

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041224\
 Data File : VY017927.D
 Acq On : 12 Apr 2024 16:21
 Operator : SY/MD
 Sample : P2108-03
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 13 00:36:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	117505	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	218157	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	125280	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	21668	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	59840	58.85	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.70%
35) Dibromofluoromethane	7.722	113	66507	52.76	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.52%
50) Toluene-d8	10.185	98	220885	46.91	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.82%
62) 4-Bromofluorobenzene	12.483	95	29234	20.41	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	40.82%

Target Compounds						Qvalue
11) Tert butyl alcohol	4.948	59	665748	3366.23	ug/l #	80
13) Acrolein	3.729	56	147	2.06	ug/l #	80
15) Acrylonitrile	4.948	53	8578	35.39	ug/l #	23
16) Acetone	3.942	43	250073	1189.79	ug/l	94
18) Methyl Acetate	4.472	43	2031	4.36	ug/l #	87
20) Methylene Chloride	4.710	84	8563	4.22	ug/l	93
25) 2-Butanone	6.984	43	94223	314.68	ug/l	97
29) Tetrahydrofuran	7.344	42	724	4.03	ug/l #	90
31) Cyclohexane	7.783	56	2646	1.48	ug/l #	22
36) 1,1-Dichloropropene	7.789	75	9067	4.93	ug/l #	48
37) Ethyl Acetate	6.984	43	94223	118.71	ug/l #	68
38) Carbon Tetrachloride	7.789	117	10747	5.63	ug/l #	17
41) Methacrylonitrile	7.350	41	1487	3.73	ug/l #	37
48) Methyl methacrylate	9.264	41	18371	31.95	ug/l #	30
51) 4-Methyl-2-Pentanone	10.069	43	11227	12.55	ug/l	95
52) Toluene	10.246	92	3924	1.14	ug/l	88
55) 1,1,2-Trichloroethane	10.624	97	1530	1.53	ug/l #	17
56) Ethyl methacrylate	10.490	69	2629	2.33	ug/l #	1
59) 2-Hexanone	10.837	43	24905	56.20	ug/l	94
68) m/p-Xylenes	11.697	106	2464	1.47	ug/l	83
69) o-Xylene	12.032	106	1120	Below	Cal	86
70) Styrene	12.044	104	245	Below	Cal #	58
73) Isopropylbenzene	12.331	105	1703	1.12	ug/l	92
74) N-amyl acetate	12.105	43	22886	73.31	ug/l #	41
76) 1,2,3-Trichloropropane	12.483	75	15655	79.29	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.812	105	1476	1.25	ug/l	91
81) trans-1,4-Dichloro-2-b...	12.483	75	15655	140.74	ug/l #	17
84) 1,2,4-Trimethylbenzene	13.123	105	12231	10.36	ug/l	71
85) sec-Butylbenzene	13.257	105	1672	1.03	ug/l	95
86) p-Isopropyltoluene	13.373	119	5350	3.96	ug/l	93
89) n-Butylbenzene	13.489	91	1910	1.54	ug/l	90
90) Hexachloroethane	13.965	117	387	1.44	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.385	75	59	1.66	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.025	180	555	1.70	ug/l #	1
95) Naphthalene	15.245	128	666	2.23	ug/l #	84
96) 1,2,3-Trichlorobenzene	15.446	180	4248	15.44	ug/l #	23

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 05:58:13 2024
Response via : Initial Calibration

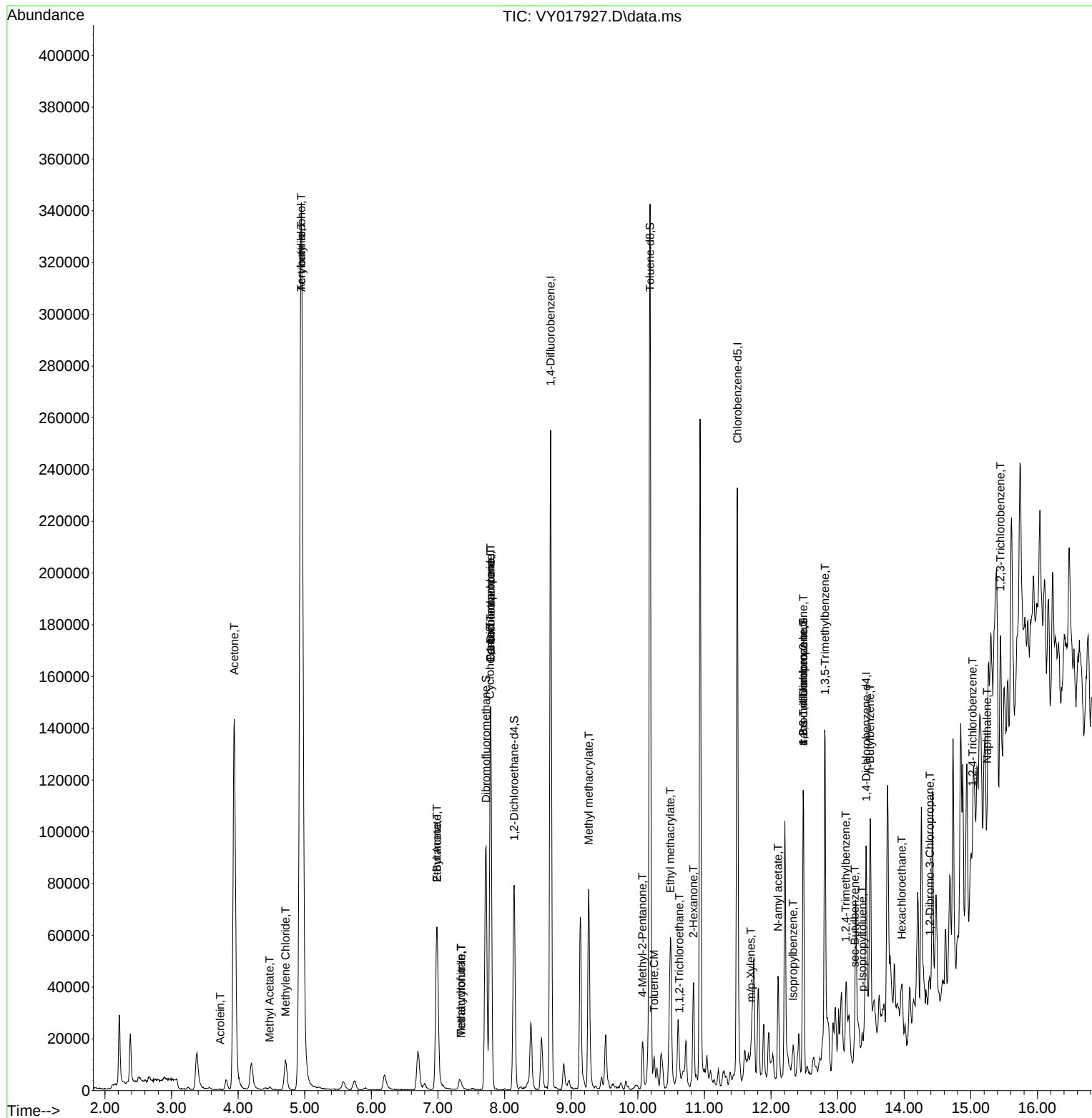
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

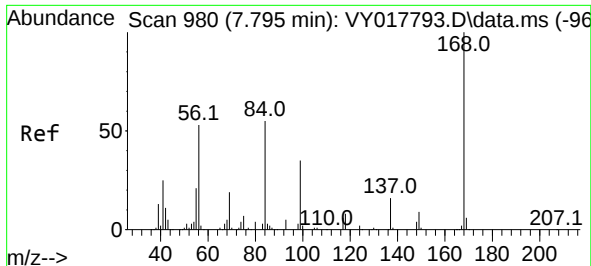
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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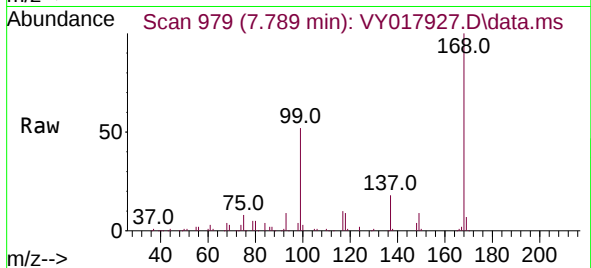
Quant Time: Apr 13 00:36:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
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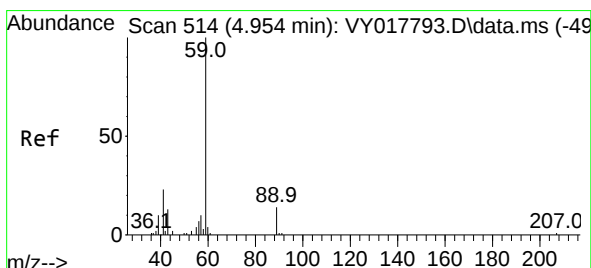
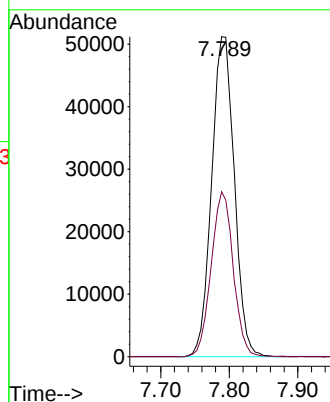
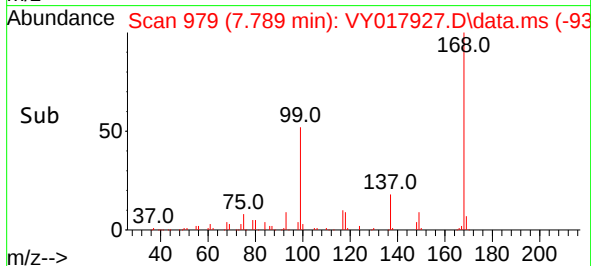


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017927.D
Acq: 12 Apr 2024 16:21

Instrument :
MSVOA_Y
ClientSampleId :

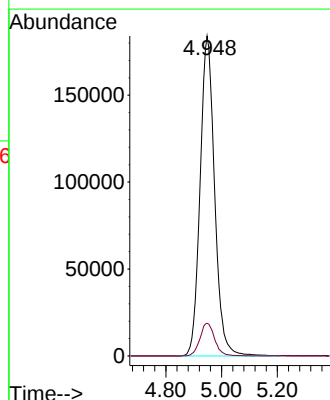
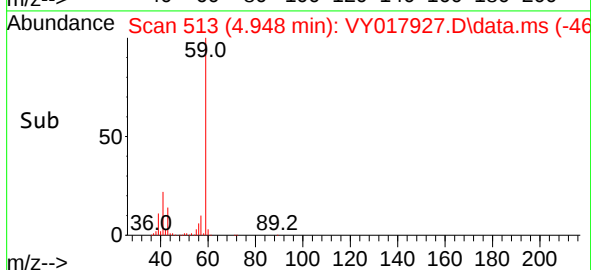
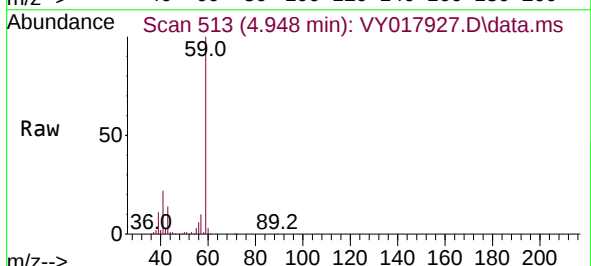


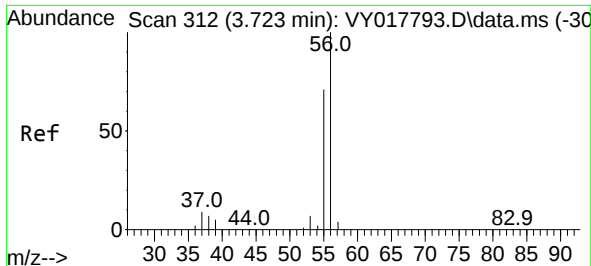
Tgt Ion:168 Resp: 117505
Ion Ratio Lower Upper
168 100
99 51.5 39.1 58.7



#11
Tert butyl alcohol
Concen: 3366.23 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY017927.D
Acq: 12 Apr 2024 16:21

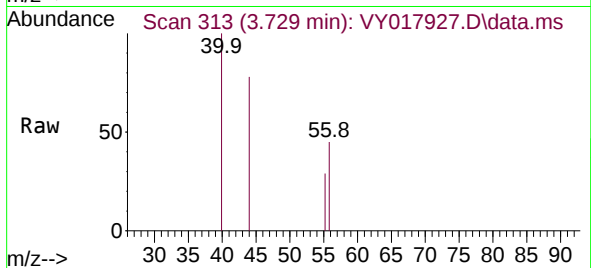
Tgt Ion: 59 Resp: 665748
Ion Ratio Lower Upper
59 100
57 10.4 3.0 4.6#



