

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022422\
 Data File : VY007621.D
 Acq On : 24 Feb 2022 16:40
 Operator : SY/MD
 Sample : N1539-03
 Misc : 5.92g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PE-3

Quant Time: Feb 25 05:43:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022322S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 24 07:13:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	86662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	148048	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	137816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	59327	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	45877	47.586	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.180%
35) Dibromofluoromethane	7.722	113	46463	49.738	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.480%
50) Toluene-d8	10.179	98	172430	49.898	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.800%
62) 4-Bromofluorobenzene	12.477	95	53135	44.984	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.960%

Target Compounds			Qvalue			
5) Bromomethane	2.662	94	268	Below Cal	#	71
11) Tert butyl alcohol	4.960	59	460	4.737	ug/l #	77
13) Acrolein	3.698	56	190	1.531	ug/l #	1
15) Acrylonitrile	5.228	53	224	1.038	ug/l #	29
16) Acetone	3.948	43	7488	34.104	ug/l	90
17) Carbon Disulfide	4.198	76	6581	2.705	ug/l #	93
18) Methyl Acetate	4.497	43	117	1.484	ug/l #	56
20) Methylene Chloride	4.710	84	4313	1.544	ug/l #	56
25) 2-Butanone	6.990	43	2581	10.369	ug/l #	56
29) Tetrahydrofuran	7.350	42	233	1.608	ug/l #	73
31) Cyclohexane	7.783	56	9189	6.167	ug/l #	77
36) 1,1-Dichloropropene	7.789	75	6239	4.635	ug/l #	53
37) Ethyl Acetate	6.990	43	2581	4.259	ug/l #	72
38) Carbon Tetrachloride	7.789	117	9012	4.572	ug/l #	14
39) Methylcyclohexane	8.929	83	1215	Below Cal		91
43) Isopropyl Acetate	8.277	43	1745	1.410	ug/l #	56
48) Methyl methacrylate	9.319	41	547	1.048	ug/l #	34
51) 4-Methyl-2-Pentanone	10.075	43	1211	1.944	ug/l #	86
52) Toluene	10.246	92	306016	116.809	ug/l	97
53) t-1,3-Dichloropropene	10.246	75	4021	2.539	ug/l #	1
55) 1,1,2-Trichloroethane	10.618	97	3067	3.397	ug/l #	20
59) 2-Hexanone	10.904	43	1456	3.279	ug/l	74
67) Ethyl Benzene	11.593	91	406595	80.704	ug/l	98
68) m/p-Xylenes	11.703	106	189310	95.947	ug/l	94
69) o-Xylene	12.026	106	292971	150.978	ug/l	95
70) Styrene	12.026	104	15871	4.889	ug/l #	1
73) Isopropylbenzene	12.331	105	20549	4.497	ug/l	98
74) N-amyl acetate	12.123	43	1153	1.296	ug/l #	75
76) 1,2,3-Trichloropropane	12.733	75	1353	2.280	ug/l #	100
78) n-propylbenzene	12.672	91	61054	11.568	ug/l	94
79) 2-Chlorotoluene	12.733	91	20233	6.886	ug/l #	42
80) 1,3,5-Trimethylbenzene	12.812	105	111526	28.688	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.477	75	32935	119.347	ug/l #	8
82) 4-Chlorotoluene	12.812	91	15100	5.039	ug/l #	41
83) tert-Butylbenzene	13.123	119	12253	3.527	ug/l #	61
84) 1,2,4-Trimethylbenzene	13.117	105	95208	24.987	ug/l	99

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Quant Title : SW846 8260
QLast Update : Thu Feb 24 07:13:58 2022
Response via : Initial Calibration

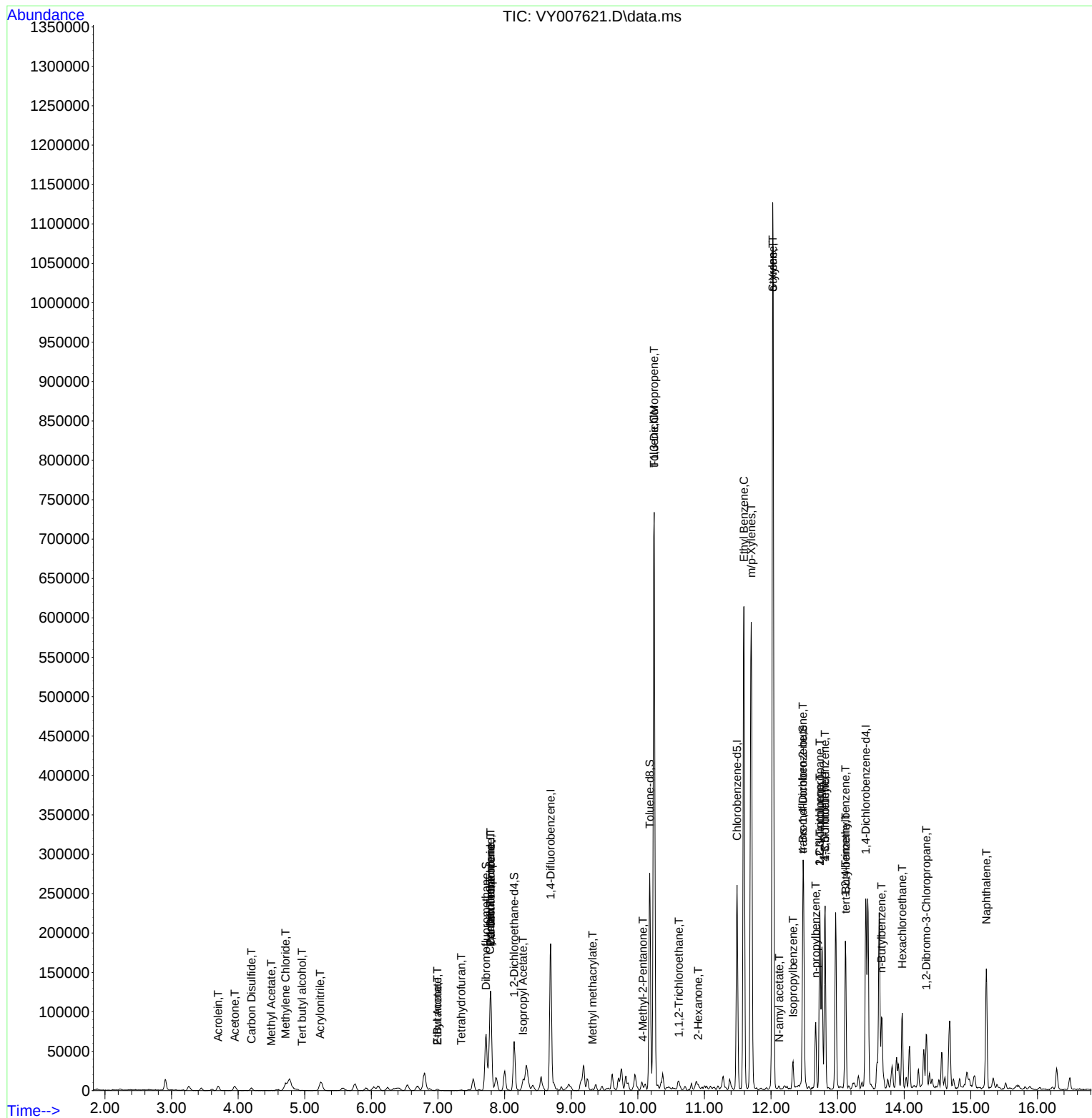
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.660	91	4490	1.182	ug/l #	1
90) Hexachloroethane	13.971	117	4425	5.204	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.330	75	402	2.412	ug/l #	6
95) Naphthalene	15.233	128	120665	40.107	ug/l	98

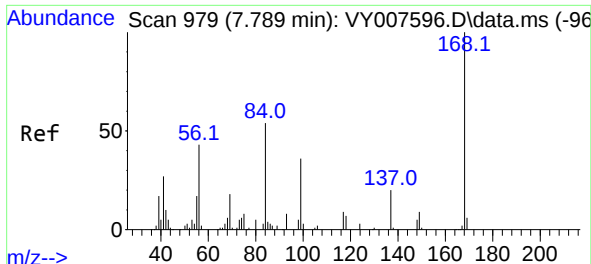
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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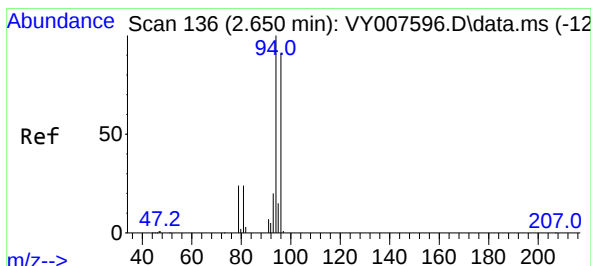
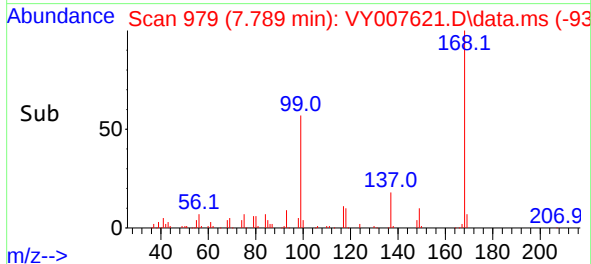
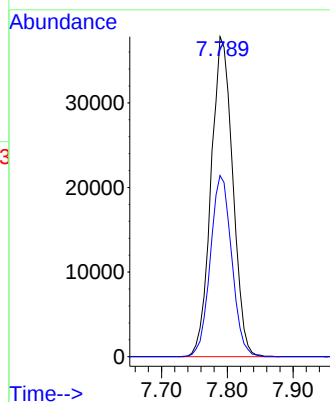
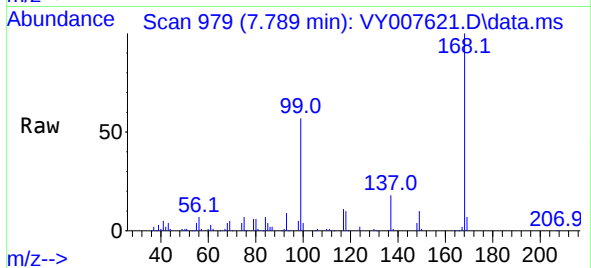




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

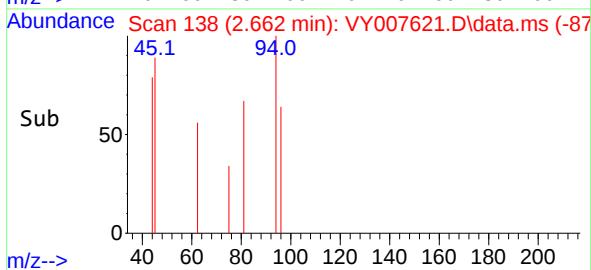
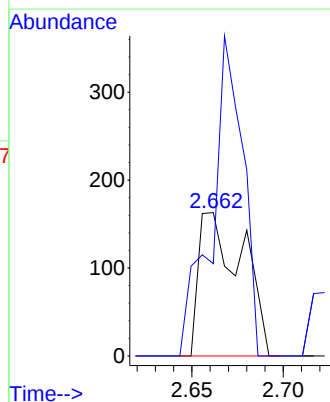
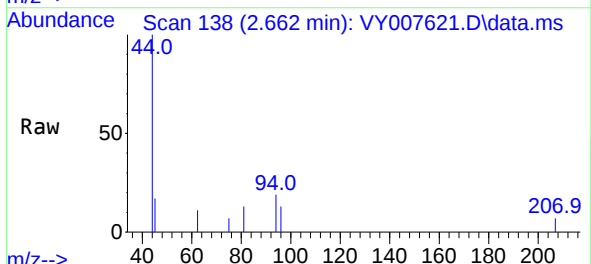
Instrument :
MSVOA_Y
ClientSampleId :
PE-3

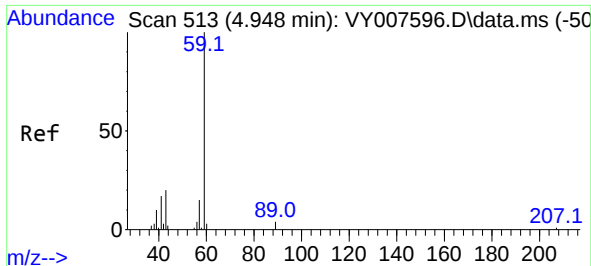
Tgt Ion:168 Resp: 86662
Ion Ratio Lower Upper
168 100
99 56.6 46.9 70.3



#5
Bromomethane
Concen: Below Cal
RT: 2.662 min Scan# 138
Delta R.T. 0.012 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

Tgt Ion: 94 Resp: 268
Ion Ratio Lower Upper
94 100
96 64.4 73.5 110.3#





#11

Tert butyl alcohol

Concen: 4.737 ug/l

RT: 4.960 min Scan# 513

Delta R.T. 0.012 min

Lab File: VY007621.D

Acq: 24 Feb 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

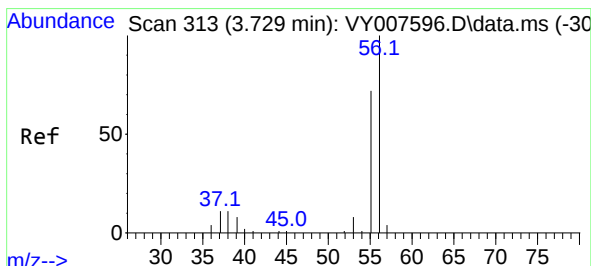
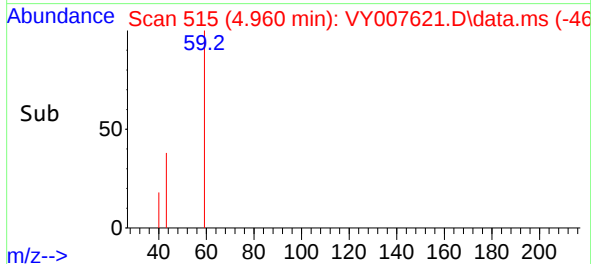
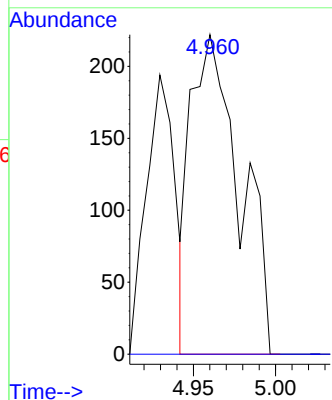
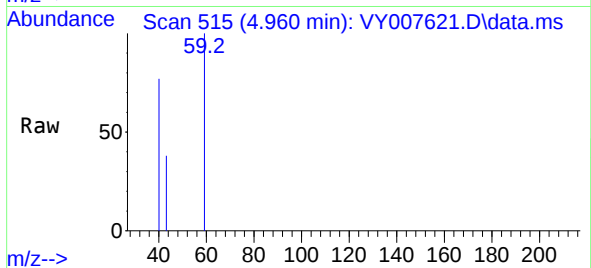
PE-3

