

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032525\
 Data File : VY021639.D
 Acq On : 25 Mar 2025 16:33
 Operator : SY/MD
 Sample : Q1634-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-01-032425

Quant Time: Mar 26 01:37:51 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030425S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 05 12:42:45 2025
 Response via : Initial Calibration

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

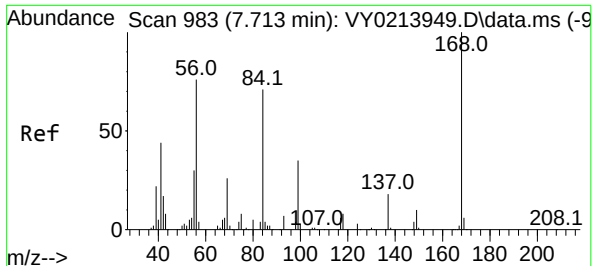
Internal Standards						
1) Pentafluorobenzene	7.719	168	1462	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	2316	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	1373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	228	50.000	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	1360	88.012	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 176.020%#	
35) Dibromofluoromethane	7.652	113	886	58.200	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 116.400%	
50) Toluene-d8	10.115	98	2190	37.994	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 75.980%	
62) 4-Bromofluorobenzene	12.408	95	353	18.004	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 36.000%	
Target Compounds						Qvalue
3) Chloromethane	2.086	50	182	9.622	ug/l	# 42
4) Vinyl Chloride	2.220	62	85	4.112	ug/l	# 42
5) Bromomethane	2.611	94	113	7.564	ug/l	# 2
6) Chloroethane	2.903	64	26	1.903	ug/l	# 41
10) Methyl Iodide	4.007	142	235	14.035	ug/l	# 66
12) 1,1-Dichloroethene	3.714	96	29	1.931	ug/l	# 1
15) Acrylonitrile	5.019	53	34	9.989	ug/l	# 17
16) Acetone	3.854	43	163	48.363	ug/l	# 47
18) Methyl Acetate	4.348	43	42	5.616	ug/l	# 51
21) trans-1,2-Dichloroethene	5.116	96	28	1.665	ug/l	# 1
25) 2-Butanone	6.903	43	40	8.580	ug/l	# 48
27) cis-1,2-Dichloroethene	6.848	96	55	2.879	ug/l	# 1
29) Tetrahydrofuran	7.335	42	26	9.033	ug/l	# 33
36) 1,1-Dichloropropene	7.713	75	61	2.560	ug/l	# 41
37) Ethyl Acetate	6.903	43	40	3.798	ug/l	# 68
41) Methacrylonitrile	7.226	41	42	7.324	ug/l	# 1
43) Isopropyl Acetate	8.177	43	25	1.223	ug/l	# 52
46) Dibromomethane	9.439	93	20	2.152	ug/l	# 4
48) Methyl methacrylate	9.341	41	53	5.645	ug/l	# 13
51) 4-Methyl-2-Pentanone	9.993	43	41	3.886	ug/l	# 36
52) Toluene	10.176	92	101	2.282	ug/l	# 50
53) t-1,3-Dichloropropene	10.475	75	38	1.747	ug/l	# 43
56) Ethyl methacrylate	10.384	69	22	1.419	ug/l	# 24
59) 2-Hexanone	10.768	43	68	9.748	ug/l	# 24
74) N-amyl acetate	11.969	43	21	5.384	ug/l	# 42
76) 1,2,3-Trichloropropane	12.402	75	227	98.802	ug/l	# 100
78) n-propylbenzene	12.780	91	49	2.246	ug/l	# 53
79) 2-Chlorotoluene	12.780	91	49	3.929	ug/l	# 40
80) 1,3,5-Trimethylbenzene	12.731	105	22	1.507	ug/l	# 28
81) trans-1,4-Dichloro-2-b...	12.402	75	227	224.608	ug/l	# 9
82) 4-Chlorotoluene	12.780	91	49	3.794	ug/l	# 41
84) 1,2,4-Trimethylbenzene	12.901	105	20	1.380	ug/l	# 31
85) sec-Butylbenzene	12.901	105	20	1.032	ug/l	# 57

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

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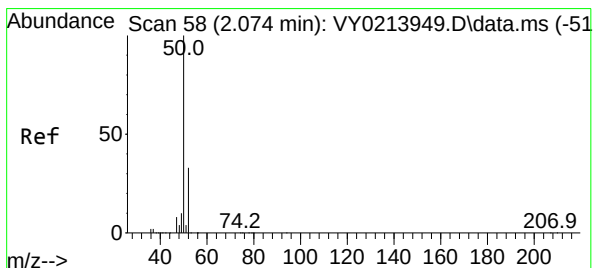
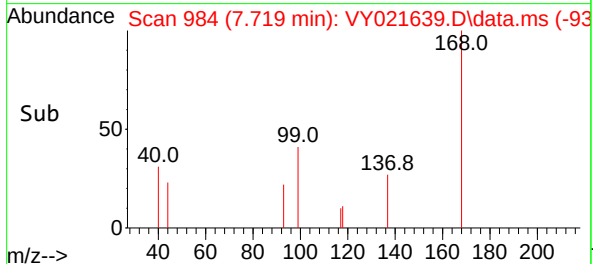
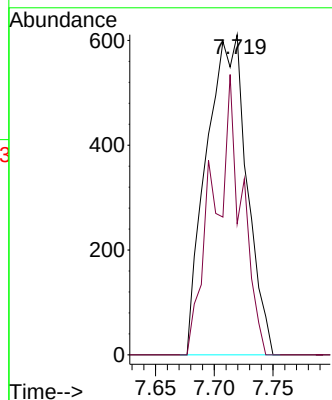
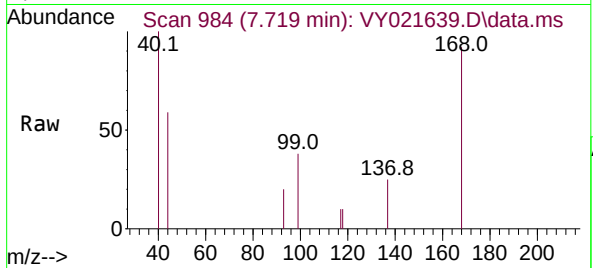




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

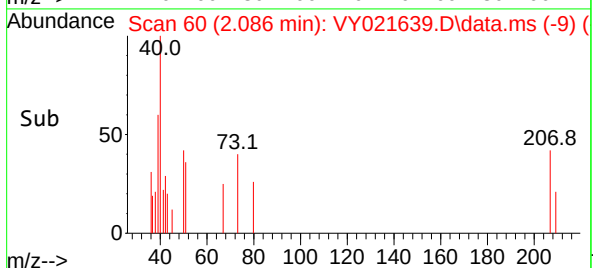
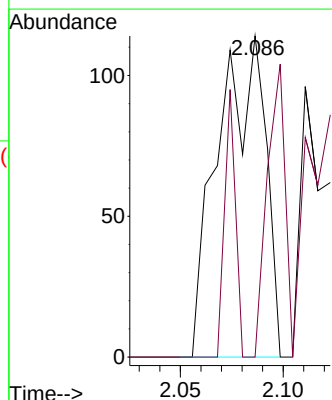
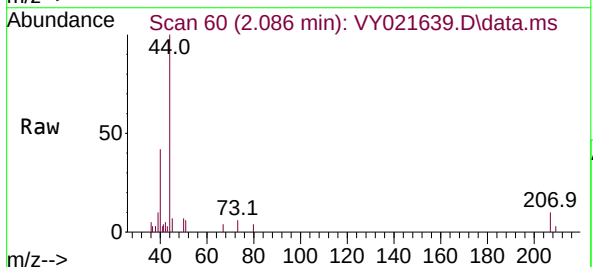
Instrument :
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HR-01-032425

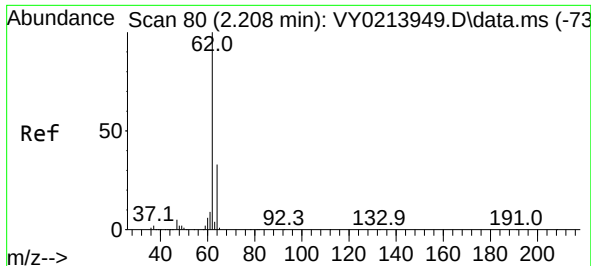
Tgt Ion:168 Resp: 1462
Ion Ratio Lower Upper
168 100
99 40.9 46.0 69.0#



#3
Chloromethane
Concen: 9.622 ug/l
RT: 2.086 min Scan# 60
Delta R.T. 0.013 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

Tgt Ion: 50 Resp: 182
Ion Ratio Lower Upper
50 100
52 0.0 26.2 39.2#

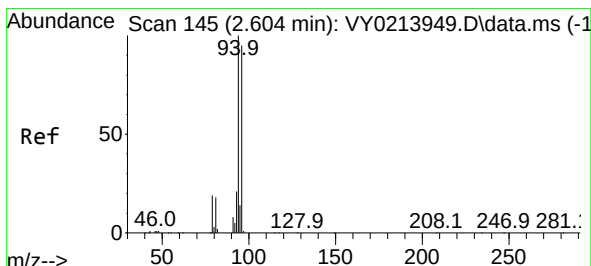
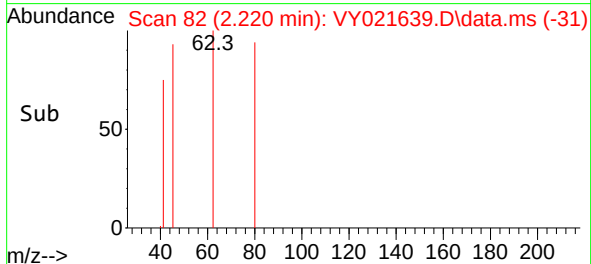
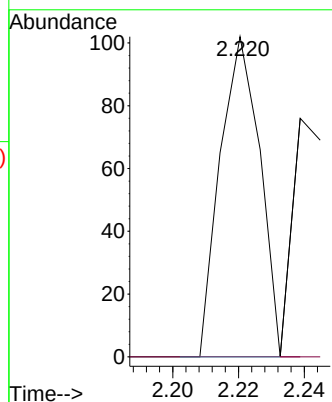
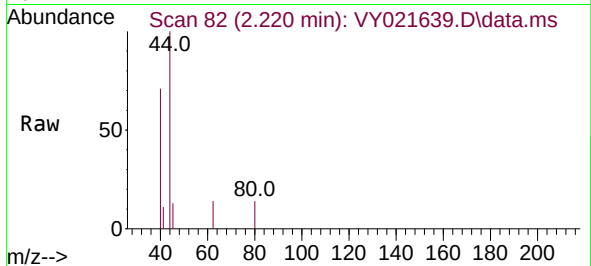