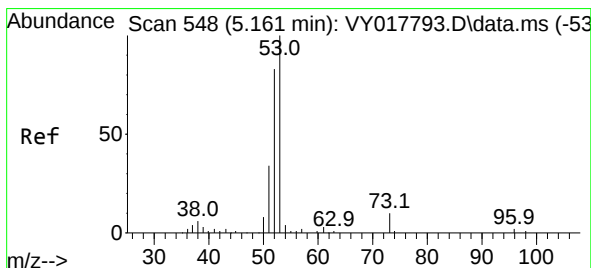
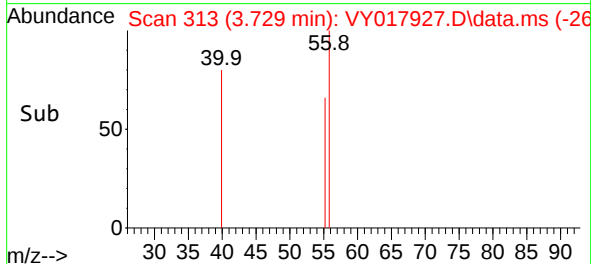
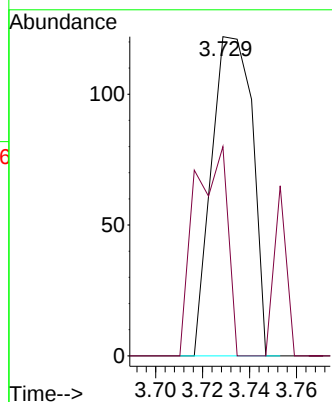


#13
Acrolein
Concen: 2.06 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY017927.D
Acq: 12 Apr 2024 16:21

Instrument :
MSVOA_Y
ClientSampleId :

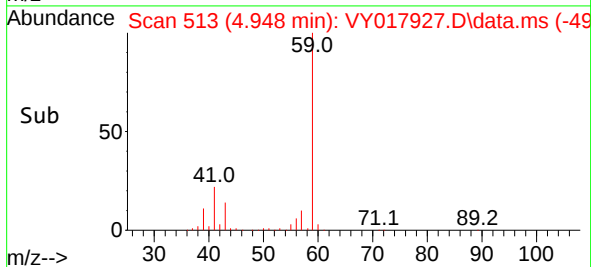
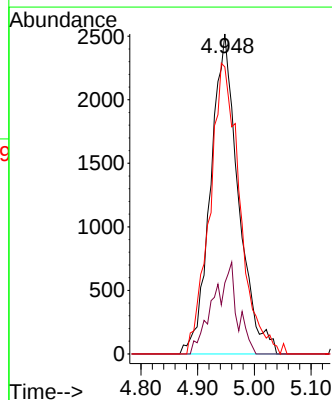
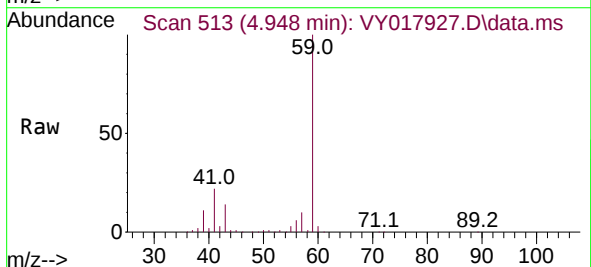


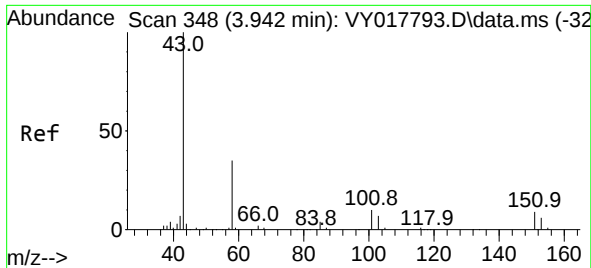
Tgt Ion: 56 Resp: 147
Ion Ratio Lower Upper
56 100
55 53.1 55.7 83.5#



#15
Acrylonitrile
Concen: 35.39 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.213 min
Lab File: VY017927.D
Acq: 12 Apr 2024 16:21

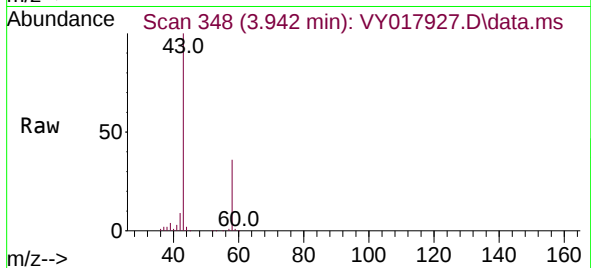
Tgt Ion: 53 Resp: 8578
Ion Ratio Lower Upper
53 100
52 24.6 64.7 97.1#
51 97.9 28.4 42.6#



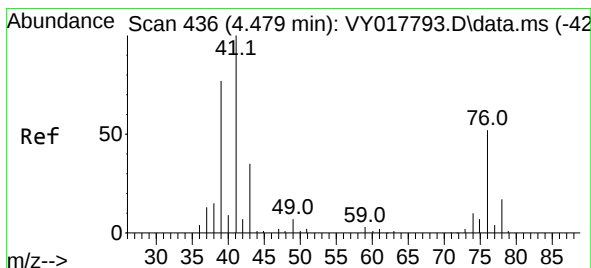
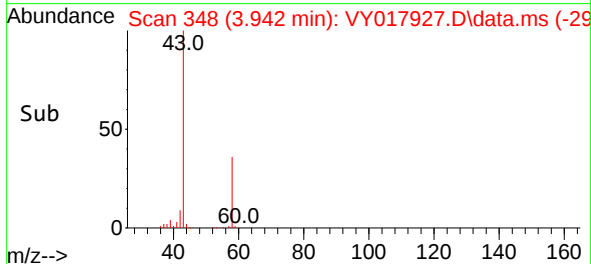
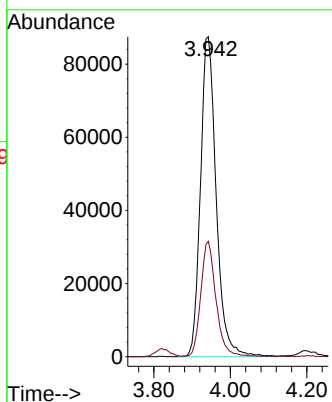


#16
Acetone
Concen: 1189.79 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY017927.D
Acq: 12 Apr 2024 16:21

Instrument :
MSVOA_Y
ClientSampleId :

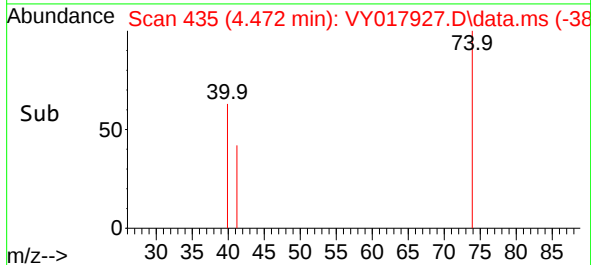
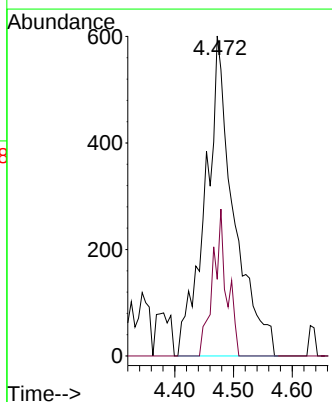
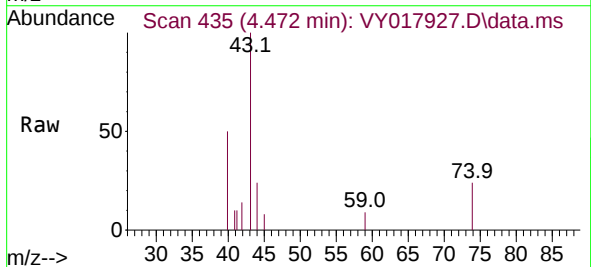


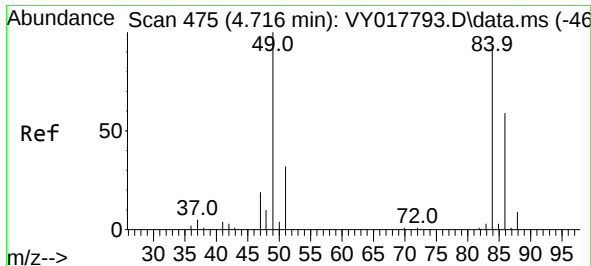
Tgt Ion: 43 Resp: 250073
Ion Ratio Lower Upper
43 100
58 36.0 31.7 47.5



#18
Methyl Acetate
Concen: 4.36 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY017927.D
Acq: 12 Apr 2024 16:21

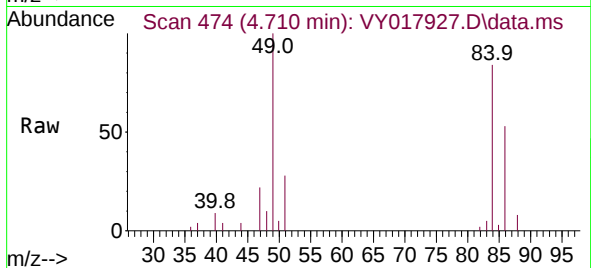
Tgt Ion: 43 Resp: 2031
Ion Ratio Lower Upper
43 100
74 22.4 23.3 34.9#



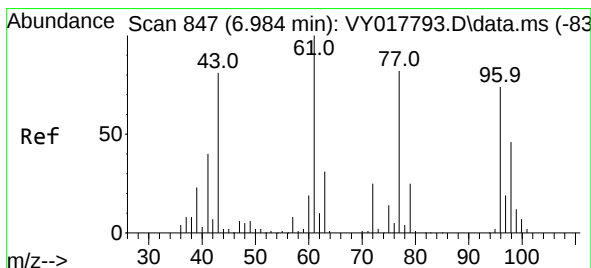
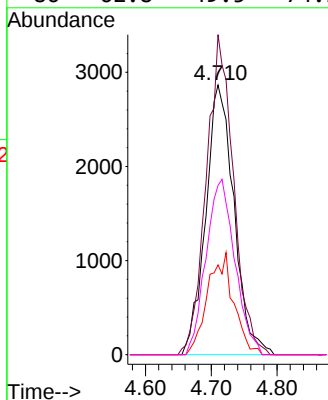
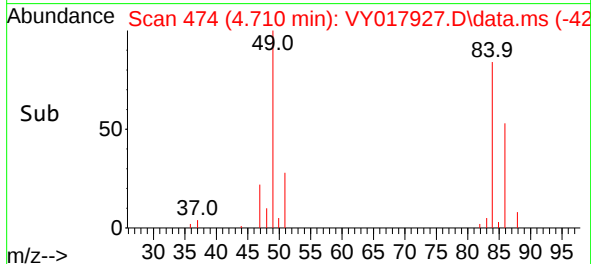


#20
Methylene Chloride
Concen: 4.22 ug/l
RT: 4.710 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY017927.D
Acq: 12 Apr 2024 16:21

Instrument :
MSVOA_Y
ClientSampleId :

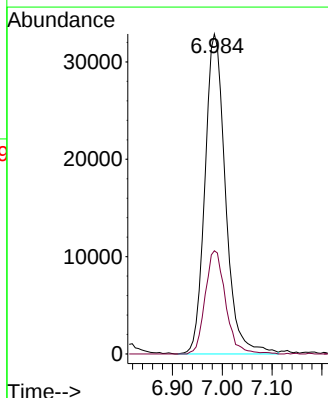
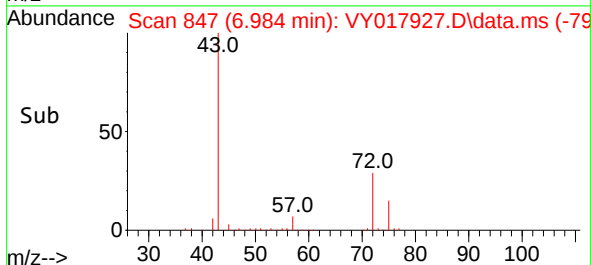
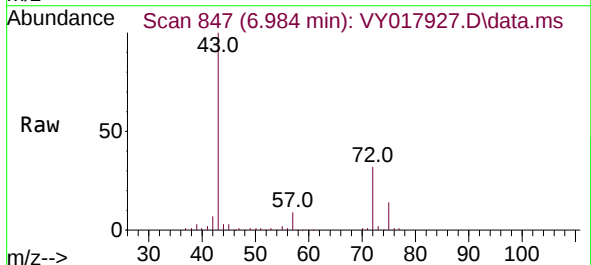


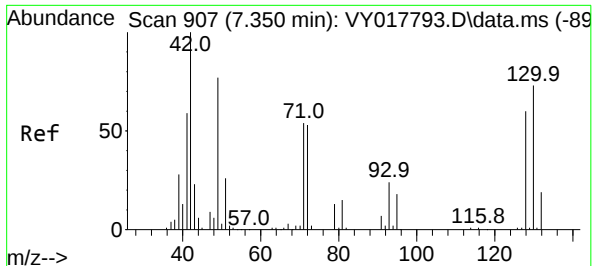
Tgt Ion: 84	Resp: 8563
Ion Ratio	Lower Upper
84 100	
49 118.7	84.4 126.6
51 33.3	26.0 39.0
86 62.8	49.5 74.3