Tgt Ion: 59 Resp: 460

Ion Ratio Lower Upper

59 100

57 0.0 6.4 9.6#



#13

Acrolein

Concen: 1.531 ug/l

RT: 3.698 min Scan# 308

Delta R.T. -0.031 min

Lab File: VY007621.D

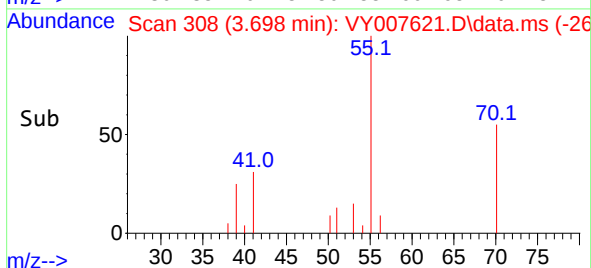
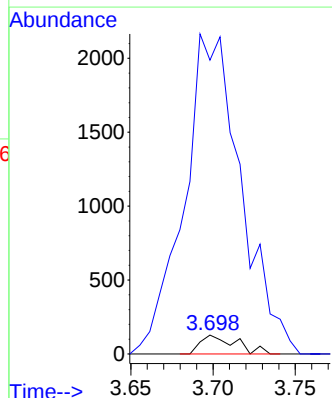
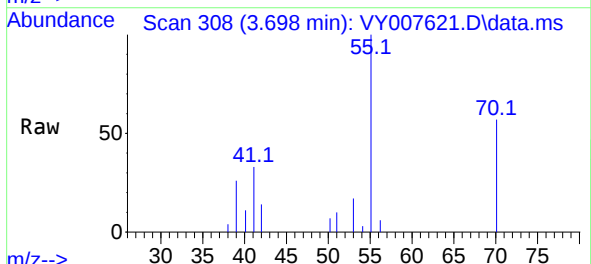
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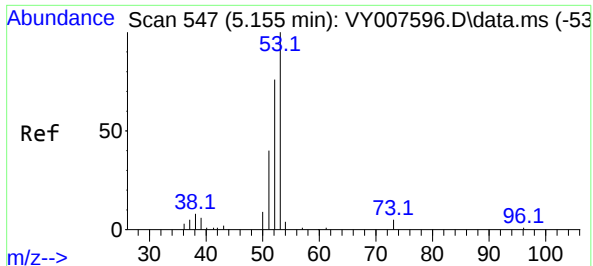
Tgt Ion: 56 Resp: 190

Ion Ratio Lower Upper

56 100

55 2751.1 57.6 86.4#

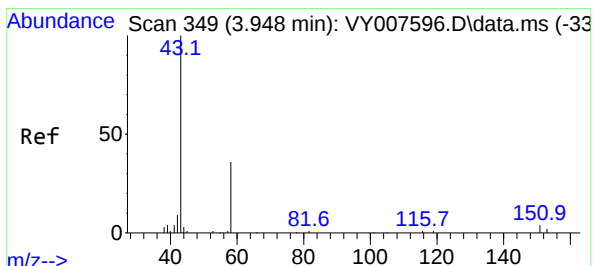
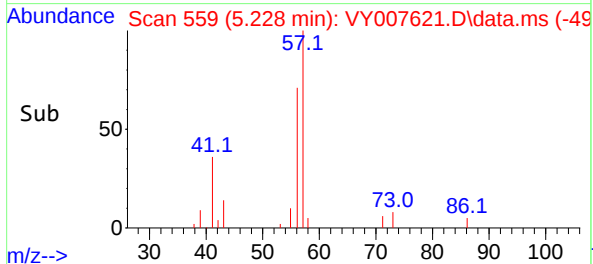
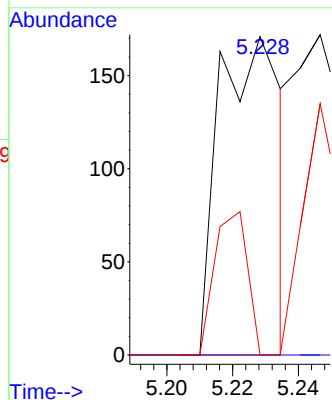
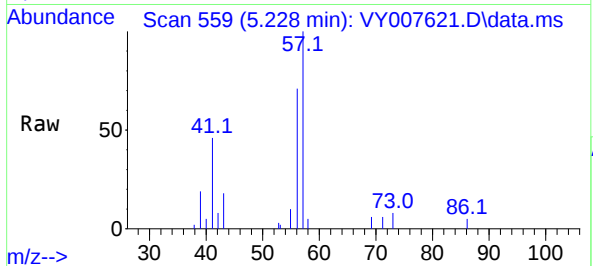




#15
Acrylonitrile
Concen: 1.038 ug/l
RT: 5.228 min Scan# 51
Delta R.T. 0.073 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

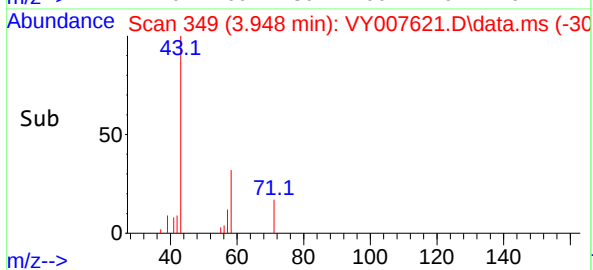
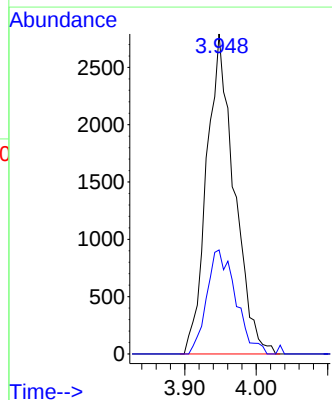
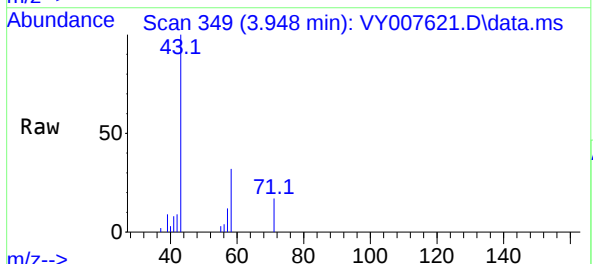
Instrument :
MSVOA_Y
ClientSampleId :
PE-3

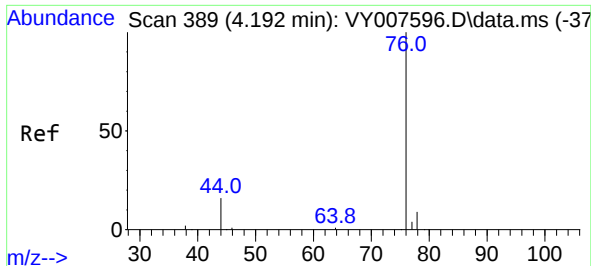
Tgt Ion: 53 Resp: 224
Ion Ratio Lower Upper
53 100
52 0.0 67.0 100.4#
51 23.7 29.8 44.6#



#16
Acetone
Concen: 34.104 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

Tgt Ion: 43 Resp: 7488
Ion Ratio Lower Upper
43 100
58 32.5 22.0 33.0

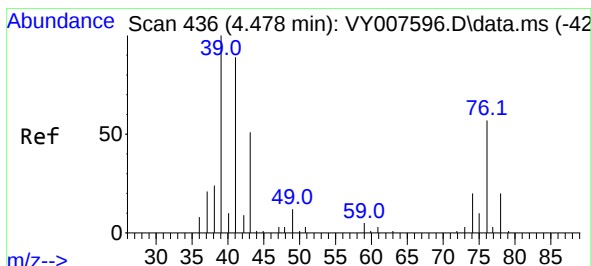
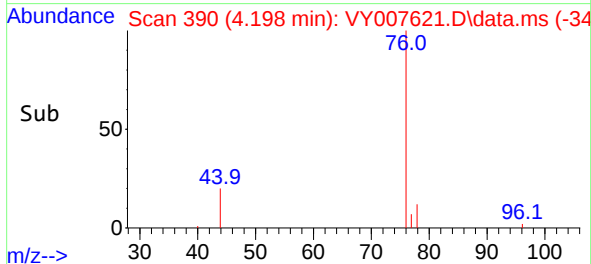
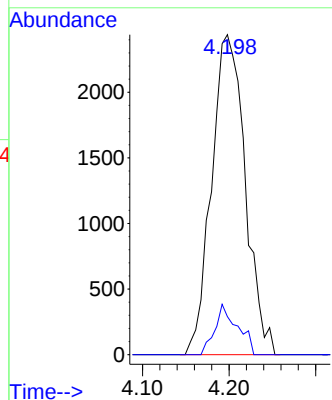
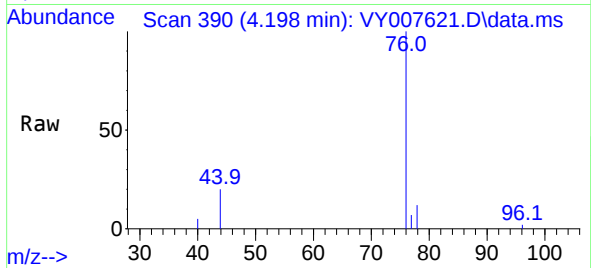




#17
Carbon Disulfide
Concen: 2.705 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

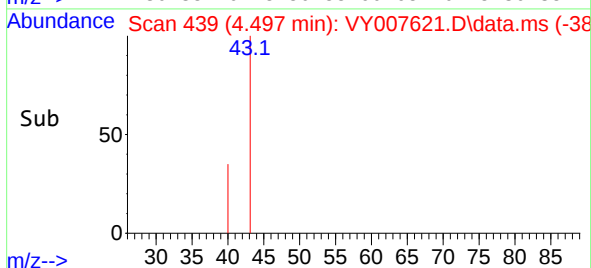
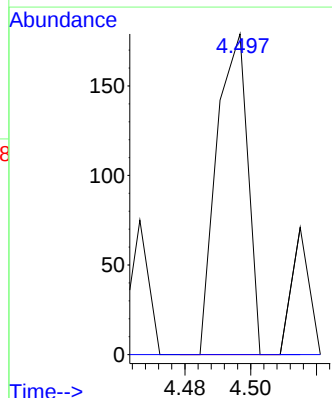
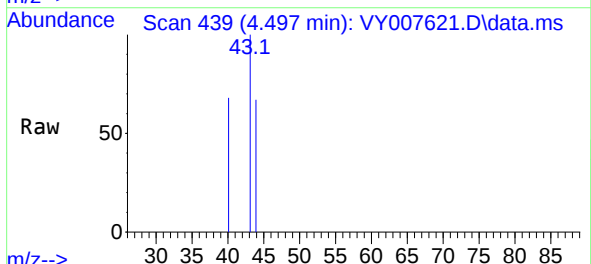
Instrument :
MSVOA_Y
ClientSampleId :
PE-3

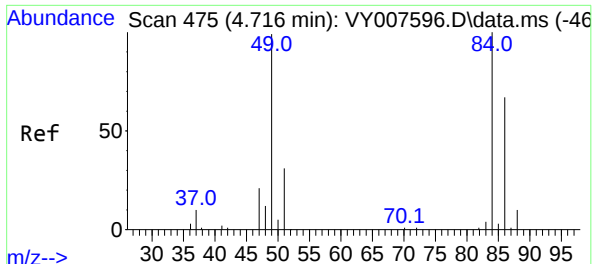
Tgt Ion: 76 Resp: 6581
Ion Ratio Lower Upper
76 100
78 11.9 7.4 11.0#



#18
Methyl Acetate
Concen: 1.484 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.019 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

Tgt Ion: 43 Resp: 117
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



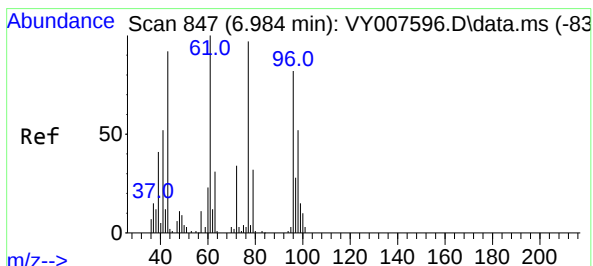
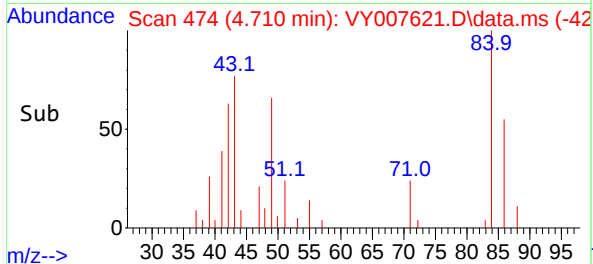
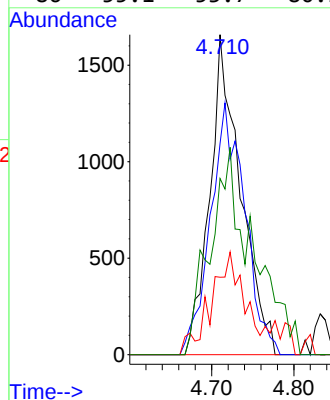
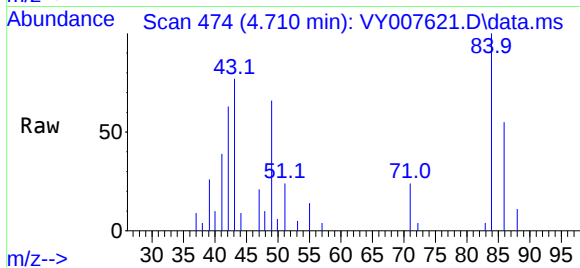


#20
Methylene Chloride
Concen: 1.544 ug/l
RT: 4.710 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