#4
 Vinyl Chloride
 Concen: 4.112 ug/l
 RT: 2.220 min Scan# 81
 Delta R.T. 0.013 min
 Lab File: VY021639.D
 Acq: 25 Mar 2025 16:33

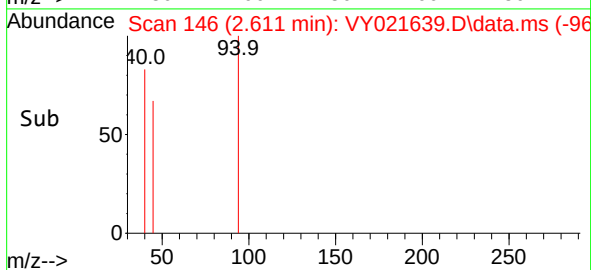
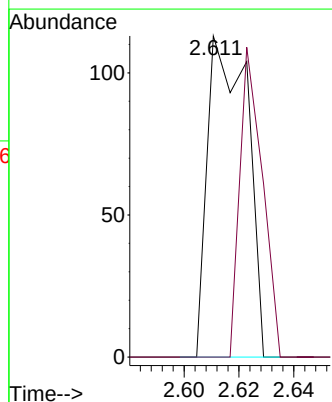
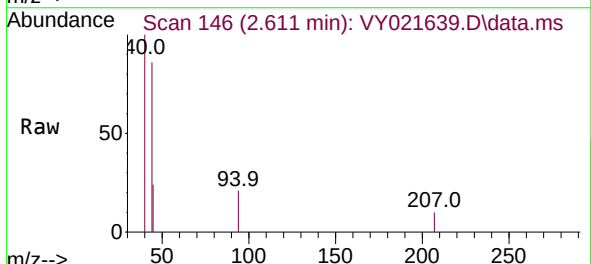
Instrument :
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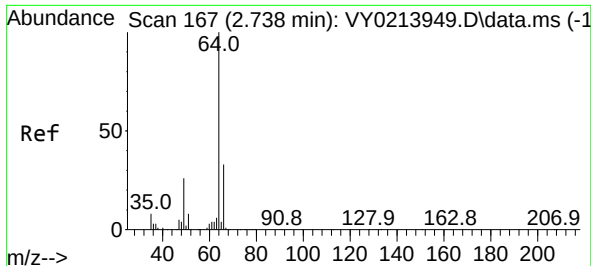
Tgt Ion: 62 Resp: 85
 Ion Ratio Lower Upper
 62 100
 64 0.0 26.2 39.2#



#5
 Bromomethane
 Concen: 7.564 ug/l
 RT: 2.611 min Scan# 146
 Delta R.T. 0.006 min
 Lab File: VY021639.D
 Acq: 25 Mar 2025 16:33

Tgt Ion: 94 Resp: 113
 Ion Ratio Lower Upper
 94 100
 96 0.0 76.3 114.5#

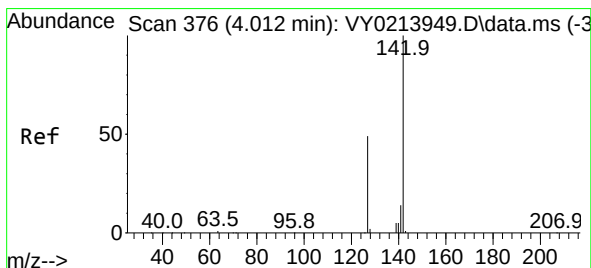
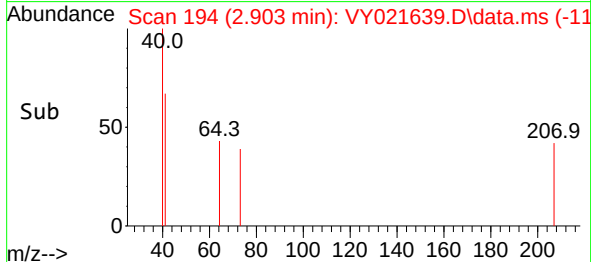
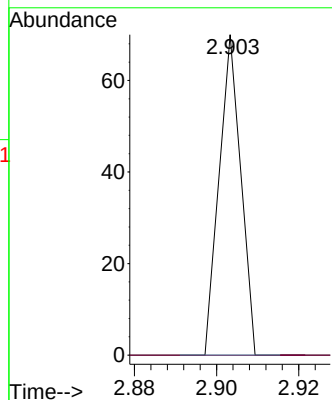
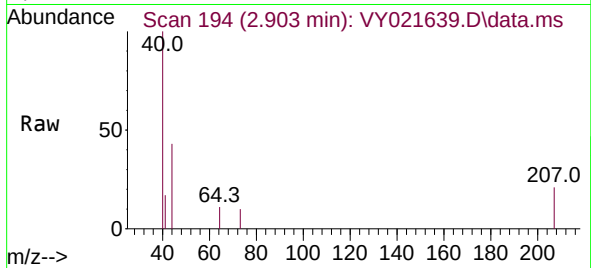




#6
Chloroethane
Concen: 1.903 ug/l
RT: 2.903 min Scan# 194
Delta R.T. 0.165 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

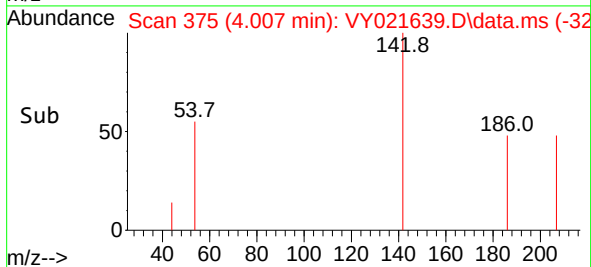
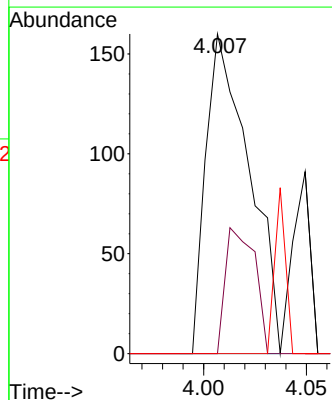
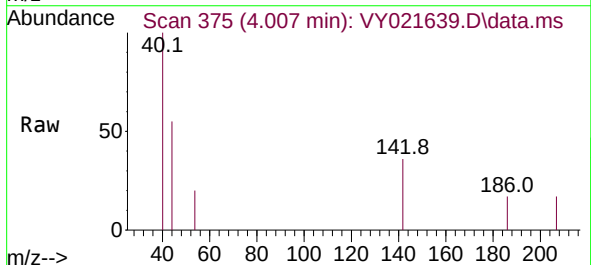
Instrument :
MSVOA_Y
ClientSampleId :
HR-01-032425

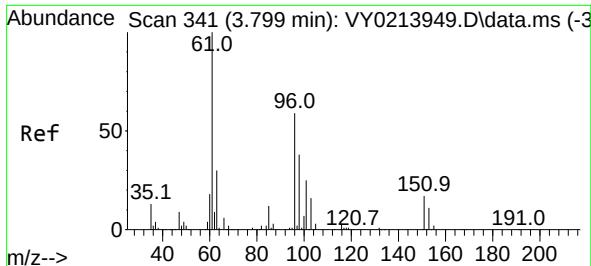
Tgt Ion: 64 Resp: 26
Ion Ratio Lower Upper
64 100
66 0.0 26.7 40.1#



#10
Methyl Iodide
Concen: 14.035 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.006 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

Tgt Ion: 142 Resp: 235
Ion Ratio Lower Upper
142 100
127 26.4 39.1 58.7#
141 0.0 11.8 17.6#

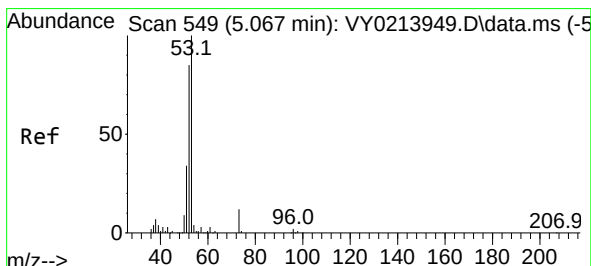
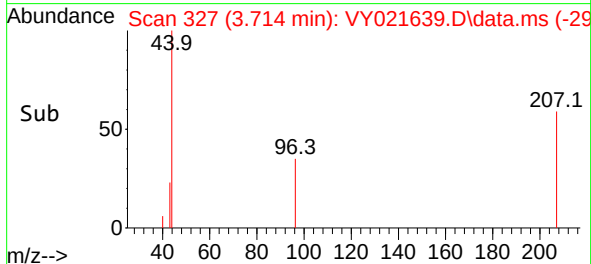
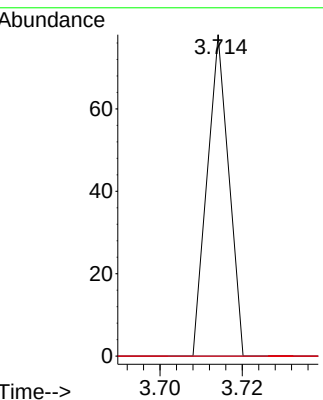
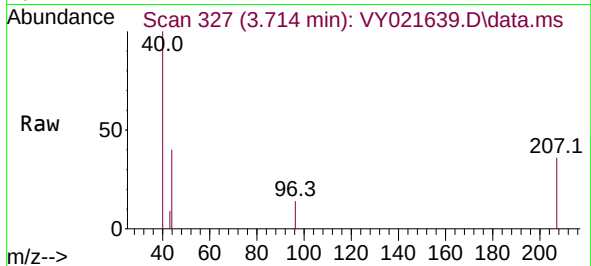




#12
1,1-Dichloroethene
Concen: 1.931 ug/l
RT: 3.714 min Scan# 31
Delta R.T. -0.085 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

