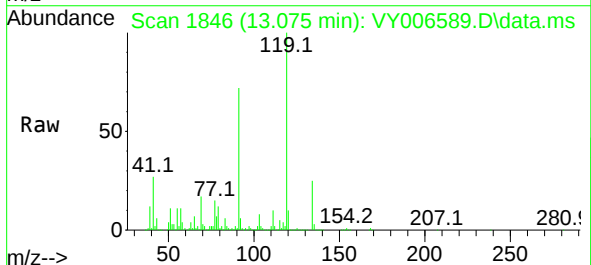
Instrument :
 MSVOA_Y
 ClientSampleId :
 D20211029

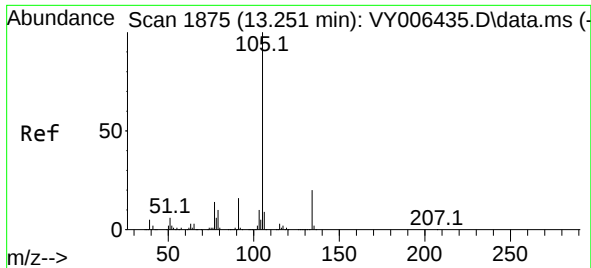
Tgt Ion:119 Resp: 903441
 Ion Ratio Lower Upper
 119 100
 91 71.8 34.8 104.5
 134 24.4 13.0 38.9



#84
 1,2,4-Trimethylbenzene
 Concen: 16.519 ug/l
 RT: 13.075 min Scan# 1846
 Delta R.T. -0.043 min
 Lab File: VY006589.D
 Acq: 02 Nov 2021 20:10

Tgt Ion:105 Resp: 8887
 Ion Ratio Lower Upper
 105 100
 120 1011.2 22.6 67.8#

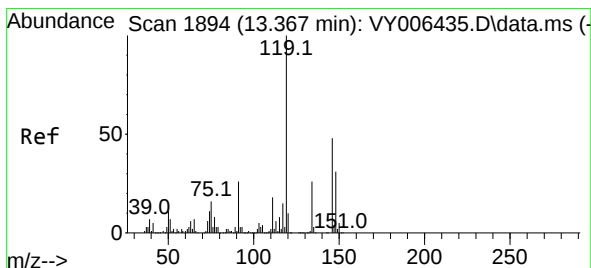
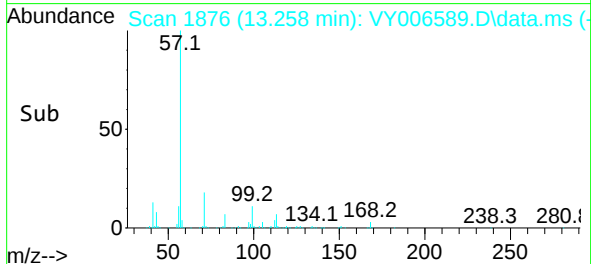
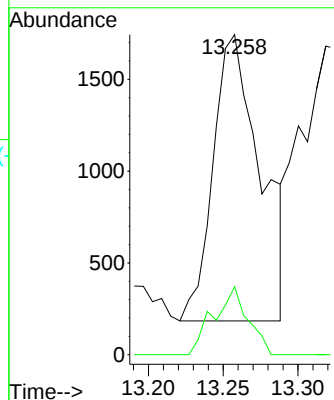
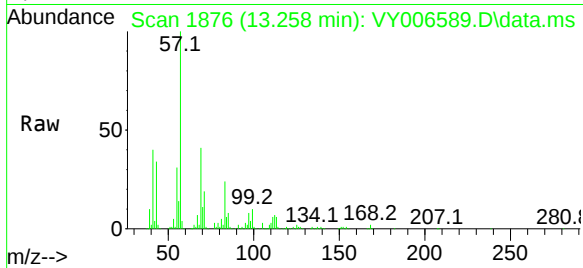




#85
 sec-Butylbenzene
 Concen: 4.948 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006589.D
 Acq: 02 Nov 2021 20:10

