

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090722\
 Data File : VY010367.D
 Acq On : 07 Sep 2022 13:17
 Operator : KP/MD
 Sample : N4474-01
 Misc : 5.94g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BEACONPOINT-BF-VOC-01

Quant Time: Sep 08 03:42:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	1882	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	8.691	114	3653	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	3366	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	860	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	1510	78.247	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	156.500%
35) Dibromofluoromethane	7.716	113	582	23.932	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	47.860%#
50) Toluene-d8	10.179	98	3965	48.699	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.400%
62) 4-Bromofluorobenzene	12.483	95	1174	33.983	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	67.960%
Target Compounds						
						Qvalue
3) Chloromethane	2.119	50	420	20.475	ug/l	92
5) Bromomethane	2.674	94	439	33.398	ug/l	# 72
10) Methyl Iodide	4.100	142	1314	56.451	ug/l	# 57
12) 1,1-Dichloroethene	3.857	96	76	4.057	ug/l	# 1
16) Acetone	3.942	43	95	19.692	ug/l	# 47
18) Methyl Acetate	4.472	43	22	1.469	ug/l	# 56
21) trans-1,2-Dichloroethene	5.167	96	23	1.083	ug/l	# 1
23) Vinyl Acetate	6.082	43	91	2.166	ug/l	# 75
25) 2-Butanone	6.984	43	55	6.947	ug/l	# 54
29) Tetrahydrofuran	7.338	42	24	4.732	ug/l	# 38
31) Cyclohexane	7.789	56	41	1.089	ug/l	# 17
38) Carbon Tetrachloride	7.789	117	111	3.019	ug/l	# 11
40) Benzene	8.167	78	208	2.035	ug/l	# 50
41) Methacrylonitrile	7.484	41	22	1.908	ug/l	# 1
48) Methyl methacrylate	9.337	41	20	1.100	ug/l	# 17
51) 4-Methyl-2-Pentanone	10.069	43	84	4.175	ug/l	# 40
59) 2-Hexanone	10.953	43	63	4.516	ug/l	# 28
60) Dibromochloromethane	10.715	129	95	3.884	ug/l	# 11
64) Tetrachloroethene	10.727	164	80	2.914	ug/l	# 38
65) Chlorobenzene	11.520	112	223	3.109	ug/l	# 42
67) Ethyl Benzene	11.587	91	315	2.398	ug/l	# 44
68) m/p-Xylenes	11.715	106	232	4.624	ug/l	78
69) o-Xylene	12.032	106	117	2.402	ug/l	74
70) Styrene	12.044	104	177	2.181	ug/l	# 73
73) Isopropylbenzene	12.331	105	252	3.673	ug/l	# 48
74) N-amyl acetate	12.148	43	45	2.377	ug/l	# 47
76) 1,2,3-Trichloropropane	12.483	75	616	60.189	ug/l	# 100
77) Bromobenzene	12.611	156	70	4.485	ug/l	51
78) n-propylbenzene	12.678	91	370	4.492	ug/l	83
79) 2-Chlorotoluene	12.757	91	231	4.962	ug/l	# 41
80) 1,3,5-Trimethylbenzene	12.806	105	283	4.923	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.483	75	616	125.562	ug/l	# 7
82) 4-Chlorotoluene	12.861	91	318	6.634	ug/l	# 41
83) tert-Butylbenzene	13.074	119	251	5.026	ug/l	# 82
84) 1,2,4-Trimethylbenzene	13.129	105	182	3.224	ug/l	75
85) sec-Butylbenzene	13.251	105	391	5.294	ug/l	# 56

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Quant Title : SW846 8260
QLast Update : Fri Sep 02 16:41:46 2022
Response via : Initial Calibration

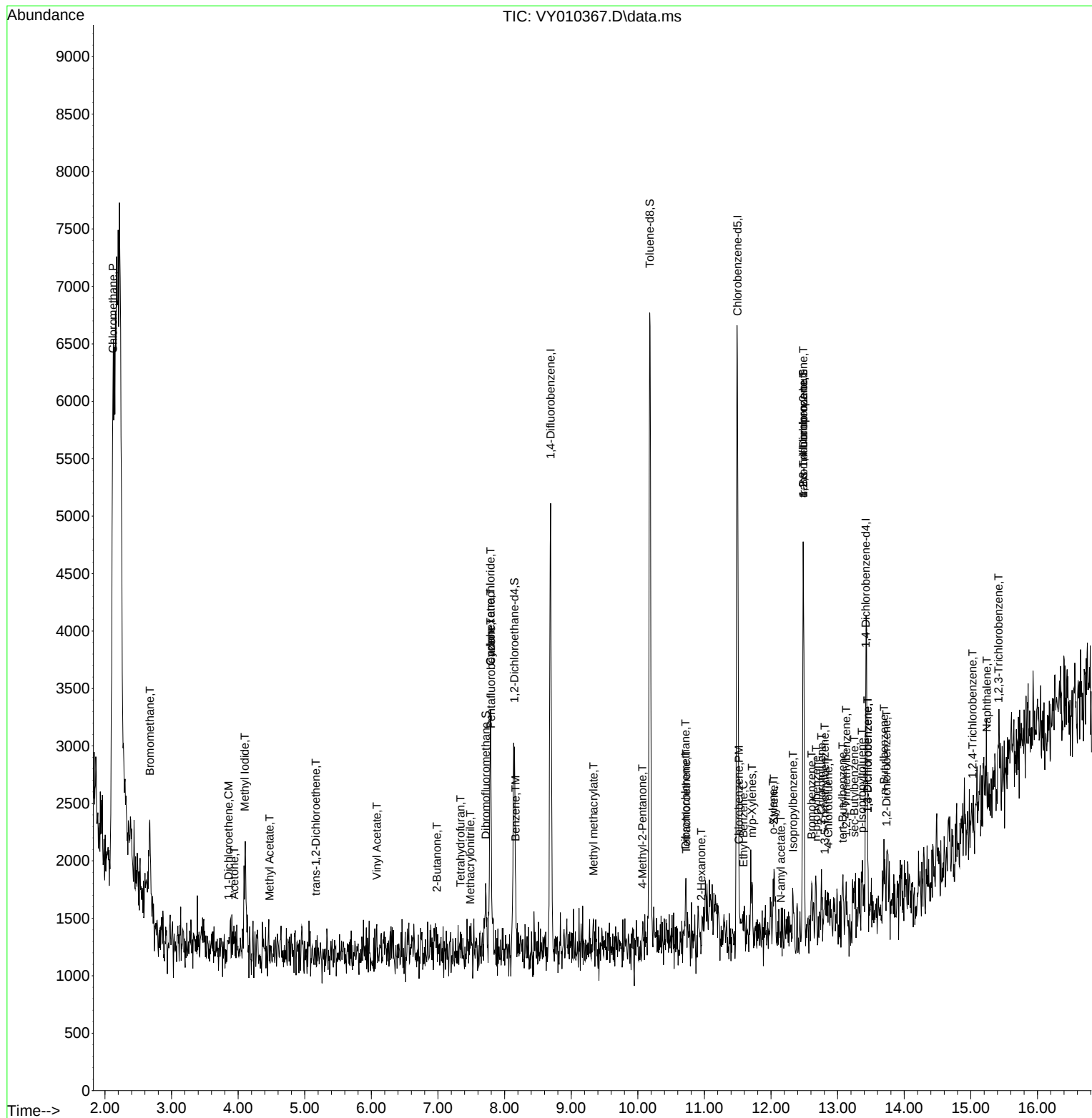
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.367	119	233	3.819	ug/l #	50
87) 1,3-Dichlorobenzene	13.452	146	222	7.325	ug/l	85
88) 1,4-Dichlorobenzene	13.452	146	222	7.367	ug/l	83
89) n-Butylbenzene	13.696	91	230	3.988	ug/l #	50
91) 1,2-Dichlorobenzene	13.733	146	195	7.219	ug/l	93
93) 1,2,4-Trichlorobenzene	15.025	180	125	7.476	ug/l #	13
95) Naphthalene	15.239	128	411	11.847	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.416	180	111	7.839	ug/l #	13

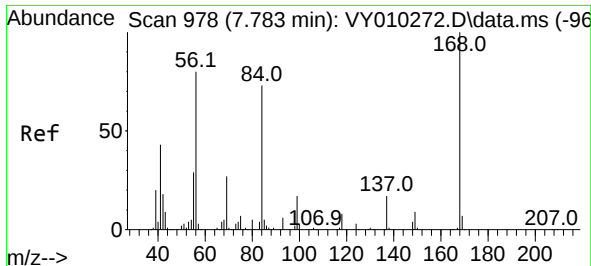
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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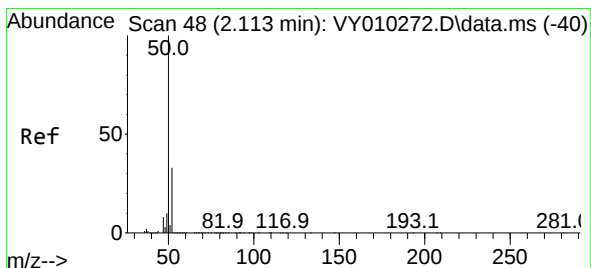
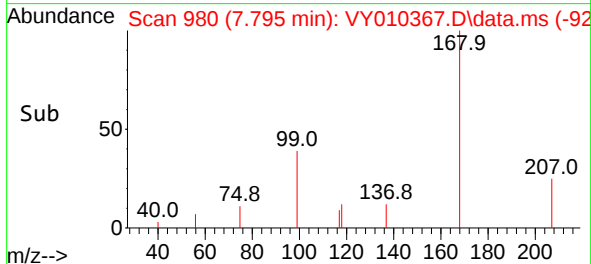
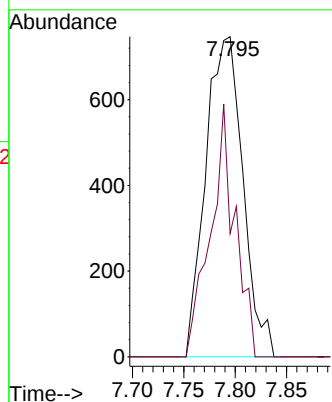
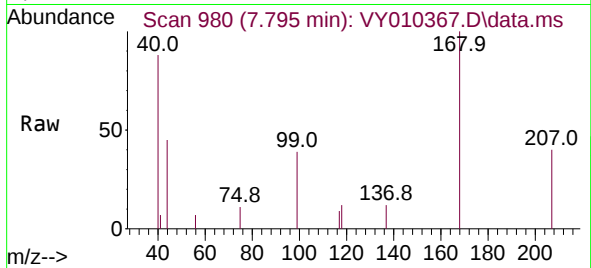




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

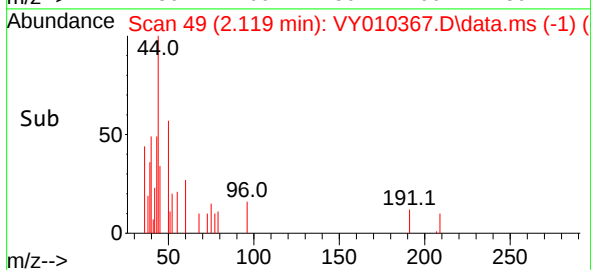
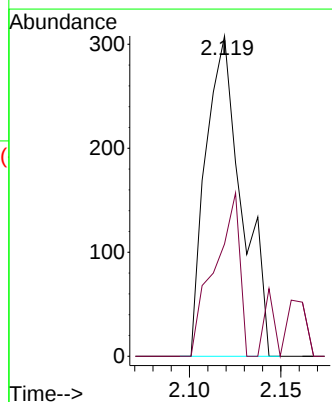
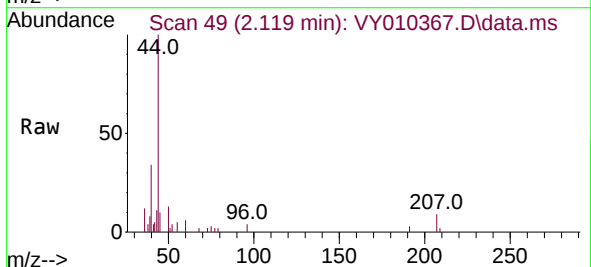
Instrument :
MSVOA_Y
ClientSampleId :
BEACONPOINT-BF-VOC-01

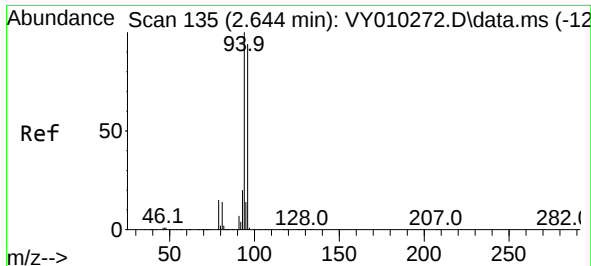
Tgt Ion:168 Resp: 1882
Ion Ratio Lower Upper
168 100
99 38.6 46.9 70.3#



#3
Chloromethane
Concen: 20.475 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

Tgt Ion: 50 Resp: 420
Ion Ratio Lower Upper
50 100
52 35.1 24.6 37.0

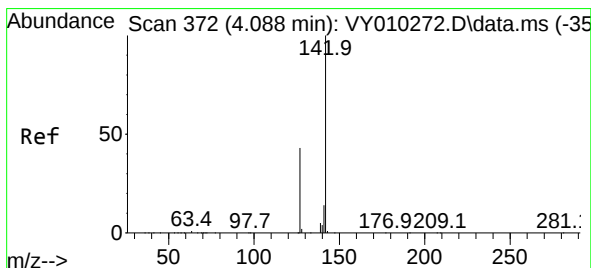
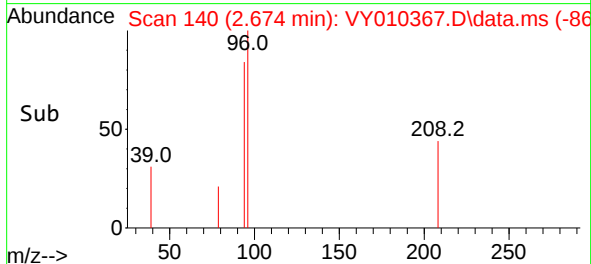
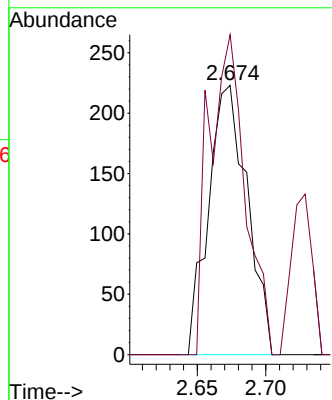
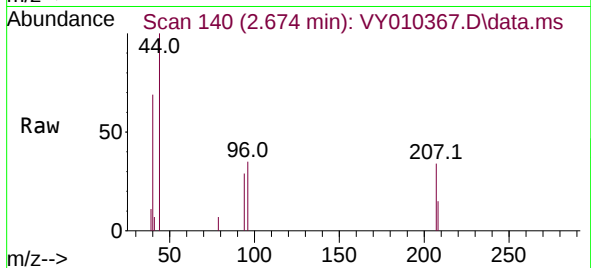




#5
Bromomethane
Concen: 33.398 ug/l
RT: 2.674 min Scan# 14
Delta R.T. 0.030 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