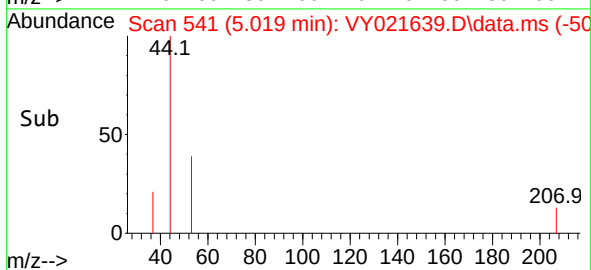
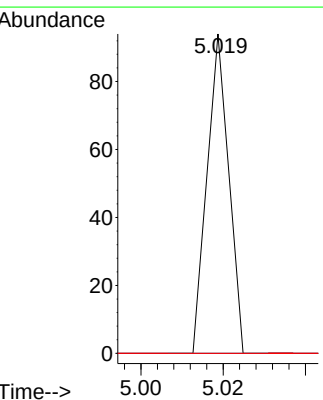
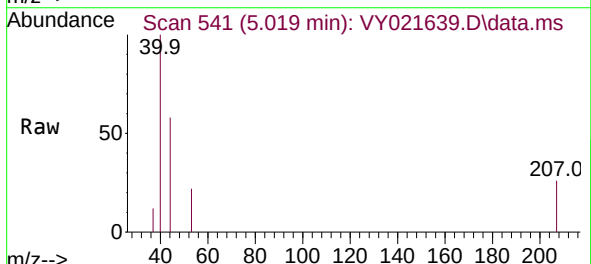
Instrument :
MSVOA_Y
ClientSampleId :
HR-01-032425

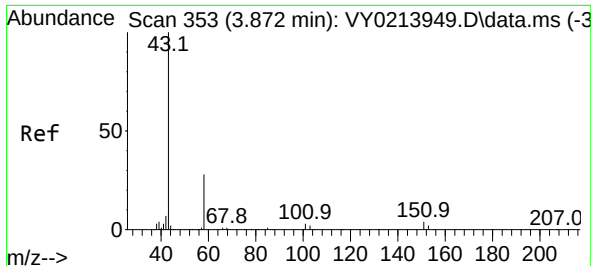
Tgt Ion: 96 Resp: 29
Ion Ratio Lower Upper
96 100
61 0.0 135.2 202.8#
98 0.0 51.4 77.2#



#15
Acrylonitrile
Concen: 9.989 ug/l
RT: 5.019 min Scan# 541
Delta R.T. -0.048 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

Tgt Ion: 53 Resp: 34
Ion Ratio Lower Upper
53 100
52 0.0 66.3 99.5#
51 0.0 30.3 45.5#

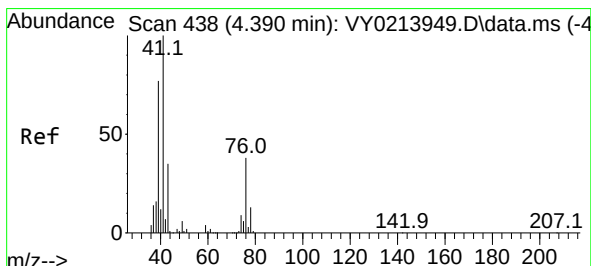
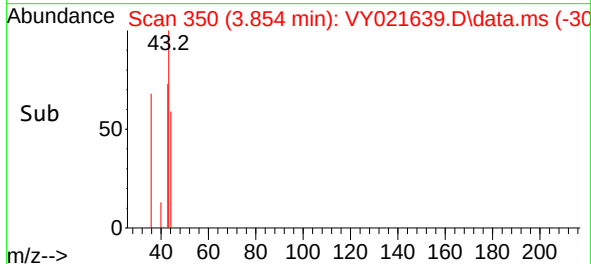
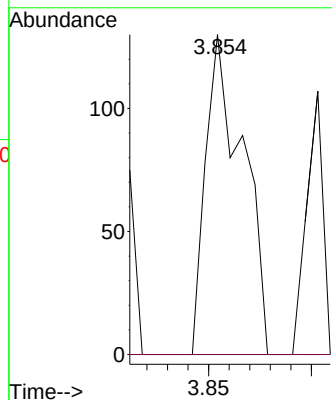
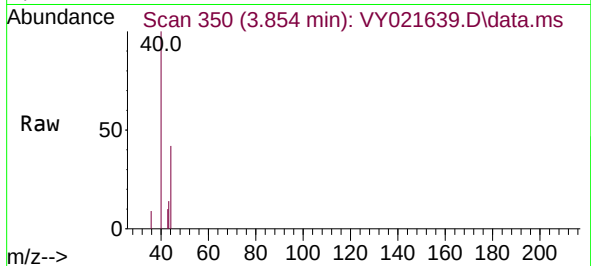




#16
Acetone
Concen: 48.363 ug/l
RT: 3.854 min Scan# 31
Delta R.T. -0.018 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

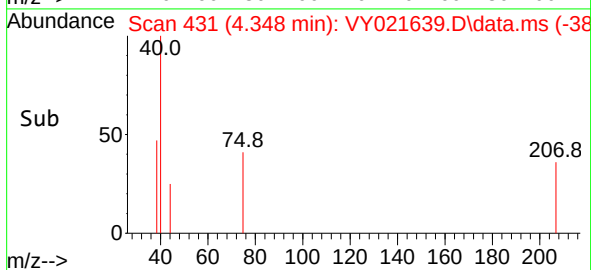
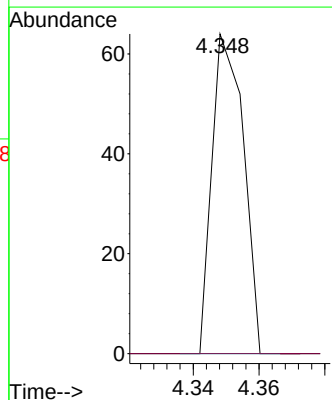
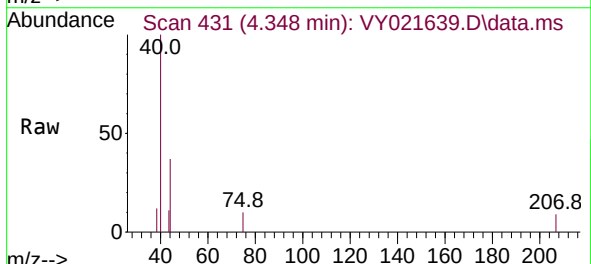
Instrument :
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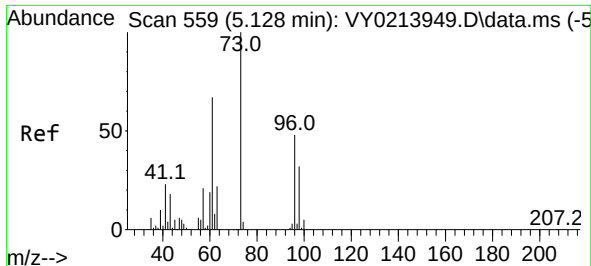
Tgt Ion: 43 Resp: 163
Ion Ratio Lower Upper
43 100
58 0.0 22.1 33.1#



#18
Methyl Acetate
Concen: 5.616 ug/l
RT: 4.348 min Scan# 431
Delta R.T. -0.042 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

Tgt Ion: 43 Resp: 42
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#

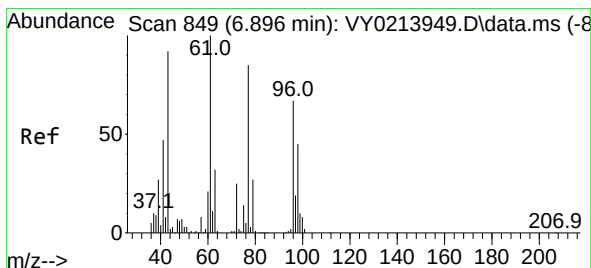
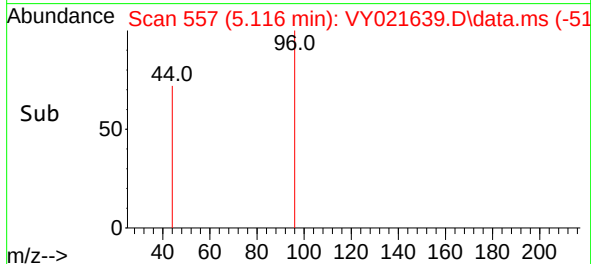
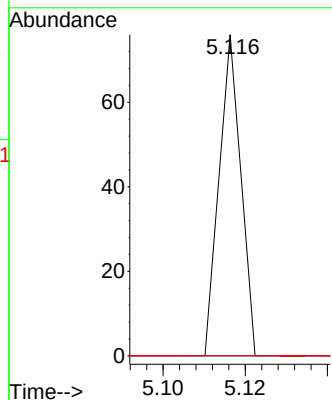
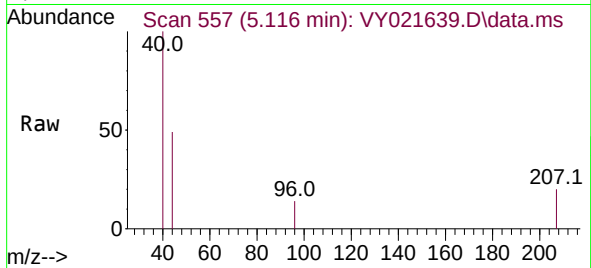




#21
trans-1,2-Dichloroethene
Concen: 1.665 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.012 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