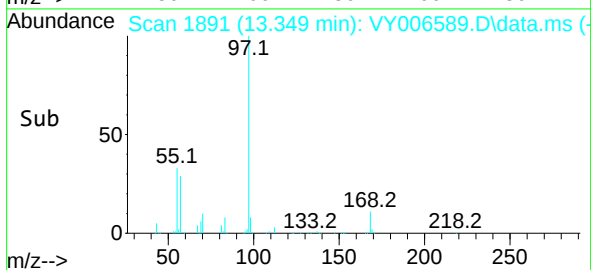
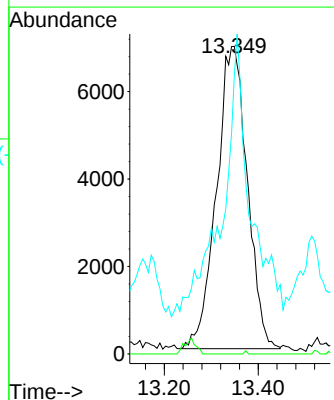
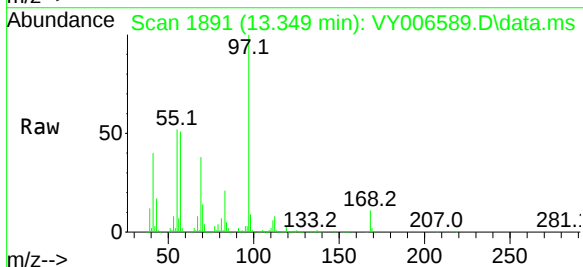
Instrument :
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 ClientSampleId :
 D20211029

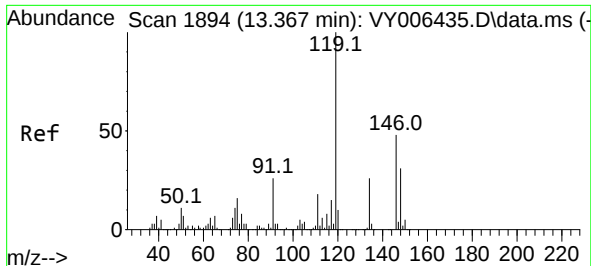
Tgt Ion:105 Resp: 3435
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.3#



#86
 p-Isopropyltoluene
 Concen: 53.129 ug/l
 RT: 13.349 min Scan# 1891
 Delta R.T. -0.018 min
 Lab File: VY006589.D
 Acq: 02 Nov 2021 20:10

Tgt Ion:119 Resp: 31467
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.1 39.1#
 91 83.2 12.4 37.4#





#87

1,3-Dichlorobenzene

Concen: 1.126 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY006589.D

Acq: 02 Nov 2021 20:10

Instrument :

MSVOA_Y

ClientSampleId :

D20211029

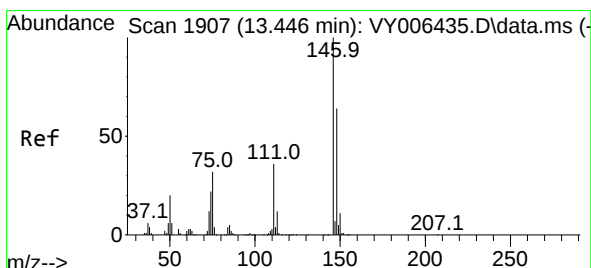
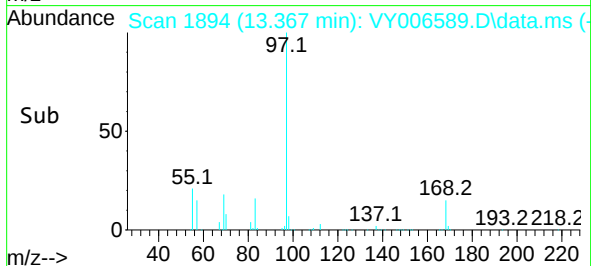
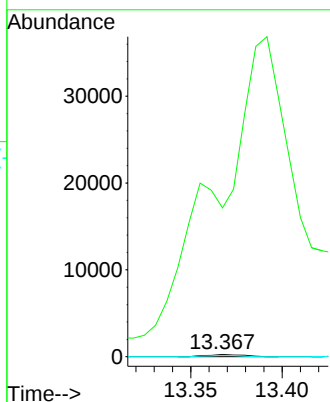
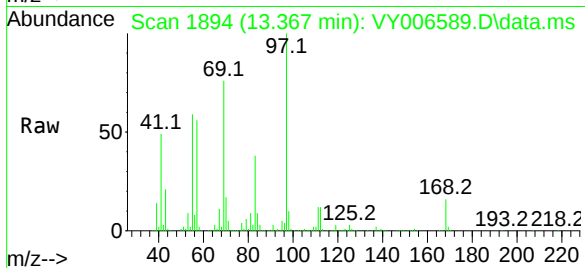
Tgt Ion:146 Resp: 342