Instrument :
MSVOA_Y
ClientSampleId :
PE-3

Tgt Ion: 84 Resp: 4313

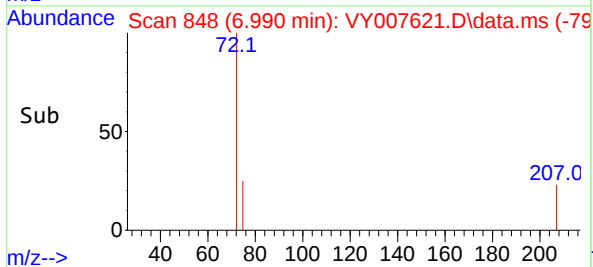
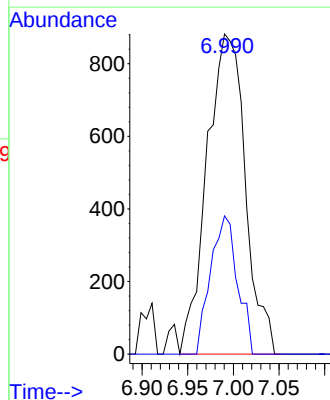
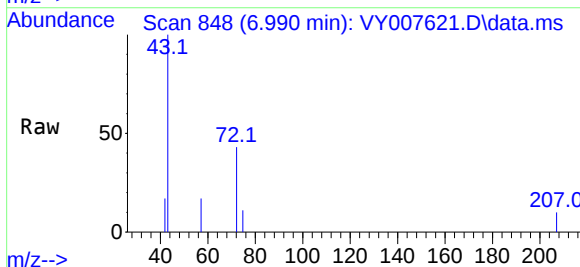
Ion	Ratio	Lower	Upper
84	100		
49	65.9	114.4	171.6#
51	24.2	35.3	52.9#
86	55.1	53.7	80.5

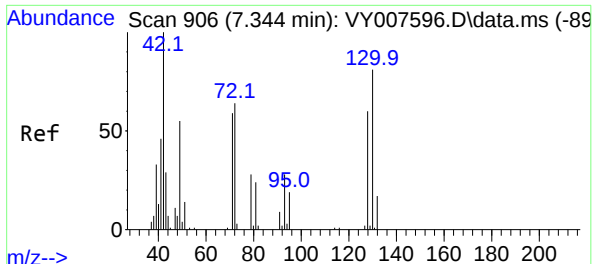


#25
2-Butanone
Concen: 10.369 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

Tgt Ion: 43 Resp: 2581

Ion	Ratio	Lower	Upper
43	100		
72	43.2	17.7	26.5#





#29

Tetrahydrofuran

Concen: 1.608 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY007621.D

Acq: 24 Feb 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

PE-3

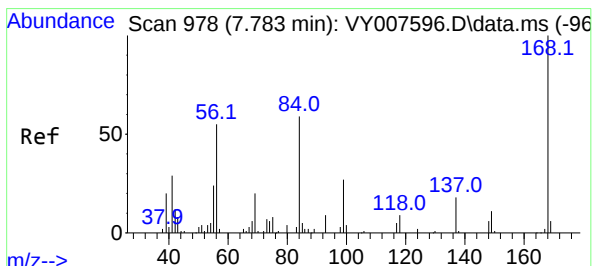
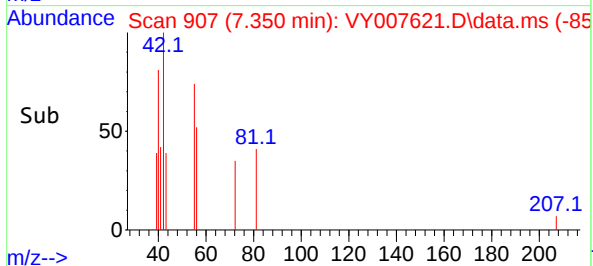
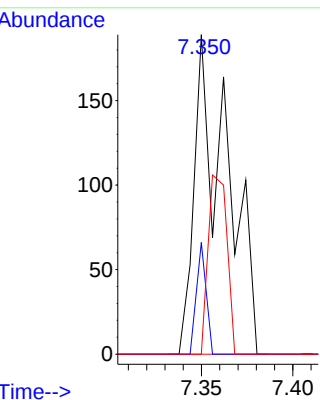
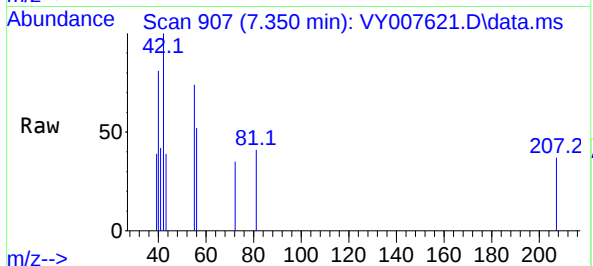
Tgt Ion: 42 Resp: 233

Ion Ratio Lower Upper

42 100

72 10.3 30.3 45.5#

71 32.2 29.0 43.4



#31

Cyclohexane

Concen: 6.167 ug/l

RT: 7.783 min Scan# 978

Delta R.T. -0.000 min

Lab File: VY007621.D

Acq: 24 Feb 2022 16:40

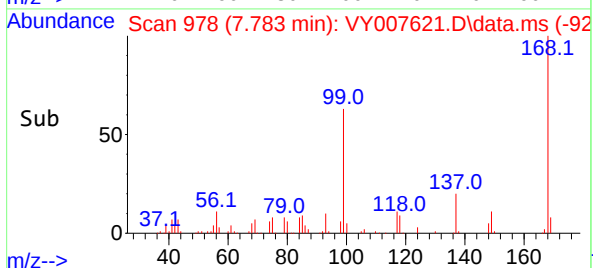
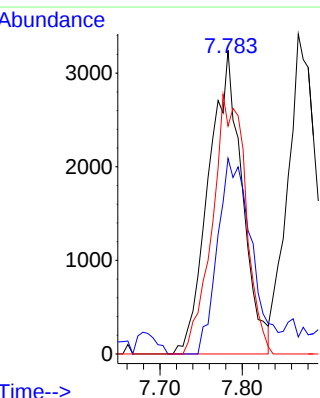
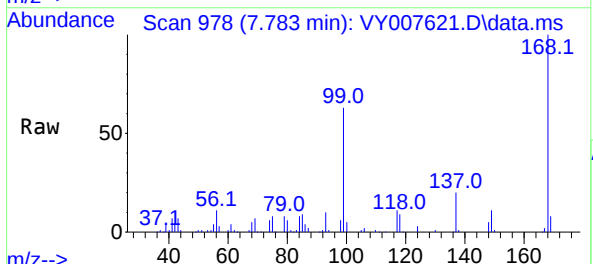
Tgt Ion: 56 Resp: 9189

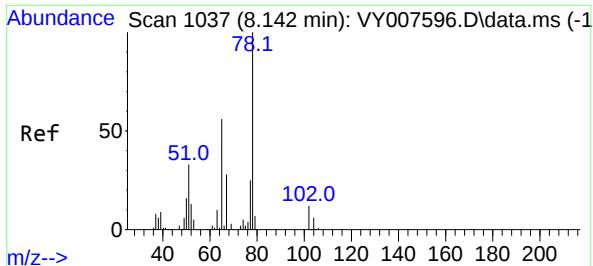
Ion Ratio Lower Upper

56 100

69 64.4 26.7 40.1#

84 75.0 67.2 100.8

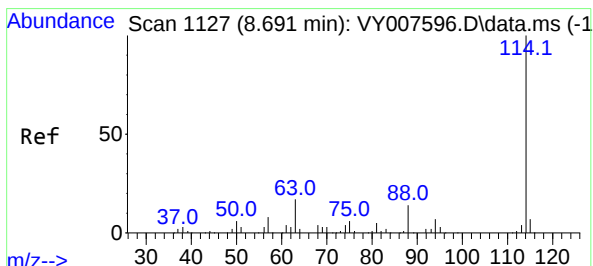
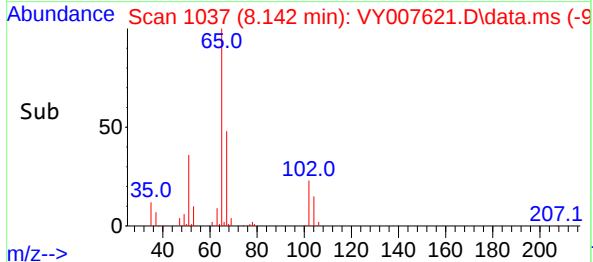
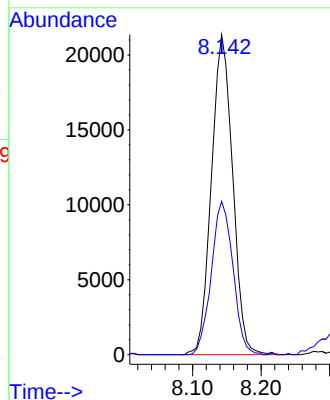
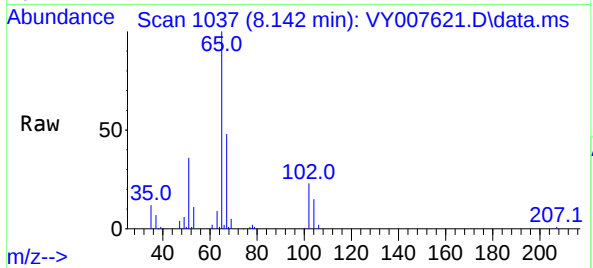




#33
1,2-Dichloroethane-d4
Concen: 47.586 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

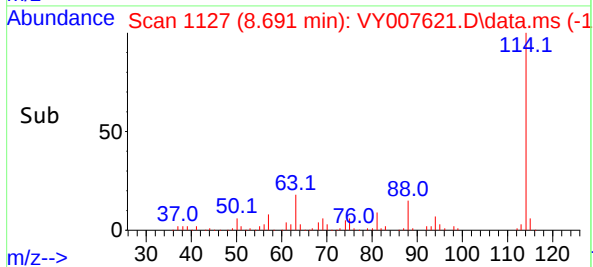
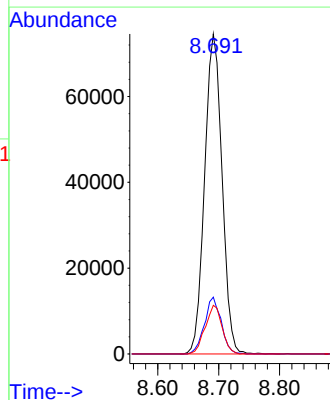
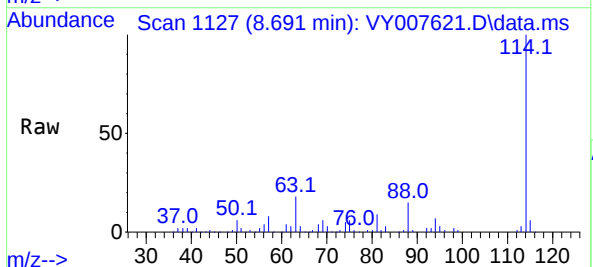
Instrument :
MSVOA_Y
ClientSampleId :
PE-3

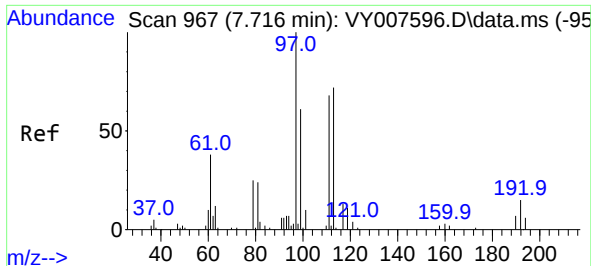
Tgt Ion: 65 Resp: 45877
Ion Ratio Lower Upper
65 100
67 49.0 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

Tgt Ion: 114 Resp: 148048
Ion Ratio Lower Upper
114 100
63 17.7 0.0 43.2
88 15.2 0.0 31.8

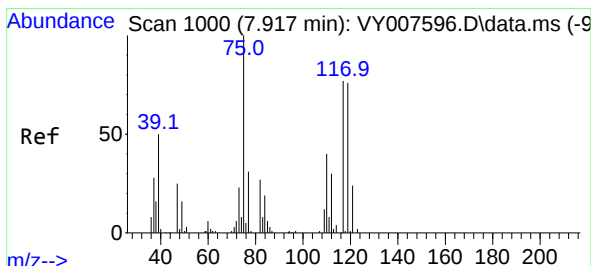
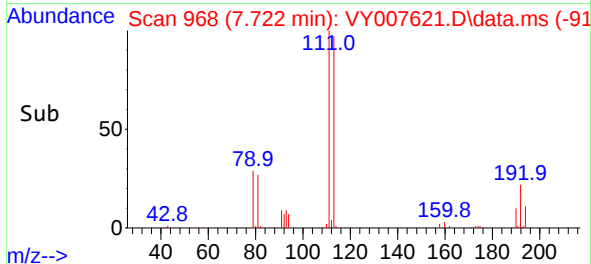
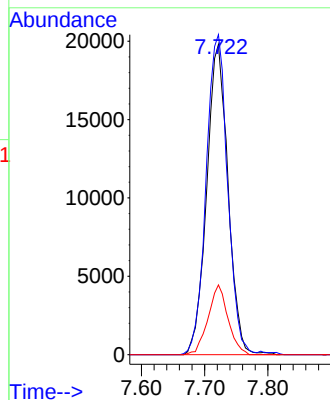
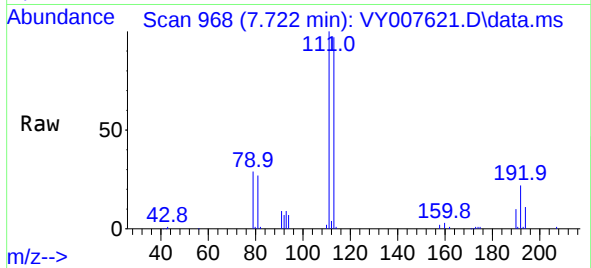




#35
Dibromofluoromethane
Concen: 49.738 ug/l
RT: 7.722 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

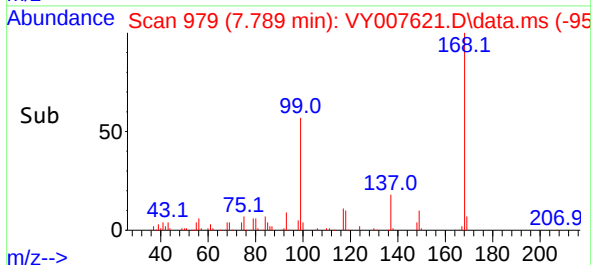
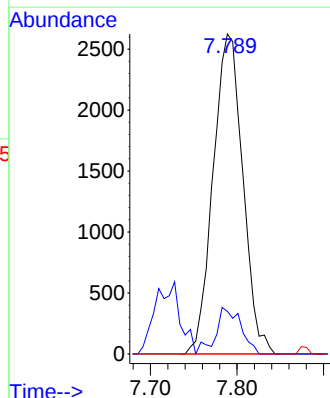
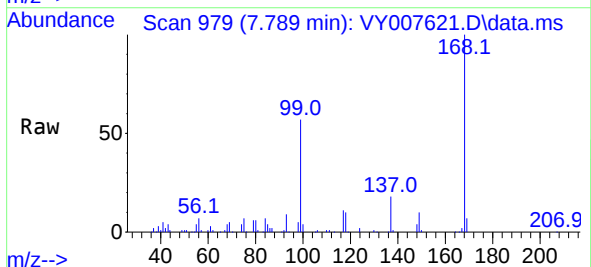
Instrument :
MSVOA_Y
ClientSampleId :
PE-3