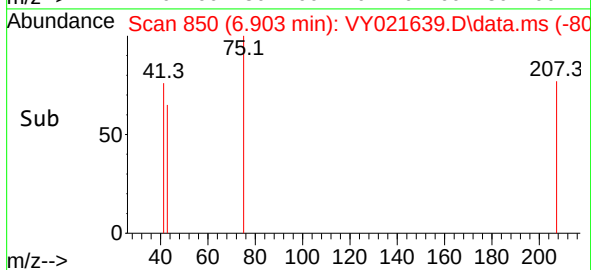
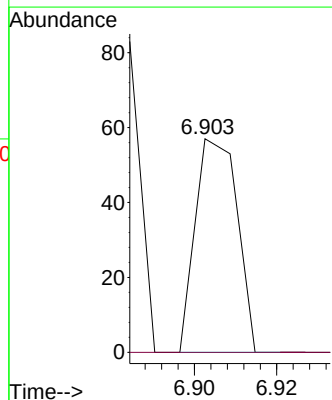
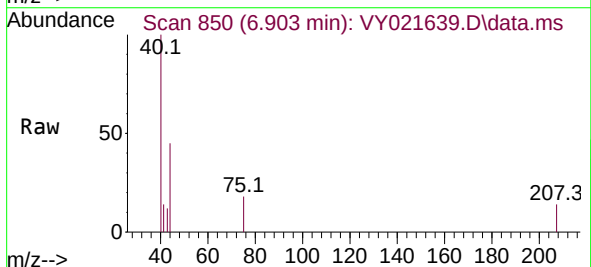
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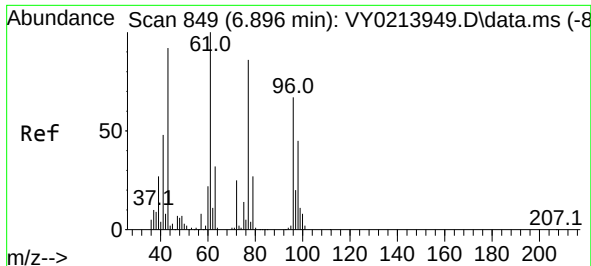
Tgt Ion: 96 Resp: 28
Ion Ratio Lower Upper
96 100
61 0.0 111.5 167.3#
98 0.0 53.8 80.8#



#25
2-Butanone
Concen: 8.580 ug/l
RT: 6.903 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

Tgt Ion: 43 Resp: 40
Ion Ratio Lower Upper
43 100
72 0.0 21.4 32.0#

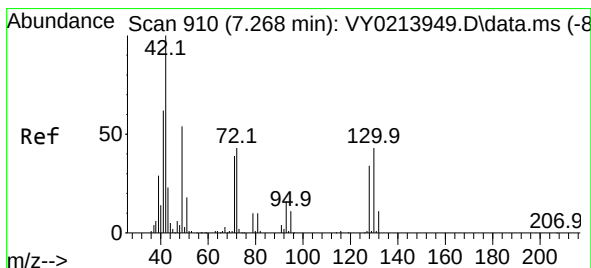
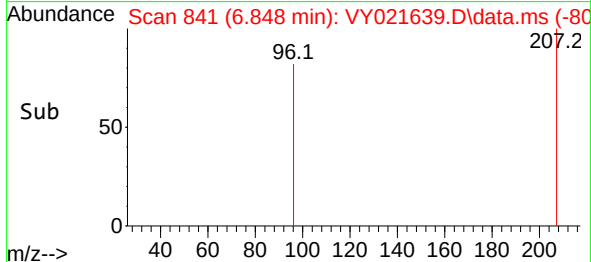
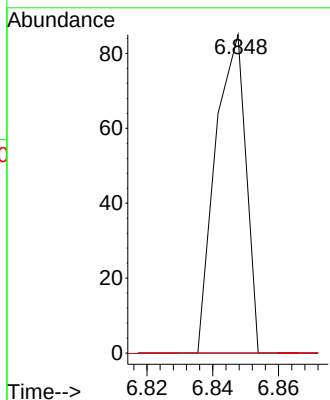
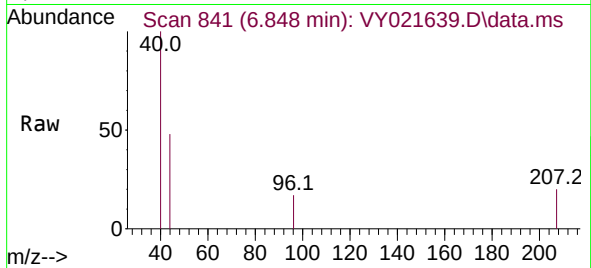




#27
 cis-1,2-Dichloroethene
 Concen: 2.879 ug/l
 RT: 6.848 min Scan# 841
 Delta R.T. -0.048 min
 Lab File: VY021639.D
 Acq: 25 Mar 2025 16:33

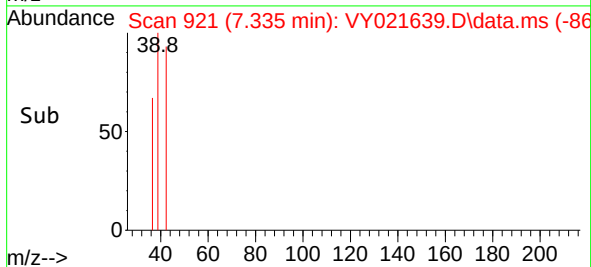
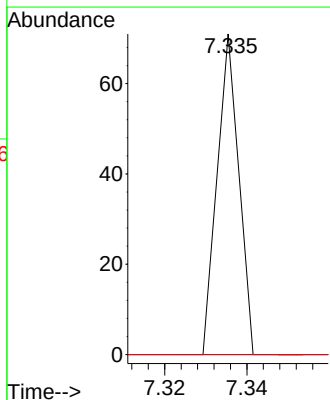
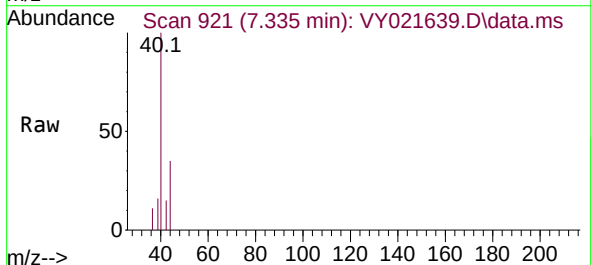
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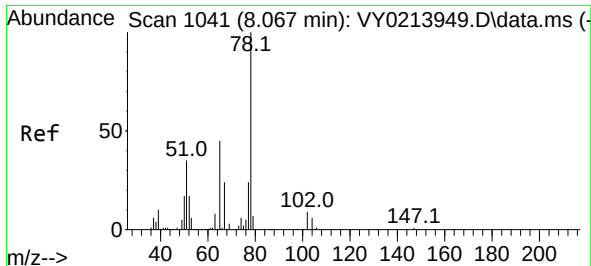
Tgt Ion: 96 Resp: 55
 Ion Ratio Lower Upper
 96 100
 61 0.0 0.0 300.8
 98 0.0 0.0 130.0



#29
 Tetrahydrofuran
 Concen: 9.033 ug/l
 RT: 7.335 min Scan# 921
 Delta R.T. 0.067 min
 Lab File: VY021639.D
 Acq: 25 Mar 2025 16:33

Tgt Ion: 42 Resp: 26
 Ion Ratio Lower Upper
 42 100
 72 0.0 34.8 52.2#
 71 0.0 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 88.012 ug/l

RT: 8.061 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY021639.D

Acq: 25 Mar 2025 16:33

Instrument :

MSVOA_Y

ClientSampleId :

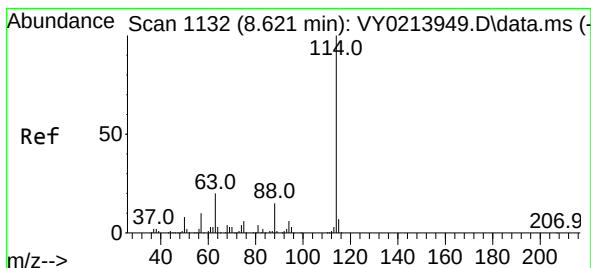
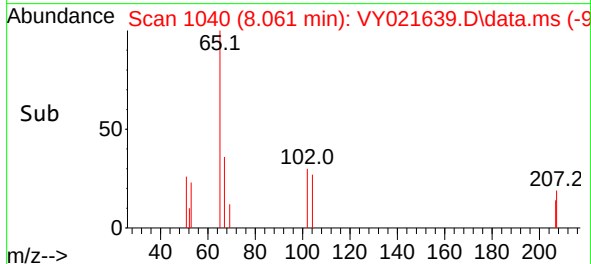
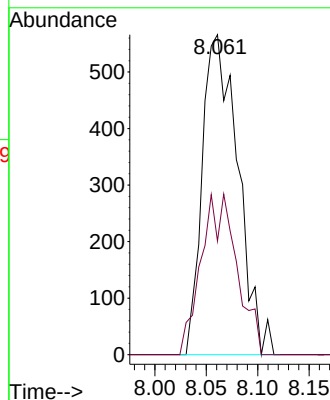
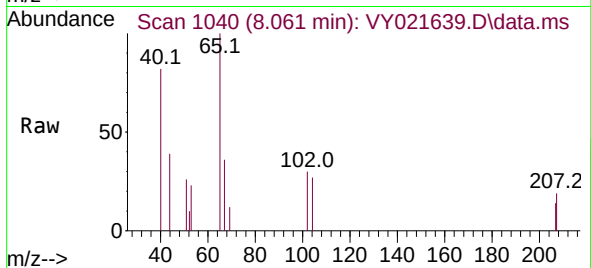
HR-01-032425

Tgt Ion: 65 Resp: 1360

Ion Ratio Lower Upper

65 100

67 50.4 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VY021639.D

Acq: 25 Mar 2025 16:33

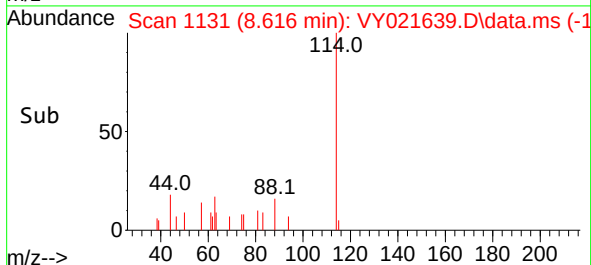
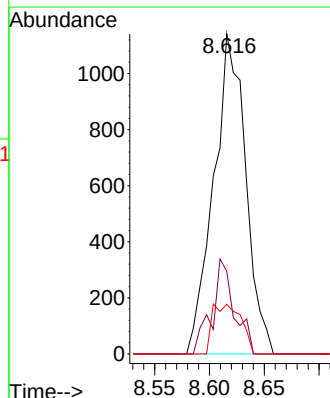
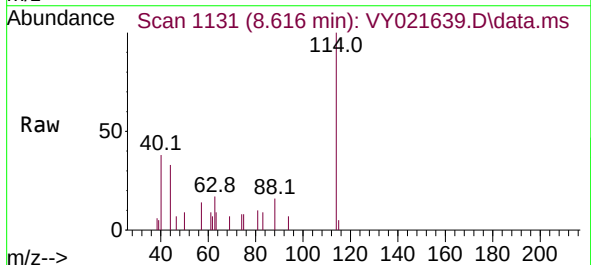
Tgt Ion: 114 Resp: 2316