Ion Ratio Lower Upper

146 100

111 0.0 19.3 57.9#

148 53.8 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 1.249 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY006589.D

Acq: 02 Nov 2021 20:10

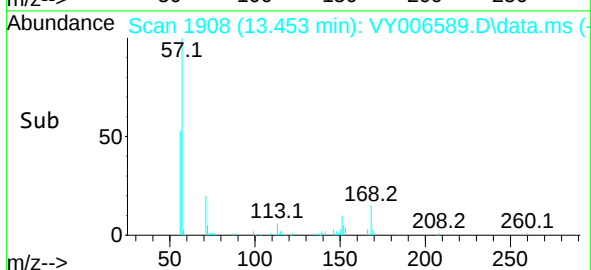
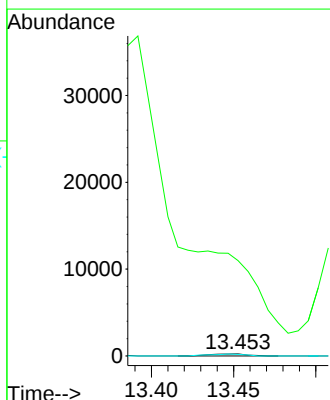
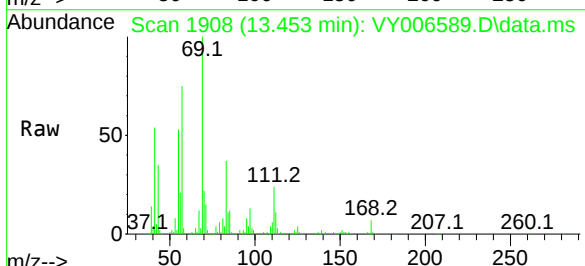
Tgt Ion:146 Resp: 373