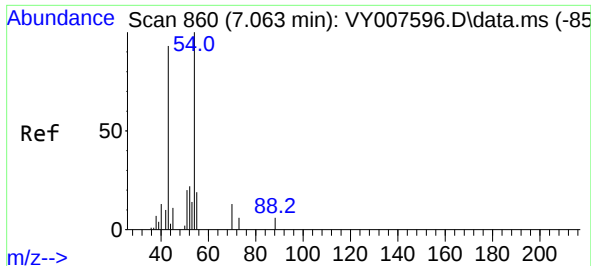
Tgt Ion:113 Resp: 46463
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 21.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.635 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

Tgt Ion: 75 Resp: 6239
Ion Ratio Lower Upper
75 100
110 11.2 17.1 51.2#
77 0.0 24.4 36.6#

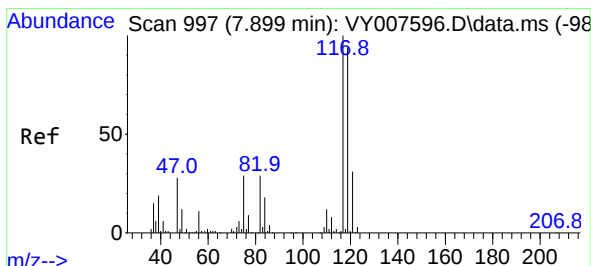
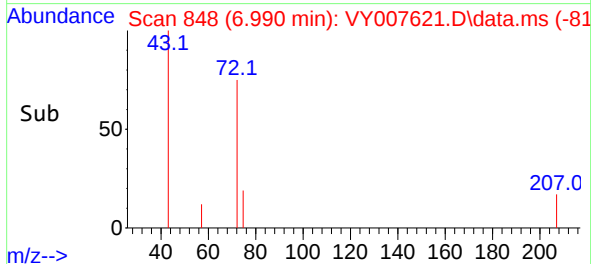
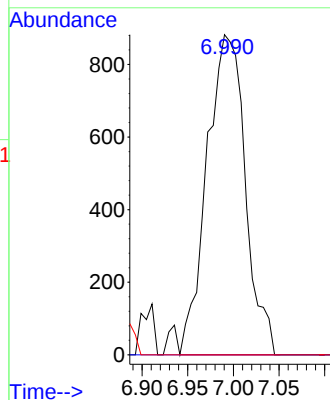
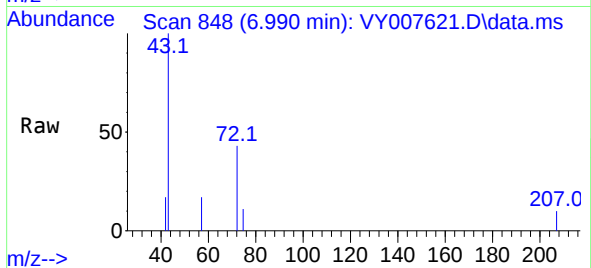




#37
Ethyl Acetate
Concen: 4.259 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.073 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

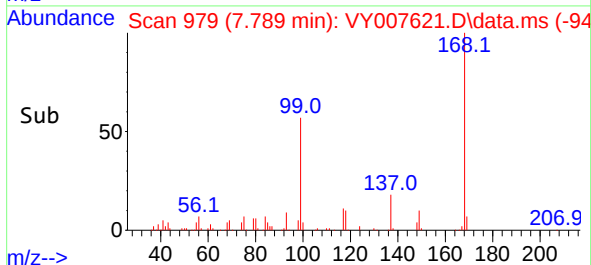
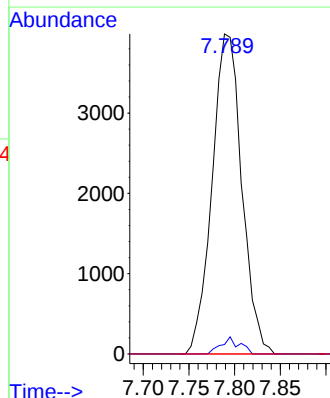
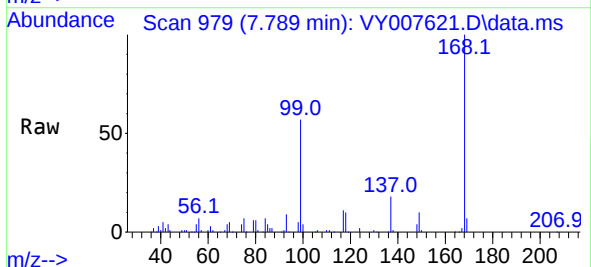
Instrument :
MSVOA_Y
ClientSampleId :
PE-3

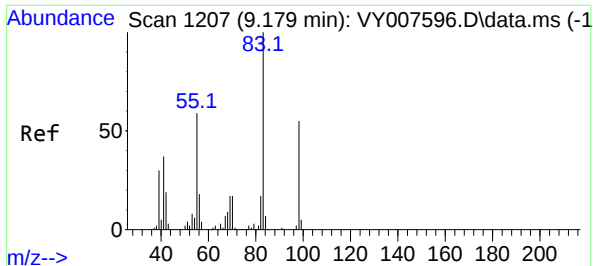
Tgt Ion: 43 Resp: 2581
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 0.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 4.572 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.110 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

Tgt Ion: 117 Resp: 9012
Ion Ratio Lower Upper
117 100
119 3.0 77.9 116.9#
121 0.0 24.8 37.2#

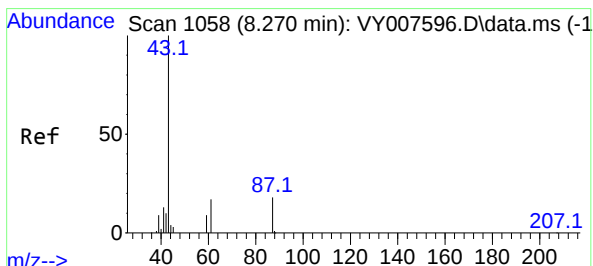
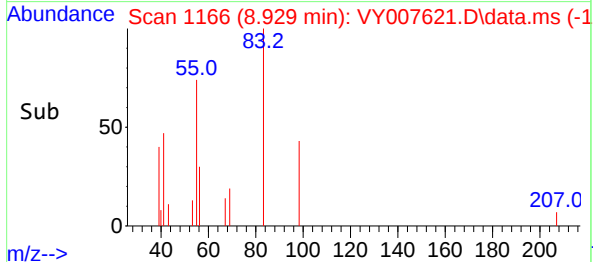
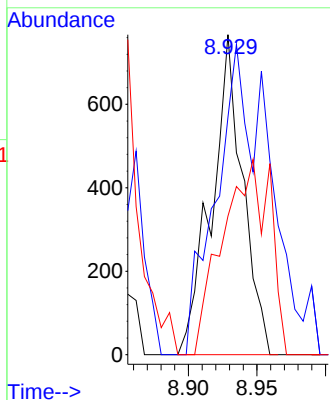
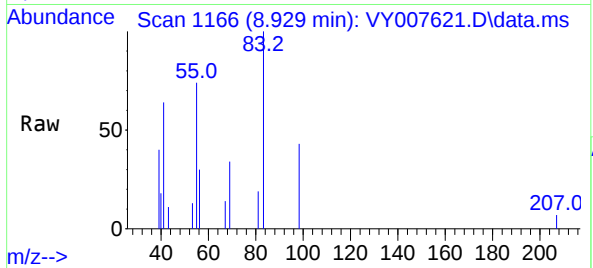




#39
Methylcyclohexane
Concen: Below Cal
RT: 8.929 min Scan# 1166
Delta R.T. -0.250 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

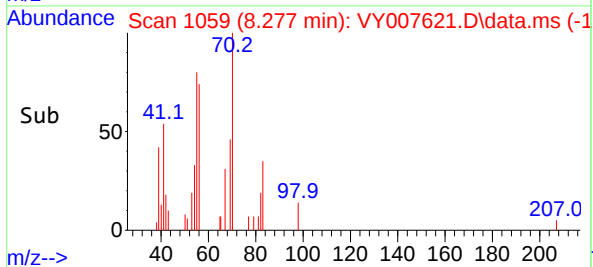
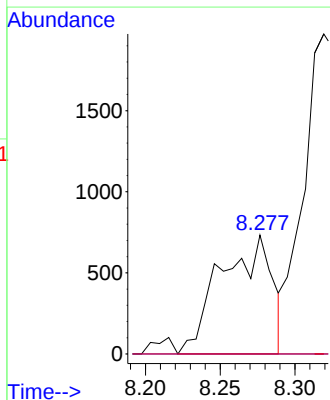
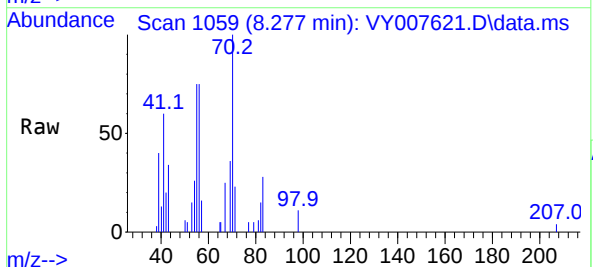
Instrument :
MSVOA_Y
ClientSampleId :
PE-3

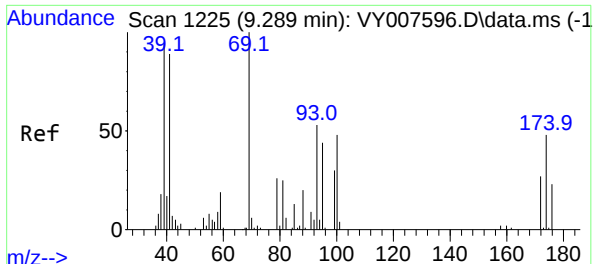
Tgt Ion: 83 Resp: 1215
Ion Ratio Lower Upper
83 100
55 74.2 66.5 99.7
98 43.3 37.9 56.9



#43
Isopropyl Acetate
Concen: 1.410 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.007 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

Tgt Ion: 43 Resp: 1745
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 0.0 8.9 13.3#

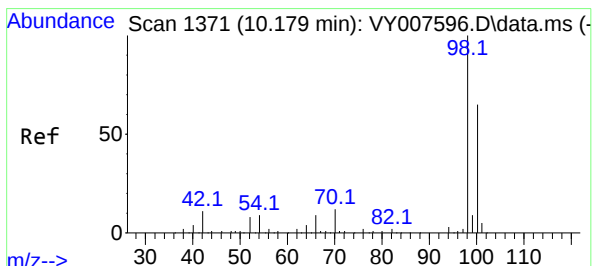
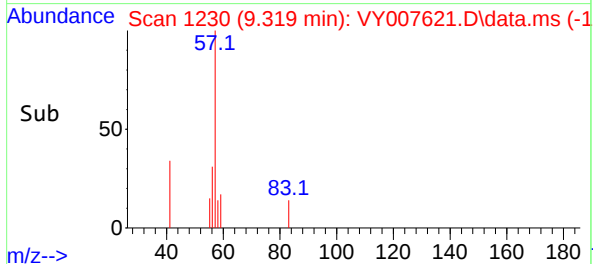
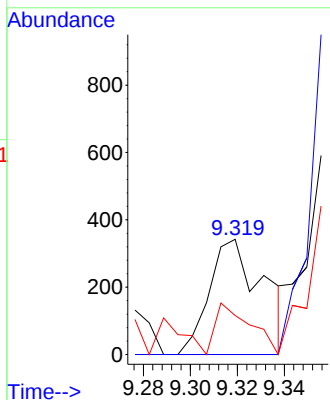
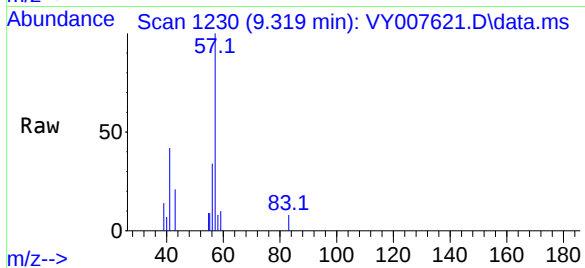




#48
Methyl methacrylate
Concen: 1.048 ug/l
RT: 9.319 min Scan# 11
Delta R.T. 0.030 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

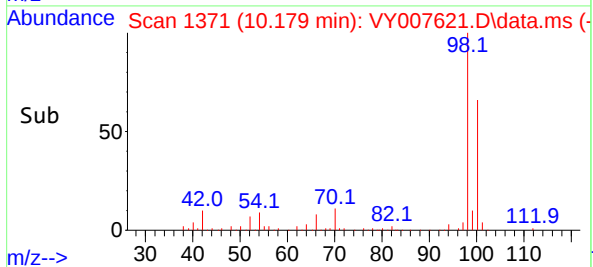
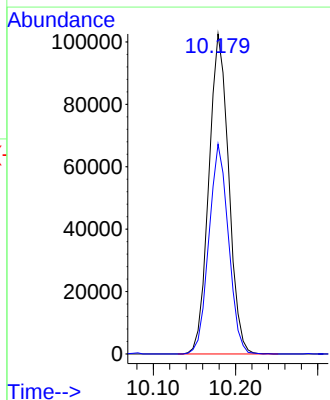
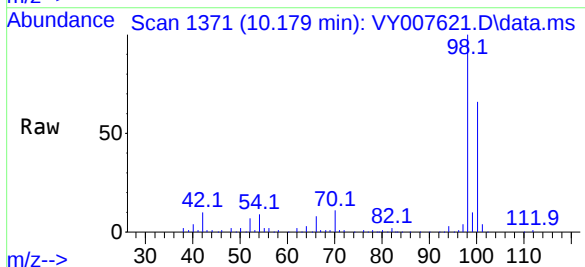
Instrument :
MSVOA_Y
ClientSampleId :
PE-3

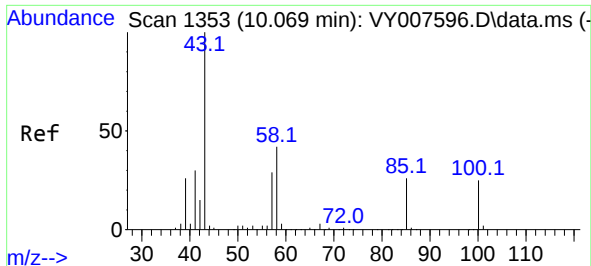
Tgt Ion: 41 Resp: 547
Ion Ratio Lower Upper
41 100
69 0.0 58.2 87.2#
39 28.9 47.4 71.0#