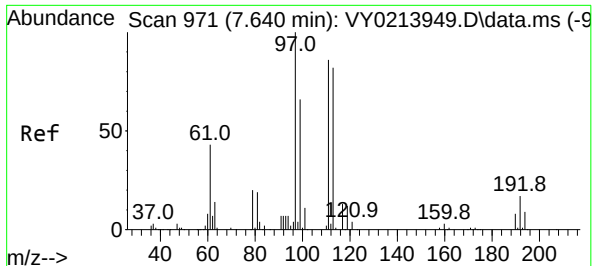
Ion Ratio Lower Upper

114 100

63 25.9 0.0 40.8

88 15.5 0.0 30.8





#35

Dibromofluoromethane

Concen: 58.200 ug/l

RT: 7.652 min Scan# 911

Delta R.T. 0.013 min

Lab File: VY021639.D

Acq: 25 Mar 2025 16:33

Instrument :

MSVOA_Y

ClientSampleId :

HR-01-032425

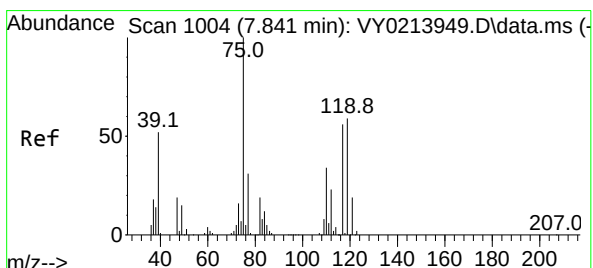
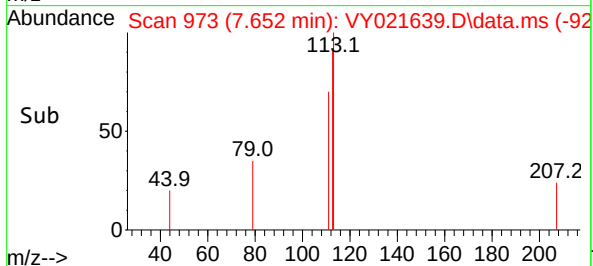
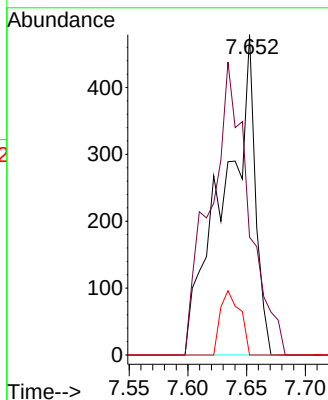
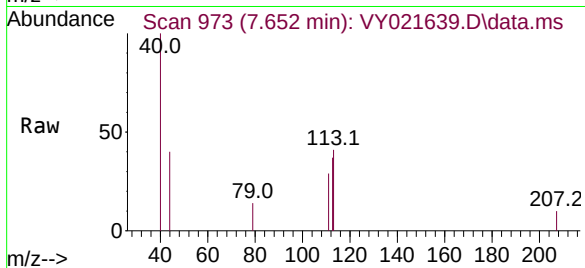
Tgt Ion:113 Resp: 886

Ion Ratio Lower Upper

113 100

111 112.3 82.0 123.0

192 12.6 15.9 23.9#



#36

1,1-Dichloropropene

Concen: 2.560 ug/l

RT: 7.713 min Scan# 983

Delta R.T. -0.128 min

Lab File: VY021639.D

Acq: 25 Mar 2025 16:33

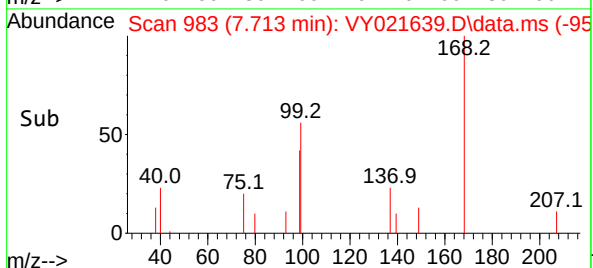
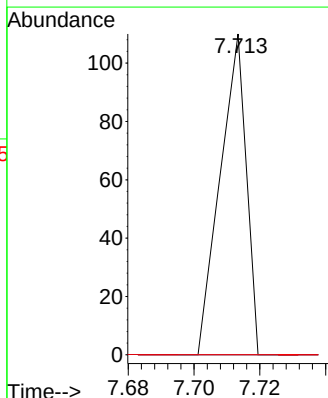
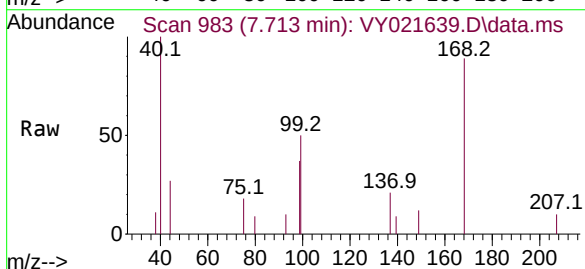
Tgt Ion: 75 Resp: 61

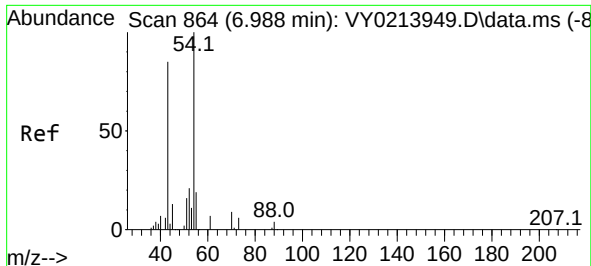
Ion Ratio Lower Upper

75 100

110 0.0 17.3 51.7#

77 0.0 25.4 38.2#

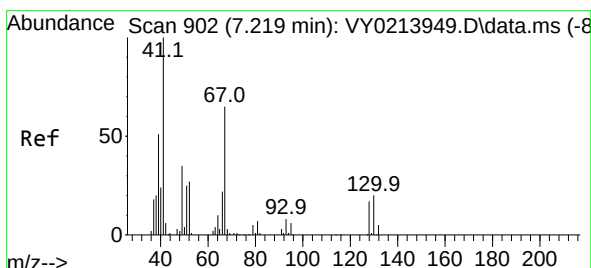
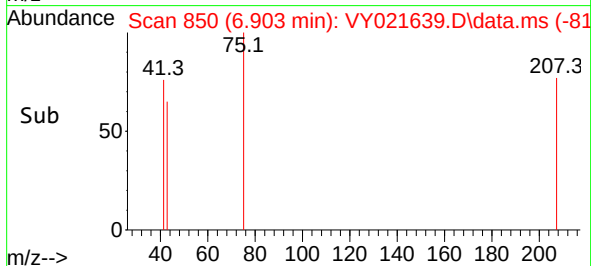
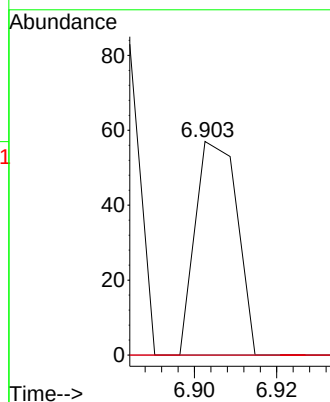
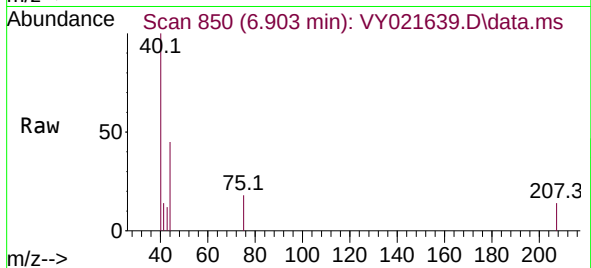




#37
Ethyl Acetate
Concen: 3.798 ug/l
RT: 6.903 min Scan# 81
Delta R.T. -0.085 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

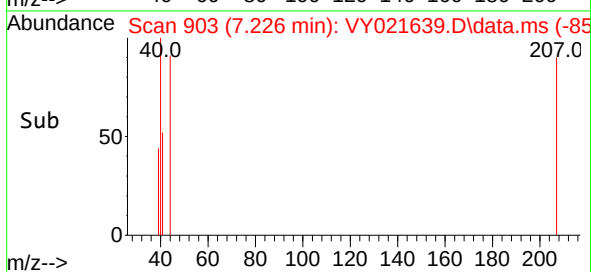
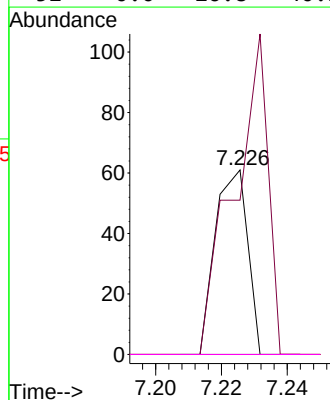
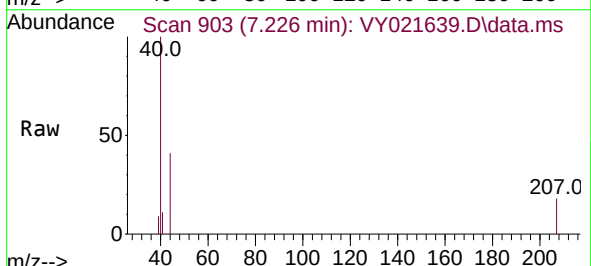
Instrument :
MSVOA_Y
ClientSampleId :
HR-01-032425

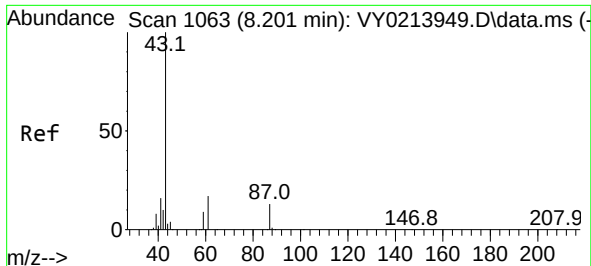
Tgt Ion: 43 Resp: 40
Ion Ratio Lower Upper
43 100
61 0.0 11.4 17.0#
70 0.0 8.2 12.2#



#41
Methacrylonitrile
Concen: 7.324 ug/l
RT: 7.226 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