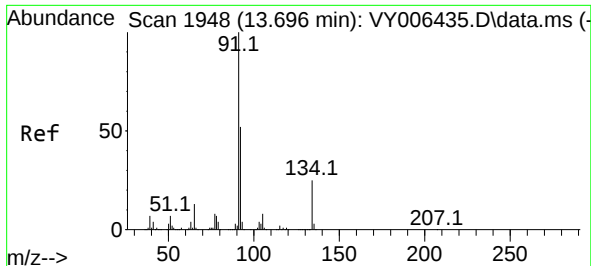
Ion Ratio Lower Upper

146 100

111 0.0 18.9 56.5#

148 85.3 32.0 96.2

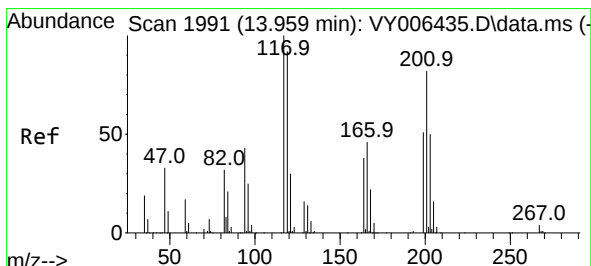
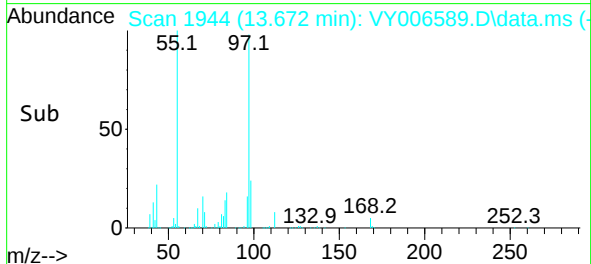
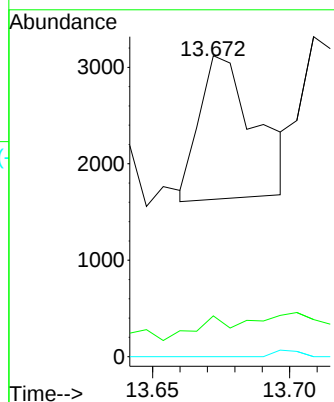
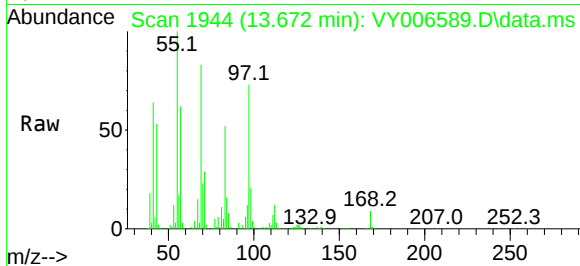




#89
n-Butylbenzene
Concen: 3.793 ug/l
RT: 13.672 min Scan# 1944
Delta R.T. -0.024 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

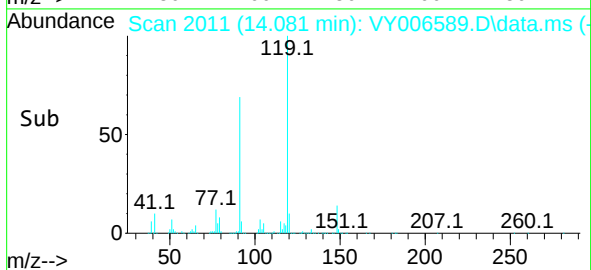
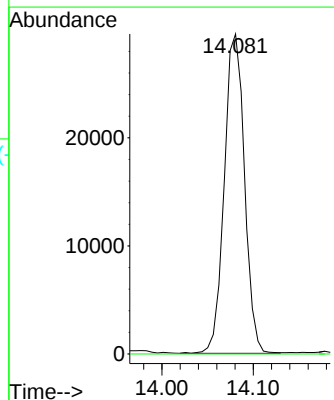
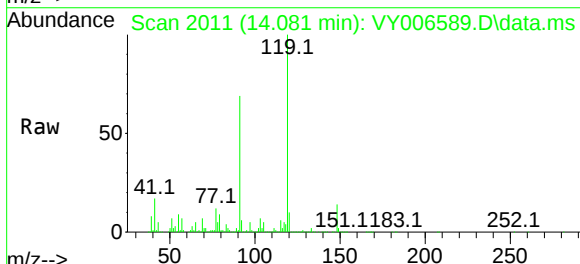
Instrument :
MSVOA_Y
ClientSampleId :
D20211029

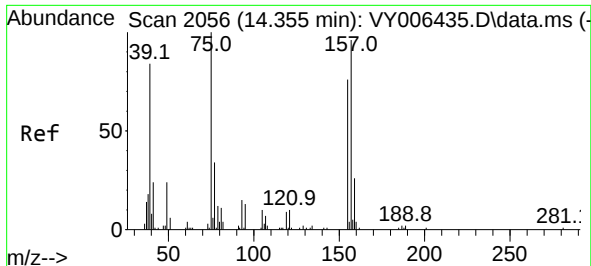
Tgt Ion: 91 Resp: 2113
Ion Ratio Lower Upper
91 100
92 10.1 26.3 78.9#
134 0.0 12.9 38.7#