#25
2-Butanone
Concen: 314.68 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY017927.D
Acq: 12 Apr 2024 16:21

Tgt Ion: 43	Resp: 94223
Ion Ratio	Lower Upper
43 100	
72 32.3	27.3 40.9





#29

Tetrahydrofuran

Concen: 4.03 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY017927.D

Acq: 12 Apr 2024 16:21

Instrument :

MSVOA_Y

ClientSampleId :

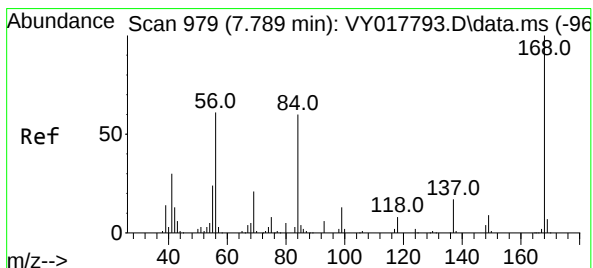
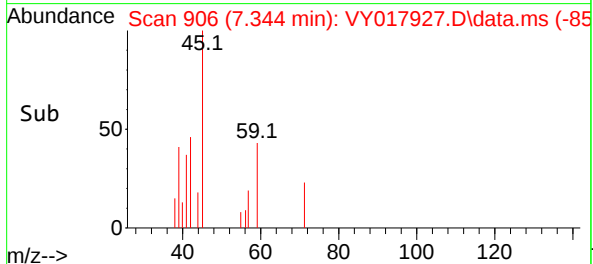
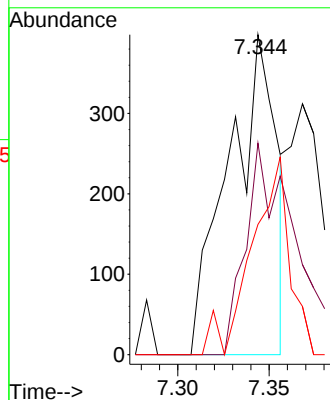
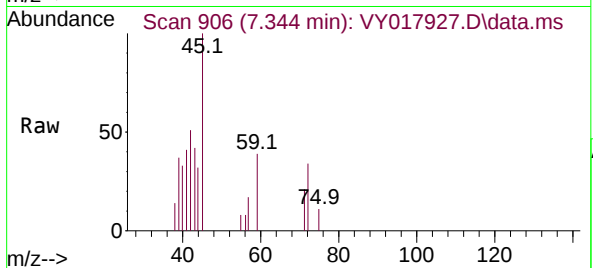
Tgt Ion: 42 Resp: 724

Ion Ratio Lower Upper

42 100

72 65.7 43.0 64.4#

71 48.5 40.8 61.2



#31

Cyclohexane

Concen: 1.48 ug/l

RT: 7.783 min Scan# 978

Delta R.T. -0.006 min

Lab File: VY017927.D

Acq: 12 Apr 2024 16:21

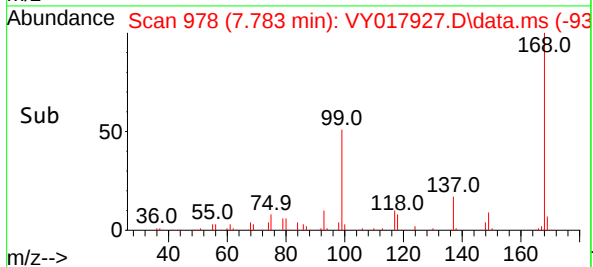
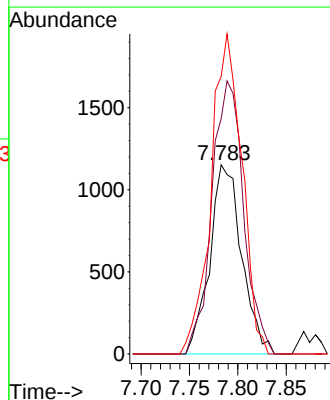
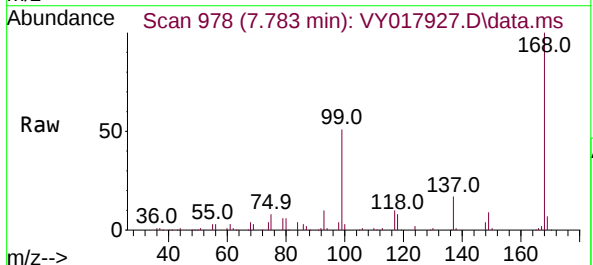
Tgt Ion: 56 Resp: 2646

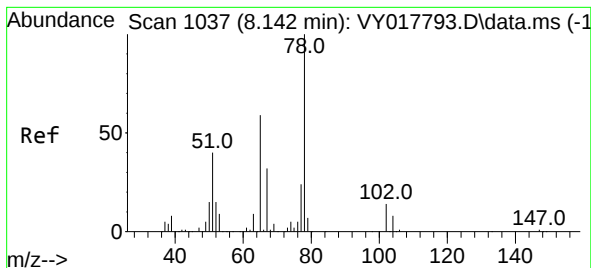
Ion Ratio Lower Upper

56 100

69 124.5 28.7 43.1#

84 146.8 77.7 116.5#





#33

1,2-Dichloroethane-d4

Concen: 58.85 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY017927.D

Acq: 12 Apr 2024 16:21

Instrument :

MSVOA_Y

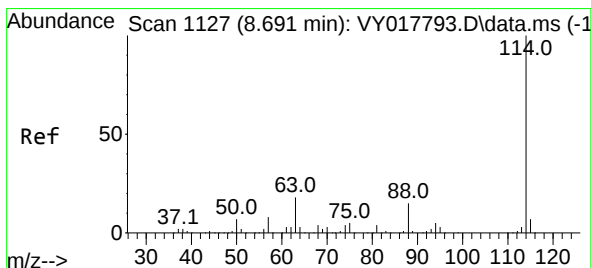
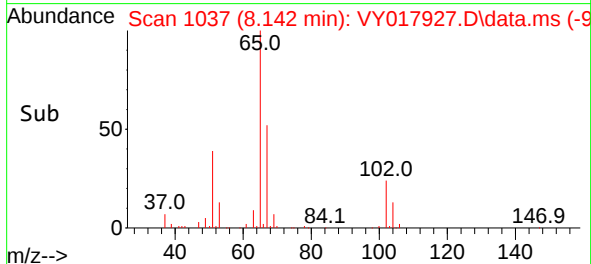
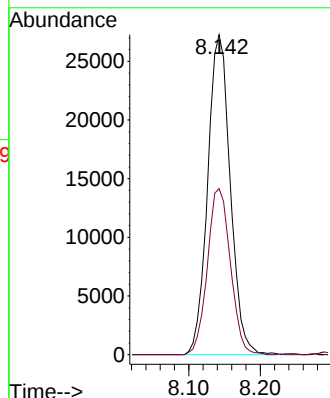
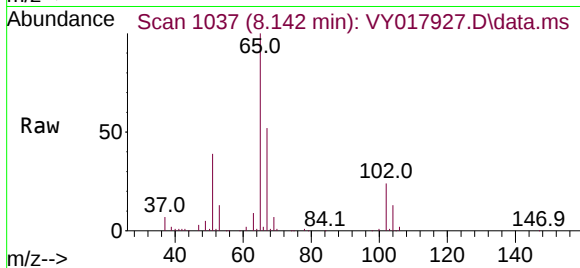
ClientSampleId :

Tgt Ion: 65 Resp: 59840

Ion Ratio Lower Upper

65 100

67 52.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY017927.D

Acq: 12 Apr 2024 16:21

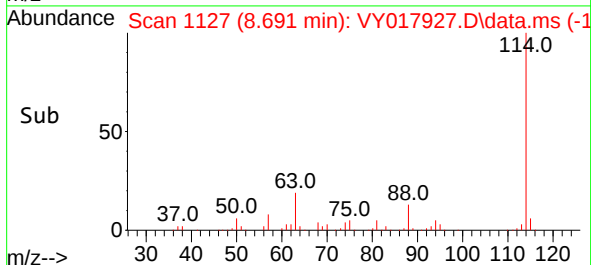
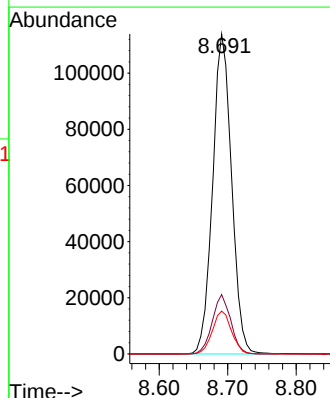
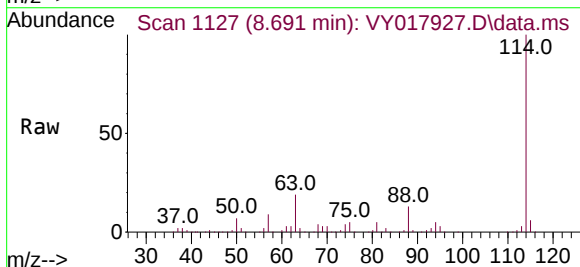
Tgt Ion: 114 Resp: 218157

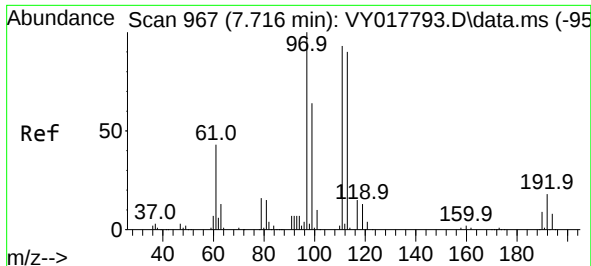
Ion Ratio Lower Upper

114 100

63 18.6 0.0 35.0

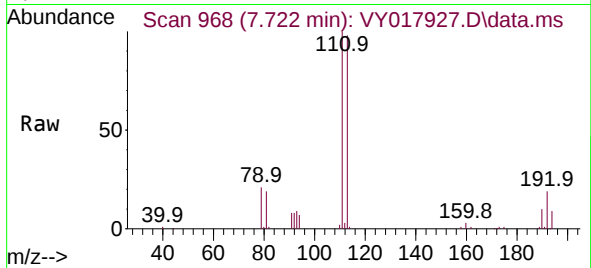
88 13.4 0.0 27.2



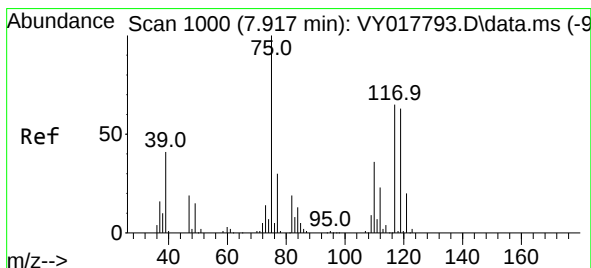
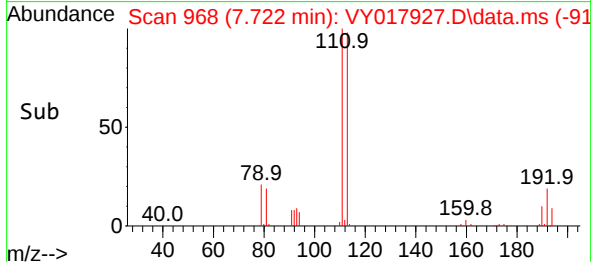
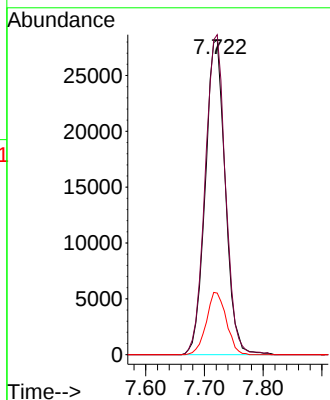


#35
Dibromofluoromethane
Concen: 52.76 ug/l
RT: 7.722 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY017927.D
Acq: 12 Apr 2024 16:21

Instrument :
MSVOA_Y
ClientSampleId :

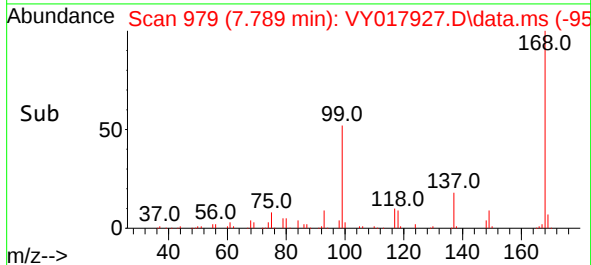
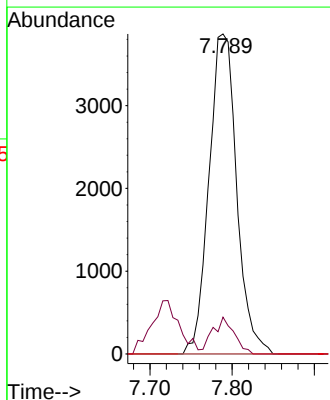
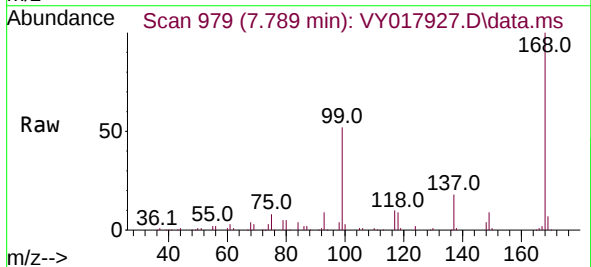