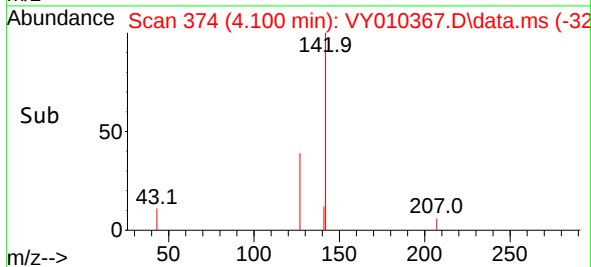
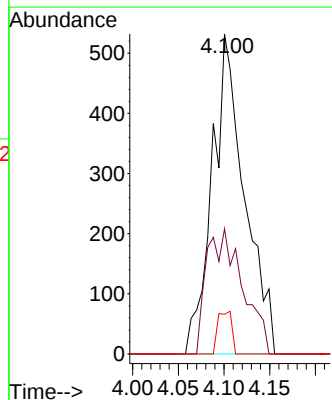
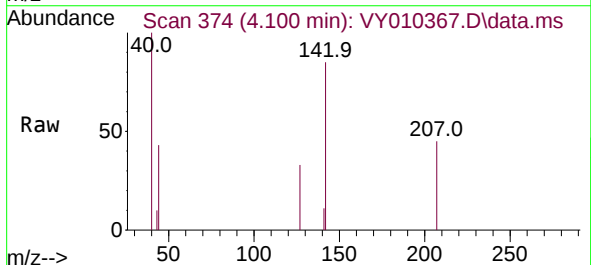
Instrument :
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BEACONPOINT-BF-VOC-01

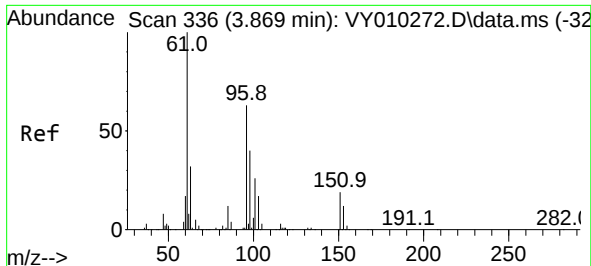
Tgt Ion: 94 Resp: 439
Ion Ratio Lower Upper
94 100
96 118.8 73.5 110.3#



#10
Methyl Iodide
Concen: 56.451 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.012 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

Tgt Ion:142 Resp: 1314
Ion Ratio Lower Upper
142 100
127 17.4 41.5 62.3#
141 5.7 11.9 17.9#

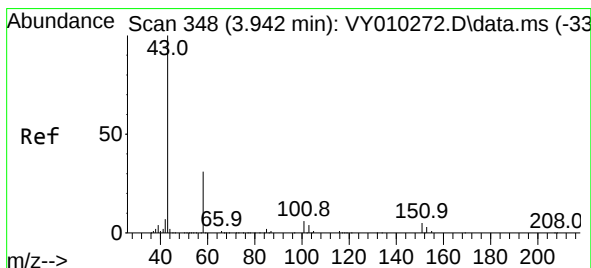
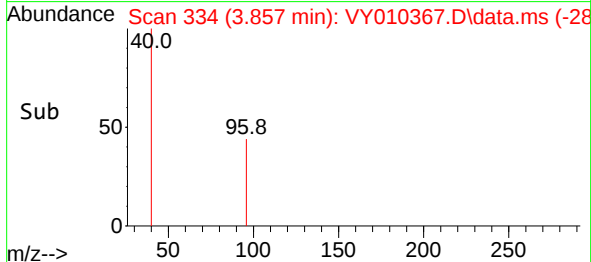
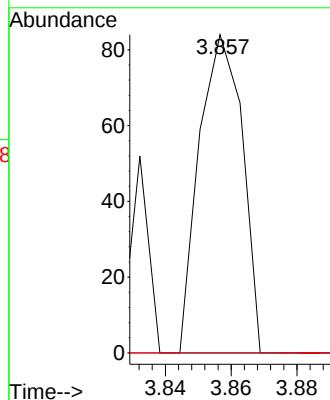
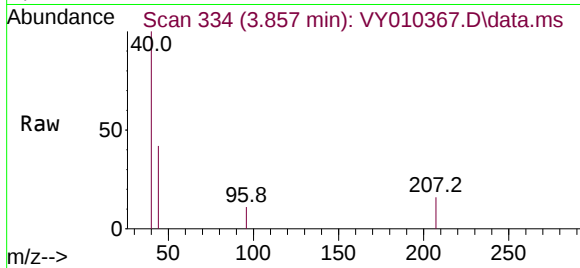




#12
1,1-Dichloroethene
Concen: 4.057 ug/l
RT: 3.857 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

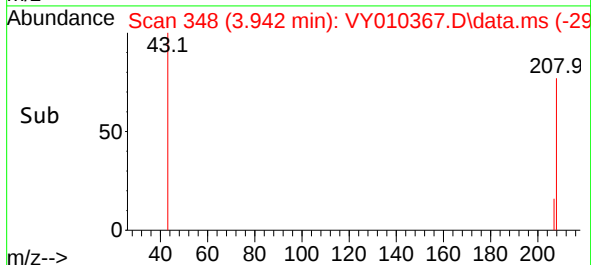
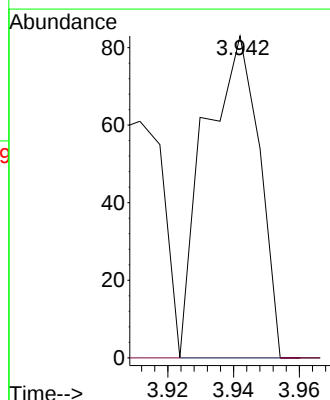
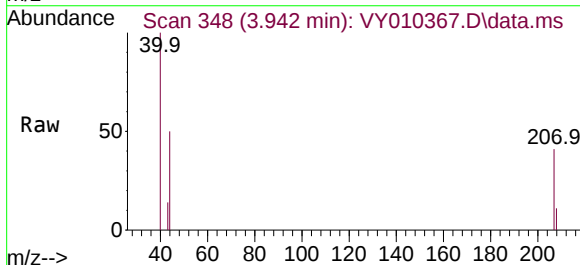
Instrument :
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ClientSampleId :
BEACONPOINT-BF-VOC-01

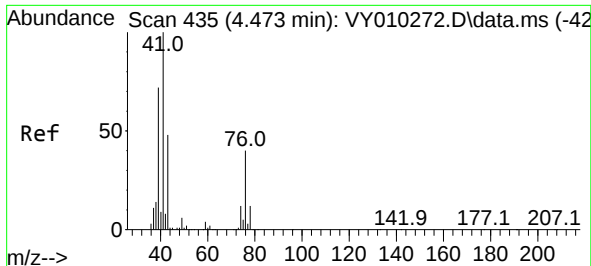
Tgt Ion: 96 Resp: 76
Ion Ratio Lower Upper
96 100
61 0.0 145.8 218.6#
98 0.0 52.5 78.7#



#16
Acetone
Concen: 19.692 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

Tgt Ion: 43 Resp: 95
Ion Ratio Lower Upper
43 100
58 0.0 22.0 33.0#

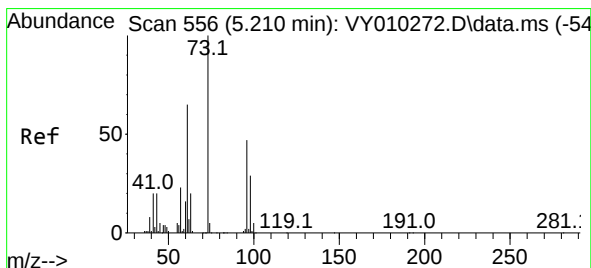
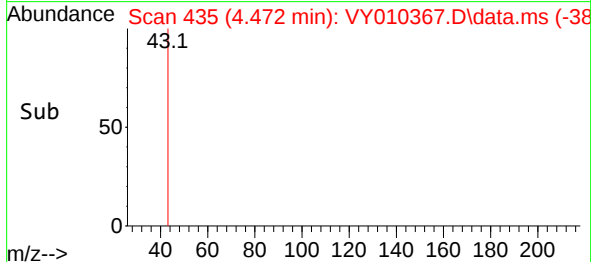
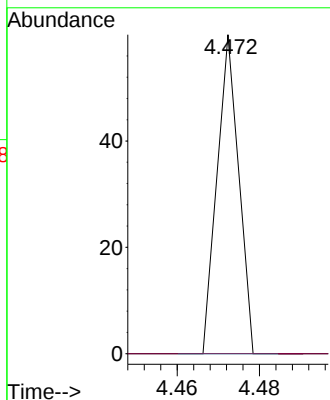
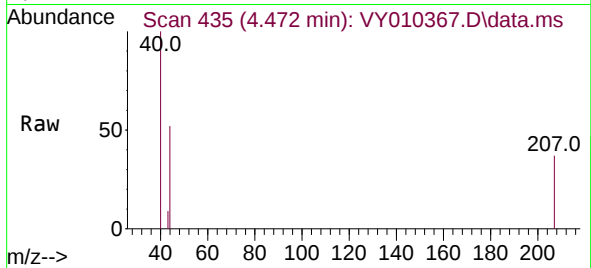




#18
Methyl Acetate
Concen: 1.469 ug/l
RT: 4.472 min Scan# 41
Delta R.T. -0.001 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

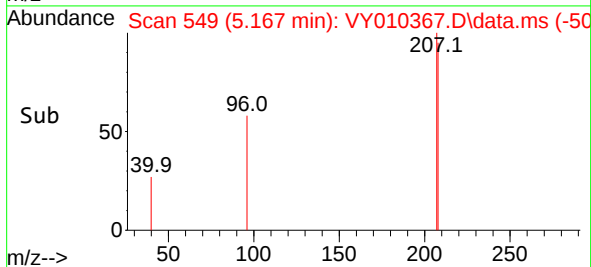
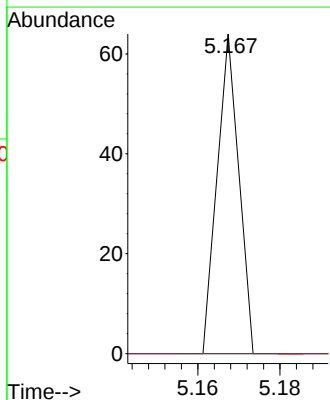
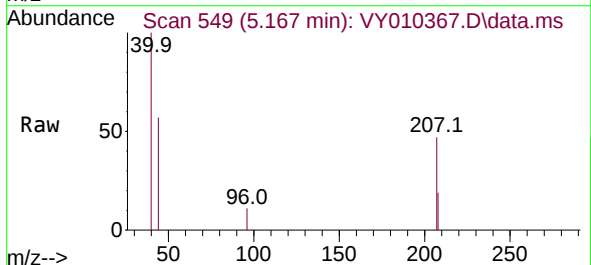
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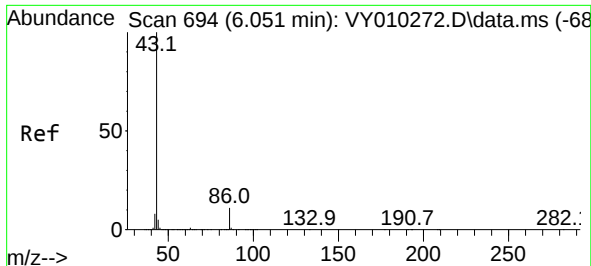
Tgt Ion: 43 Resp: 22
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



#21
trans-1,2-Dichloroethene
Concen: 1.083 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.043 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

Tgt Ion: 96 Resp: 23
Ion Ratio Lower Upper
96 100
61 0.0 120.5 180.7#
98 0.0 49.8 74.8#

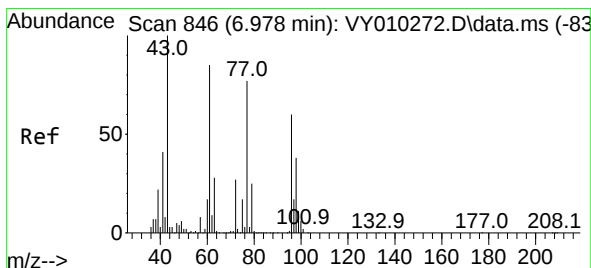
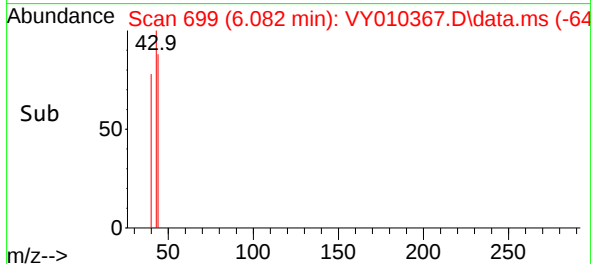
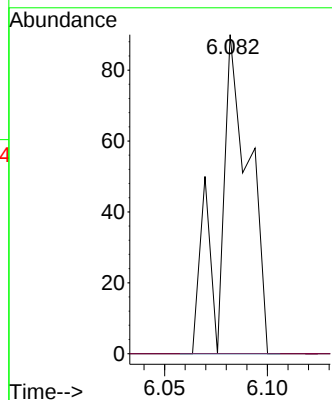
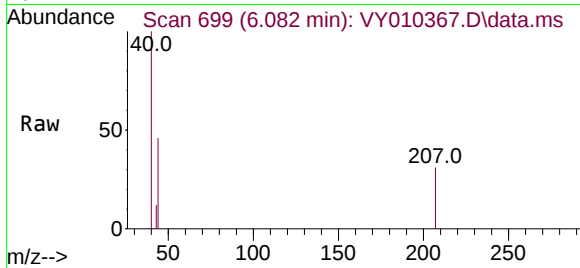




#23
 Vinyl Acetate
 Concen: 2.166 ug/l
 RT: 6.082 min Scan# 61
 Delta R.T. 0.031 min
 Lab File: VY010367.D
 Acq: 07 Sep 2022 13:17

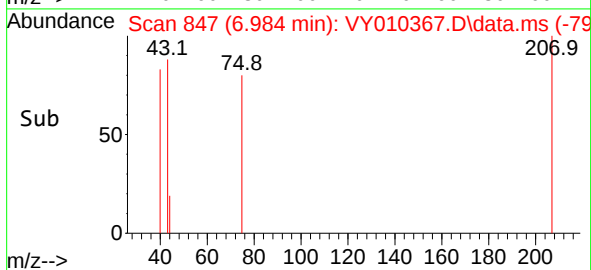
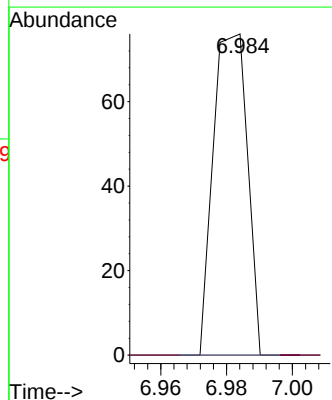
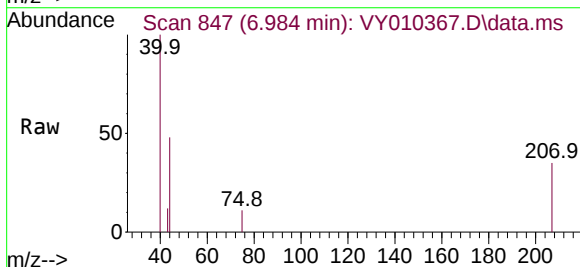
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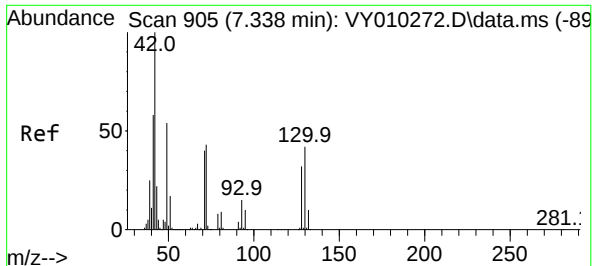
Tgt Ion: 43 Resp: 91
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.1 10.7#



#25
 2-Butanone
 Concen: 6.947 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY010367.D
 Acq: 07 Sep 2022 13:17

Tgt Ion: 43 Resp: 55
 Ion Ratio Lower Upper
 43 100
 72 0.0 17.7 26.5#





#29

Tetrahydrofuran

Concen: 4.732 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010367.D

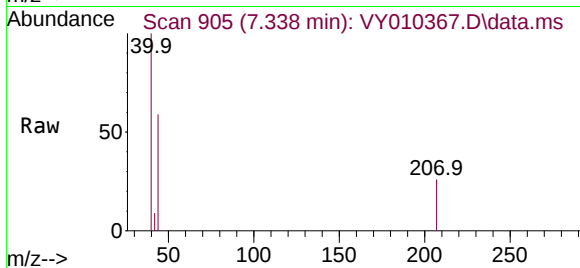
Acq: 07 Sep 2022 13:17

Instrument :