#90
Hexachloroethane
Concen: 424.397 ug/l
RT: 14.081 min Scan# 2011
Delta R.T. 0.122 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

Tgt Ion: 117 Resp: 45397
Ion Ratio Lower Upper
117 100
201 0.0 43.4 130.1#





#92

1,2-Dibromo-3-Chloropropane

Concen: 300.760 ug/l

RT: 14.081 min Scan# 2056

Delta R.T. -0.274 min

Lab File: VY006589.D

Acq: 02 Nov 2021 20:10

Instrument :

MSVOA_Y

ClientSampleId :

D20211029

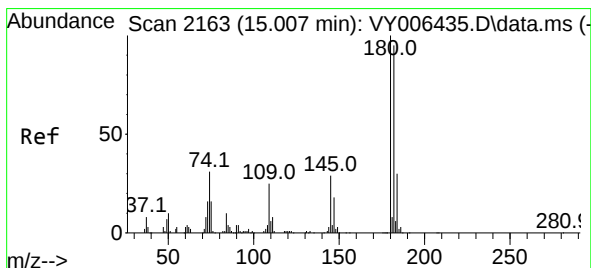
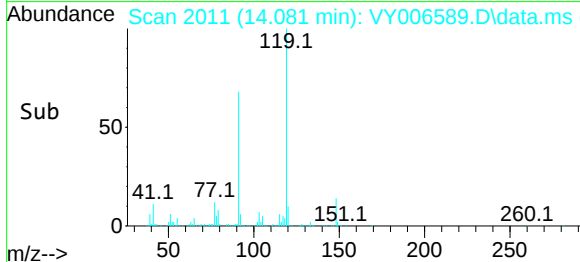
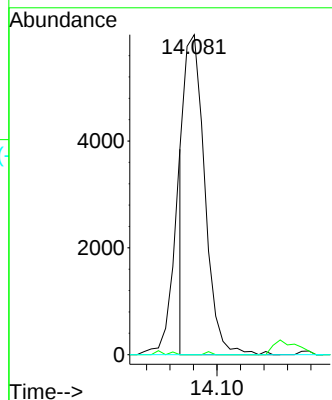
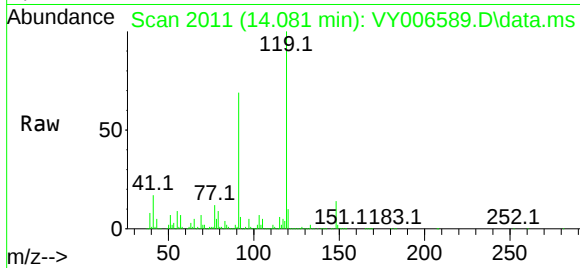
Tgt Ion: 75 Resp: 7103

Ion Ratio Lower Upper

75 100

155 0.0 39.0 116.9#

157 0.0 49.2 147.6#



#93

1,2,4-Trichlorobenzene

Concen: 1.324 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY006589.D

Acq: 02 Nov 2021 20:10

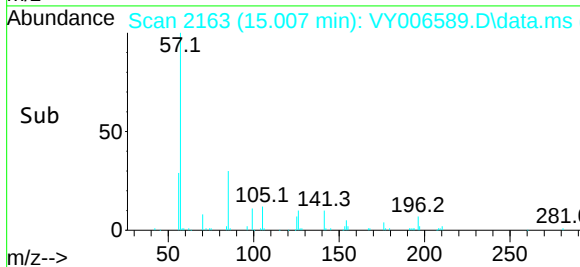
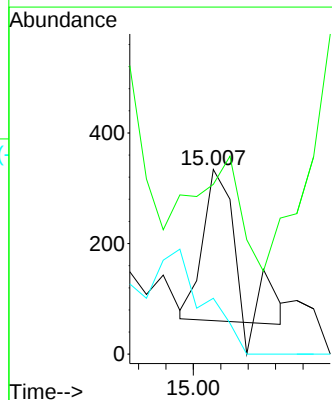
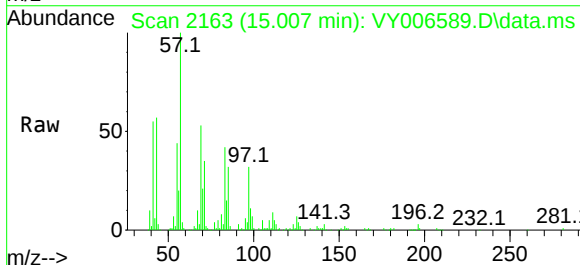
Tgt Ion:180 Resp: 233