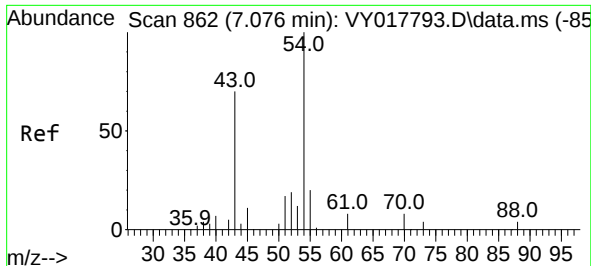
Tgt Ion:113 Resp: 66507
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 19.8 15.9 23.9



#36
1,1-Dichloropropene
Concen: 4.93 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY017927.D
Acq: 12 Apr 2024 16:21

Tgt Ion: 75 Resp: 9067
Ion Ratio Lower Upper
75 100
110 8.9 19.0 57.0#
77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 118.71 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.091 min

Lab File: VY017927.D

Acq: 12 Apr 2024 16:21

Instrument :

MSVOA_Y

ClientSampleId :

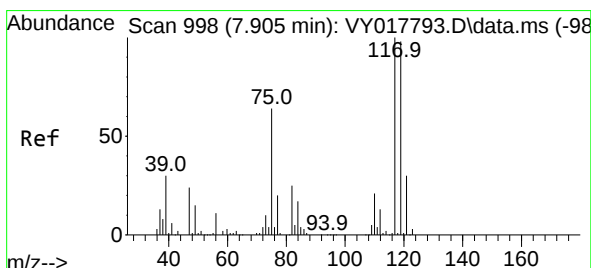
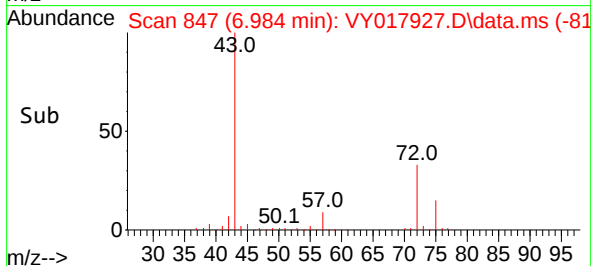
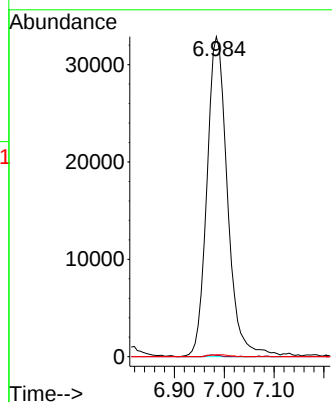
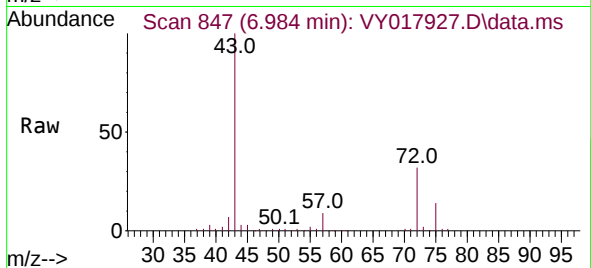
Tgt Ion: 43 Resp: 94223

Ion Ratio Lower Upper

43 100

61 0.3 12.6 19.0#

70 0.6 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 5.63 ug/l

RT: 7.789 min Scan# 979

Delta R.T. -0.116 min

Lab File: VY017927.D

Acq: 12 Apr 2024 16:21

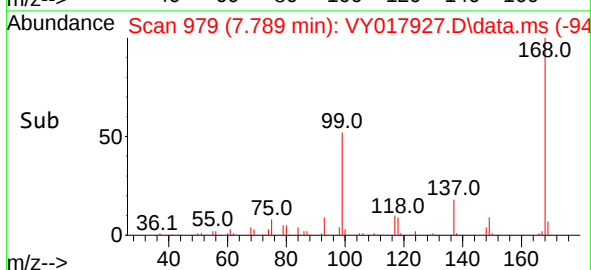
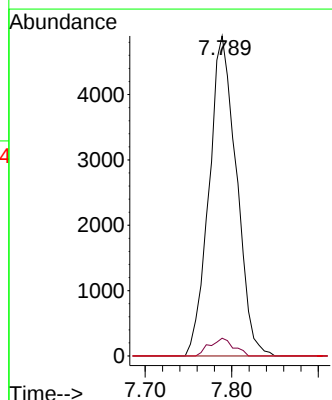
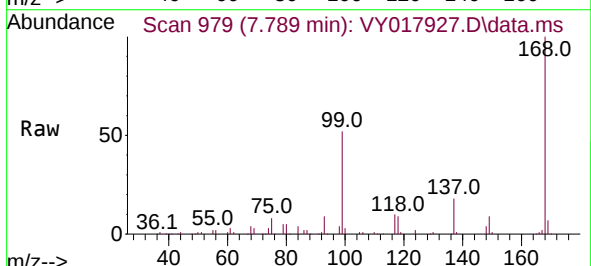
Tgt Ion: 117 Resp: 10747

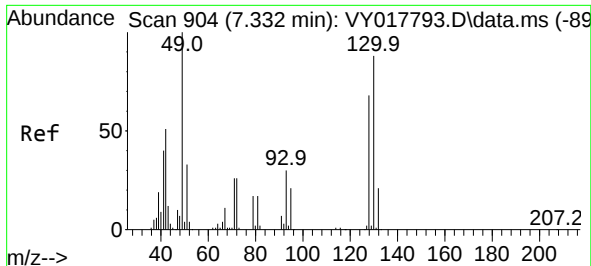
Ion Ratio Lower Upper

117 100

119 5.6 75.8 113.6#

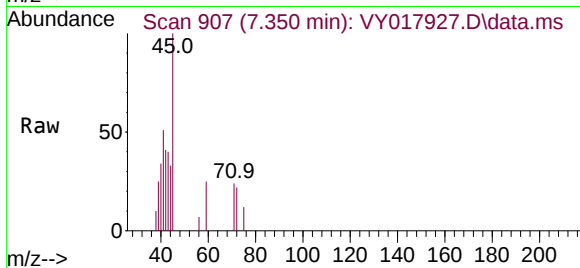
121 0.0 24.0 36.0#



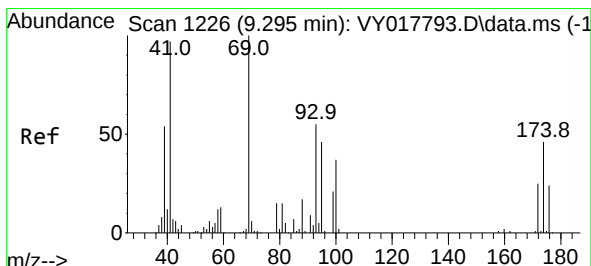
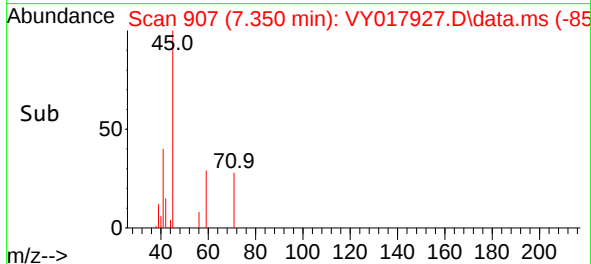
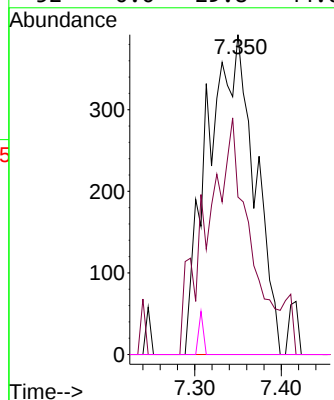


#41
Methacrylonitrile
Concen: 3.73 ug/l
RT: 7.350 min Scan# 90
Delta R.T. 0.018 min
Lab File: VY017927.D
Acq: 12 Apr 2024 16:21

Instrument :
MSVOA_Y
ClientSampleId :

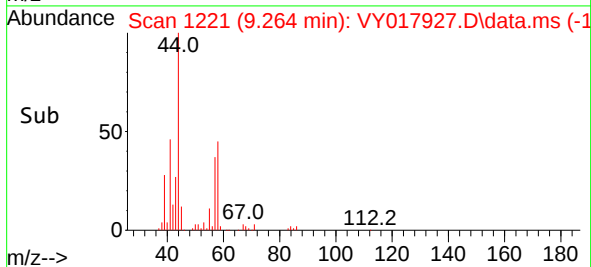
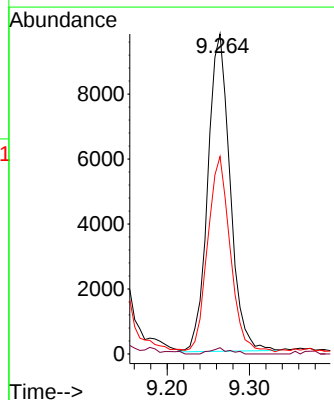
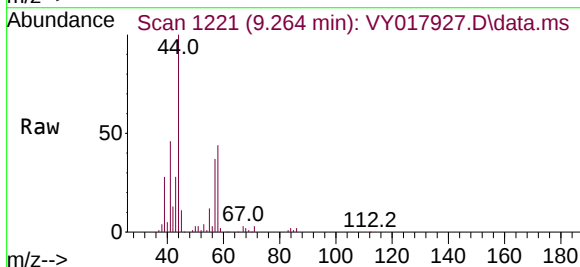


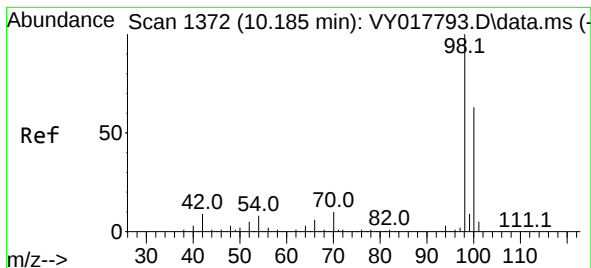
Tgt Ion: 41 Resp: 1487
Ion Ratio Lower Upper
41 100
39 67.1 48.0 72.0
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#48
Methyl methacrylate
Concen: 31.95 ug/l
RT: 9.264 min Scan# 1221
Delta R.T. -0.031 min
Lab File: VY017927.D
Acq: 12 Apr 2024 16:21

Tgt Ion: 41 Resp: 18371
Ion Ratio Lower Upper
41 100
69 1.6 84.1 126.1#
39 62.0 43.6 65.4

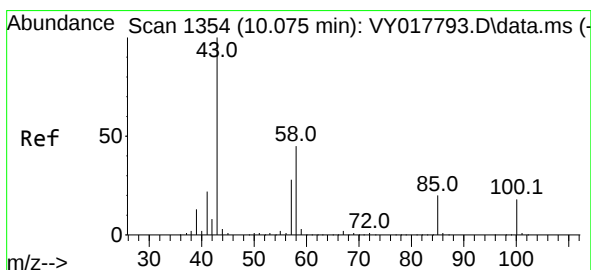
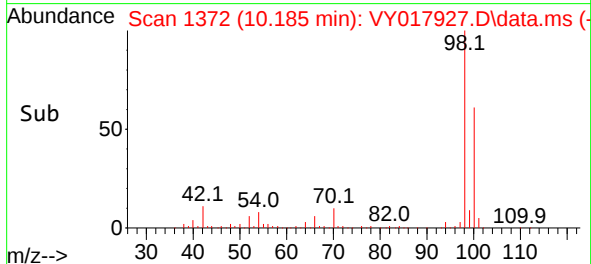
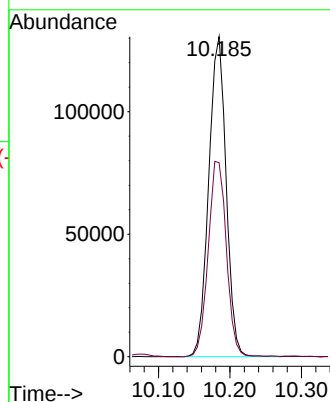
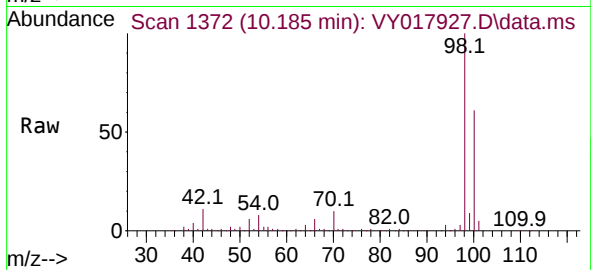




#50
Toluene-d8
Concen: 46.91 ug/l
RT: 10.185 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017927.D
Acq: 12 Apr 2024 16:21