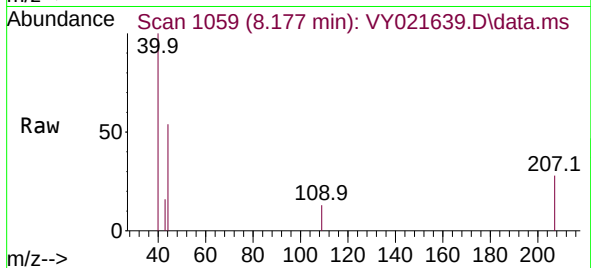
Tgt Ion: 41 Resp: 42
Ion Ratio Lower Upper
41 100
39 181.0 35.0 52.6#
67 0.0 61.2 91.8#
52 0.0 26.8 40.2#



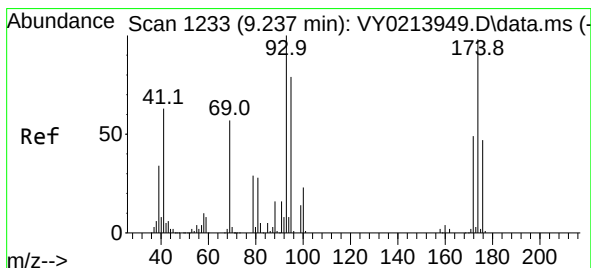
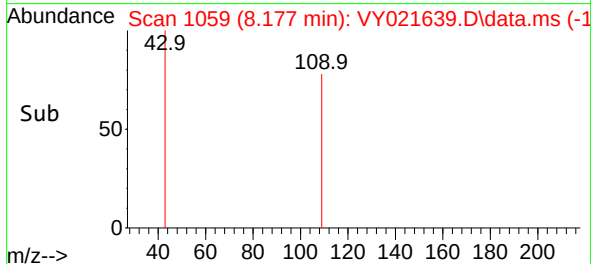
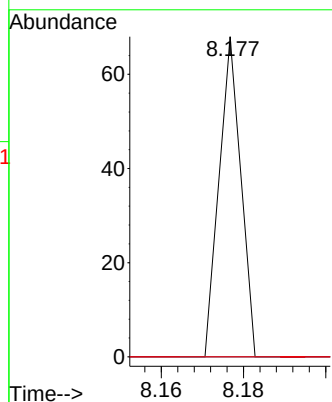


#43
Isopropyl Acetate
Concen: 1.223 ug/l
RT: 8.177 min Scan# 1059
Delta R.T. -0.024 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

Instrument :
MSVOA_Y
ClientSampleId :
HR-01-032425

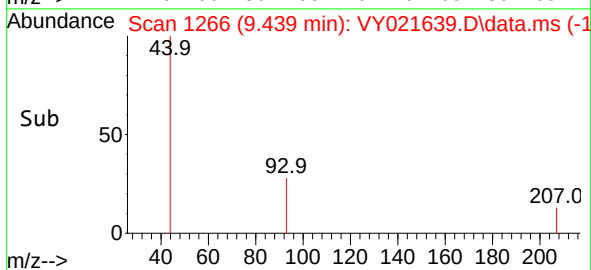
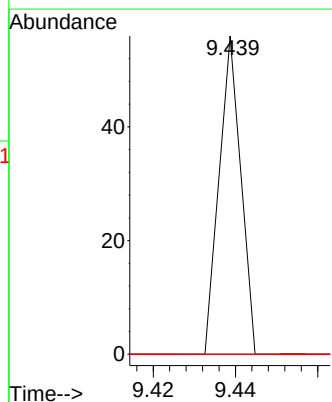
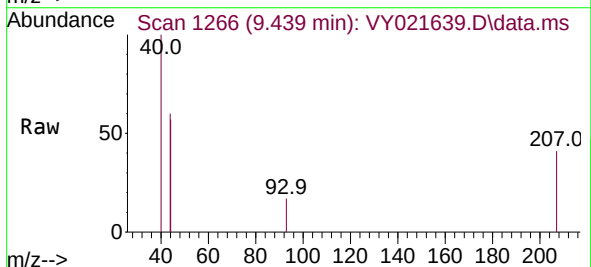


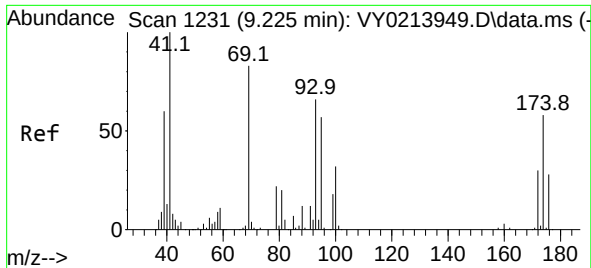
Tgt Ion:	43	Resp:	25
Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.4	35.0#
87	0.0	10.5	15.7#



#46
Dibromomethane
Concen: 2.152 ug/l
RT: 9.439 min Scan# 1266
Delta R.T. 0.202 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

Tgt Ion:	93	Resp:	20
Ion	Ratio	Lower	Upper
93	100		
95	0.0	65.8	98.8#
174	0.0	77.9	116.9#

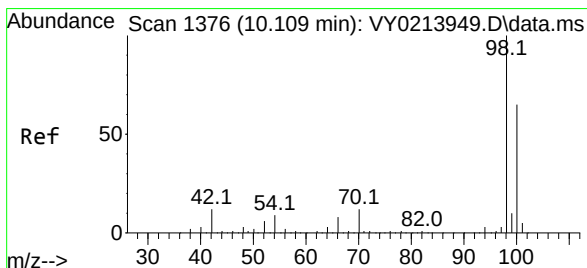
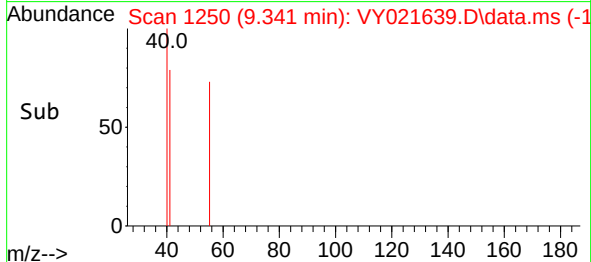
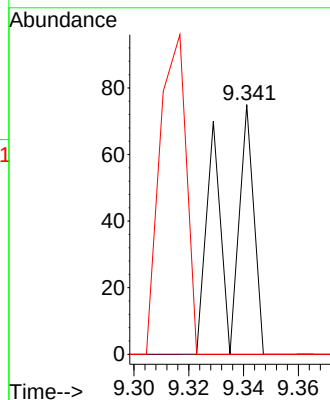
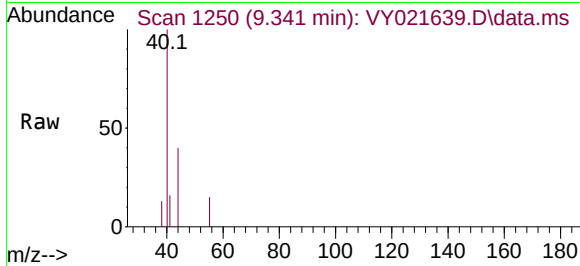




#48
Methyl methacrylate
Concen: 5.645 ug/l
RT: 9.341 min Scan# 11
Delta R.T. 0.116 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

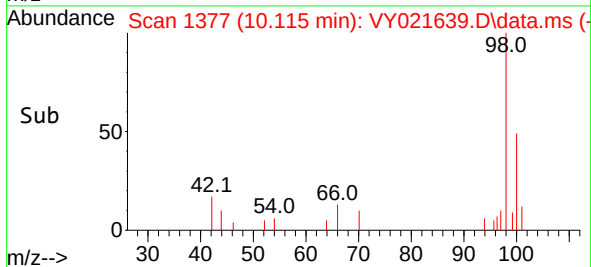
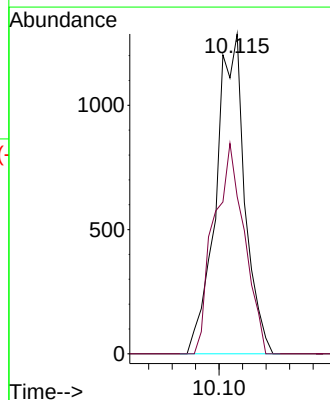
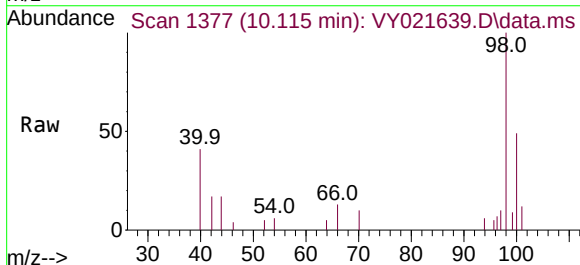
Instrument :
MSVOA_Y
ClientSampleId :
HR-01-032425

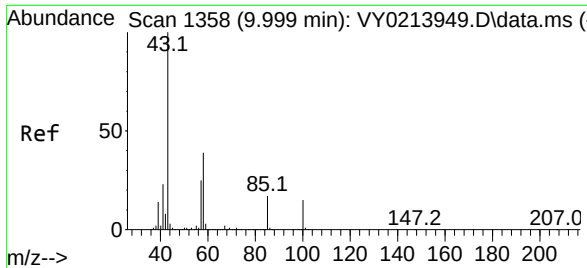
Tgt Ion: 41 Resp: 53
Ion Ratio Lower Upper
41 100
69 0.0 67.8 101.8#
39 0.0 46.4 69.6#



#50
Toluene-d8
Concen: 37.994 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.006 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