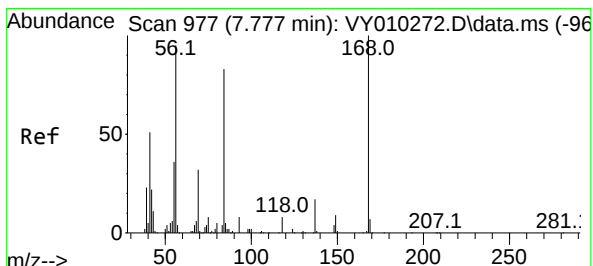
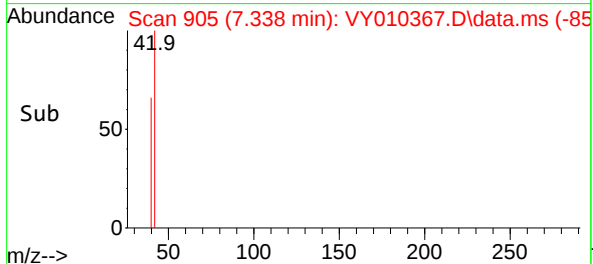
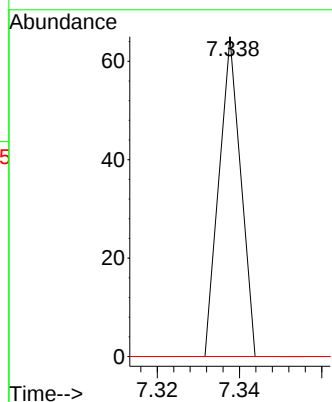
MSVOA_Y

ClientSampleId :

BEACONPOINT-BF-VOC-01



Tgt Ion:	42	Resp:	24
Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.3	45.5#
71	0.0	29.0	43.4#



#31

Cyclohexane

Concen: 1.089 ug/l

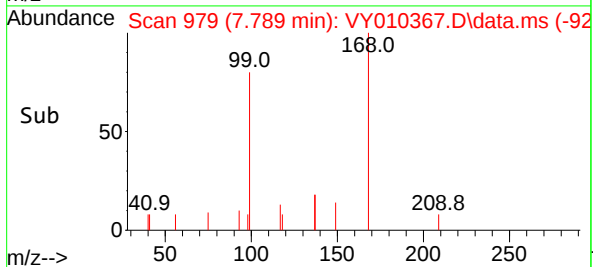
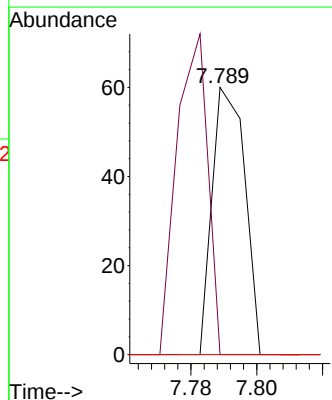
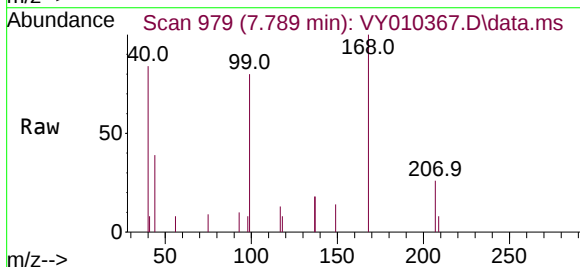
RT: 7.789 min Scan# 979

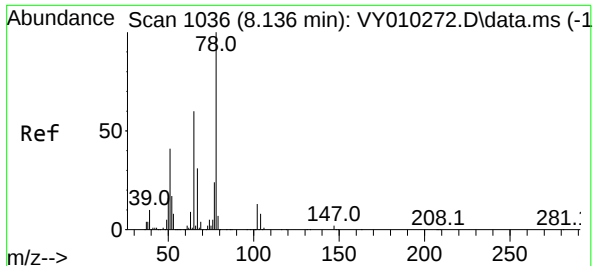
Delta R.T. 0.012 min

Lab File: VY010367.D

Acq: 07 Sep 2022 13:17

Tgt Ion:	56	Resp:	41
Ion	Ratio	Lower	Upper
56	100		
69	0.0	26.7	40.1#
84	0.0	67.2	100.8#





#33

1,2-Dichloroethane-d4

Concen: 78.247 ug/l

RT: 8.149 min Scan# 110

Delta R.T. 0.013 min

Lab File: VY010367.D

Acq: 07 Sep 2022 13:17

Instrument :

MSVOA_Y

ClientSampleId :

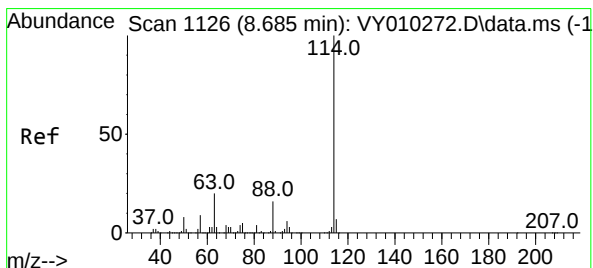
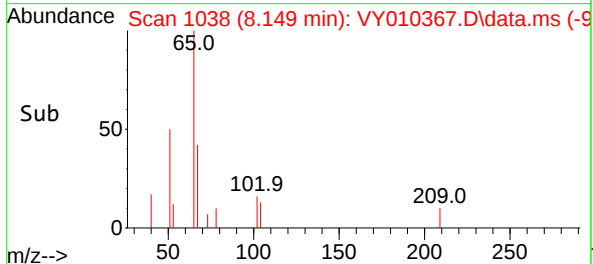
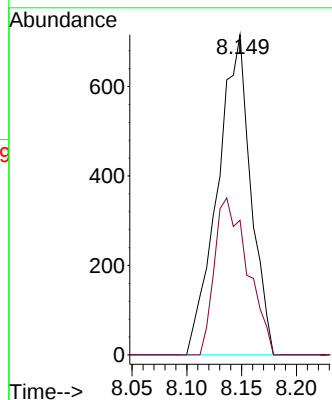
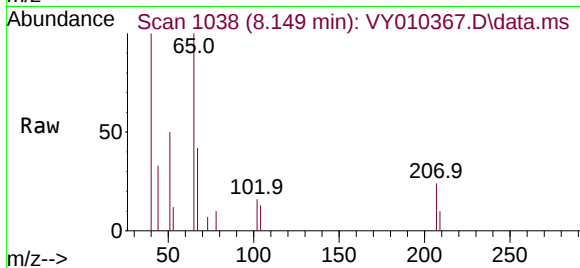
BEACONPOINT-BF-VOC-01

Tgt Ion: 65 Resp: 1510

Ion Ratio Lower Upper

65 100

67 49.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY010367.D

Acq: 07 Sep 2022 13:17

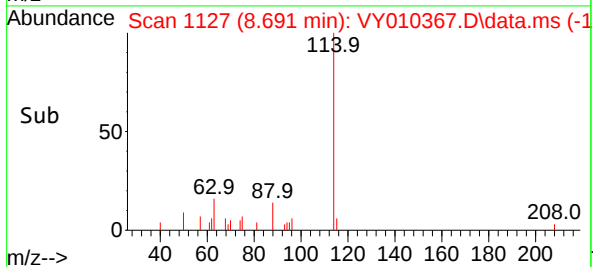
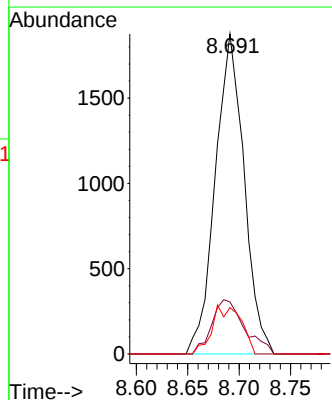
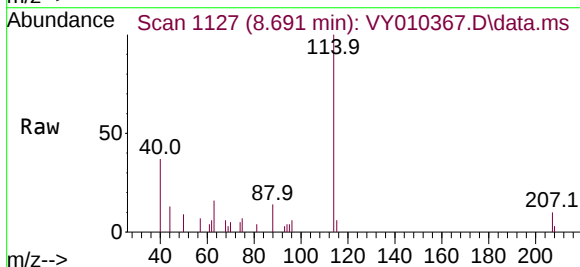
Tgt Ion: 114 Resp: 3653

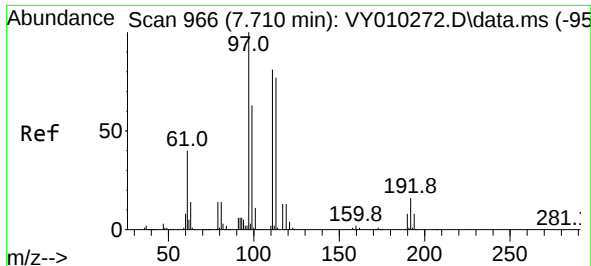
Ion Ratio Lower Upper

114 100

63 16.3 0.0 43.2

88 14.5 0.0 31.8

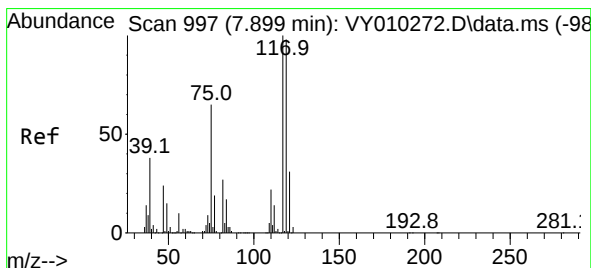
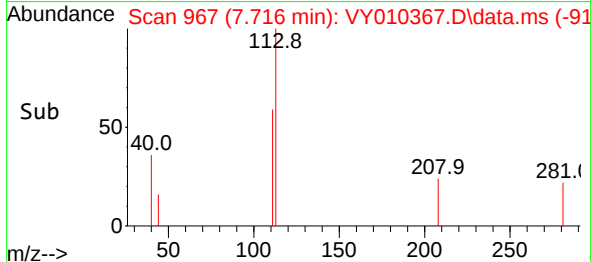
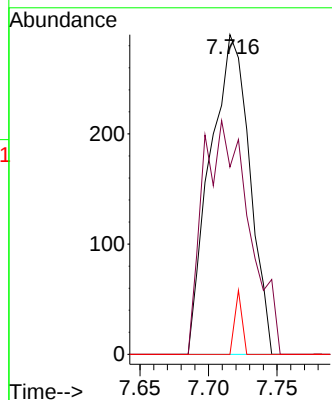
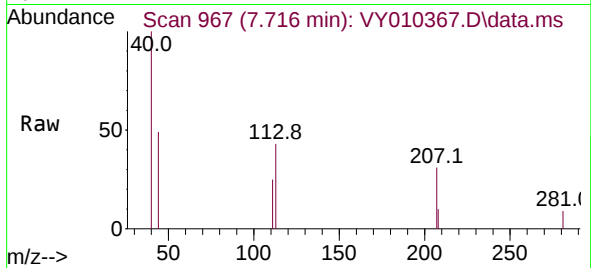




#35
Dibromofluoromethane
Concen: 23.932 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

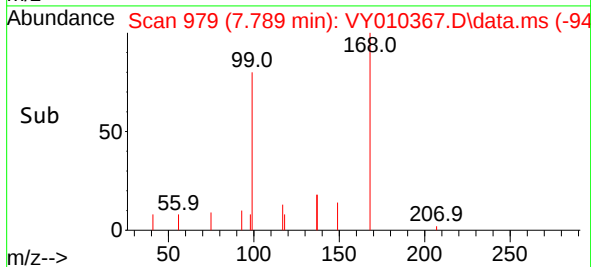
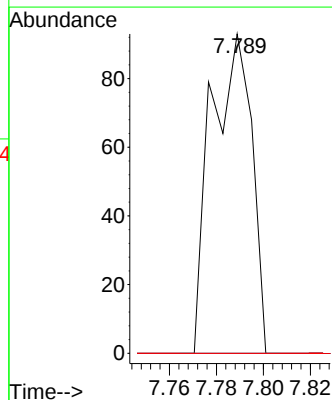
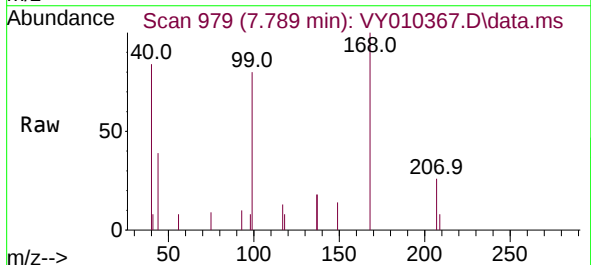
Instrument :
MSVOA_Y
ClientSampleId :
BEACONPOINT-BF-VOC-01

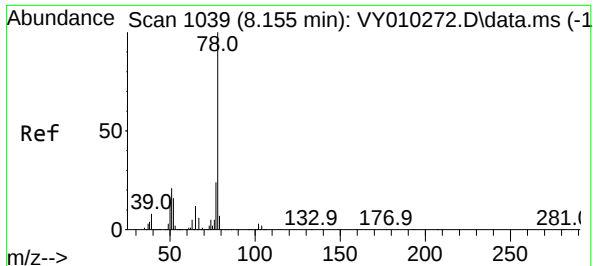
Tgt Ion:113 Resp: 582
Ion Ratio Lower Upper
113 100
111 85.4 82.6 124.0
192 3.6 17.6 26.4#



#38
Carbon Tetrachloride
Concen: 3.019 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.110 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

Tgt Ion:117 Resp: 111
Ion Ratio Lower Upper
117 100
119 0.0 77.9 116.9#
121 0.0 24.8 37.2#

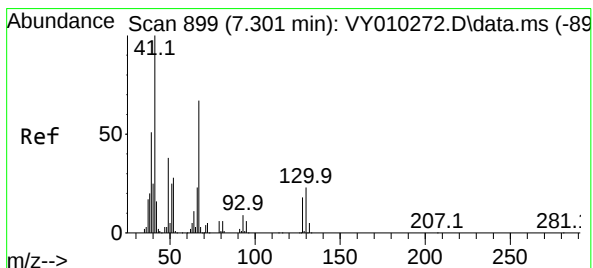
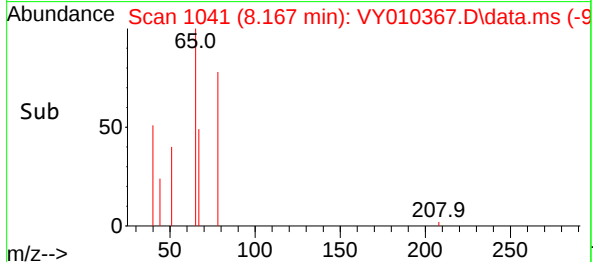
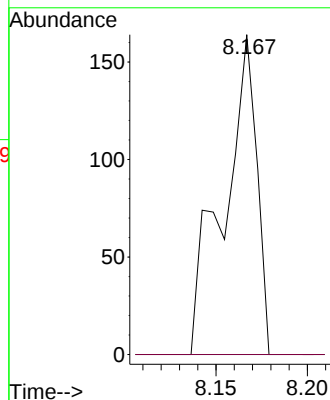
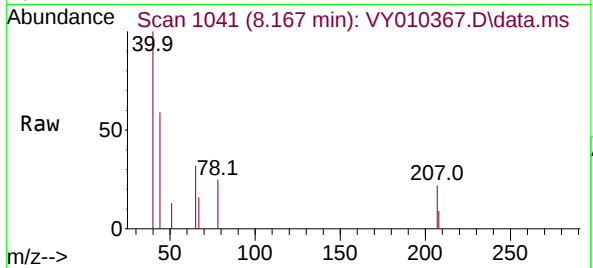




#40
Benzene
Concen: 2.035 ug/l
RT: 8.167 min Scan# 1039
Delta R.T. 0.012 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