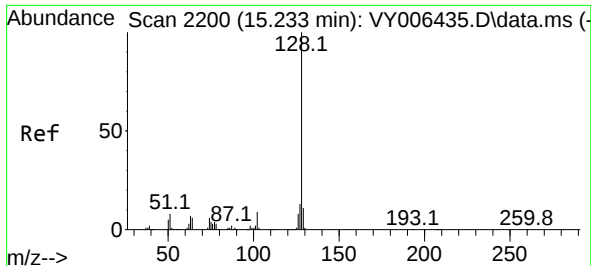
Ion Ratio Lower Upper

180 100

182 66.1 47.1 141.4

145 159.2 14.5 43.6#

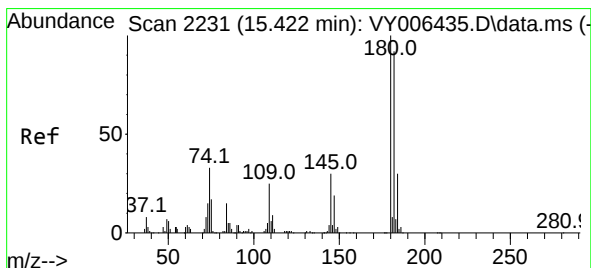
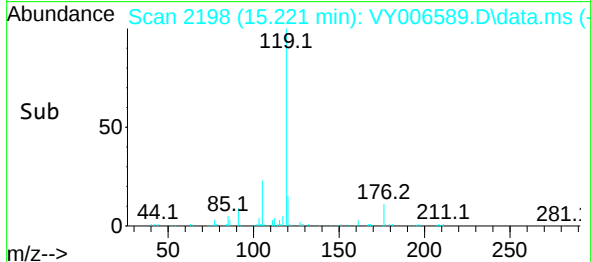
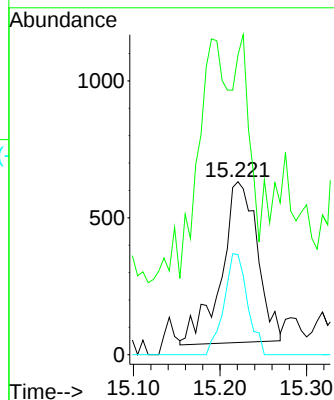
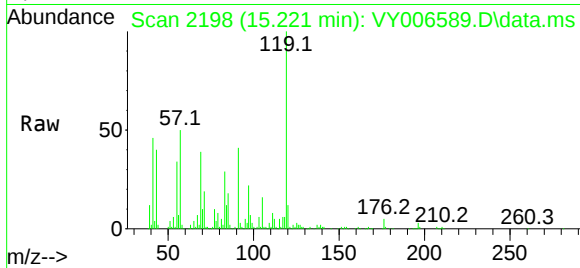




#95
Naphthalene
Concen: 4.948 ug/l
RT: 15.221 min Scan# 2198
Delta R.T. -0.012 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

Instrument :
MSVOA_Y
ClientSampleId :
D20211029

Tgt Ion:128 Resp: 1704
Ion Ratio Lower Upper
128 100
127 0.0 11.0 16.4#
129 40.7 8.9 13.3#



#96
1,2,3-Trichlorobenzene
Concen: 1.090 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006589.D
Acq: 02 Nov 2021 20:10

Tgt Ion:180 Resp: 168
Ion Ratio Lower Upper
180 100
182 102.4 47.8 143.4
145 20.2 15.3 45.8