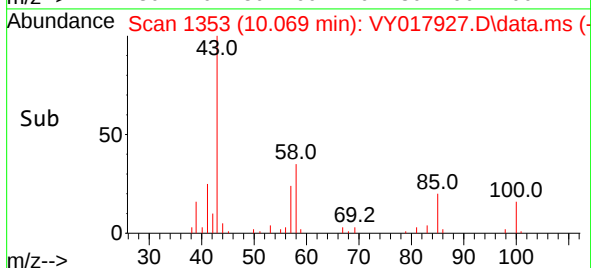
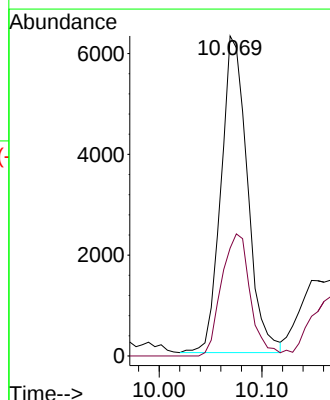
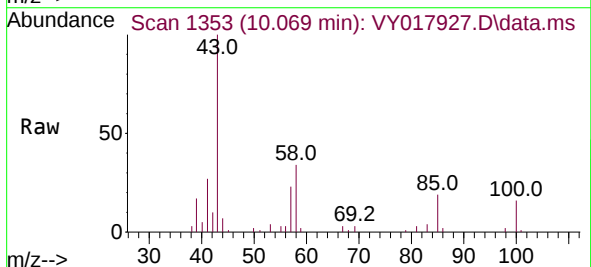
Instrument :
MSVOA_Y
ClientSampleId :

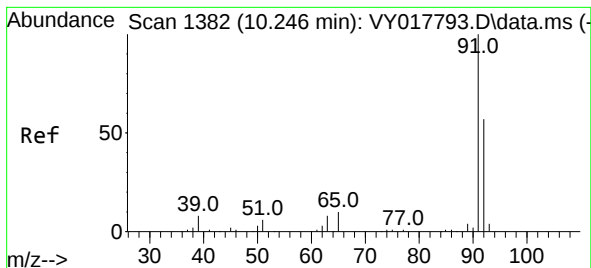
Tgt Ion: 98 Resp: 220885
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 12.55 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY017927.D
Acq: 12 Apr 2024 16:21

Tgt Ion: 43 Resp: 11227
Ion Ratio Lower Upper
43 100
58 41.6 35.7 53.5





#52

Toluene

Concen: 1.14 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

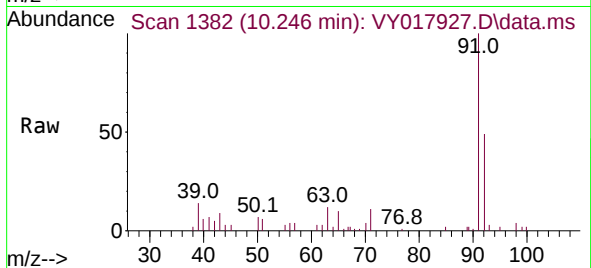
Lab File: VY017927.D

Acq: 12 Apr 2024 16:21

Instrument :

MSVOA_Y

ClientSampleId :

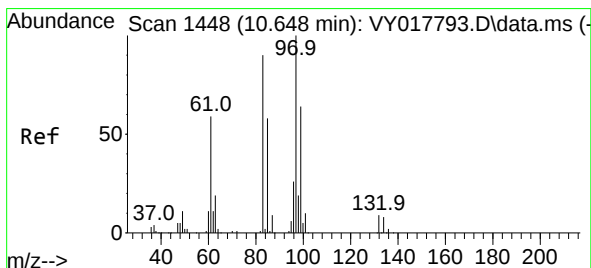
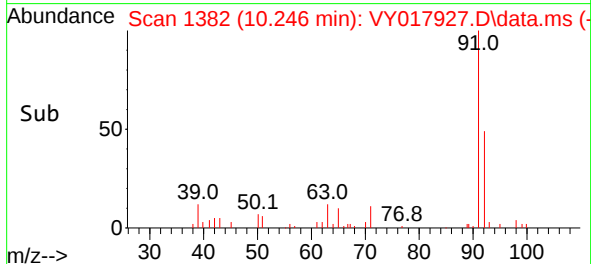
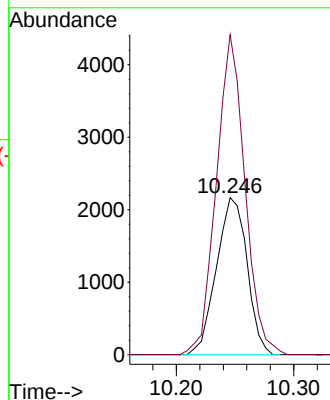


Tgt Ion: 92 Resp: 3924

Ion Ratio Lower Upper

92 100

91 189.9 139.0 208.6



#55

1,1,2-Trichloroethane

Concen: 1.53 ug/l

RT: 10.624 min Scan# 1444

Delta R.T. -0.024 min

Lab File: VY017927.D

Acq: 12 Apr 2024 16:21

Tgt Ion: 97 Resp: 1530

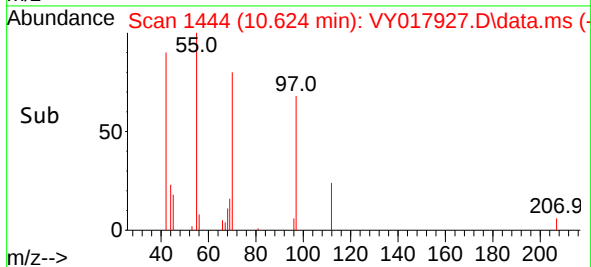
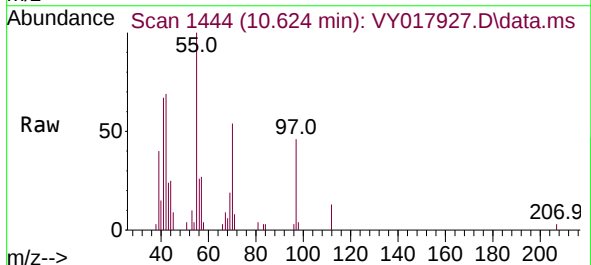
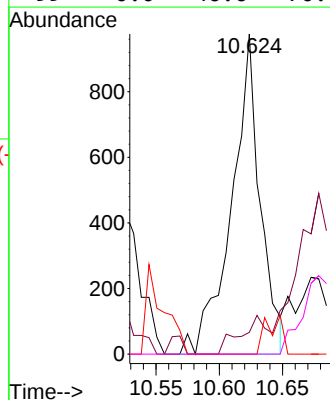
Ion Ratio Lower Upper

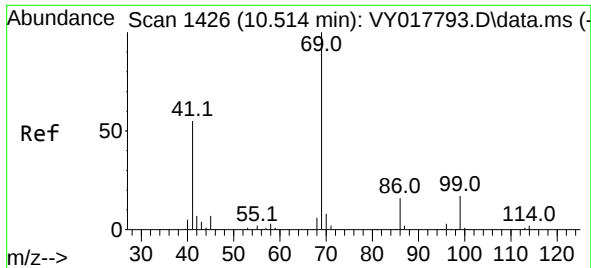
97 100

83 1.1 67.5 101.3#

85 0.0 42.9 64.3#

99 0.0 46.6 70.0#

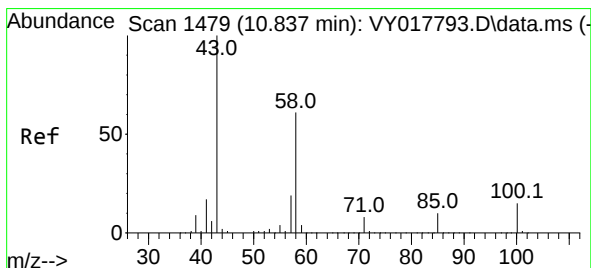
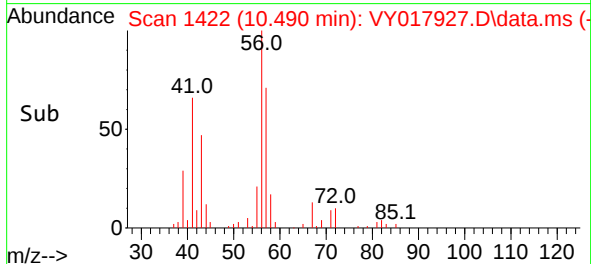
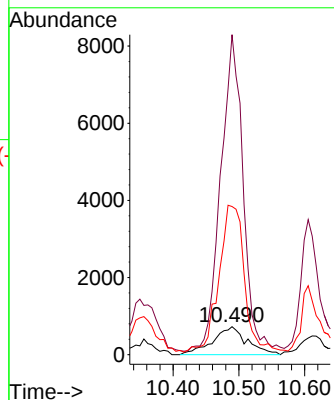
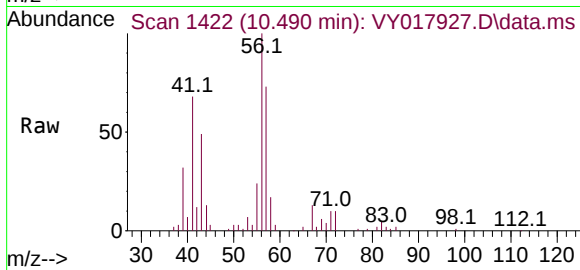




#56
Ethyl methacrylate
Concen: 2.33 ug/l
RT: 10.490 min Scan# 1422
Delta R.T. -0.024 min
Lab File: VY017927.D
Acq: 12 Apr 2024 16:21

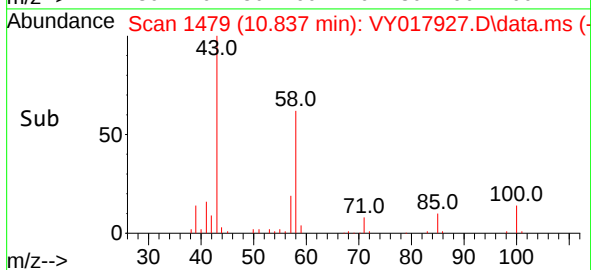
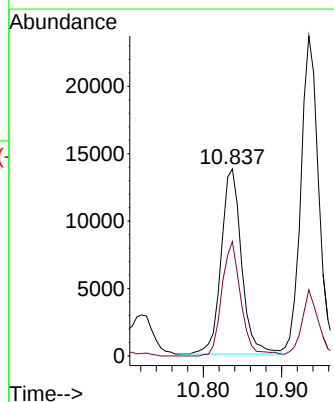
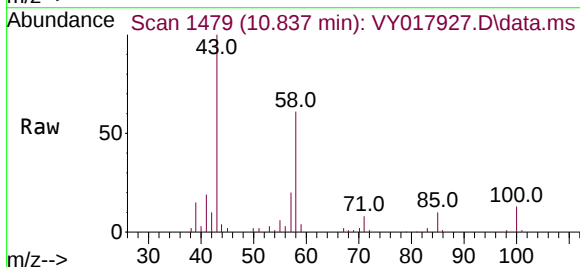
Instrument :
MSVOA_Y
ClientSampleId :

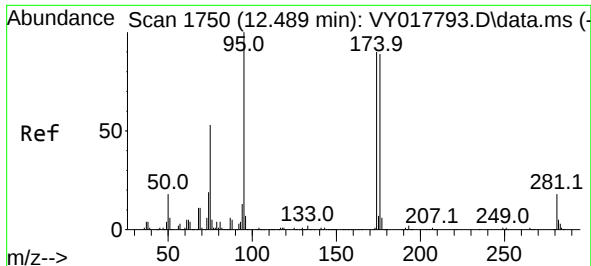
Tgt Ion: 69 Resp: 2629
Ion Ratio Lower Upper
69 100
41 739.7 42.3 63.5#
39 390.9 22.9 34.3#



#59
2-Hexanone
Concen: 56.20 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017927.D
Acq: 12 Apr 2024 16:21

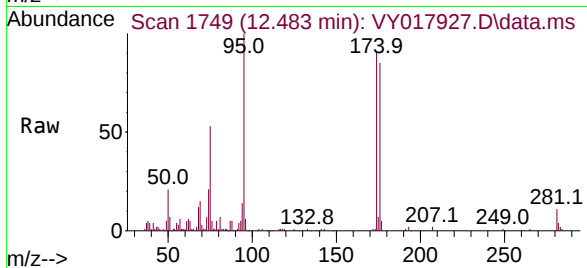
Tgt Ion: 43 Resp: 24905
Ion Ratio Lower Upper
43 100
58 57.9 31.4 94.0