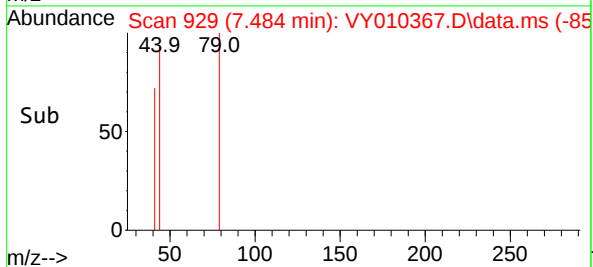
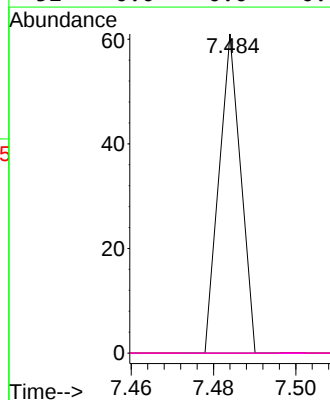
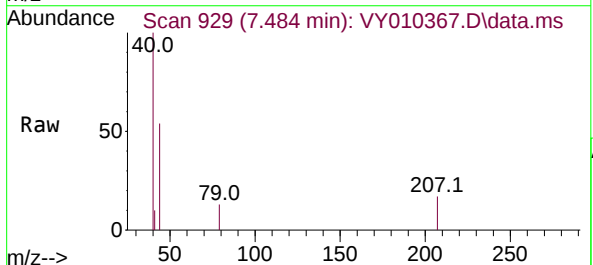
Instrument :
MSVOA_Y
ClientSampleId :
BEACONPOINT-BF-VOC-01

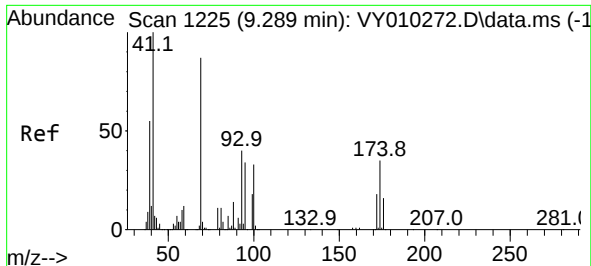
Tgt Ion: 78 Resp: 208
Ion Ratio Lower Upper
78 100
77 0.0 20.4 30.6#



#41
Methacrylonitrile
Concen: 1.908 ug/l
RT: 7.484 min Scan# 929
Delta R.T. 0.183 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

Tgt Ion: 41 Resp: 22
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

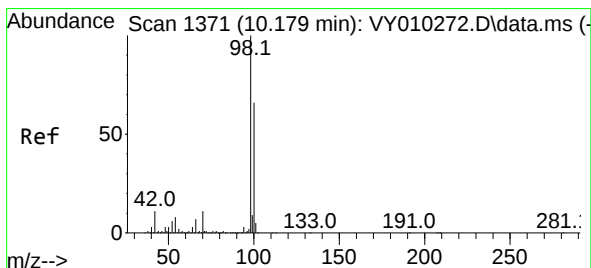
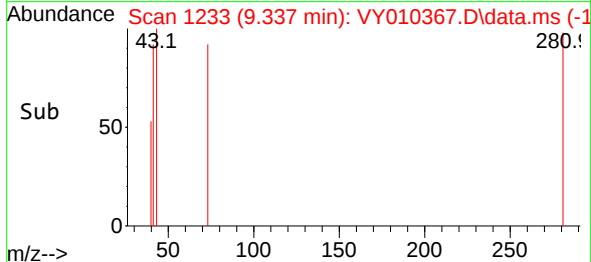
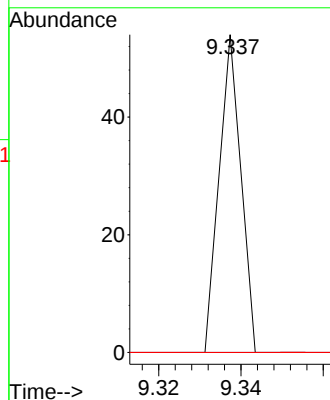
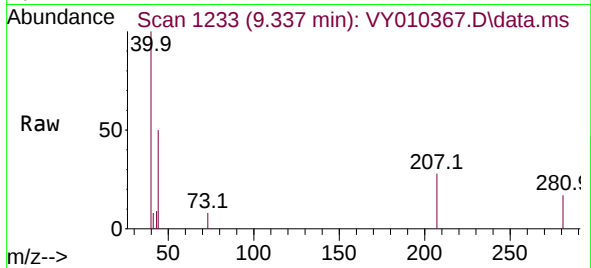




#48
Methyl methacrylate
Concen: 1.100 ug/l
RT: 9.337 min Scan# 1225
Delta R.T. 0.048 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

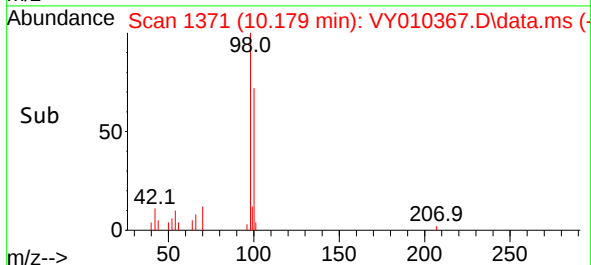
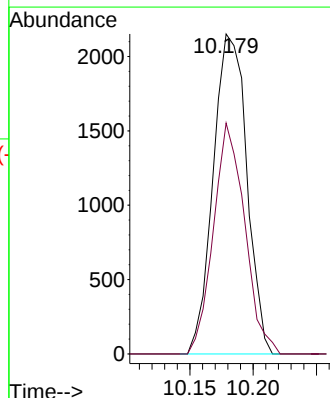
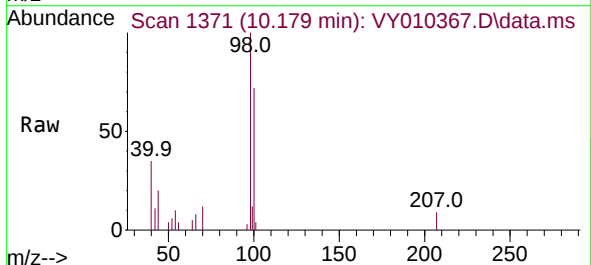
Instrument :
MSVOA_Y
ClientSampleId :
BEACONPOINT-BF-VOC-01

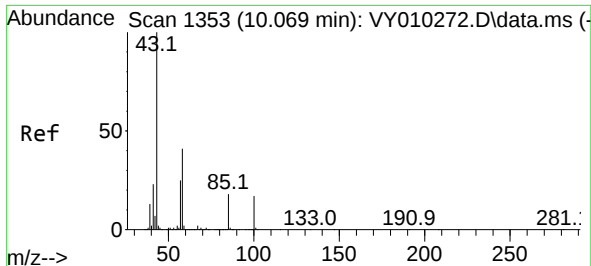
Tgt Ion: 41 Resp: 20
Ion Ratio Lower Upper
41 100
69 0.0 58.2 87.2#
39 0.0 47.4 71.0#



#50
Toluene-d8
Concen: 48.699 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

Tgt Ion: 98 Resp: 3965
Ion Ratio Lower Upper
98 100
100 67.2 50.2 75.2

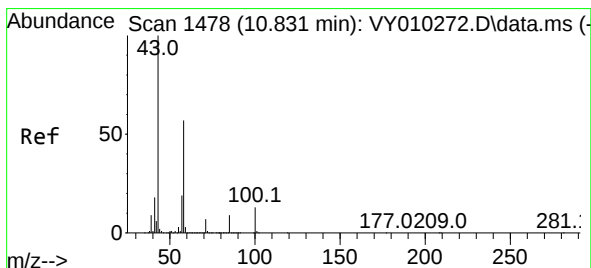
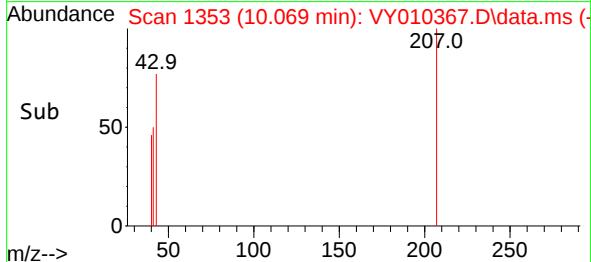
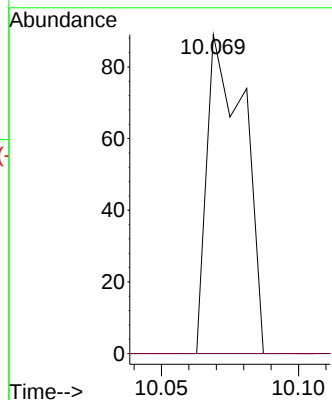
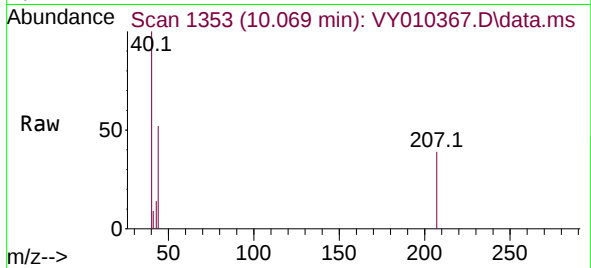




#51
4-Methyl-2-Pentanone
Concen: 4.175 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

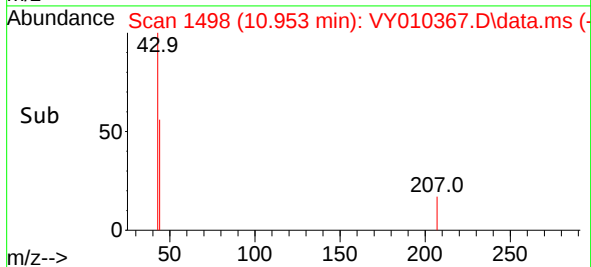
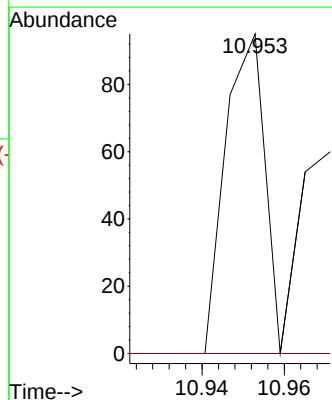
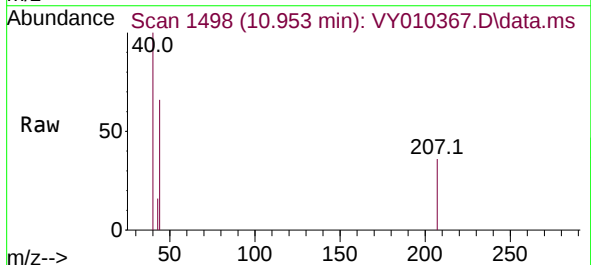
Instrument :
MSVOA_Y
ClientSampleId :
BEACONPOINT-BF-VOC-01

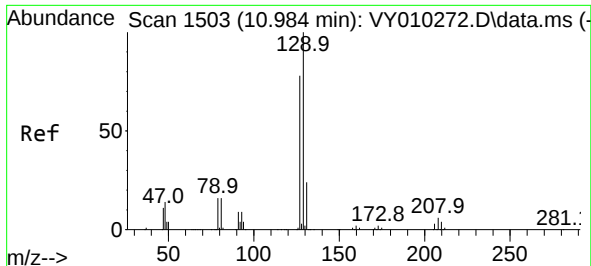
Tgt Ion: 43 Resp: 84
Ion Ratio Lower Upper
43 100
58 0.0 28.1 42.1#



#59
2-Hexanone
Concen: 4.516 ug/l
RT: 10.953 min Scan# 1498
Delta R.T. 0.122 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

Tgt Ion: 43 Resp: 63
Ion Ratio Lower Upper
43 100
58 0.0 24.4 73.4#

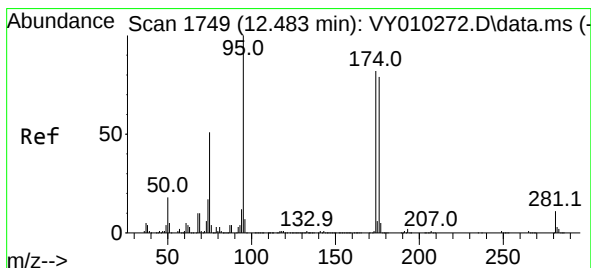
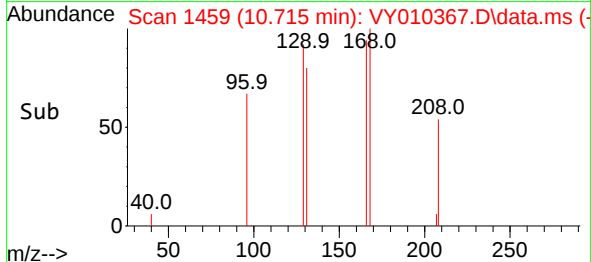
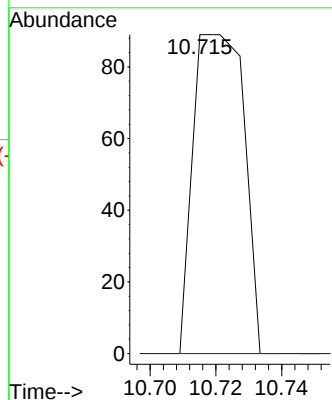
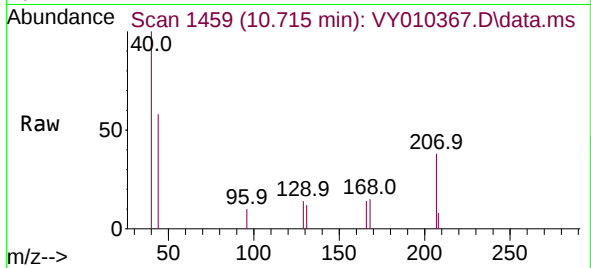




#60
Dibromochloromethane
Concen: 3.884 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.269 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

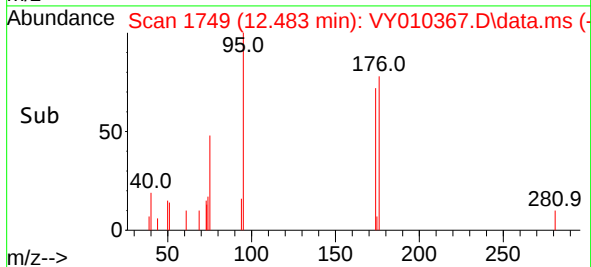
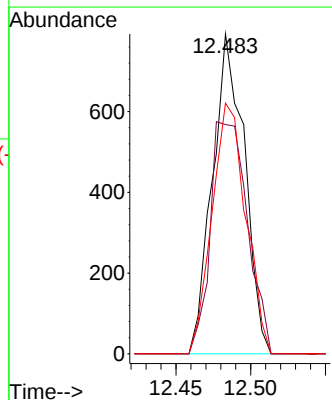
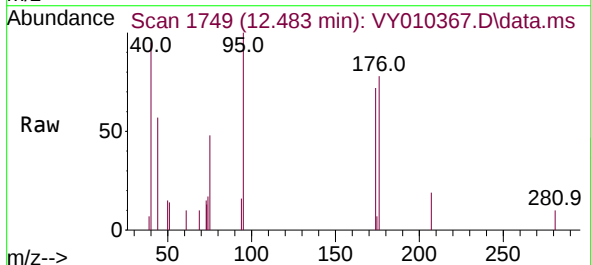
Instrument :
MSVOA_Y
ClientSampleId :
BEACONPOINT-BF-VOC-01