Tgt Ion: 98 Resp: 2190
Ion Ratio Lower Upper
98 100
100 69.5 52.1 78.1

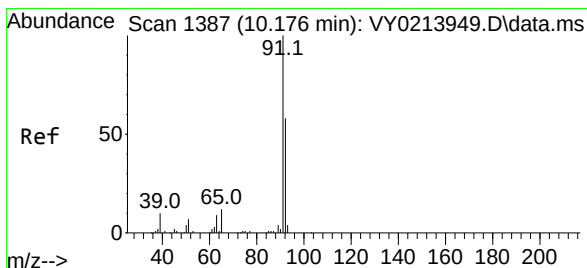
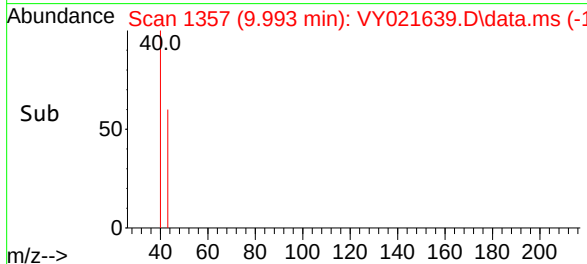
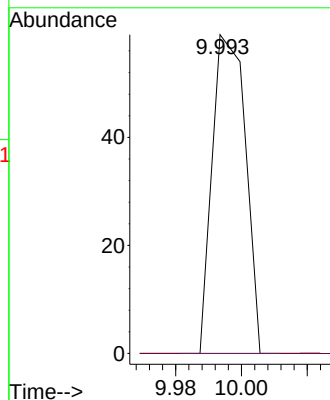
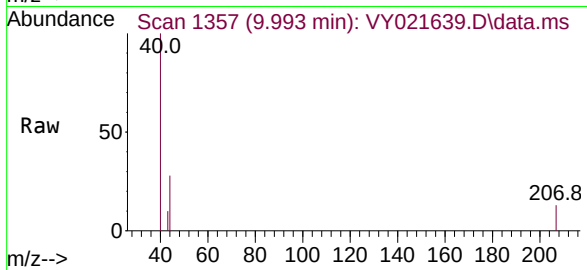




#51
4-Methyl-2-Pentanone
Concen: 3.886 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. -0.006 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

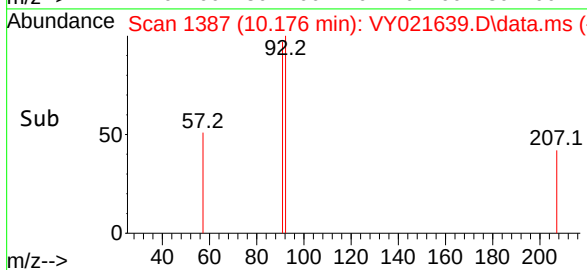
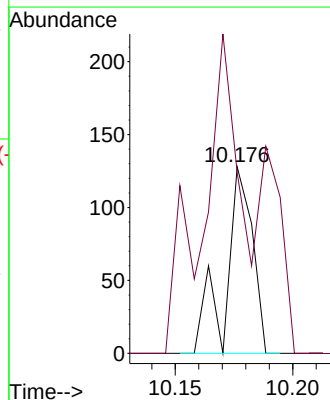
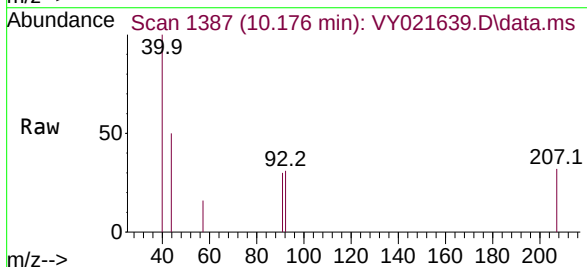
Instrument :
MSVOA_Y
ClientSampleId :
HR-01-032425

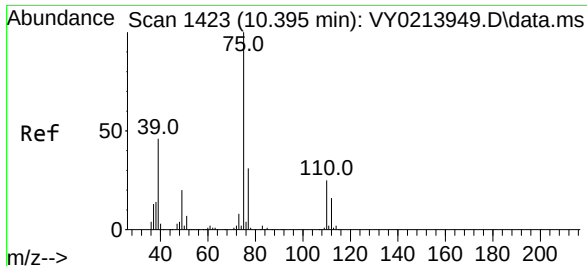
Tgt Ion: 43 Resp: 41
Ion Ratio Lower Upper
43 100
58 0.0 31.4 47.2#



#52
Toluene
Concen: 2.282 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

Tgt Ion: 92 Resp: 101
Ion Ratio Lower Upper
92 100
91 241.6 138.2 207.2#

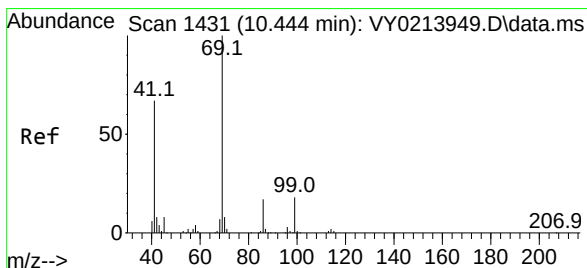
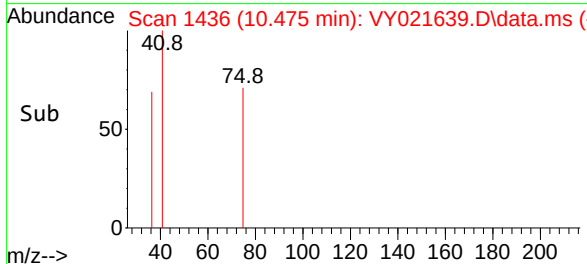
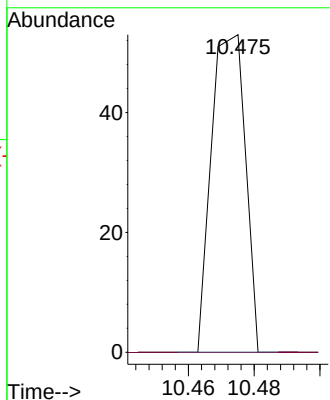
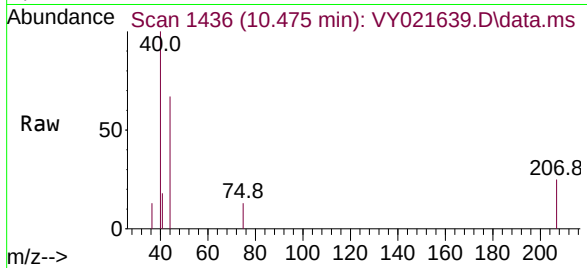




#53
t-1,3-Dichloropropene
Concen: 1.747 ug/l
RT: 10.475 min Scan# 1423
Delta R.T. 0.080 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

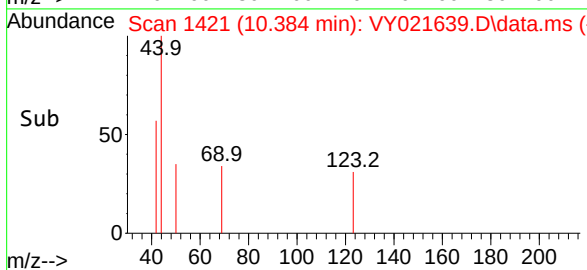
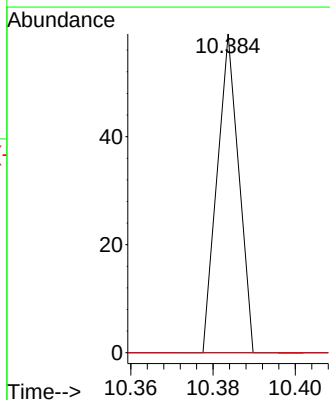
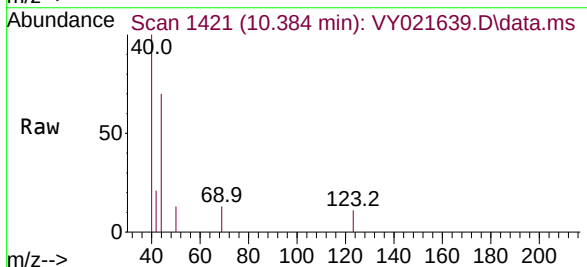
Instrument :
MSVOA_Y
ClientSampleId :
HR-01-032425

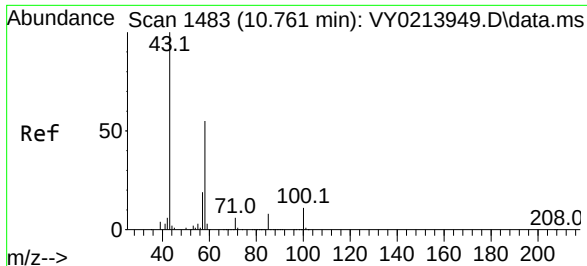
Tgt Ion: 75 Resp: 38
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.6#



#56
Ethyl methacrylate
Concen: 1.419 ug/l
RT: 10.384 min Scan# 1421
Delta R.T. -0.061 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

Tgt Ion: 69 Resp: 22
Ion Ratio Lower Upper
69 100
41 0.0 53.3 79.9#
39 0.0 31.0 46.6#





#59

2-Hexanone

Concen: 9.748 ug/l

RT: 10.768 min Scan# 1483

Delta R.T. 0.006 min

Lab File: VY021639.D

Acq: 25 Mar 2025 16:33

Instrument :

MSVOA_Y

ClientSampleId :

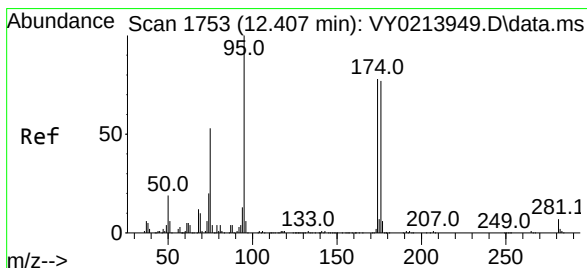
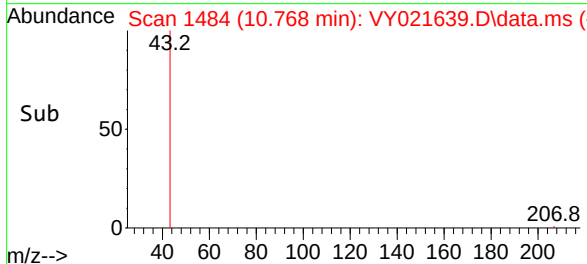
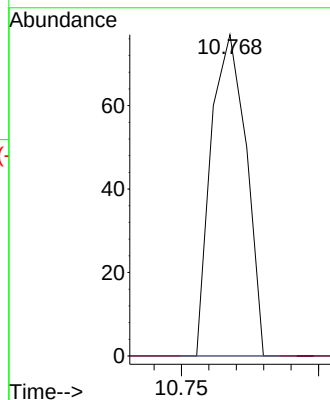
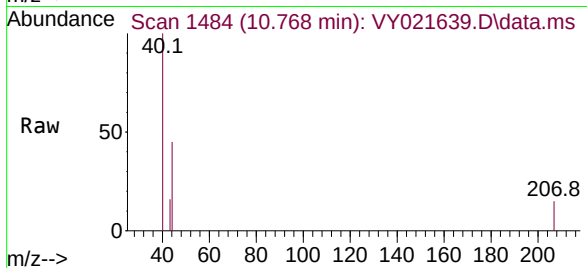
HR-01-032425