#50
Toluene-d8
Concen: 49.898 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

Tgt Ion: 98 Resp: 172430
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2

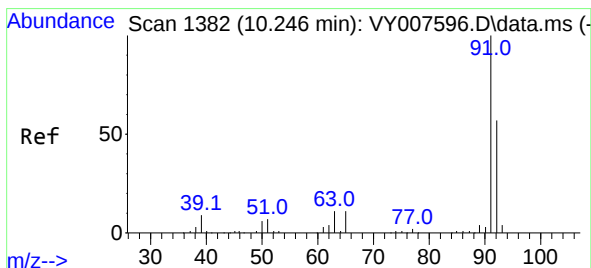
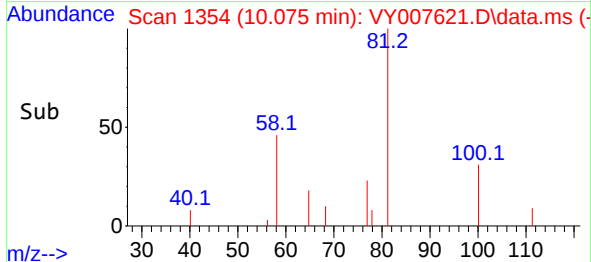
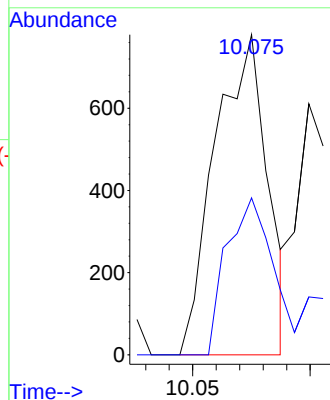
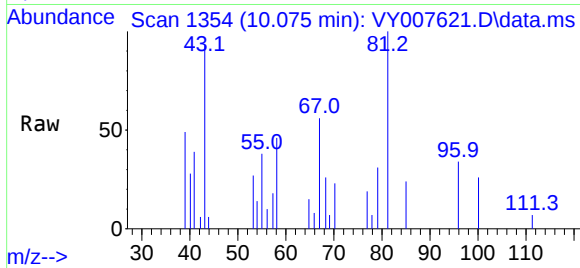




#51
4-Methyl-2-Pentanone
Concen: 1.944 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

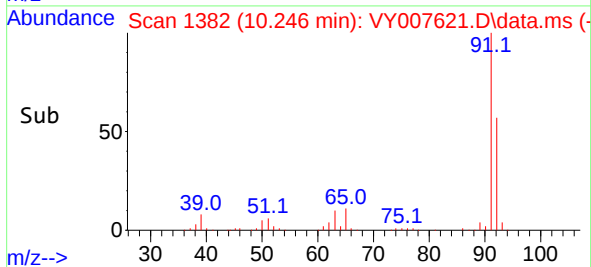
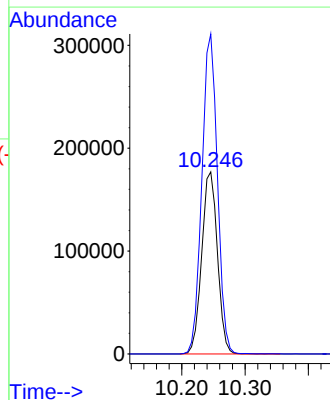
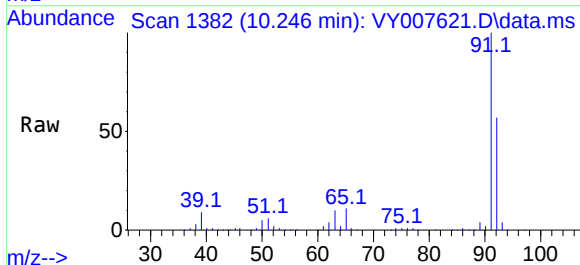
Instrument :
MSVOA_Y
ClientSampleId :
PE-3

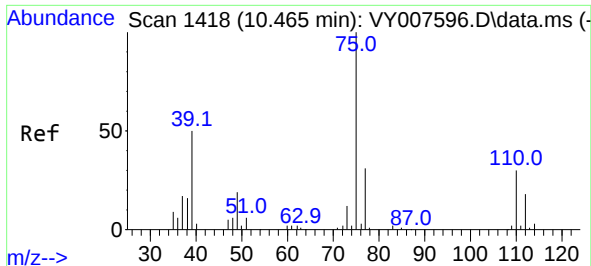
Tgt Ion: 43 Resp: 1211
Ion Ratio Lower Upper
43 100
58 43.4 28.1 42.1#



#52
Toluene
Concen: 116.809 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

Tgt Ion: 92 Resp: 306016
Ion Ratio Lower Upper
92 100
91 173.8 142.6 213.8





#53

t-1,3-Dichloropropene

Concen: 2.539 ug/l

RT: 10.246 min Scan# 11

Delta R.T. -0.219 min

Lab File: VY007621.D

Acq: 24 Feb 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

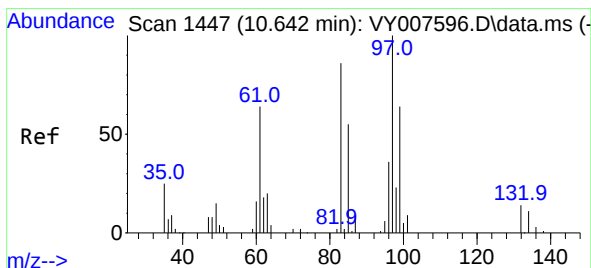
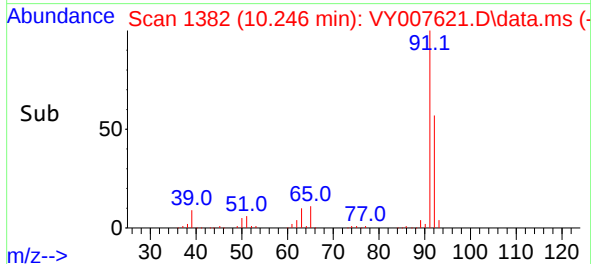
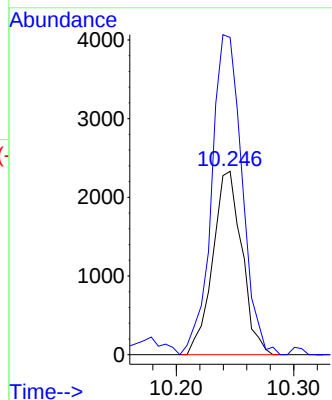
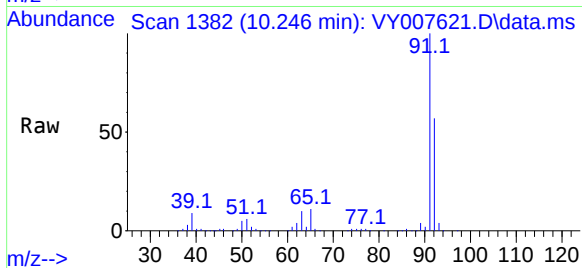
PE-3

Tgt Ion: 75 Resp: 4021

Ion Ratio Lower Upper

75 100

77 173.0 25.4 38.2#



#55

1,1,2-Trichloroethane

Concen: 3.397 ug/l

RT: 10.618 min Scan# 1443

Delta R.T. -0.024 min

Lab File: VY007621.D

Acq: 24 Feb 2022 16:40

Tgt Ion: 97 Resp: 3067

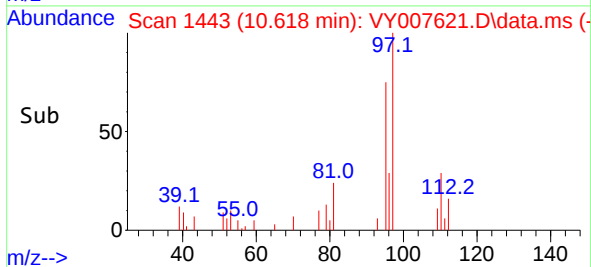
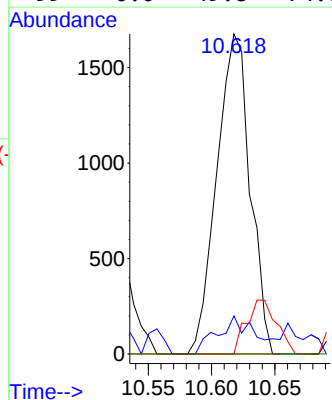
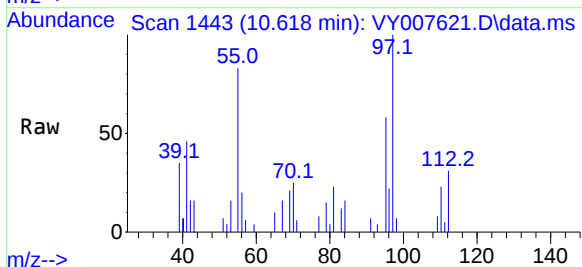
Ion Ratio Lower Upper

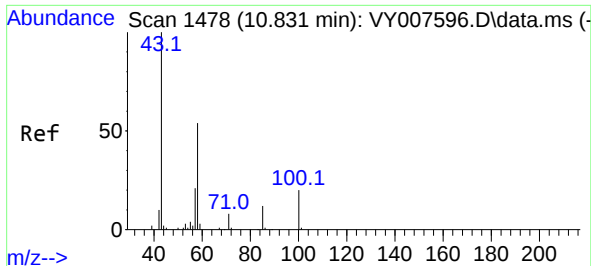
97 100

83 11.9 69.8 104.8#

85 0.0 44.3 66.5#

99 0.0 49.8 74.6#

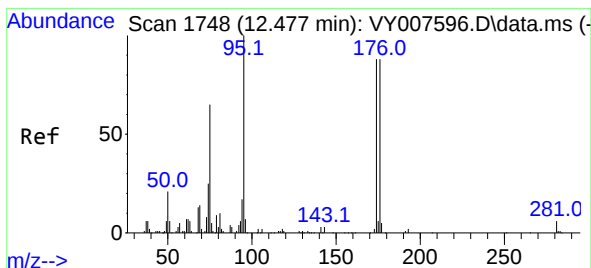
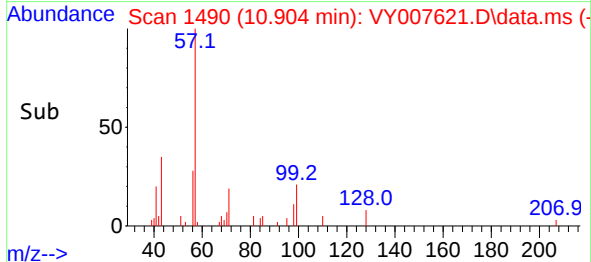
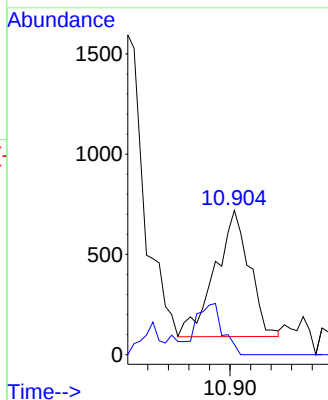
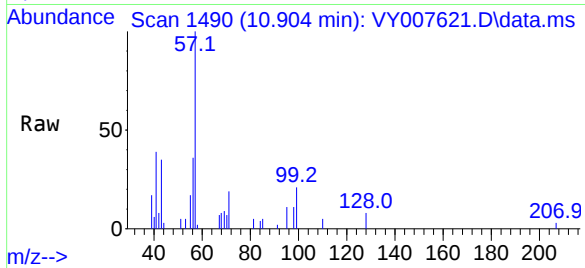




#59
2-Hexanone
Concen: 3.279 ug/l
RT: 10.904 min Scan# 1478
Delta R.T. 0.073 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

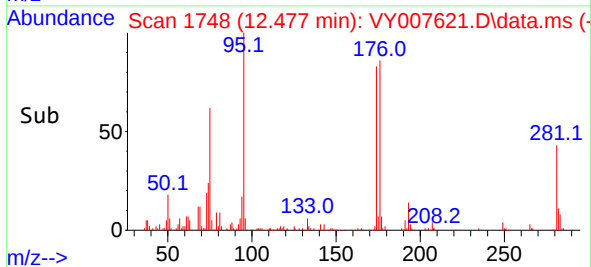
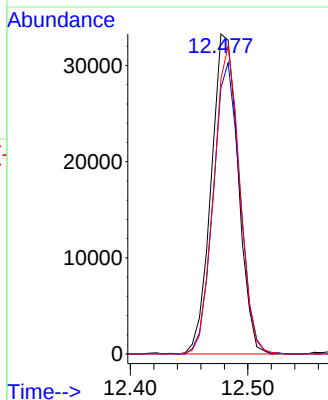
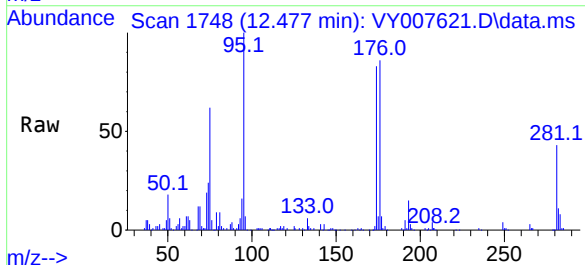
Instrument :
MSVOA_Y
ClientSampleId :
PE-3

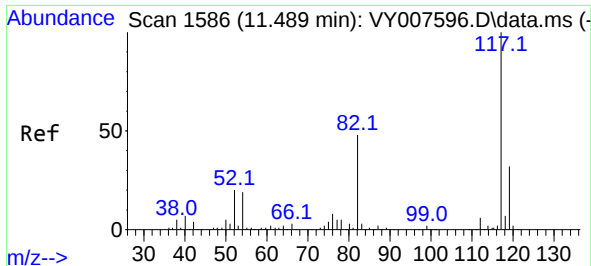
Tgt Ion: 43 Resp: 1456
Ion Ratio Lower Upper
43 100
58 31.0 24.4 73.4



#62
4-Bromofluorobenzene
Concen: 44.984 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

Tgt Ion: 95 Resp: 53135
Ion Ratio Lower Upper
95 100
174 89.7 0.0 177.0
176 92.4 0.0 175.8