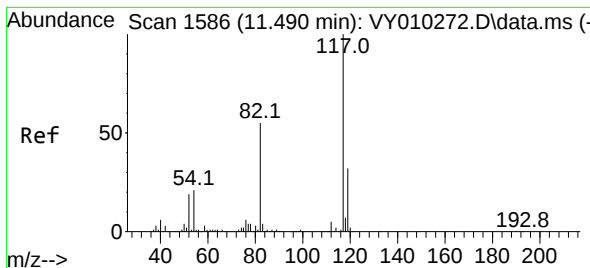
Tgt Ion:129 Resp: 95
Ion Ratio Lower Upper
129 100
127 0.0 38.7 116.1#



#62
4-Bromofluorobenzene
Concen: 33.983 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

Tgt Ion: 95 Resp: 1174
Ion Ratio Lower Upper
95 100
174 84.5 0.0 177.0
176 83.1 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. 0.005 min

Lab File: VY010367.D

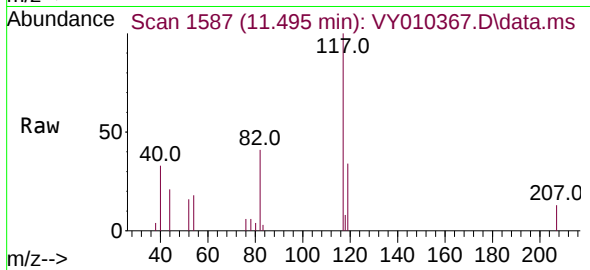
Acq: 07 Sep 2022 13:17

Instrument :

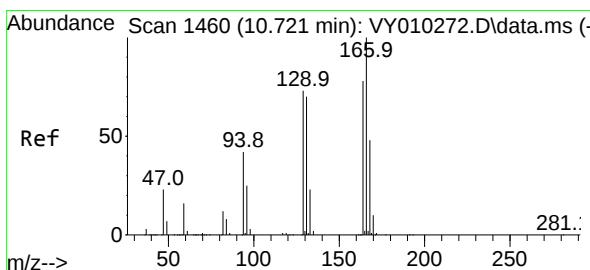
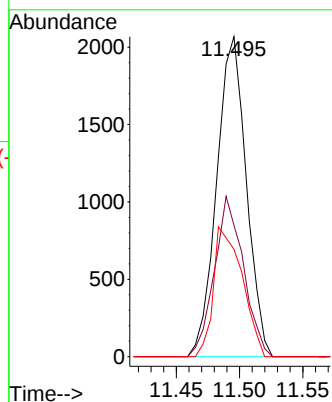
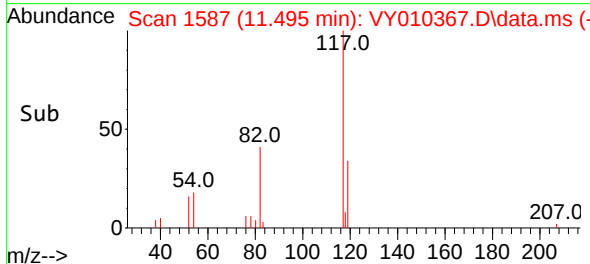
MSVOA_Y

ClientSampleId :

BEACONPOINT-BF-VOC-01



Tgt Ion:	117	Resp:	3366
Ion Ratio	Lower	Upper	
117	100		
82	41.1	43.0	64.4#
119	33.6	25.4	38.0



#64

Tetrachloroethene

Concen: 2.914 ug/l

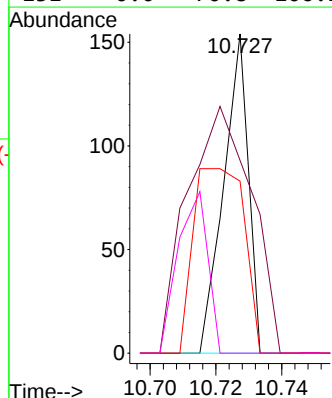
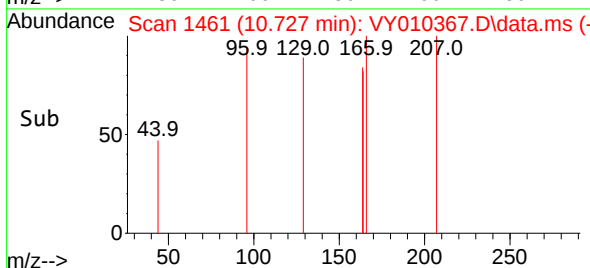
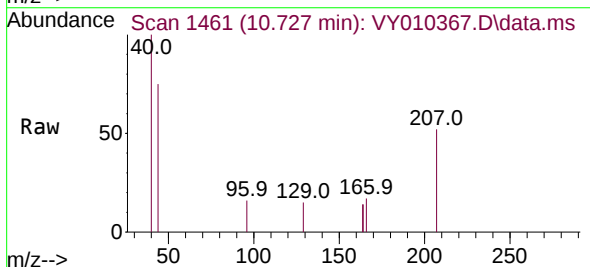
RT: 10.727 min Scan# 1461

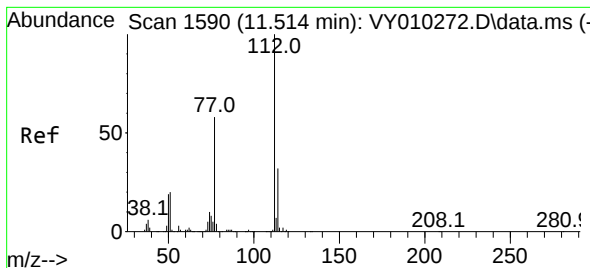
Delta R.T. 0.006 min

Lab File: VY010367.D

Acq: 07 Sep 2022 13:17

Tgt Ion:	164	Resp:	80
Ion Ratio	Lower	Upper	
164	100		
166	60.4	100.4	150.6#
129	53.9	71.4	107.0#
131	0.0	70.8	106.2#

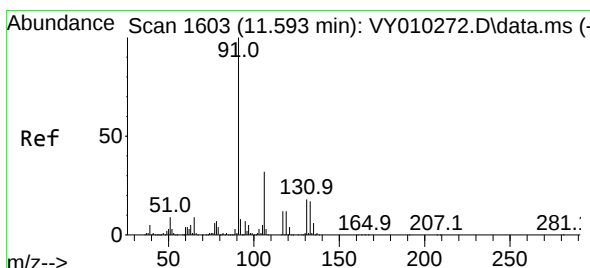
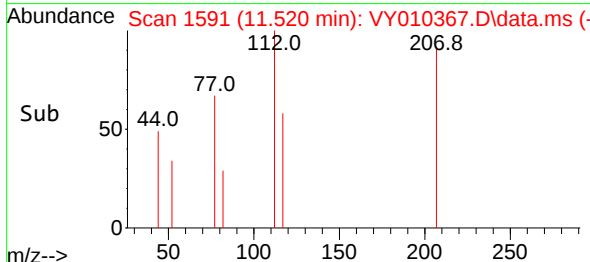
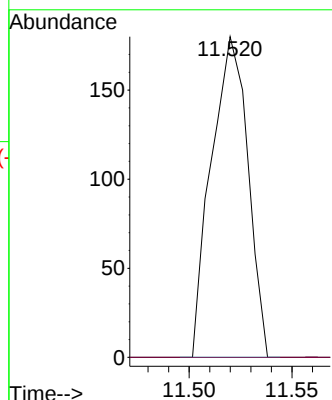
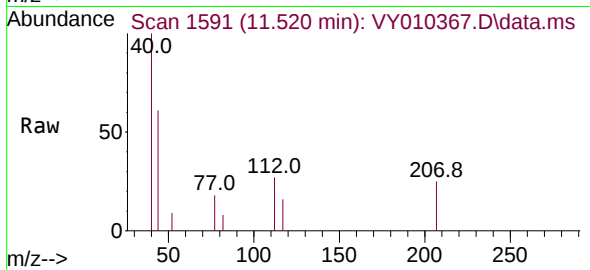




#65
Chlorobenzene
Concen: 3.109 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

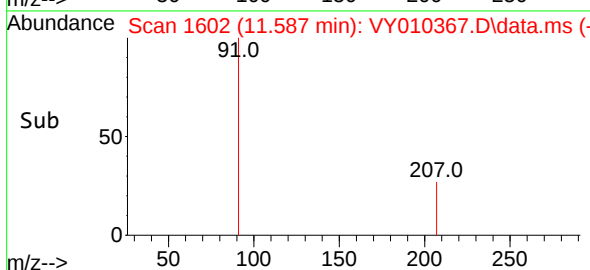
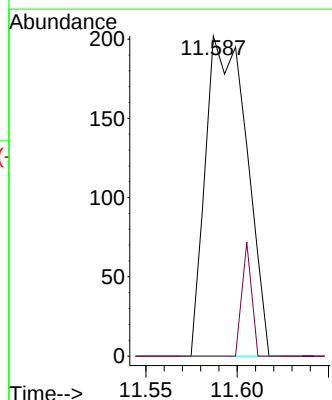
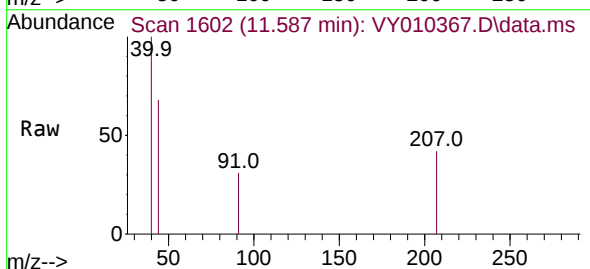
Instrument :
MSVOA_Y
ClientSampleId :
BEACONPOINT-BF-VOC-01

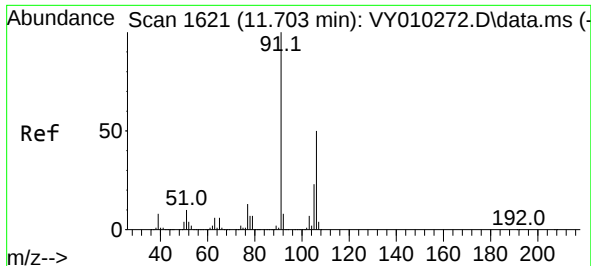
Tgt Ion:112 Resp: 223
Ion Ratio Lower Upper
112 100
114 0.0 25.8 38.6#



#67
Ethyl Benzene
Concen: 2.398 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

Tgt Ion: 91 Resp: 315
Ion Ratio Lower Upper
91 100
106 0.0 24.5 36.7#

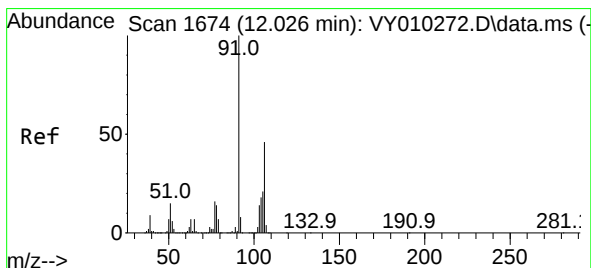
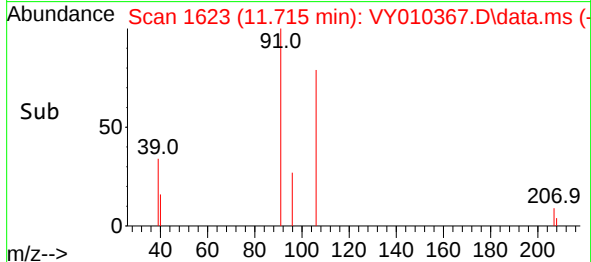
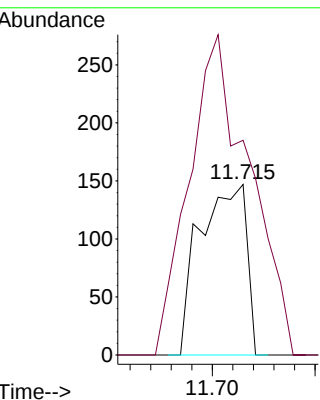
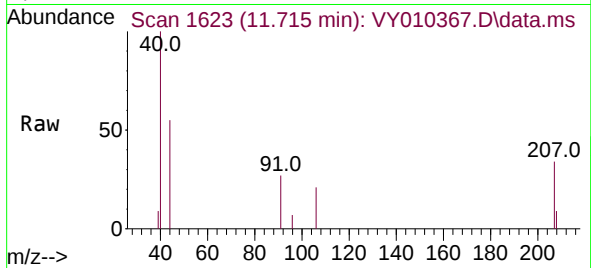




#68
m/p-Xylenes
Concen: 4.624 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.012 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

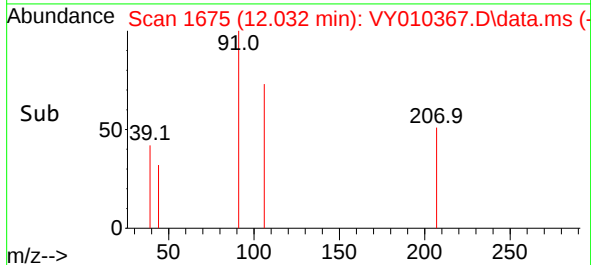
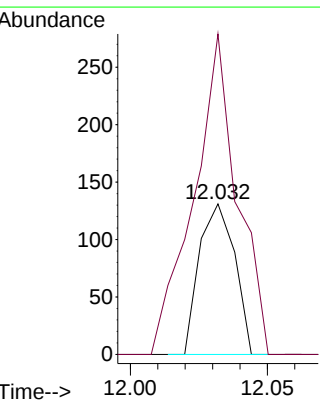
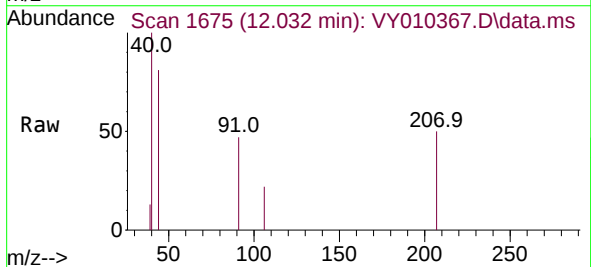
Instrument :
MSVOA_Y
ClientSampleId :
BEACONPOINT-BF-VOC-01

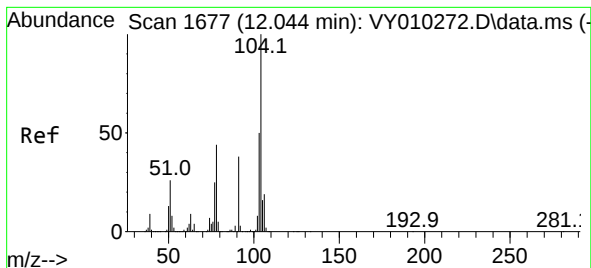
Tgt Ion:106 Resp: 232
Ion Ratio Lower Upper
106 100
91 242.7 166.6 249.8



#69
o-Xylene
Concen: 2.402 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

Tgt Ion:106 Resp: 117
Ion Ratio Lower Upper
106 100
91 263.2 110.3 331.0





#70

Styrene

Concen: 2.181 ug/l

RT: 12.044 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010367.D

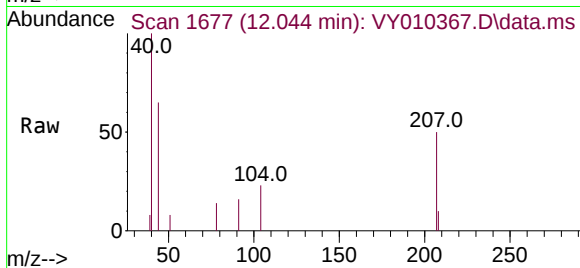
Acq: 07 Sep 2022 13:17

Instrument :