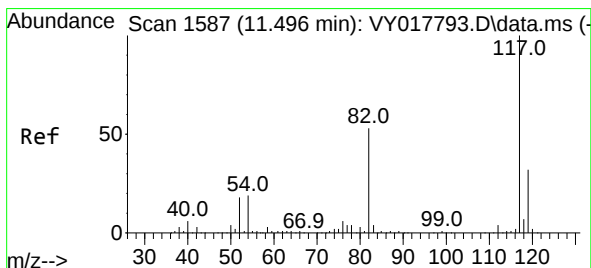
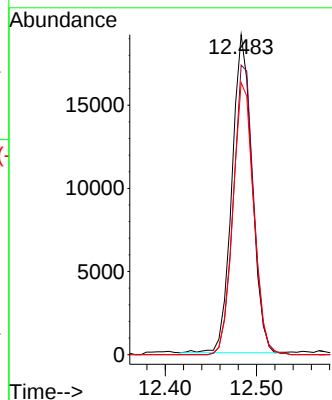
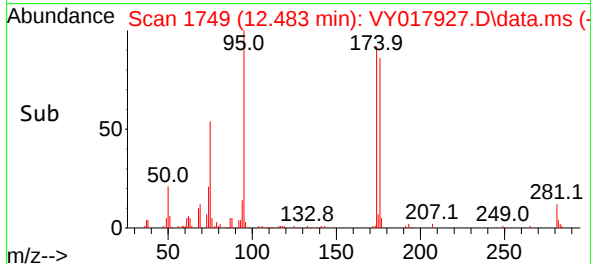


#62
4-Bromofluorobenzene
Concen: 20.41 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017927.D
Acq: 12 Apr 2024 16:21

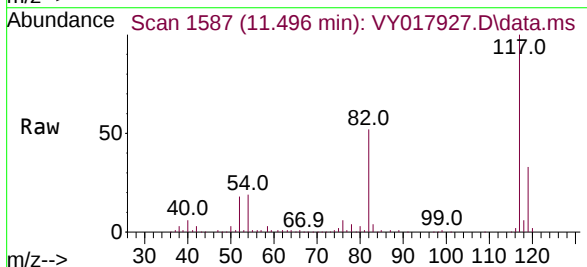
Instrument :
MSVOA_Y
ClientSampleId :



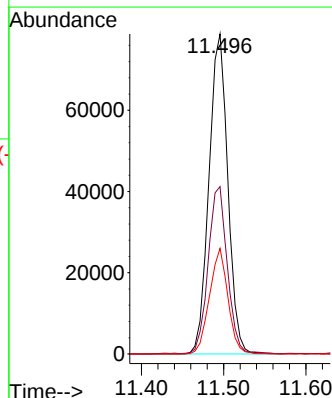
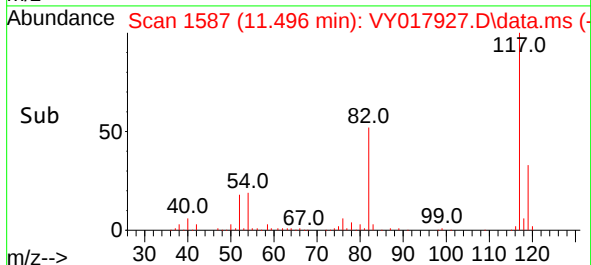
Tgt Ion: 95 Resp: 29234
Ion Ratio Lower Upper
95 100
174 92.0 0.0 175.6
176 87.8 0.0 171.4

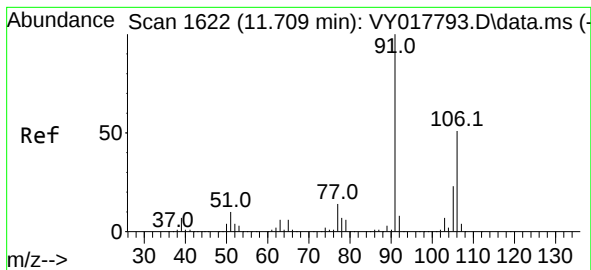


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY017927.D
Acq: 12 Apr 2024 16:21



Tgt Ion: 117 Resp: 125280
Ion Ratio Lower Upper
117 100
82 52.2 42.4 63.6
119 33.0 25.9 38.9

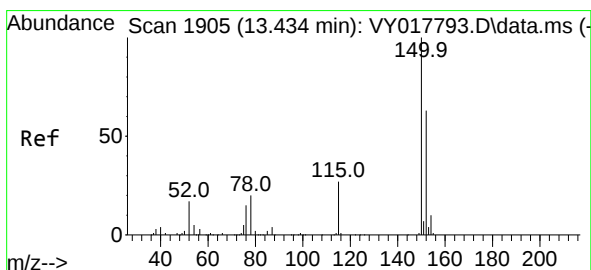
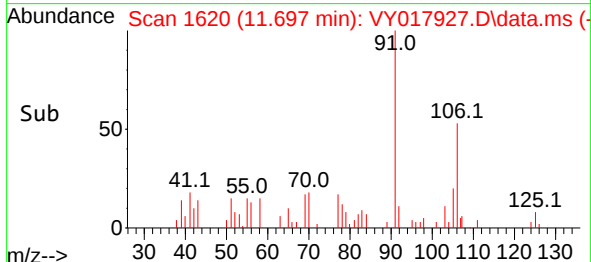
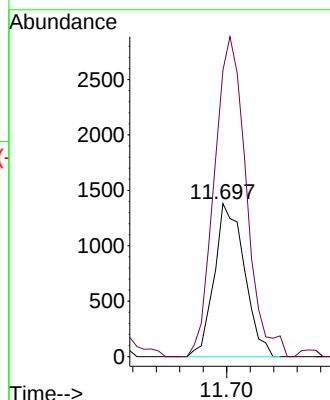
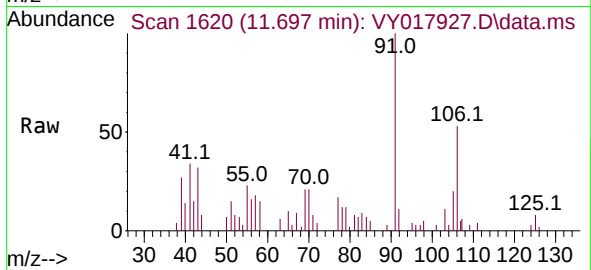




#68
m/p-Xylenes
Concen: 1.47 ug/l
RT: 11.697 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY017927.D
Acq: 12 Apr 2024 16:21

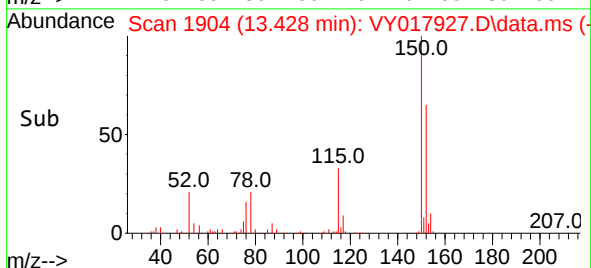
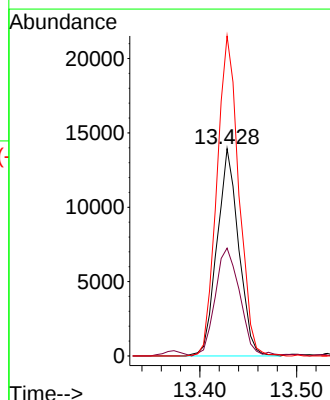
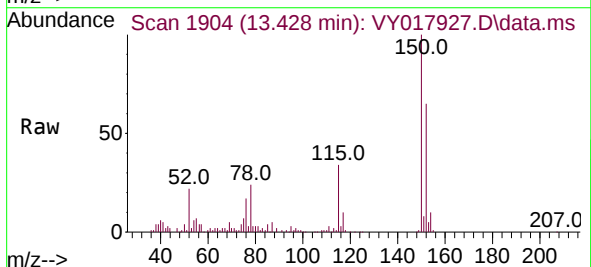
Instrument :
MSVOA_Y
ClientSampleId :

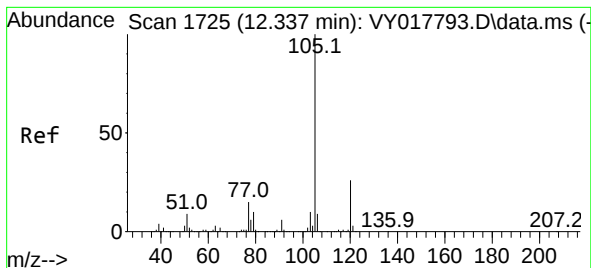
Tgt Ion:106 Resp: 2464
Ion Ratio Lower Upper
106 100
91 220.8 156.0 234.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.006 min
Lab File: VY017927.D
Acq: 12 Apr 2024 16:21

Tgt Ion:152 Resp: 21668
Ion Ratio Lower Upper
152 100
115 59.9 28.2 84.7
150 156.4 0.0 345.6





#73

Isopropylbenzene

Concen: 1.12 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017927.D

Acq: 12 Apr 2024 16:21

Instrument :

MSVOA_Y

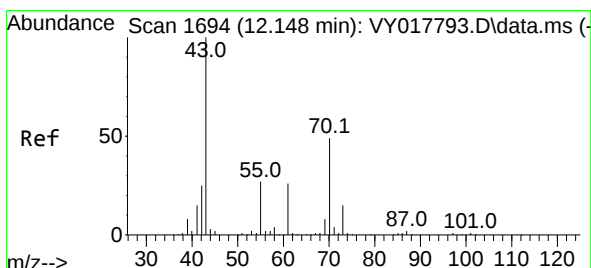
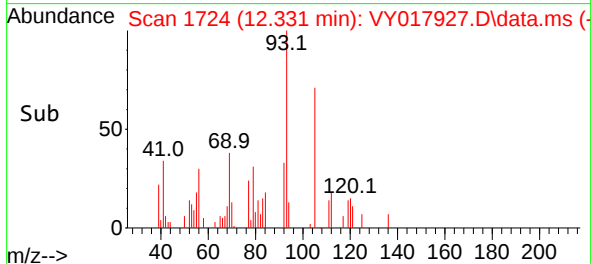
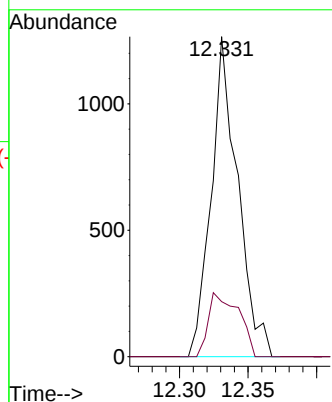
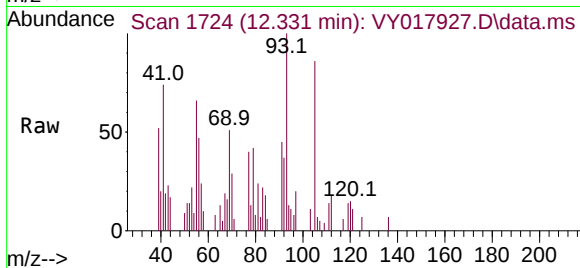
ClientSampleId :

Tgt Ion:105 Resp: 1703

Ion Ratio Lower Upper

105 100

120 22.7 13.4 40.1



#74

N-ethyl acetate

Concen: 73.31 ug/l

RT: 12.105 min Scan# 1687

Delta R.T. -0.043 min

Lab File: VY017927.D

Acq: 12 Apr 2024 16:21

Tgt Ion: 43 Resp: 22886

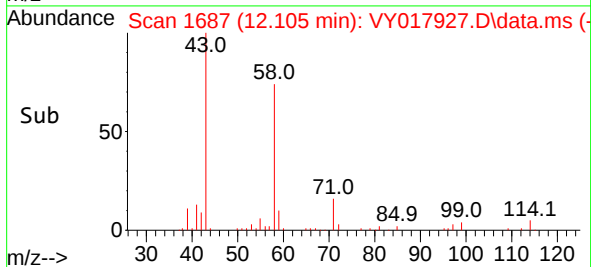
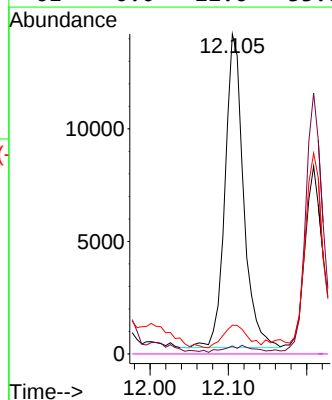
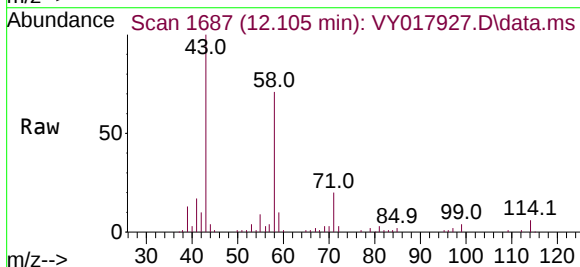
Ion Ratio Lower Upper