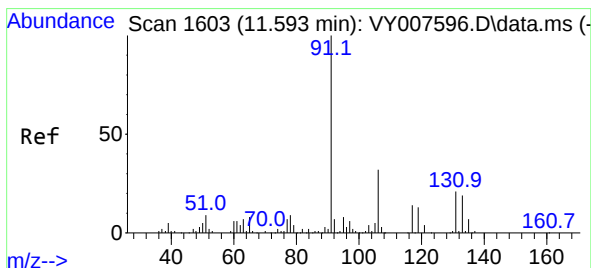
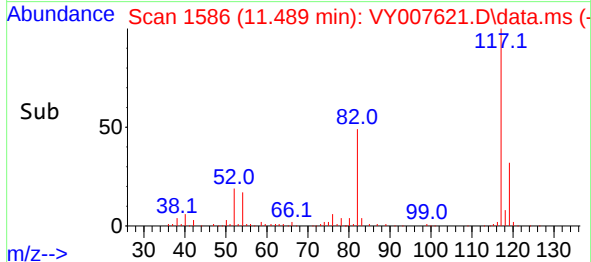
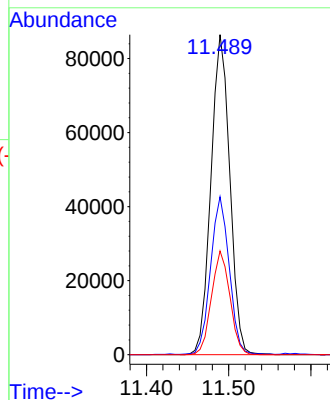
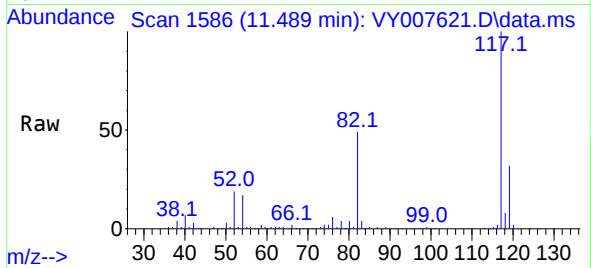




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

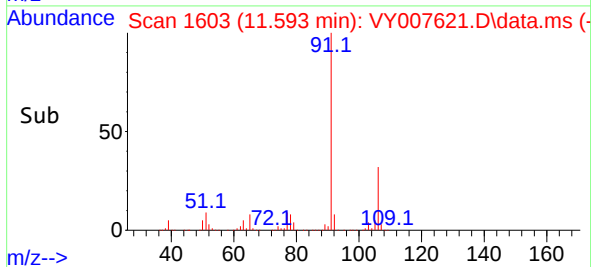
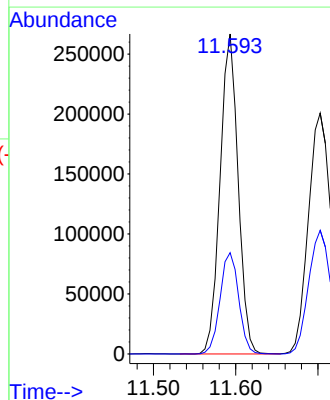
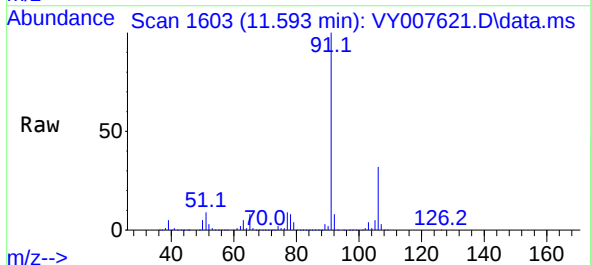
Instrument :
MSVOA_Y
ClientSampleId :
PE-3

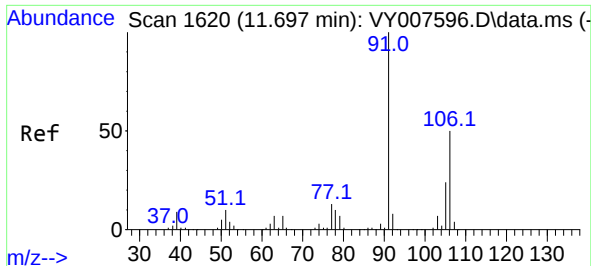
Tgt Ion:	117	Resp:	137816
Ion	Ratio	Lower	Upper
117	100		
82	49.2	43.0	64.4
119	32.4	25.4	38.0



#67
Ethyl Benzene
Concen: 80.704 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

Tgt Ion:	91	Resp:	406595
Ion	Ratio	Lower	Upper
91	100		
106	31.6	24.5	36.7

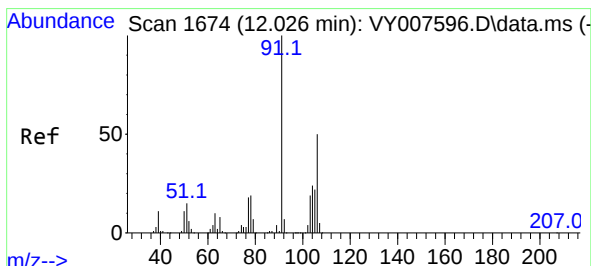
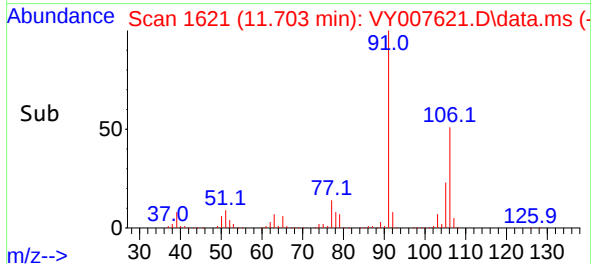
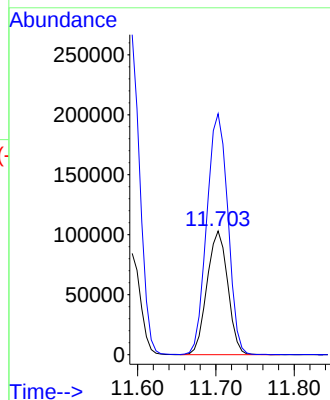
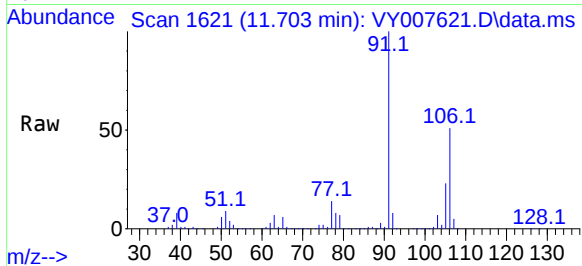




#68
m/p-Xylenes
Concen: 95.947 ug/l
RT: 11.703 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

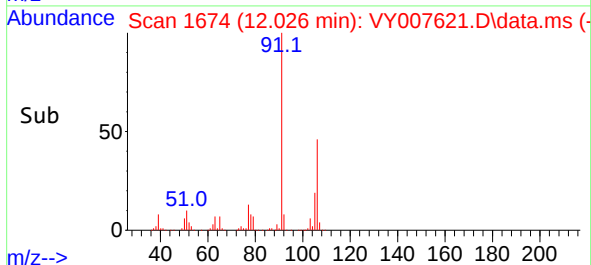
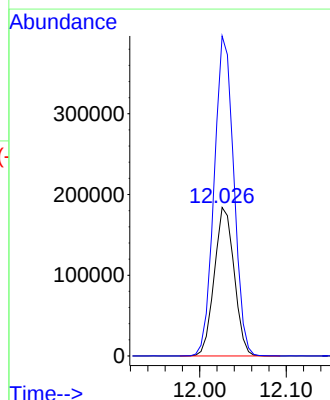
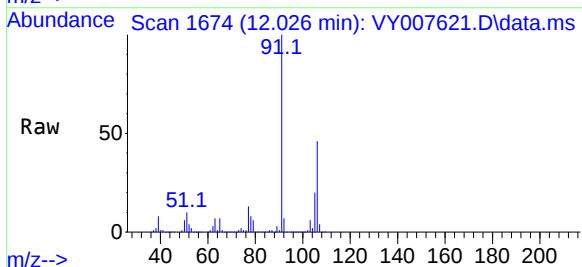
Instrument :
MSVOA_Y
ClientSampleId :
PE-3

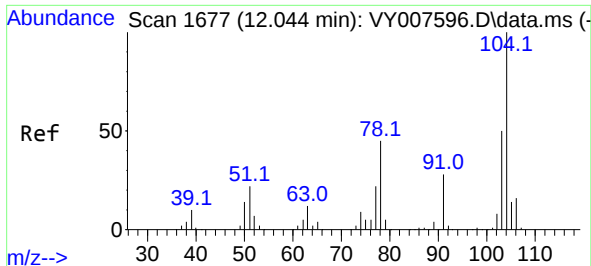
Tgt Ion:106 Resp: 189310
Ion Ratio Lower Upper
106 100
91 198.2 166.6 249.8



#69
o-Xylene
Concen: 150.978 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

Tgt Ion:106 Resp: 292971
Ion Ratio Lower Upper
106 100
91 213.1 110.3 331.0

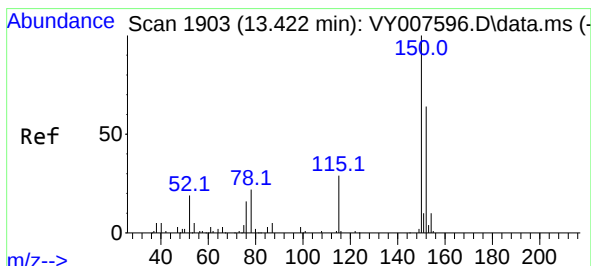
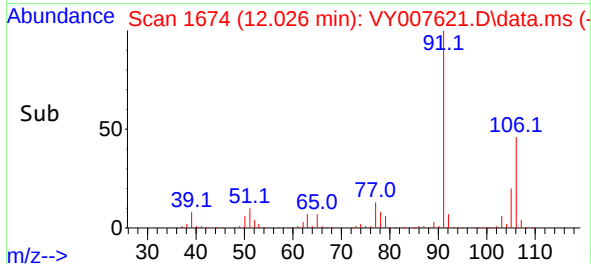
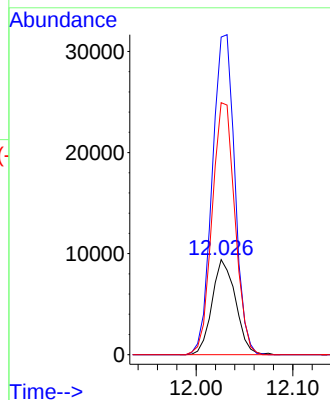
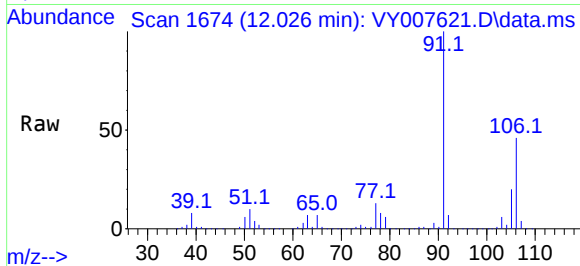




#70
Styrene
Concen: 4.889 ug/l
RT: 12.026 min Scan# 104
Delta R.T. -0.018 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

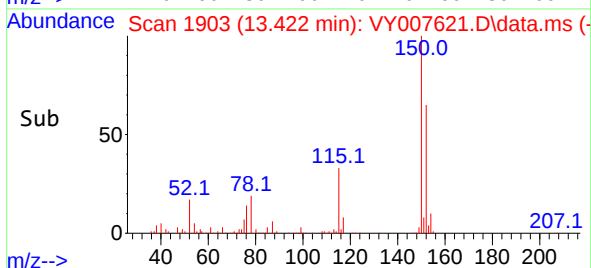
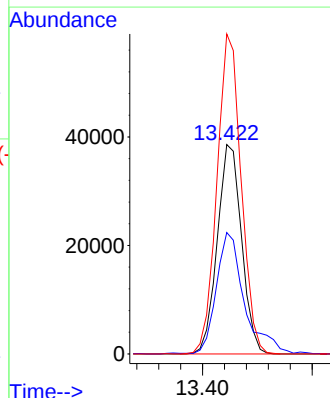
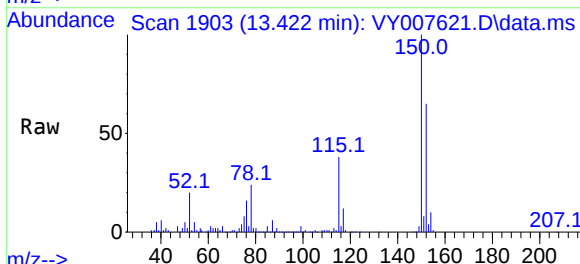
Instrument :
MSVOA_Y
ClientSampleId :
PE-3

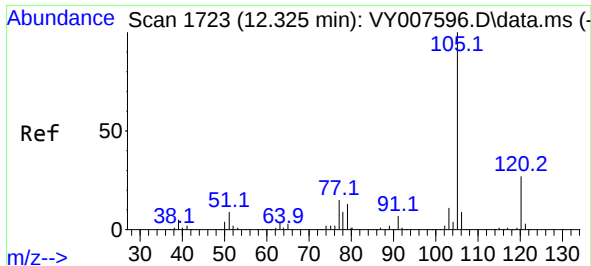
Tgt Ion:104 Resp: 15871
Ion Ratio Lower Upper
104 100
78 322.5 42.4 63.6#
103 256.5 44.4 66.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

Tgt Ion:152 Resp: 59327
Ion Ratio Lower Upper
152 100
115 67.5 28.2 84.7
150 152.3 0.0 347.6