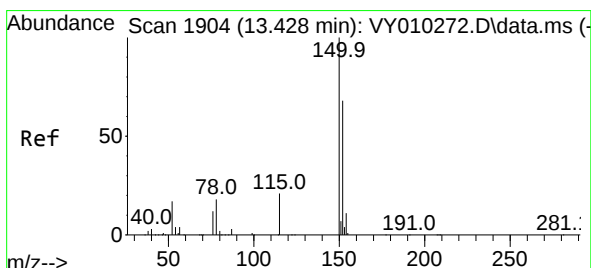
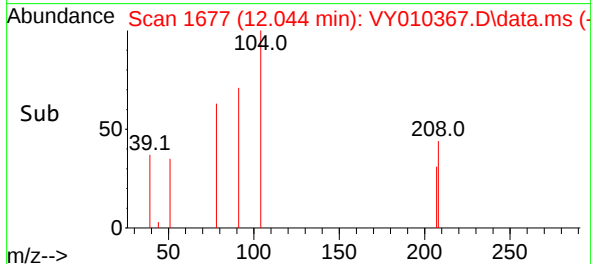
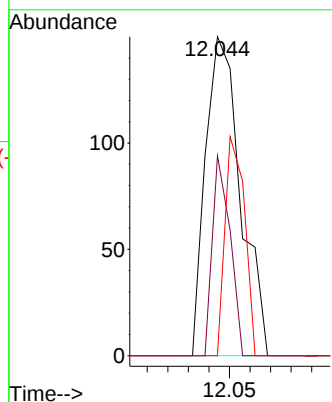
MSVOA_Y

ClientSampleId :

BEACONPOINT-BF-VOC-01



Tgt Ion:	104	Resp:	177
Ion Ratio	Lower	Upper	
104	100		
78	31.6	42.4	63.6#
103	38.4	44.4	66.6#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

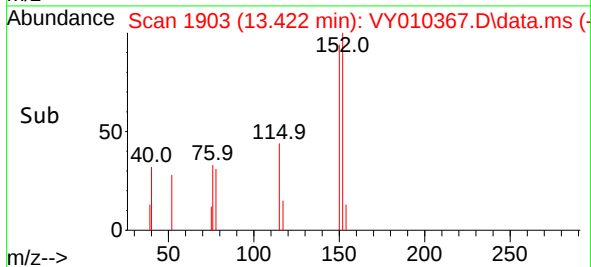
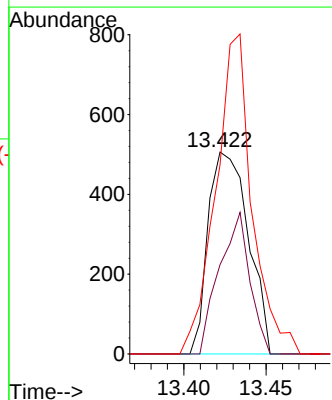
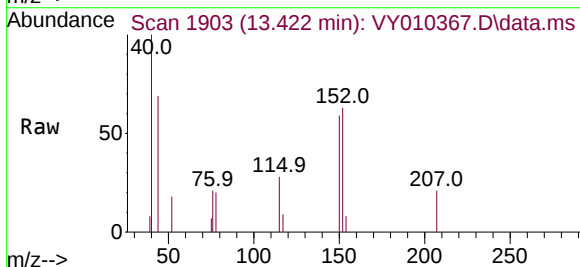
RT: 13.422 min Scan# 1903

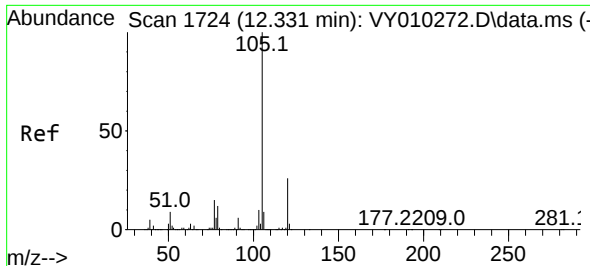
Delta R.T. -0.006 min

Lab File: VY010367.D

Acq: 07 Sep 2022 13:17

Tgt Ion:	152	Resp:	860
Ion Ratio	Lower	Upper	
152	100		
115	53.0	28.2	84.7
150	143.5	0.0	347.6

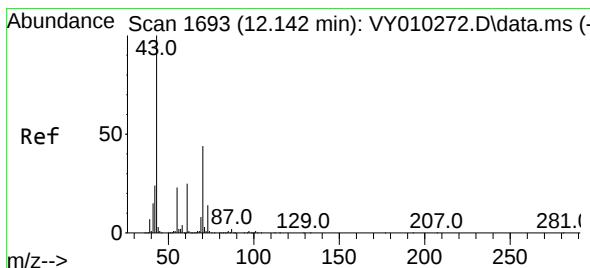
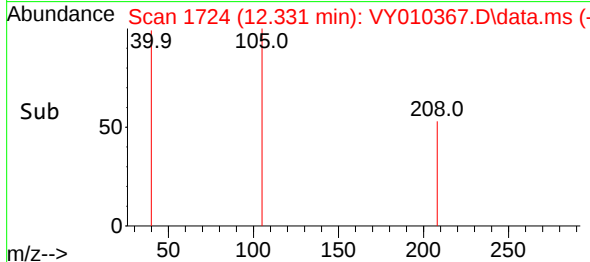
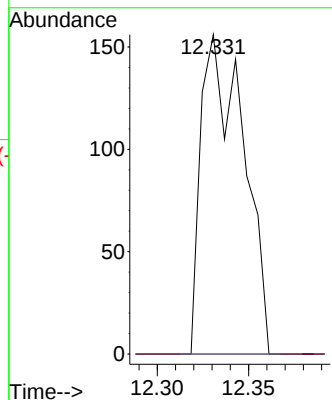
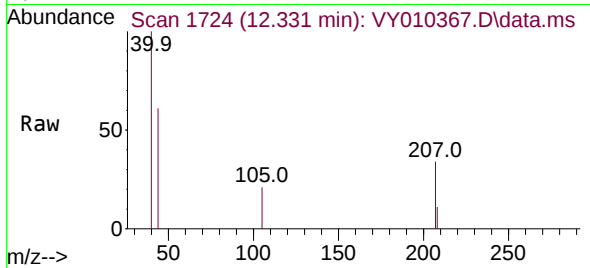




#73
Isopropylbenzene
Concen: 3.673 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

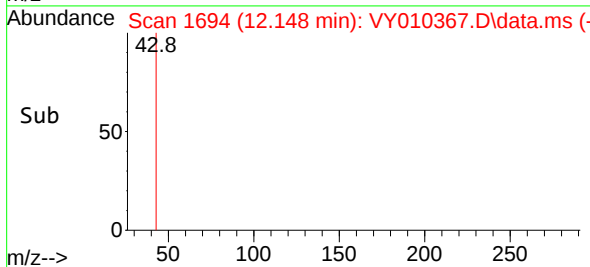
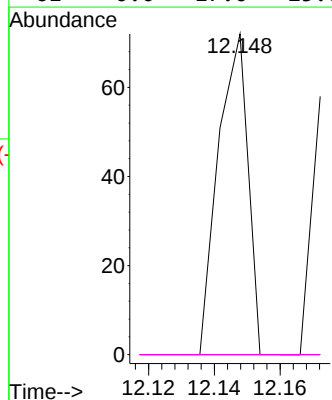
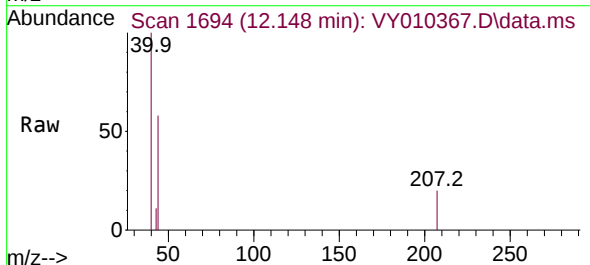
Instrument :
MSVOA_Y
ClientSampleId :
BEACONPOINT-BF-VOC-01

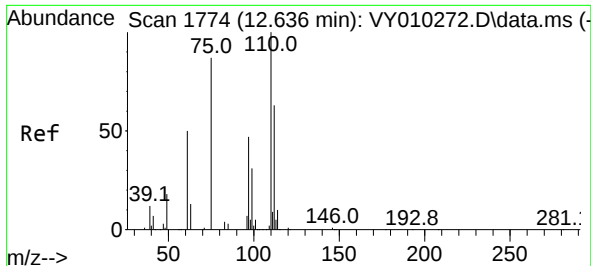
Tgt Ion:105 Resp: 252
Ion Ratio Lower Upper
105 100
120 0.0 13.4 40.2#



#74
N-ethyl acetate
Concen: 2.377 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

Tgt Ion: 43 Resp: 45
Ion Ratio Lower Upper
43 100
70 0.0 28.7 43.1#
55 0.0 17.3 25.9#
61 0.0 17.0 25.6#

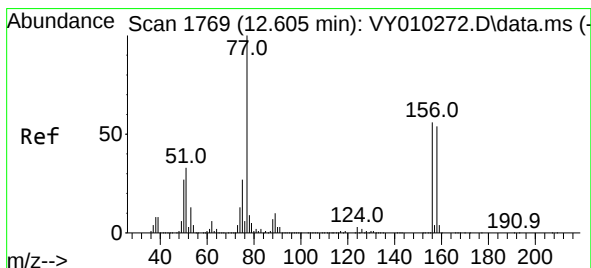
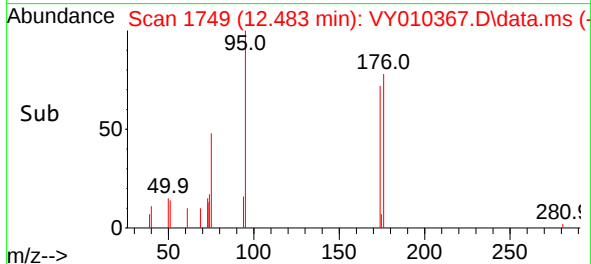
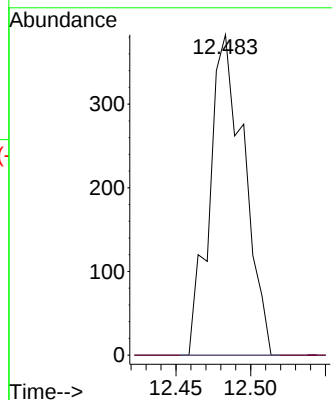
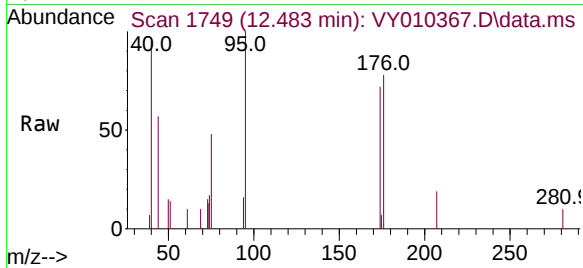




#76
1,2,3-Trichloropropane
Concen: 60.189 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

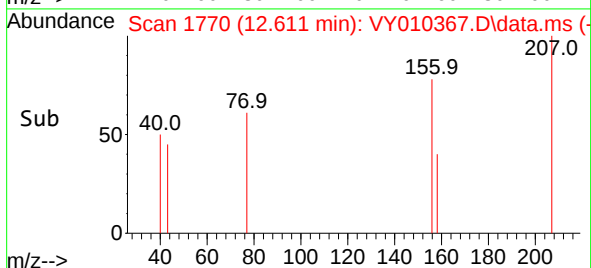
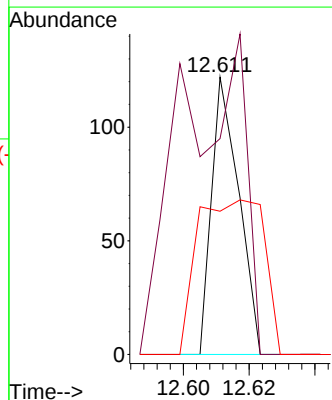
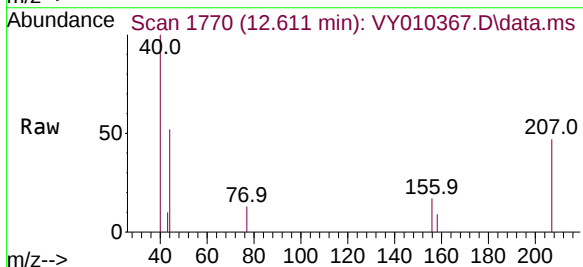
Instrument :
MSVOA_Y
ClientSampleId :
BEACONPOINT-BF-VOC-01

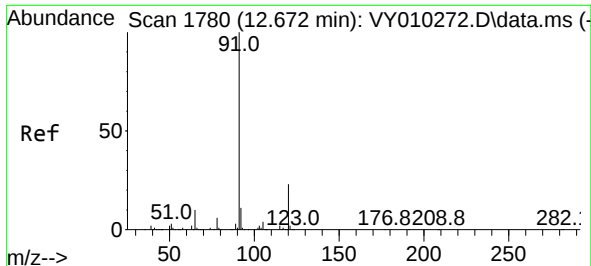
Tgt Ion: 75 Resp: 616
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 4.485 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

Tgt Ion: 156 Resp: 70
Ion Ratio Lower Upper
156 100
77 267.1 95.5 286.4
158 137.1 48.0 144.0

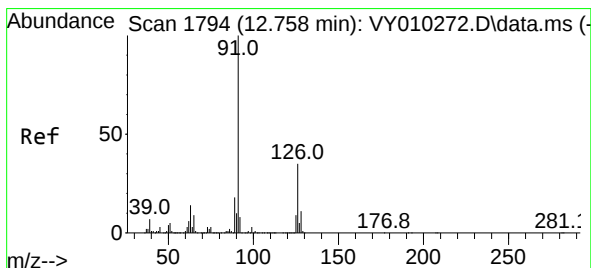
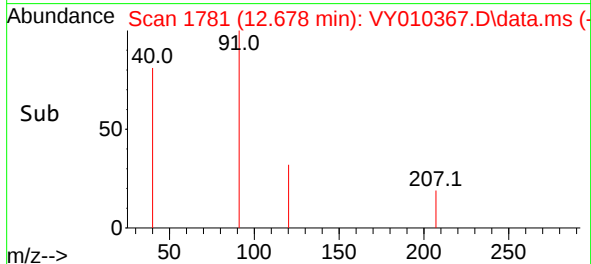
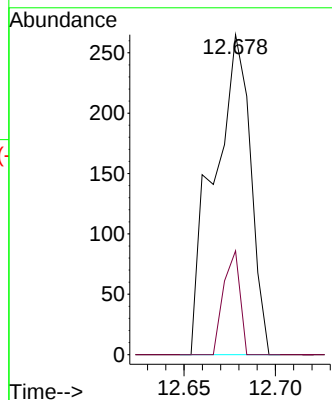
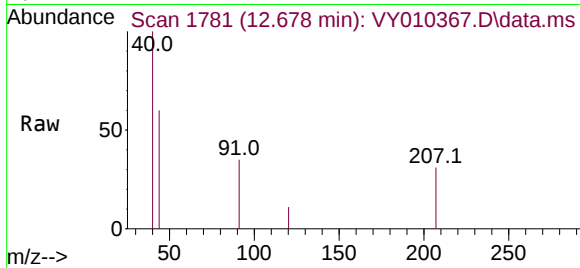




#78
n-propylbenzene
Concen: 4.492 ug/l
RT: 12.678 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

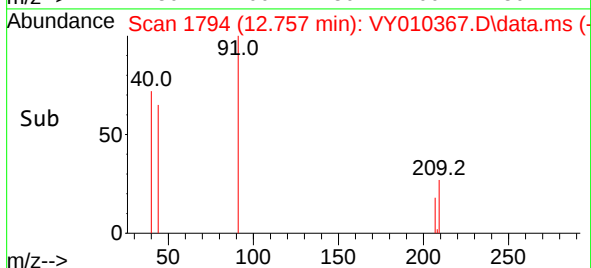
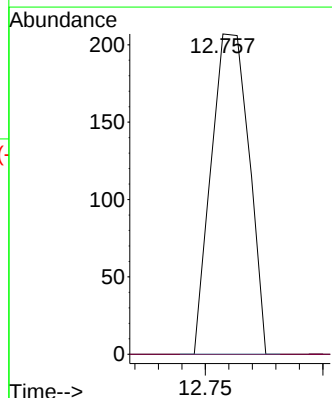
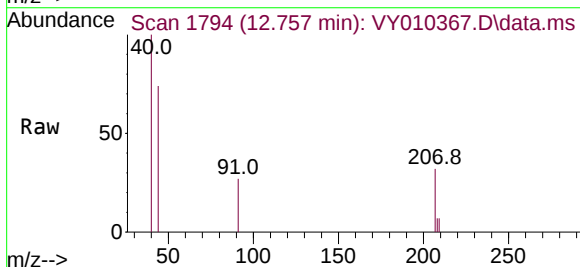
Instrument :
MSVOA_Y
ClientSampleId :
BEACONPOINT-BF-VOC-01