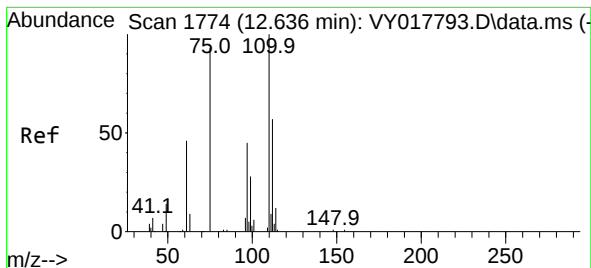
43 100

70 0.0 41.4 62.2#

55 9.3 23.3 34.9#

61 0.0 22.6 33.8#

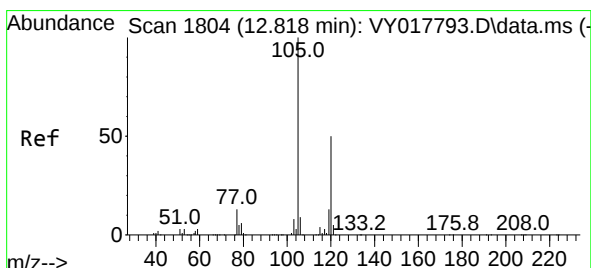
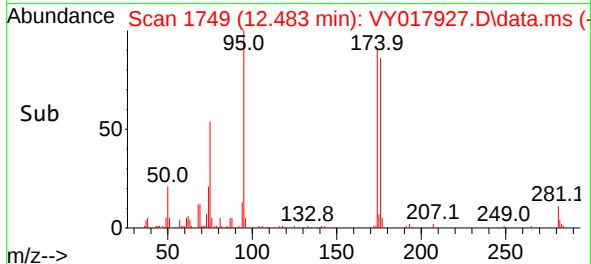
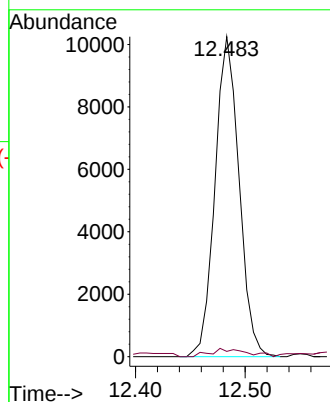
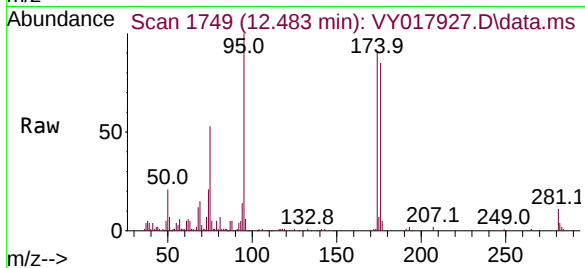




#76
1,2,3-Trichloropropane
Concen: 79.29 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.152 min
Lab File: VY017927.D
Acq: 12 Apr 2024 16:21

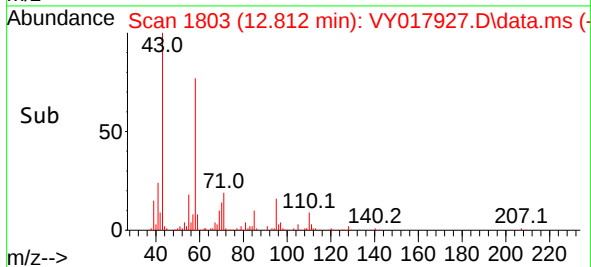
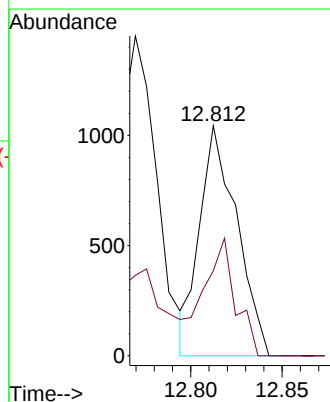
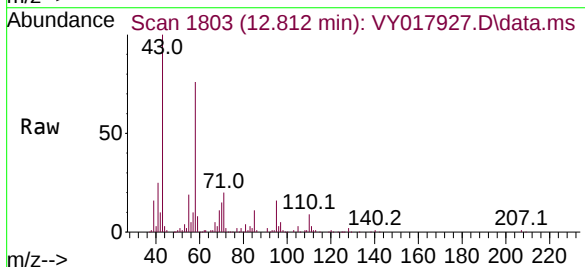
Instrument :
MSVOA_Y
ClientSampleId :

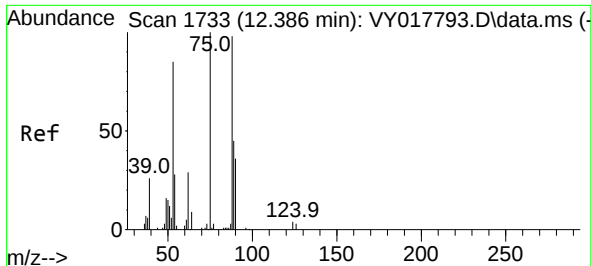
Tgt Ion: 75 Resp: 15655
Ion Ratio Lower Upper
75 100
77 3.7 0.0 0.0#



#80
1,3,5-Trimethylbenzene
Concen: 1.25 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY017927.D
Acq: 12 Apr 2024 16:21

Tgt Ion:105 Resp: 1476
Ion Ratio Lower Upper
105 100
120 44.1 25.1 75.2

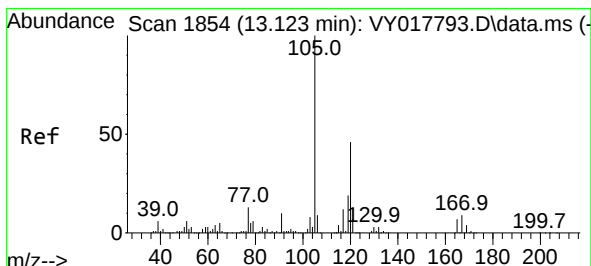
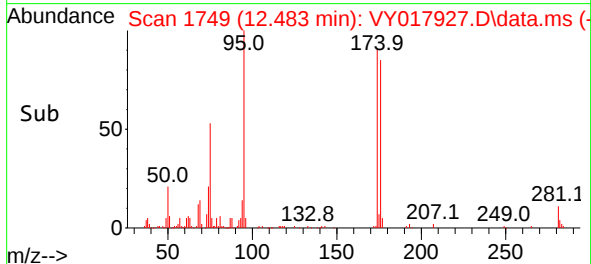
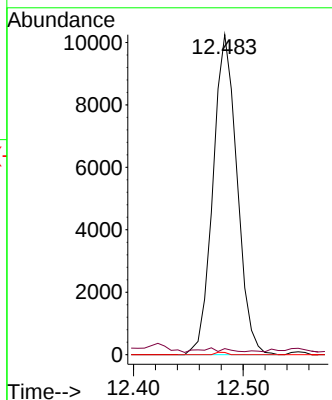
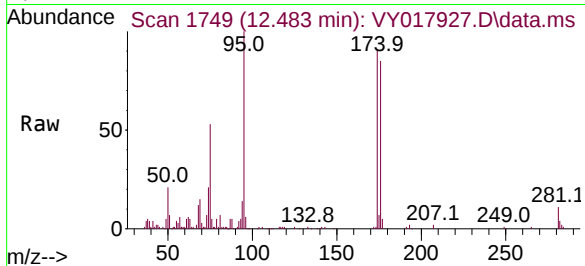




#81
trans-1,4-Dichloro-2-butene
Concen: 140.74 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.097 min
Lab File: VY017927.D
Acq: 12 Apr 2024 16:21

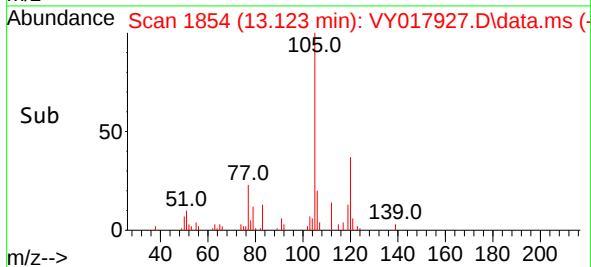
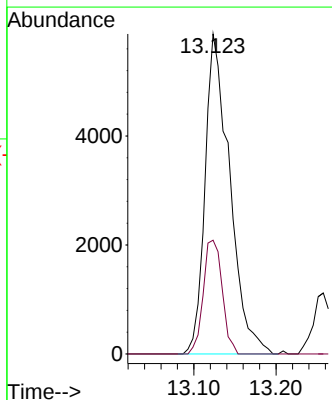
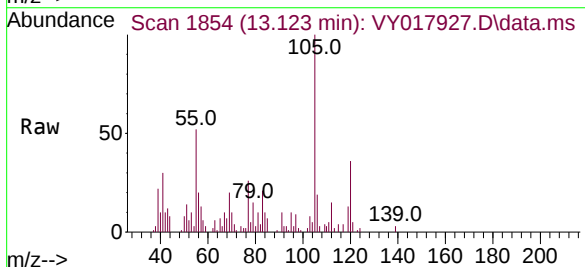
Instrument :
MSVOA_Y
ClientSampleId :

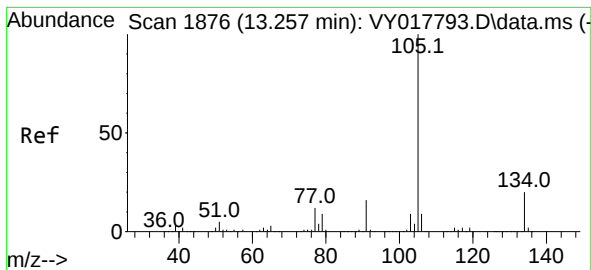
Tgt Ion: 75 Resp: 15655
Ion Ratio Lower Upper
75 100
53 1.6 66.8 100.2#
89 0.3 35.8 53.6#



#84
1,2,4-Trimethylbenzene
Concen: 10.36 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY017927.D
Acq: 12 Apr 2024 16:21

Tgt Ion:105 Resp: 12231
Ion Ratio Lower Upper
105 100
120 27.2 23.2 69.6





#85

sec-Butylbenzene

Concen: 1.03 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VY017927.D

Acq: 12 Apr 2024 16:21

Instrument :

MSVOA_Y

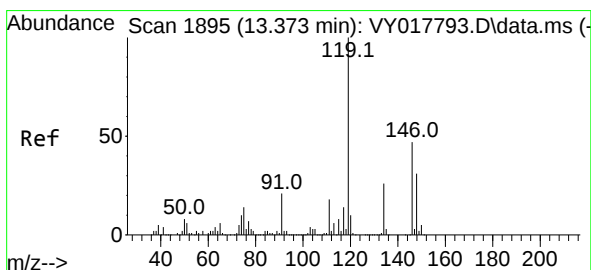
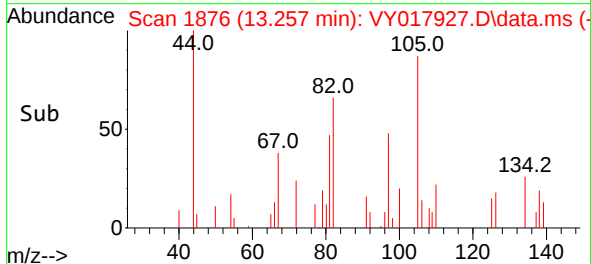
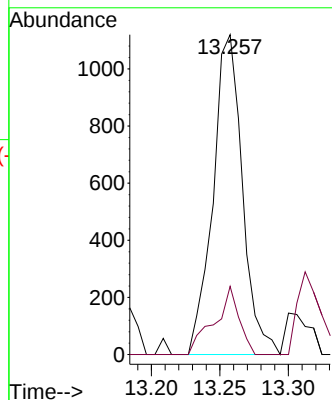
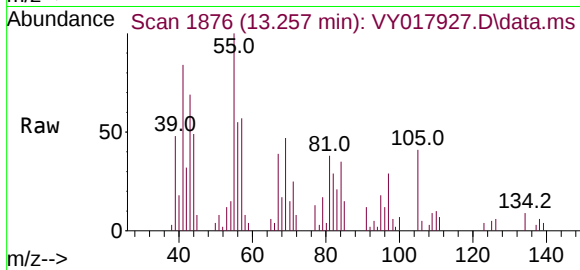
ClientSampleId :

Tgt Ion:105 Resp: 1672

Ion Ratio Lower Upper

105 100

134 17.9 10.1 30.1



#86

p-Isopropyltoluene

Concen: 3.96 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY017927.D

Acq: 12 Apr 2024 16:21

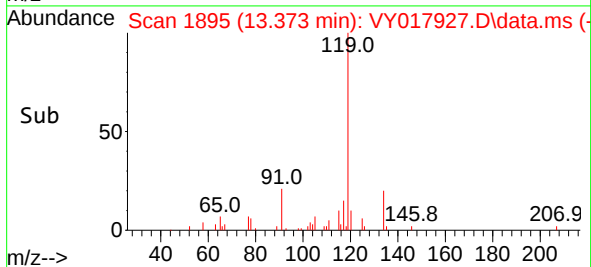
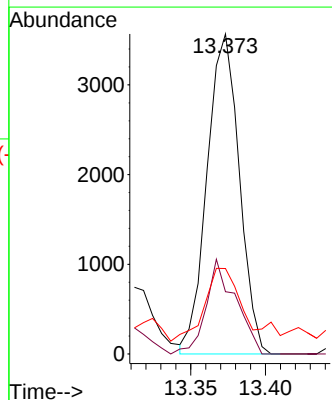
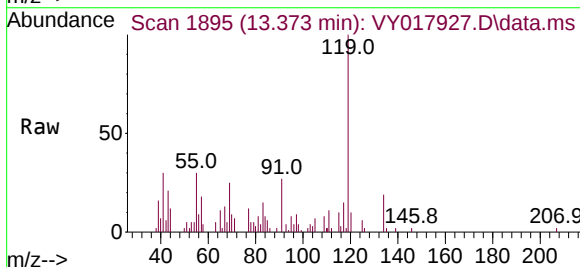
Tgt Ion:119 Resp: 5350