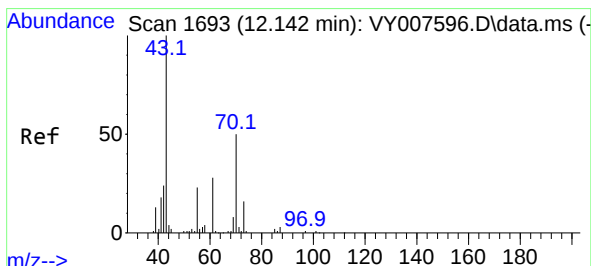
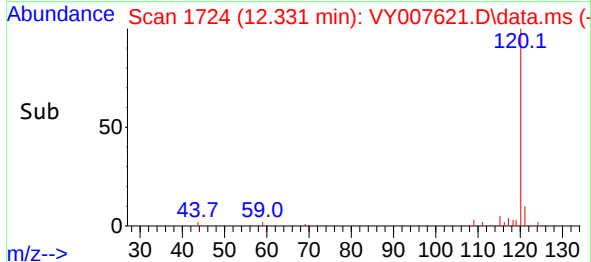
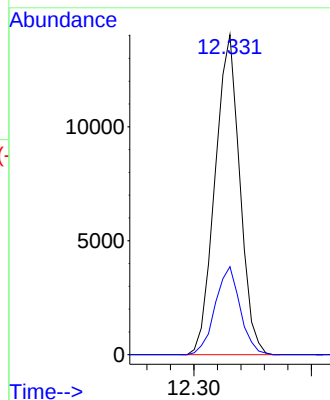
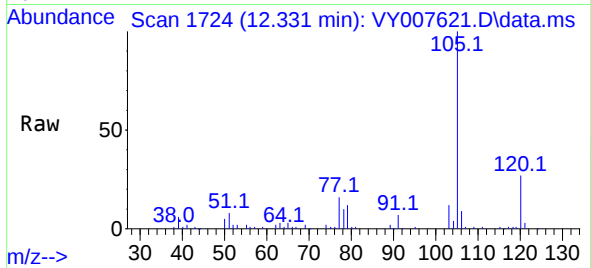




#73
Isopropylbenzene
Concen: 4.497 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

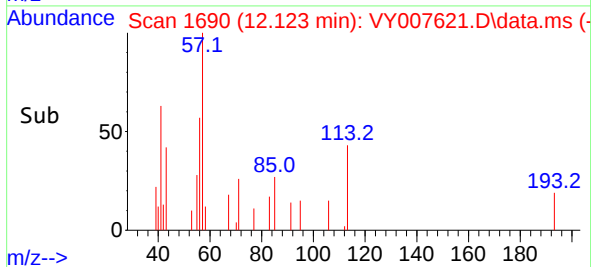
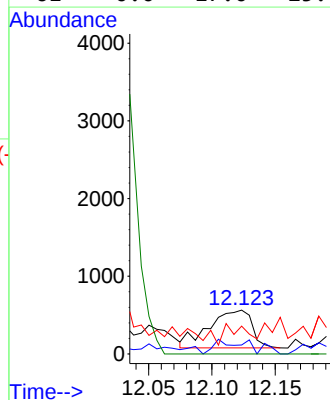
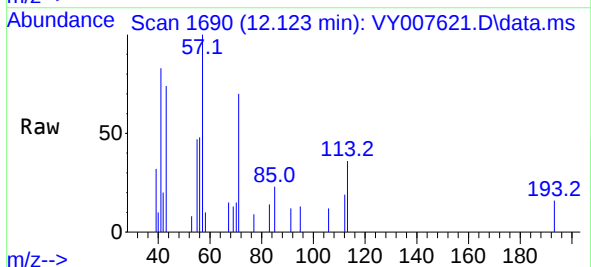
Instrument :
MSVOA_Y
ClientSampleId :
PE-3

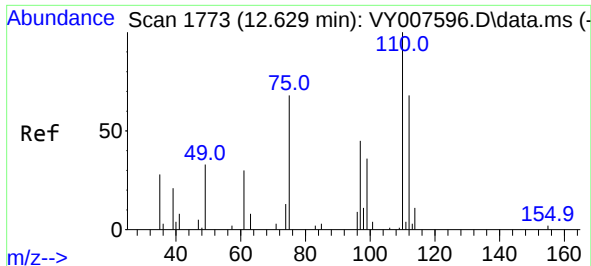
Tgt Ion:105 Resp: 20549
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.2



#74
N-ethyl acetate
Concen: 1.296 ug/l
RT: 12.123 min Scan# 1690
Delta R.T. -0.019 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

Tgt Ion: 43 Resp: 1153
Ion Ratio Lower Upper
43 100
70 24.6 28.7 43.1#
55 28.2 17.3 25.9#
61 0.0 17.0 25.6#

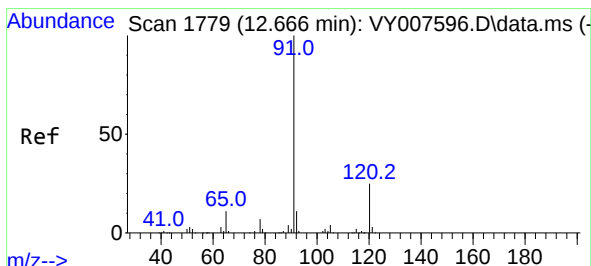
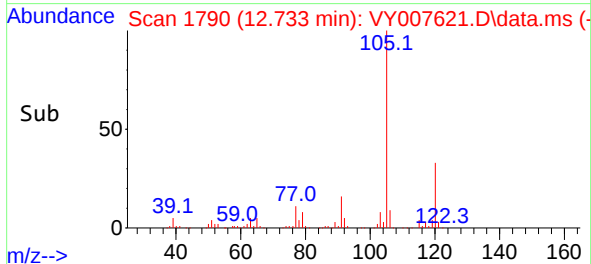
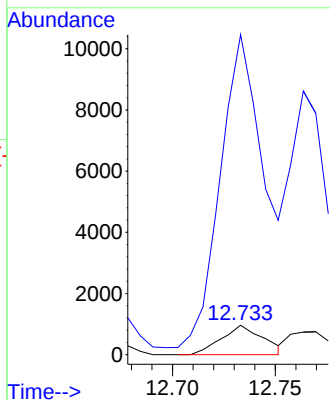
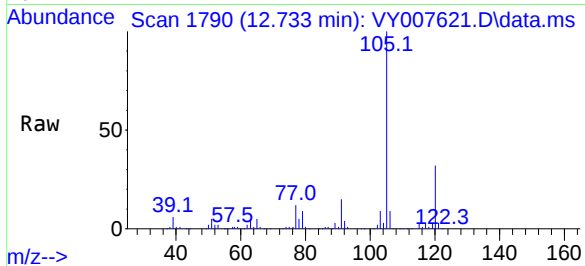




#76
1,2,3-Trichloropropane
Concen: 2.280 ug/l
RT: 12.733 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

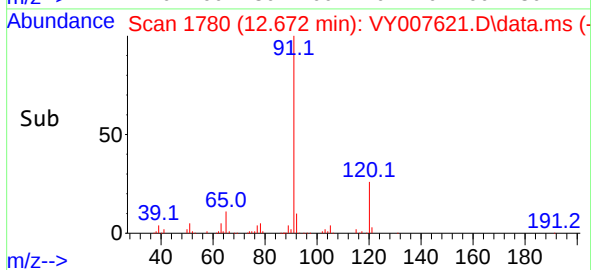
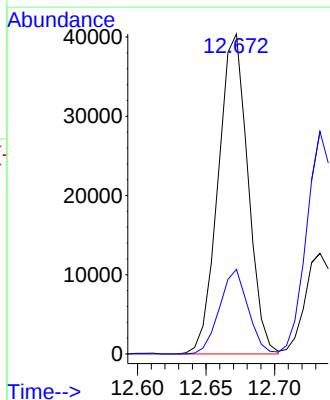
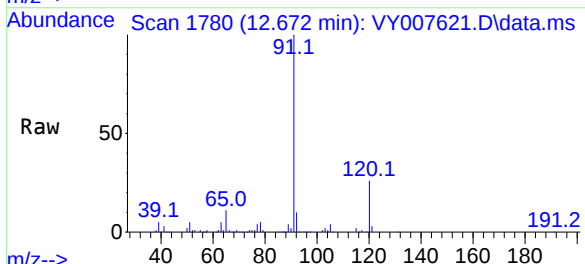
Instrument :
MSVOA_Y
ClientSampleId :
PE-3

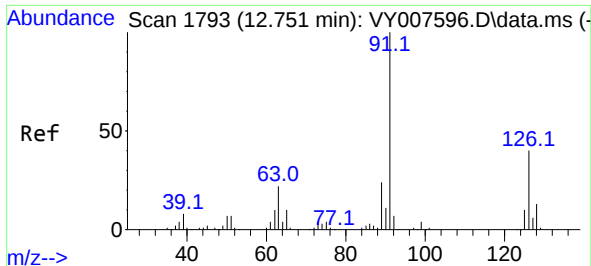
Tgt Ion: 75 Resp: 1353
Ion Ratio Lower Upper
75 100
77 1178.5 0.0 0.0#



#78
n-propylbenzene
Concen: 11.568 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

Tgt Ion: 91 Resp: 61054
Ion Ratio Lower Upper
91 100
120 25.3 11.3 33.9





#79

2-Chlorotoluene

Concen: 6.886 ug/l

RT: 12.733 min Scan# 11

Delta R.T. -0.018 min

Lab File: VY007621.D

Acq: 24 Feb 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

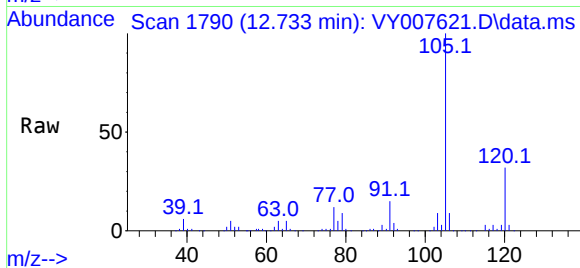
PE-3

Tgt Ion: 91 Resp: 20233

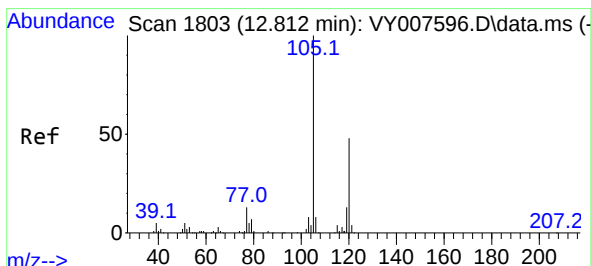
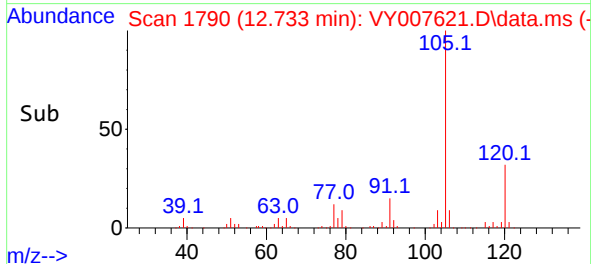
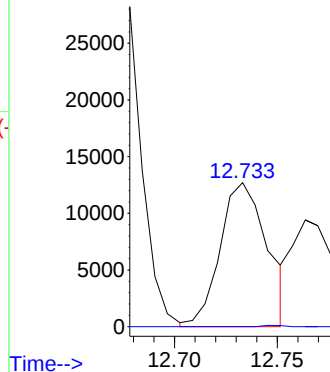
Ion Ratio Lower Upper

91 100

126 0.4 16.9 50.6#



Abundance



#80

1,3,5-Trimethylbenzene

Concen: 28.688 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007621.D

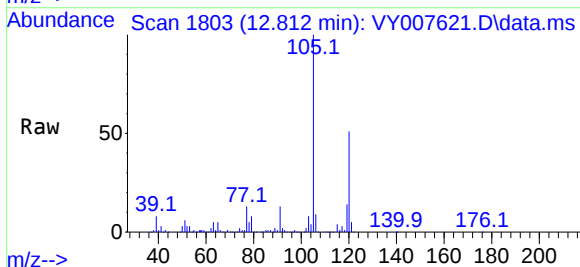
Acq: 24 Feb 2022 16:40

Tgt Ion:105 Resp: 111526

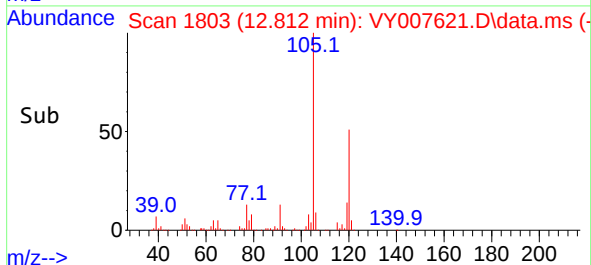
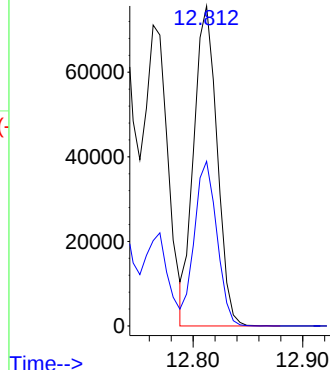
Ion Ratio Lower Upper

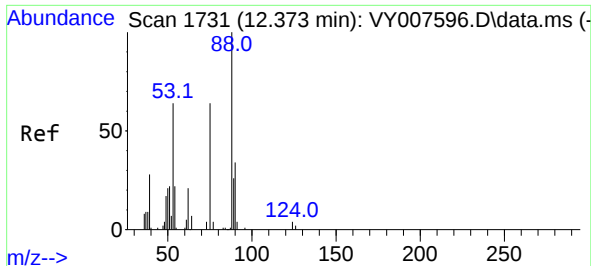
105 100

120 50.0 24.4 73.4



Abundance

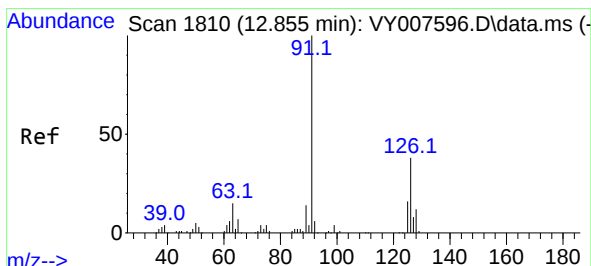
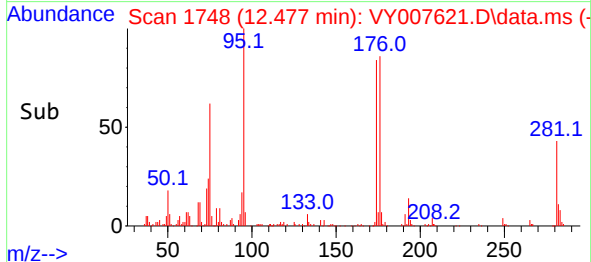
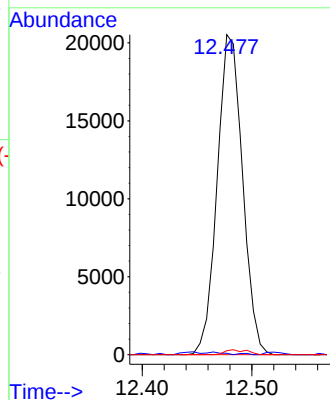
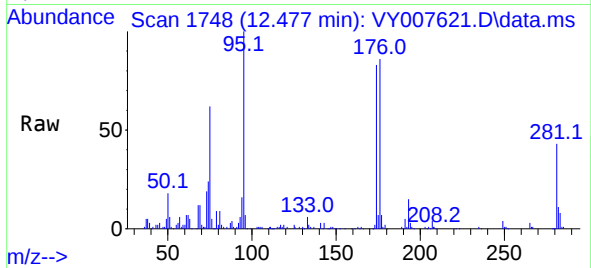