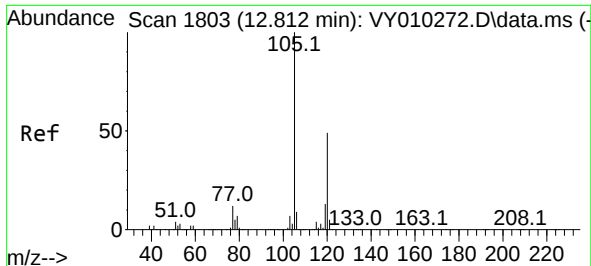
Tgt Ion: 91 Resp: 370
Ion Ratio Lower Upper
91 100
120 14.6 11.3 33.9



#79
2-Chlorotoluene
Concen: 4.962 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

Tgt Ion: 91 Resp: 231
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#

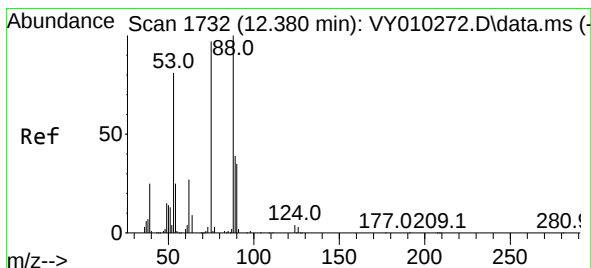
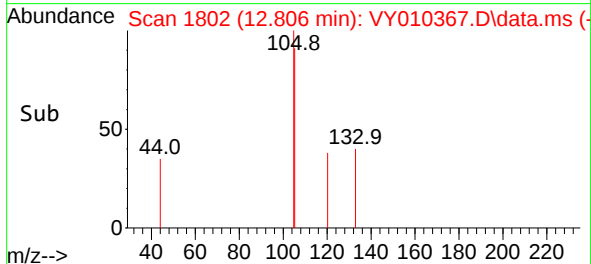
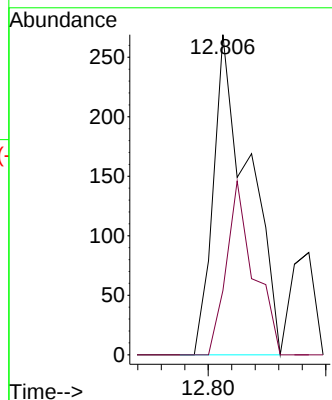
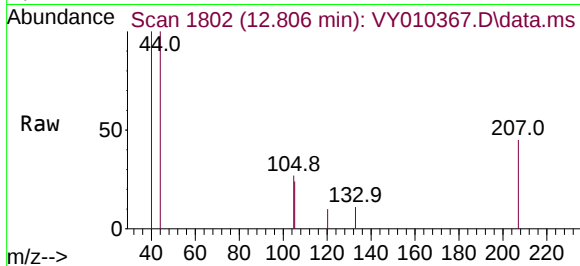




#80
1,3,5-Trimethylbenzene
Concen: 4.923 ug/l
RT: 12.806 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

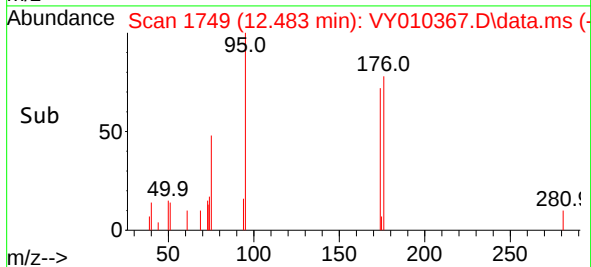
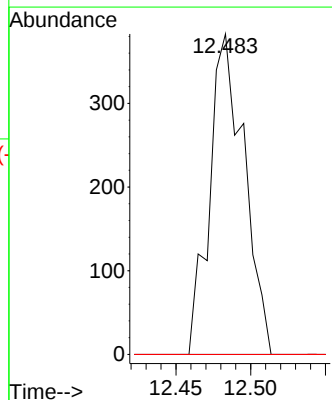
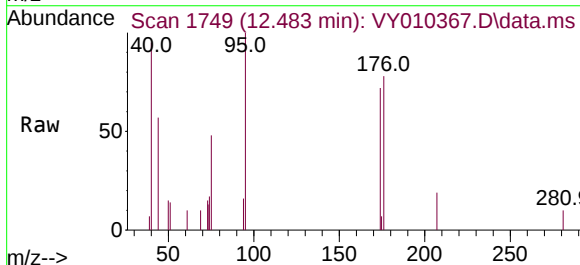
Instrument :
MSVOA_Y
ClientSampleId :
BEACONPOINT-BF-VOC-01

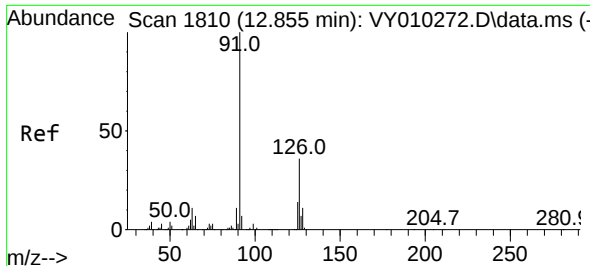
Tgt Ion:105 Resp: 283
Ion Ratio Lower Upper
105 100
120 41.7 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 125.562 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

Tgt Ion: 75 Resp: 616
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.0 37.0 55.4#

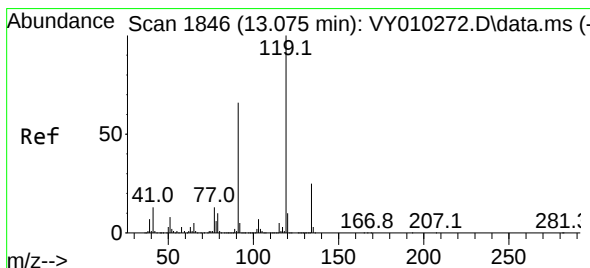
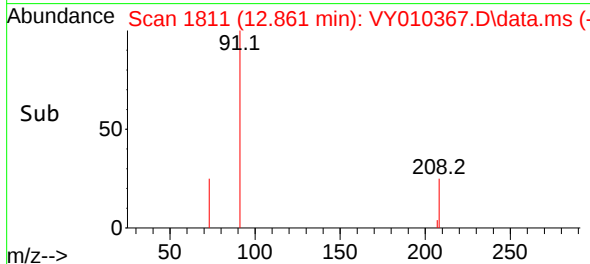
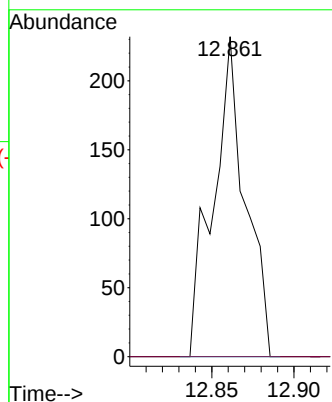
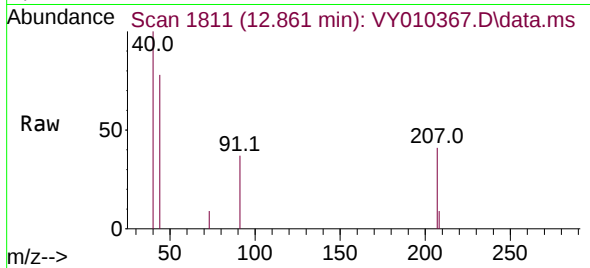




#82
4-Chlorotoluene
Concen: 6.634 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

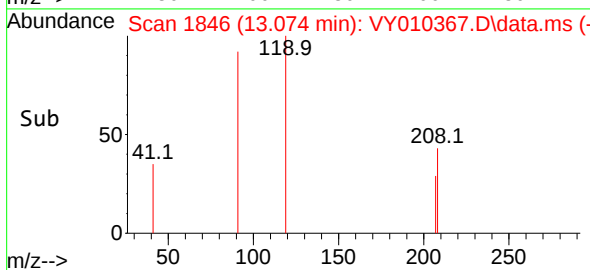
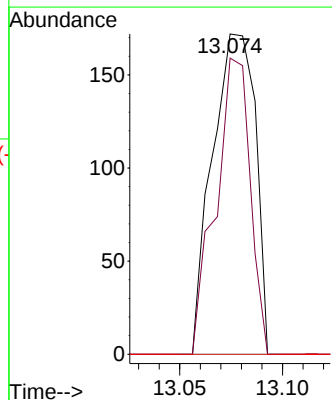
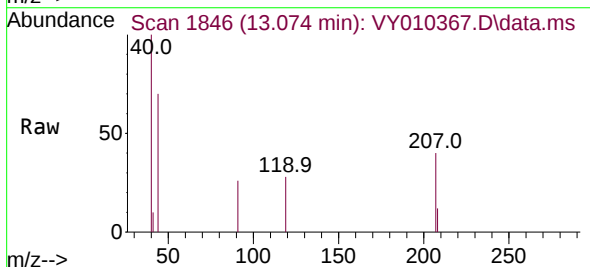
Instrument :
MSVOA_Y
ClientSampleId :
BEACONPOINT-BF-VOC-01

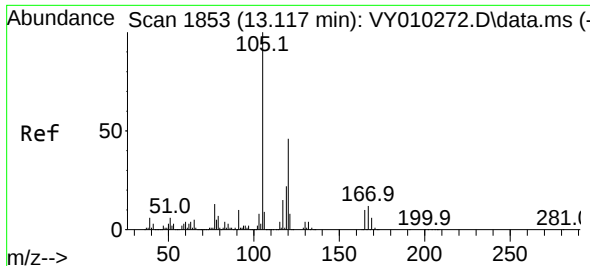
Tgt Ion: 91 Resp: 318
Ion Ratio Lower Upper
91 100
126 0.0 17.0 51.0#



#83
tert-Butylbenzene
Concen: 5.026 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

Tgt Ion: 119 Resp: 251
Ion Ratio Lower Upper
119 100
91 74.1 34.8 104.4
134 0.0 13.3 39.9#

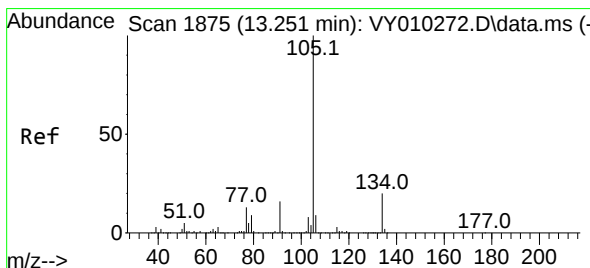
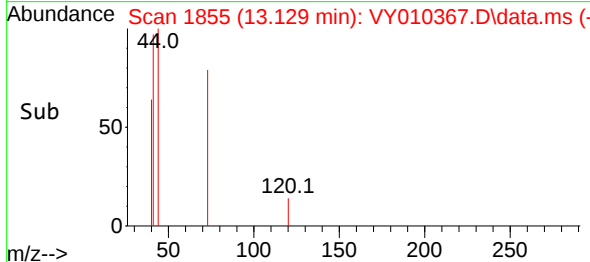
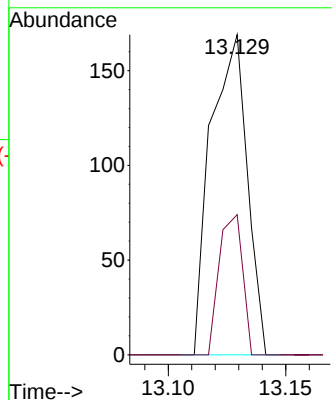
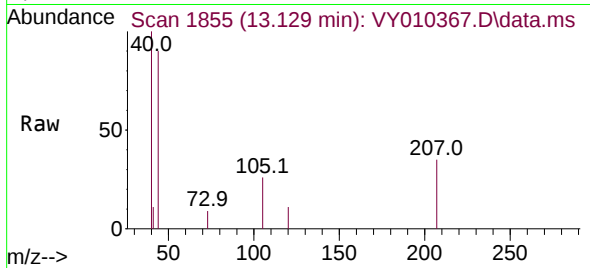




#84
1,2,4-Trimethylbenzene
Concen: 3.224 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. 0.012 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

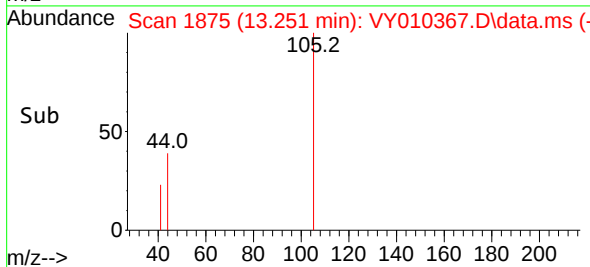
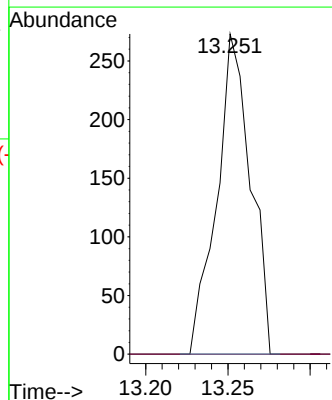
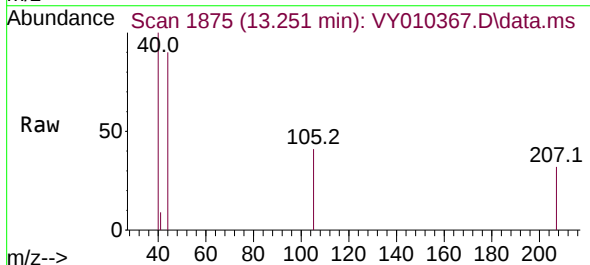
Instrument :
MSVOA_Y
ClientSampleId :
BEACONPOINT-BF-VOC-01

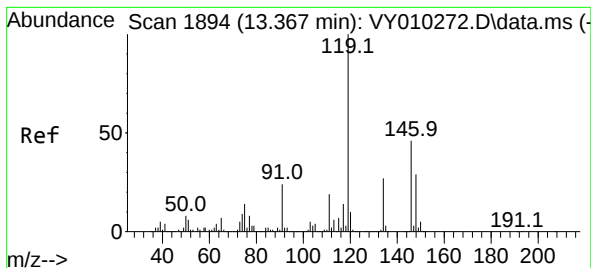
Tgt Ion:105 Resp: 182
Ion Ratio Lower Upper
105 100
120 28.0 22.3 66.9



#85
sec-Butylbenzene
Concen: 5.294 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