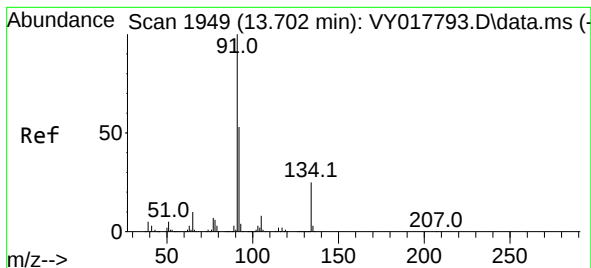
Ion Ratio Lower Upper

119 100

134 27.1 13.1 39.3

91 28.0 10.7 32.1





#89

n-Butylbenzene

Concen: 1.54 ug/l

RT: 13.489 min Scan# 1914

Delta R.T. -0.213 min

Lab File: VY017927.D

Acq: 12 Apr 2024 16:21

Instrument :

MSVOA_Y

ClientSampleId :

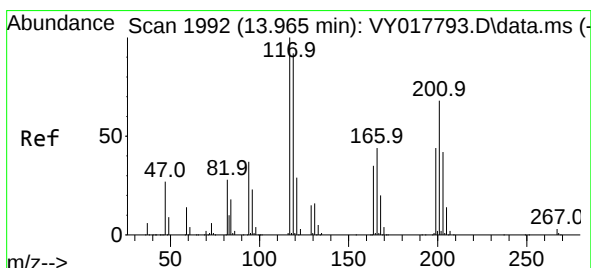
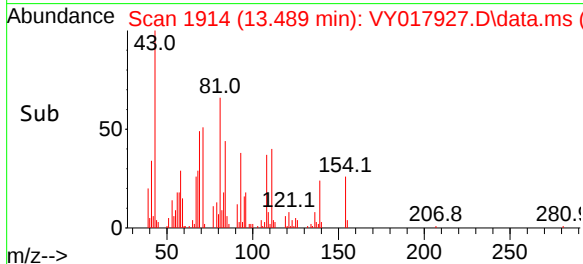
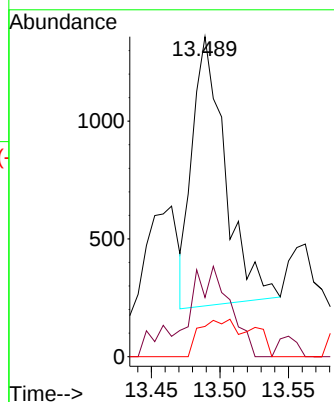
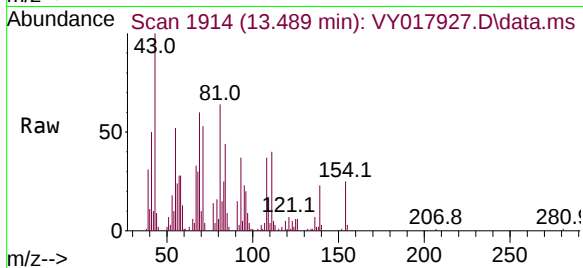
Tgt Ion: 91 Resp: 1910

Ion Ratio Lower Upper

91 100

92 45.7 26.6 79.7

134 21.8 12.9 38.7



#90

Hexachloroethane

Concen: 1.44 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. -0.000 min

Lab File: VY017927.D

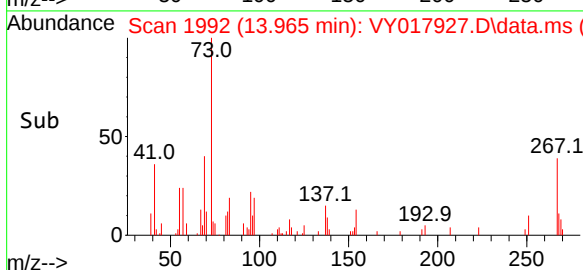
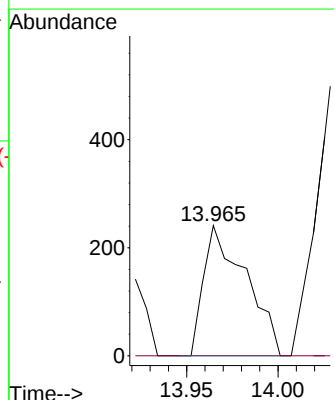
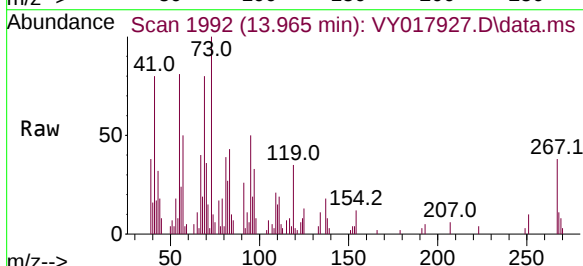
Acq: 12 Apr 2024 16:21

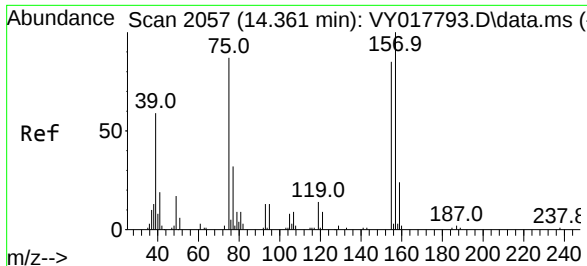
Tgt Ion: 117 Resp: 387

Ion Ratio Lower Upper

117 100

201 0.0 37.4 112.2#

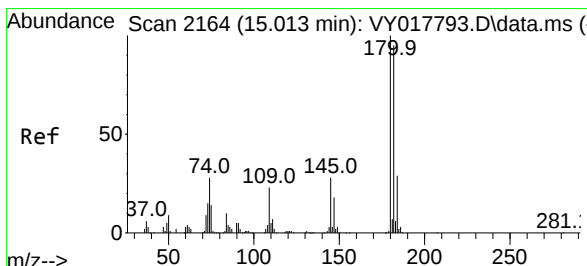
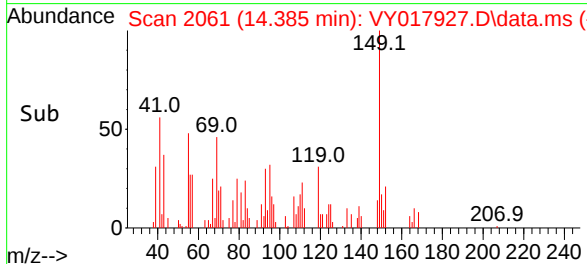
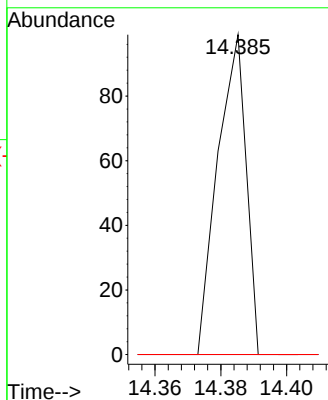
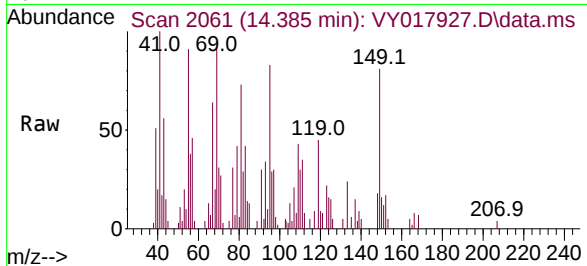




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.66 ug/l
RT: 14.385 min Scan# 2057
Delta R.T. 0.024 min
Lab File: VY017927.D
Acq: 12 Apr 2024 16:21

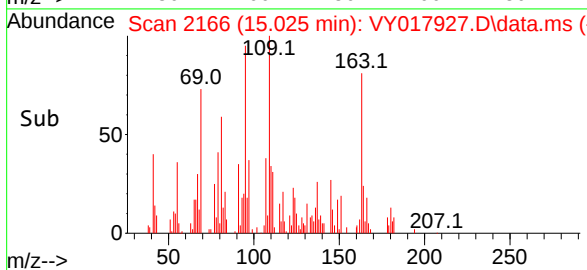
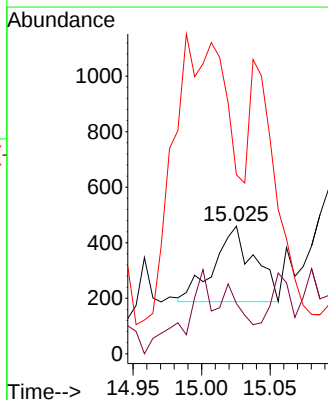
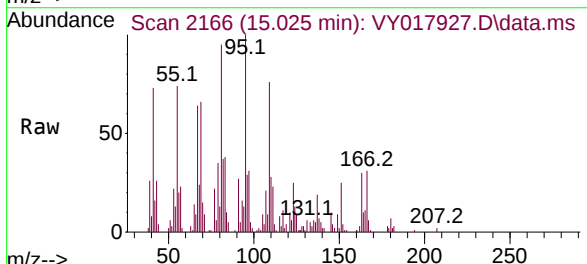
Instrument :
MSVOA_Y
ClientSampleId :

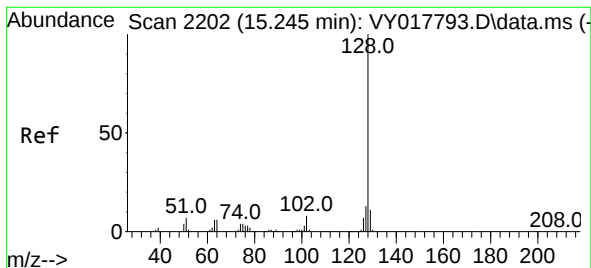
Tgt Ion: 75 Resp: 59
Ion Ratio Lower Upper
75 100
155 0.0 48.6 145.8#
157 0.0 62.7 188.2#



#93
1,2,4-Trichlorobenzene
Concen: 1.70 ug/l
RT: 15.025 min Scan# 2166
Delta R.T. 0.012 min
Lab File: VY017927.D
Acq: 12 Apr 2024 16:21

Tgt Ion: 180 Resp: 555
Ion Ratio Lower Upper
180 100
182 0.0 47.9 143.8#
145 224.1 14.2 42.6#





#95

Naphthalene

Concen: 2.23 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY017927.D

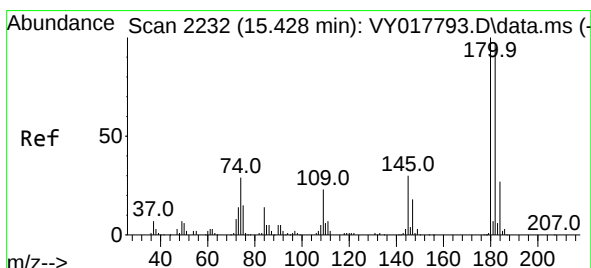
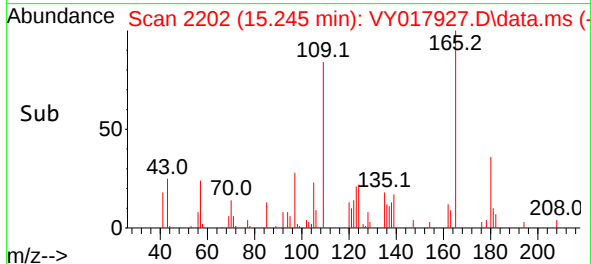
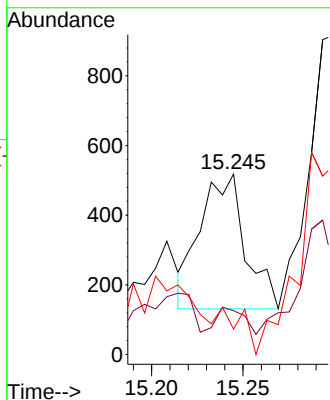
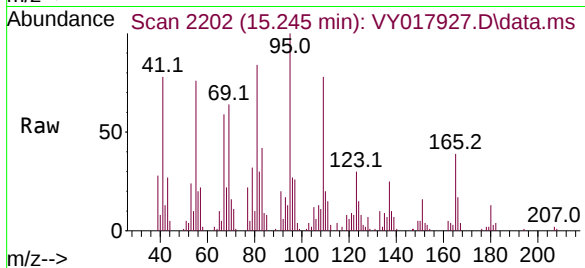
Acq: 12 Apr 2024 16:21

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	666
Ion Ratio	Lower	Upper
128	100	
127	11.0	10.6 16.0
129	0.0	8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 15.44 ug/l

RT: 15.446 min Scan# 2235

Delta R.T. 0.018 min

Lab File: VY017927.D

Acq: 12 Apr 2024 16:21

Tgt Ion:180	Resp:	4248
Ion Ratio	Lower	Upper
180	100	
182	5.2	47.6 142.9#
145	45.9	15.4 46.1