#81
trans-1,4-Dichloro-2-butene
Concen: 119.347 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

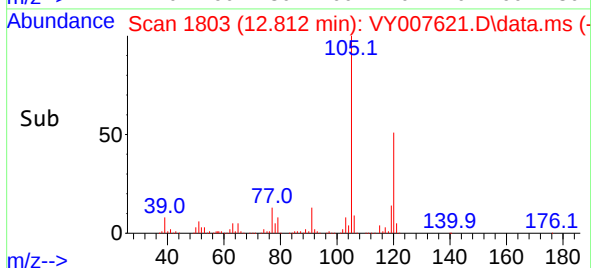
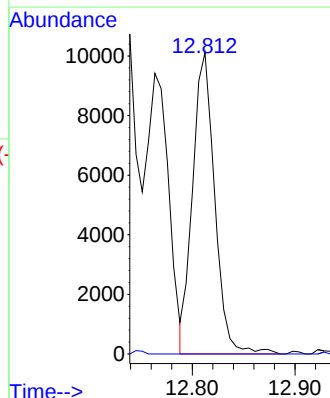
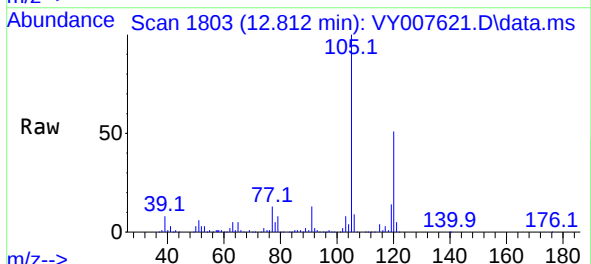
Instrument :
MSVOA_Y
ClientSampleId :
PE-3

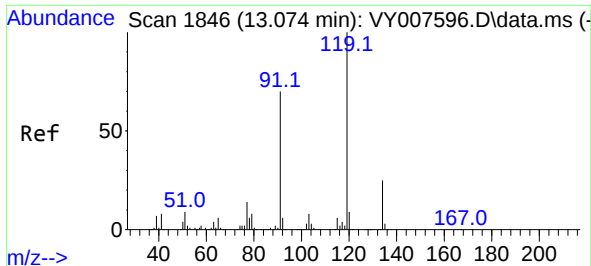
Tgt Ion: 75 Resp: 32935
Ion Ratio Lower Upper
75 100
53 0.2 85.3 127.9#
89 1.4 37.0 55.4#



#82
4-Chlorotoluene
Concen: 5.039 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.043 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

Tgt Ion: 91 Resp: 15100
Ion Ratio Lower Upper
91 100
126 0.0 17.0 51.0#

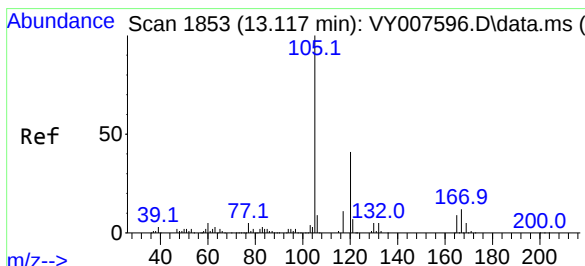
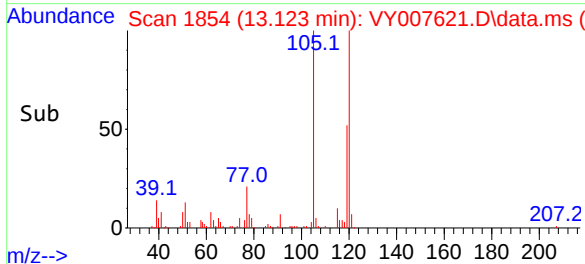
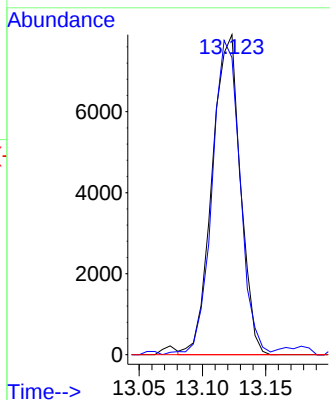
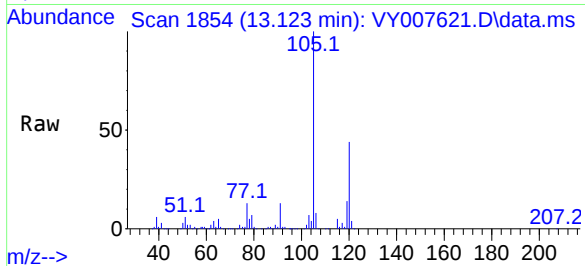




#83
tert-Butylbenzene
Concen: 3.527 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.049 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

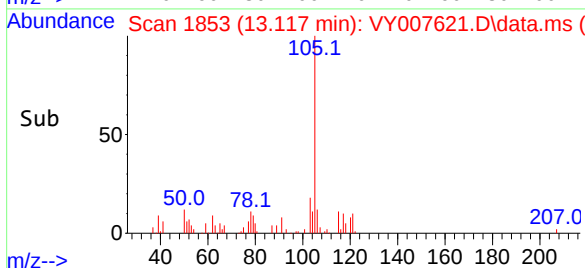
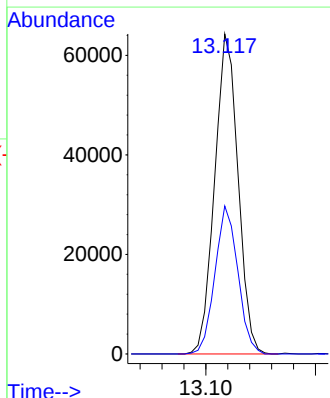
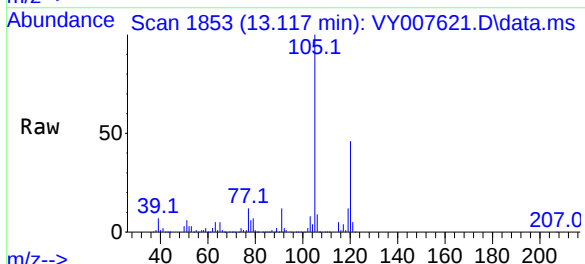
Instrument :
MSVOA_Y
ClientSampleId :
PE-3

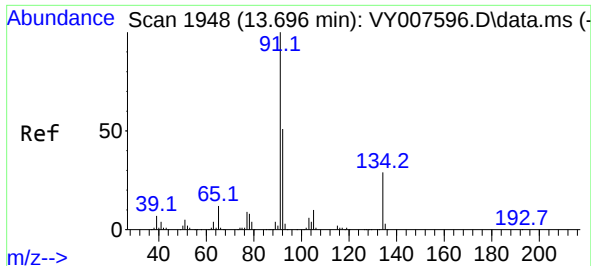
Tgt Ion:119 Resp: 12253
Ion Ratio Lower Upper
119 100
91 97.4 34.8 104.4
134 0.0 13.3 39.9#



#84
1,2,4-Trimethylbenzene
Concen: 24.987 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

Tgt Ion:105 Resp: 95208
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.9

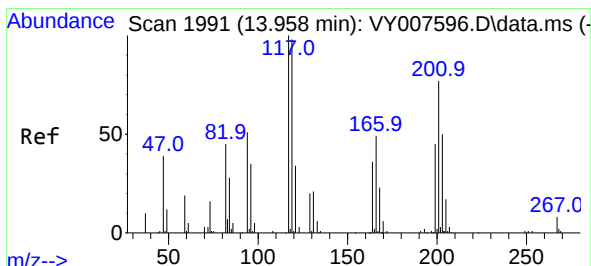
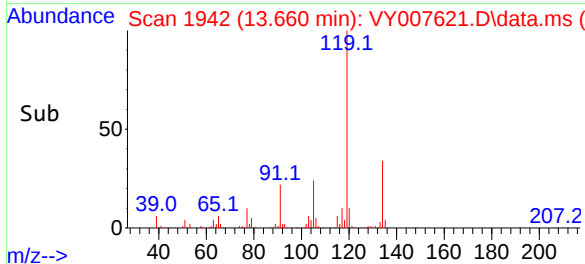
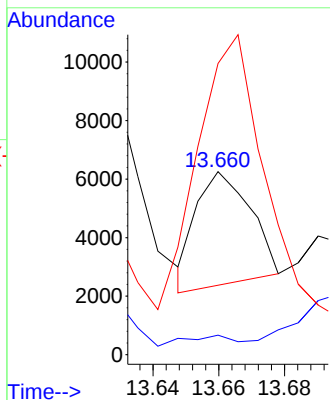
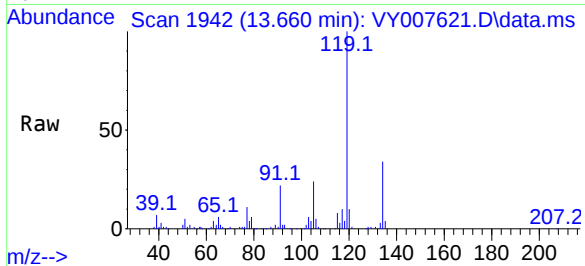




#89
n-Butylbenzene
Concen: 1.182 ug/l
RT: 13.660 min Scan# 1942
Delta R.T. -0.036 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

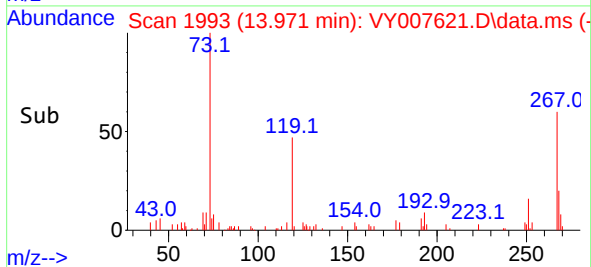
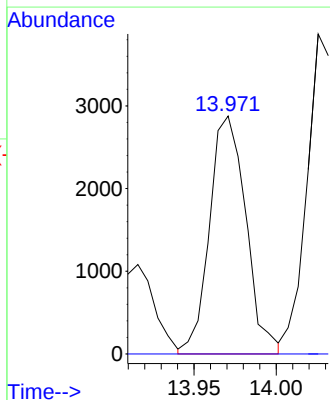
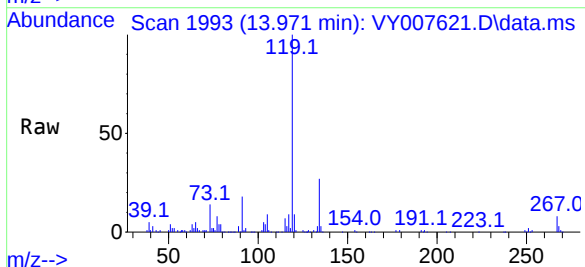
Instrument :
MSVOA_Y
ClientSampleId :
PE-3

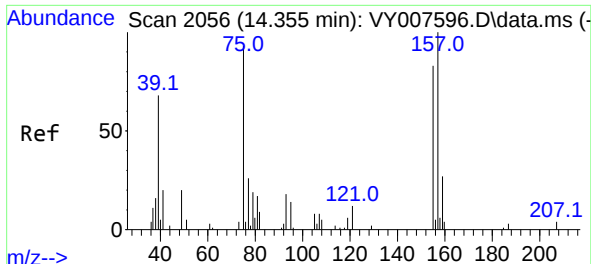
Tgt Ion: 91 Resp: 4490
Ion Ratio Lower Upper
91 100
92 9.1 26.3 78.9#
134 402.4 13.0 38.9#



#90
Hexachloroethane
Concen: 5.204 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.013 min
Lab File: VY007621.D
Acq: 24 Feb 2022 16:40

Tgt Ion: 117 Resp: 4425
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.412 ug/l

RT: 14.330 min Scan# 2056

Delta R.T. -0.025 min

Lab File: VY007621.D

Acq: 24 Feb 2022 16:40

Instrument :

MSVOA_Y

ClientSampleId :

PE-3

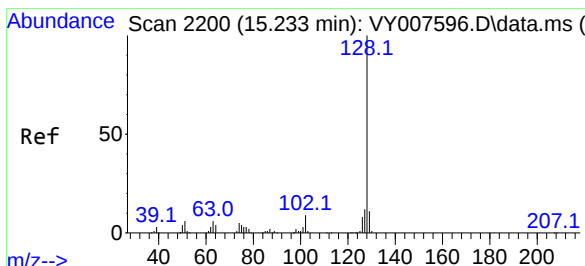
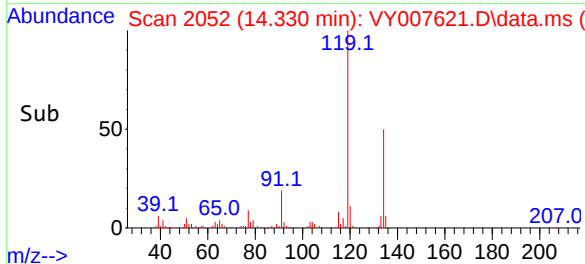
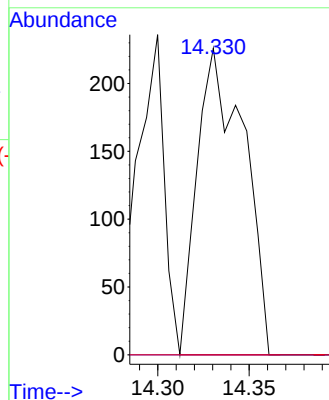
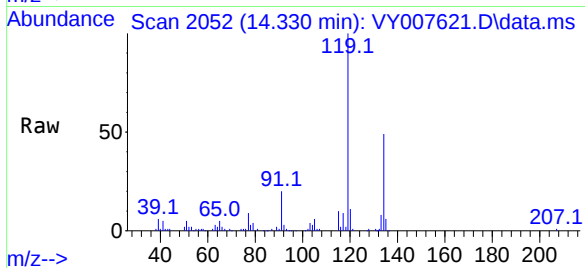
Tgt Ion: 75 Resp: 402

Ion Ratio Lower Upper

75 100

155 0.0 38.0 113.9#

157 0.0 47.8 143.3#



#95

Naphthalene

Concen: 40.107 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY007621.D

Acq: 24 Feb 2022 16:40

Tgt Ion: 128 Resp: 120665

Ion Ratio Lower Upper

128 100

127 13.4 11.0 16.4

129 11.5 8.4 12.6