Tgt Ion:105 Resp: 391
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#





#86

p-Isopropyltoluene

Concen: 3.819 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010367.D

Acq: 07 Sep 2022 13:17

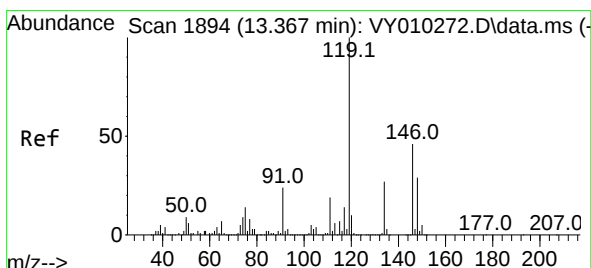
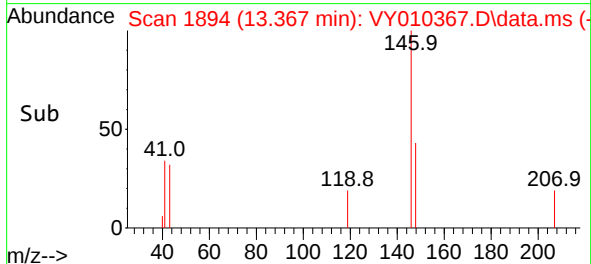
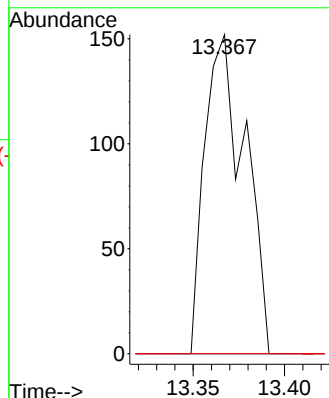
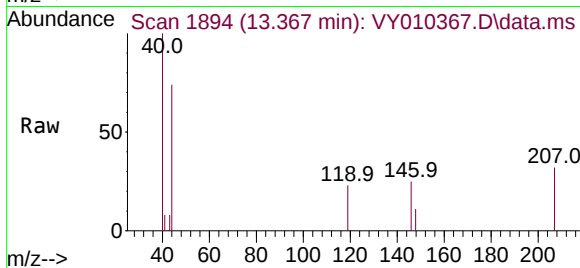
Instrument :

MSVOA_Y

ClientSampleId :

BEACONPOINT-BF-VOC-01

Tgt Ion:	119	Resp:	233
Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.2	39.5#
91	0.0	12.4	37.2#



#87

1,3-Dichlorobenzene

Concen: 7.325 ug/l

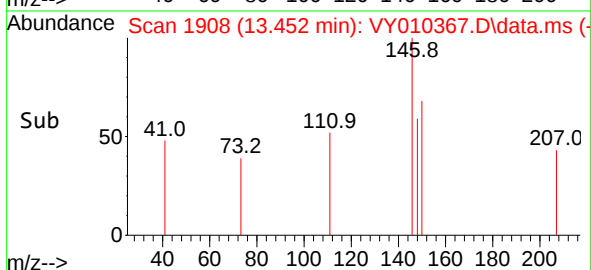
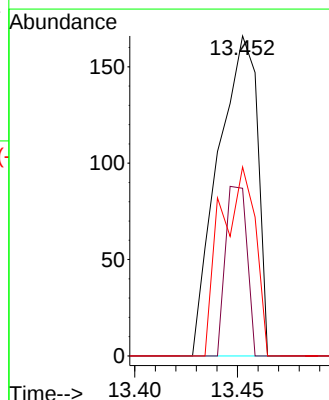
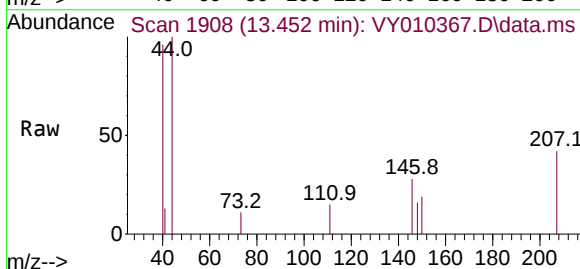
RT: 13.452 min Scan# 1908

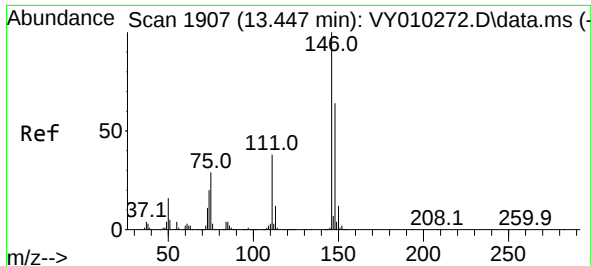
Delta R.T. 0.085 min

Lab File: VY010367.D

Acq: 07 Sep 2022 13:17

Tgt Ion:	146	Resp:	222
Ion	Ratio	Lower	Upper
146	100		
111	28.8	19.5	58.5
148	51.8	31.6	95.0

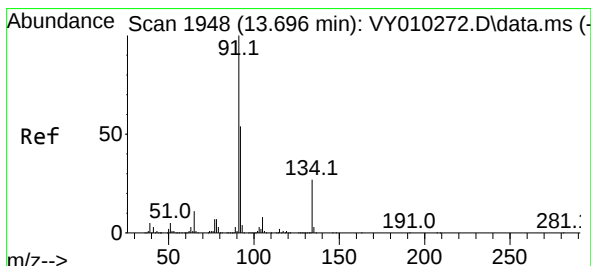
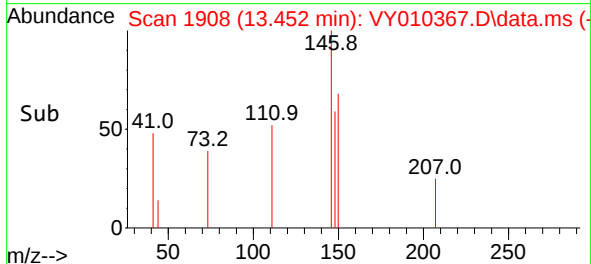
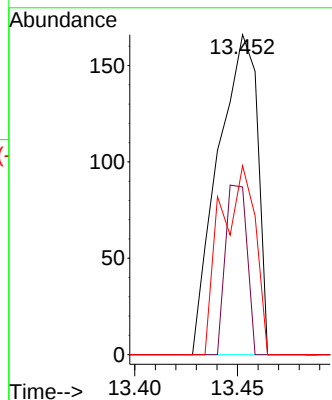
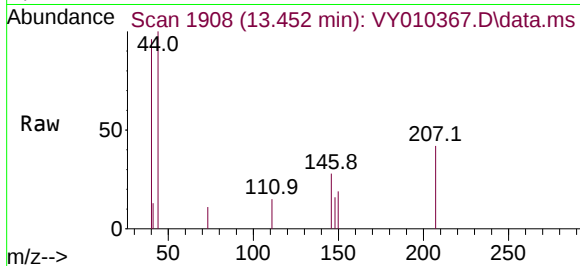




#88
1,4-Dichlorobenzene
Concen: 7.367 ug/l
RT: 13.452 min Scan# 1907
Delta R.T. 0.005 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

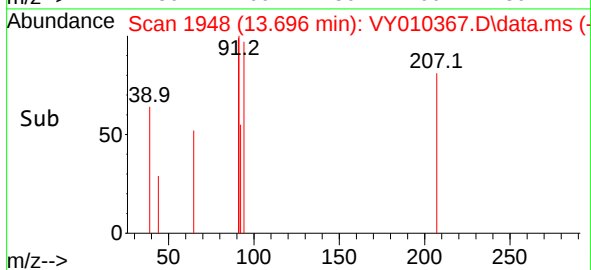
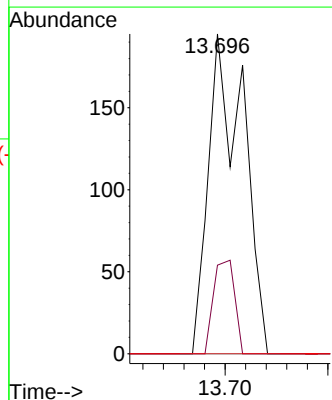
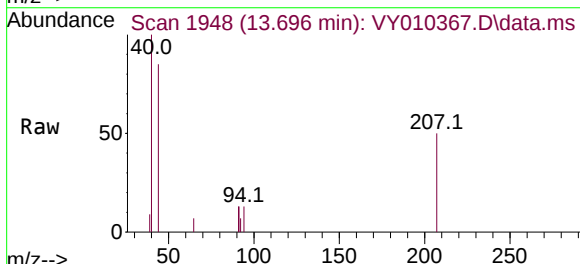
Instrument :
MSVOA_Y
ClientSampleId :
BEACONPOINT-BF-VOC-01

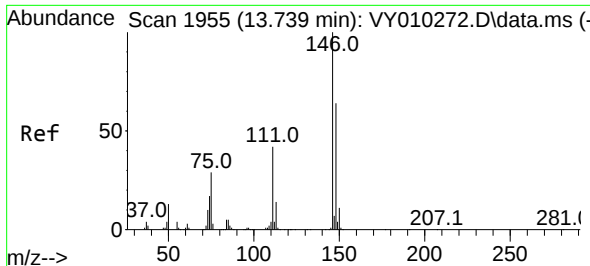
Tgt Ion:146 Resp: 222
Ion Ratio Lower Upper
146 100
111 28.8 19.3 57.8
148 51.8 32.6 97.8



#89
n-Butylbenzene
Concen: 3.988 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

Tgt Ion: 91 Resp: 230
Ion Ratio Lower Upper
91 100
92 17.8 26.3 78.9#
134 0.0 13.0 38.9#





#91

1,2-Dichlorobenzene

Concen: 7.219 ug/l

RT: 13.733 min Scan# 1954

Delta R.T. -0.006 min

Lab File: VY010367.D

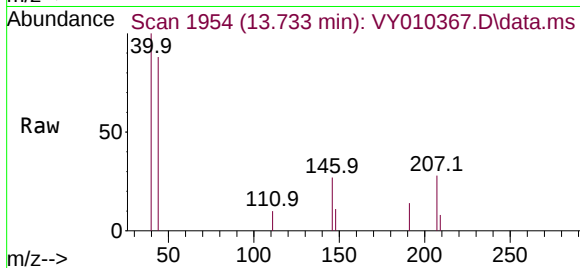
Acq: 07 Sep 2022 13:17

Instrument :

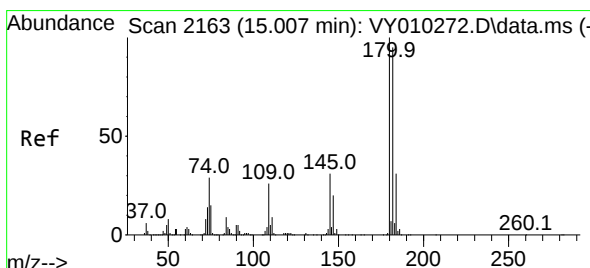
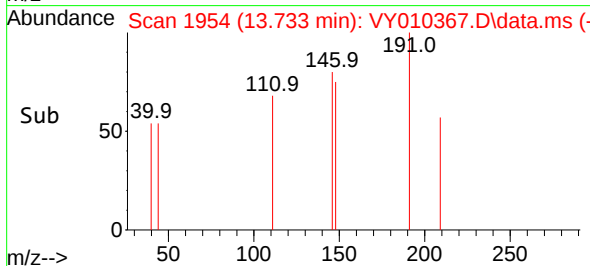
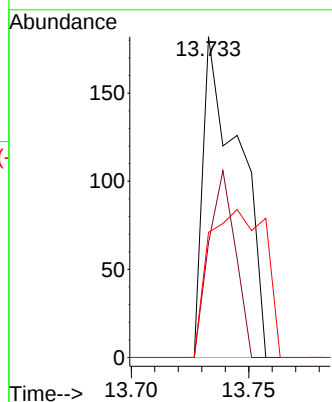
MSVOA_Y

ClientSampleId :

BEACONPOINT-BF-VOC-01



Tgt Ion:	146	Resp:	195
Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.3	60.9
148	71.8	32.3	96.9



#93

1,2,4-Trichlorobenzene

Concen: 7.476 ug/l

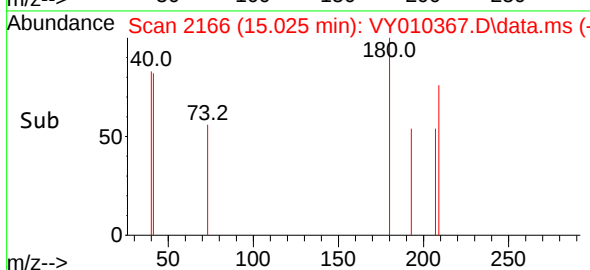
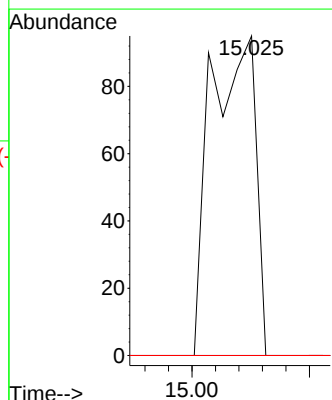
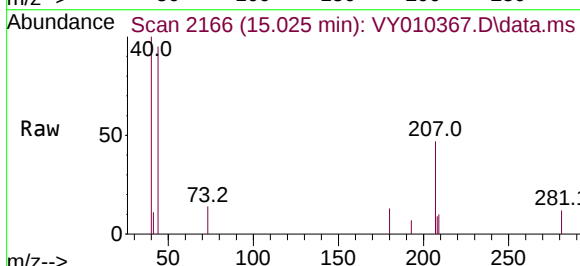
RT: 15.025 min Scan# 2166

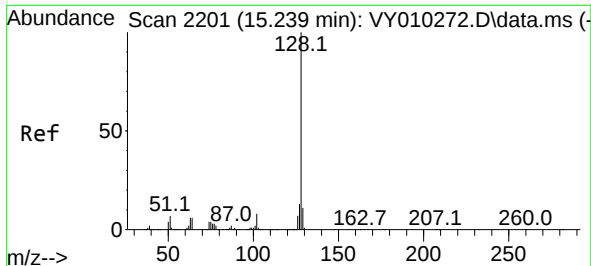
Delta R.T. 0.018 min

Lab File: VY010367.D

Acq: 07 Sep 2022 13:17

Tgt Ion:	180	Resp:	125
Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.3	141.9#
145	0.0	14.6	43.8#

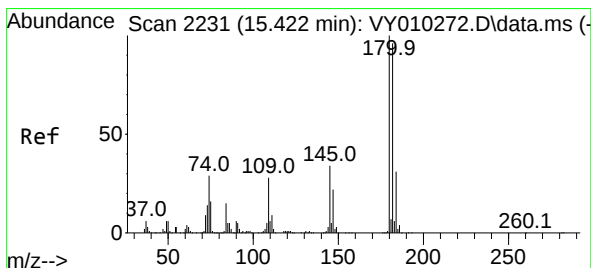
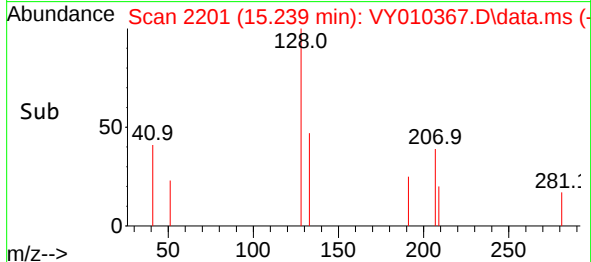
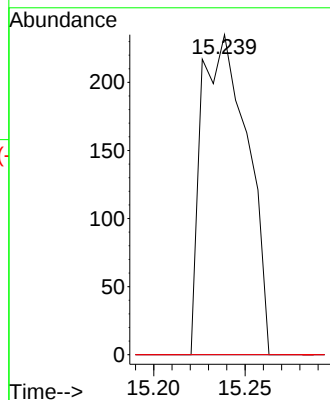
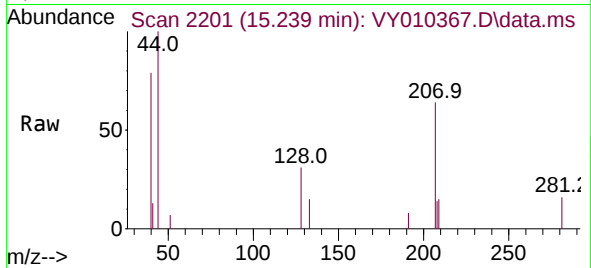




#95
Naphthalene
Concen: 11.847 ug/l
RT: 15.239 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

Instrument :
MSVOA_Y
ClientSampleId :
BEACONPOINT-BF-VOC-01

Tgt Ion:128 Resp: 411
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: 7.839 ug/l
RT: 15.416 min Scan# 2230
Delta R.T. -0.007 min
Lab File: VY010367.D
Acq: 07 Sep 2022 13:17

Tgt Ion:180 Resp: 111
Ion Ratio Lower Upper
180 100
182 0.0 47.3 141.9#
145 0.0 15.3 45.9#