Tgt Ion: 43 Resp: 68

Ion Ratio Lower Upper

43 100

58 0.0 27.3 81.8#



#62

4-Bromofluorobenzene

Concen: 18.004 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.000 min

Lab File: VY021639.D

Acq: 25 Mar 2025 16:33

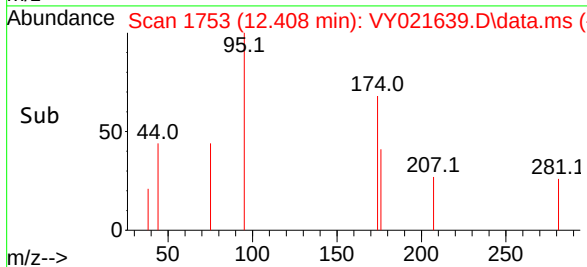
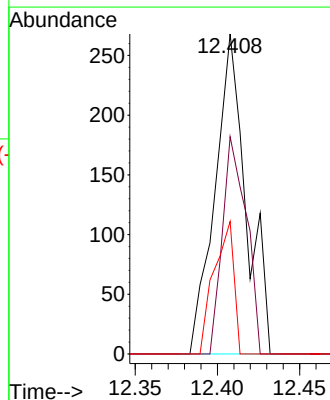
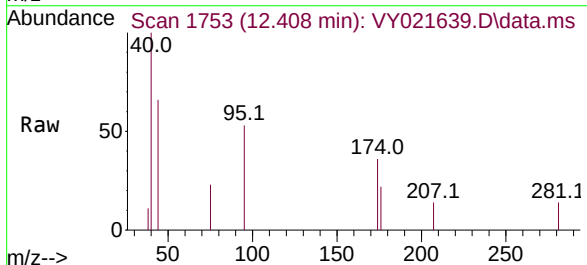
Tgt Ion: 95 Resp: 353

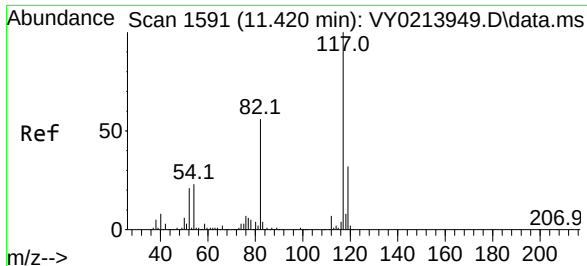
Ion Ratio Lower Upper

95 100

174 52.1 0.0 165.0

176 26.3 0.0 160.0

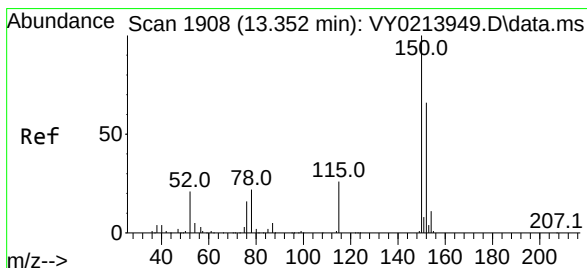
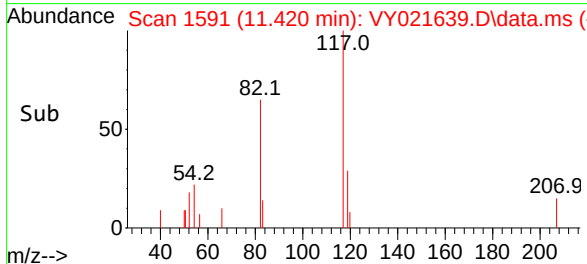
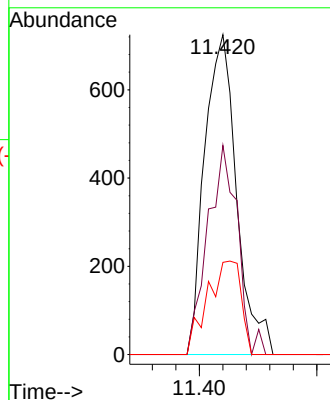
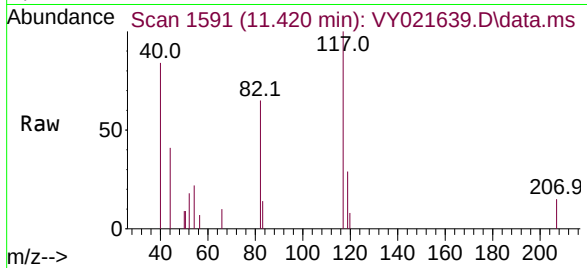




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

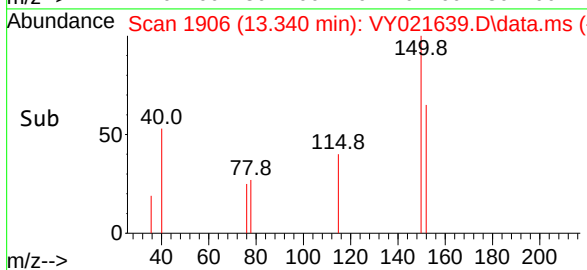
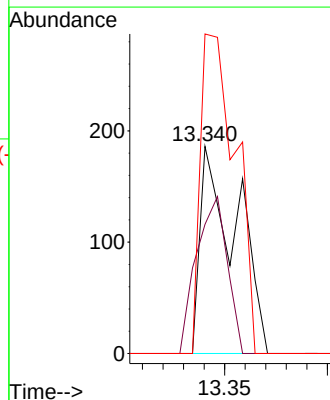
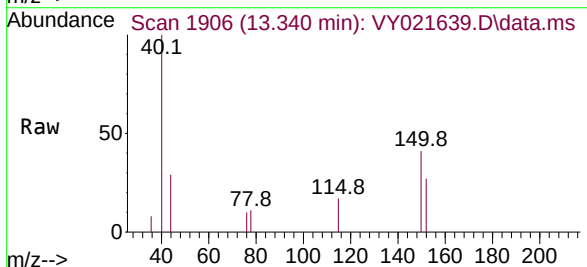
Instrument :
MSVOA_Y
ClientSampleId :
HR-01-032425

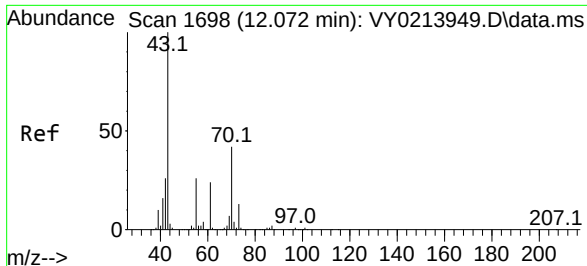
Tgt Ion:117	Resp:	1373
Ion	Ratio	Lower Upper
117	100	
82	65.4	44.6 67.0
119	28.8	25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.340 min Scan# 1906
Delta R.T. -0.012 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

Tgt Ion:152	Resp:	228
Ion	Ratio	Lower Upper
152	100	
115	64.5	29.0 87.0
150	150.0	0.0 347.2

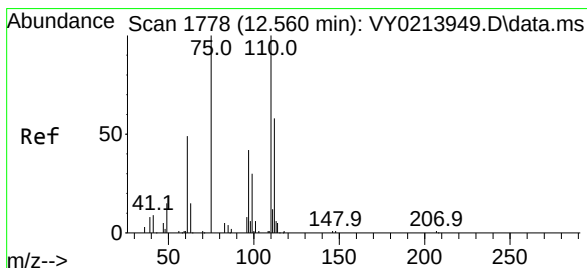
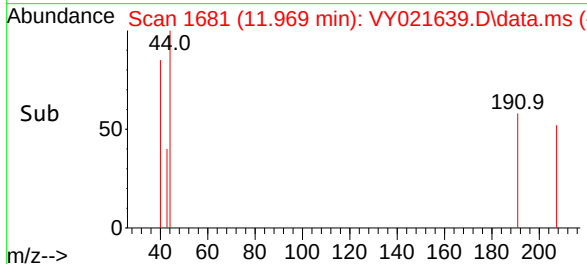
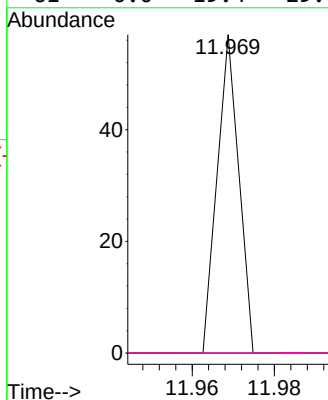
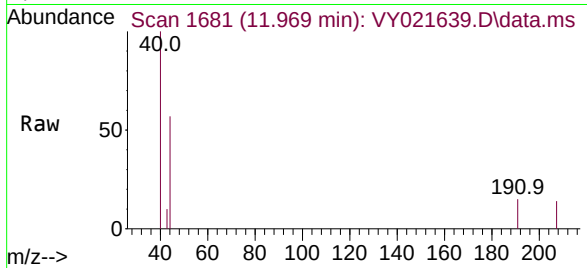




#74
N-amy1 acetate
Concen: 5.384 ug/l
RT: 11.969 min Scan# 1
Delta R.T. -0.103 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

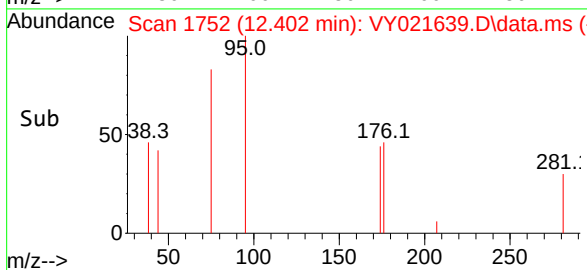
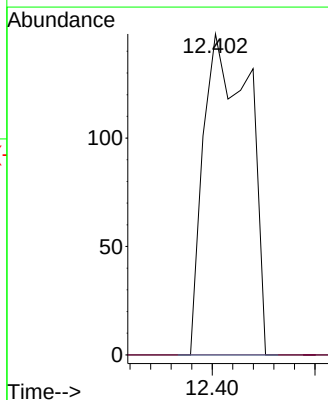
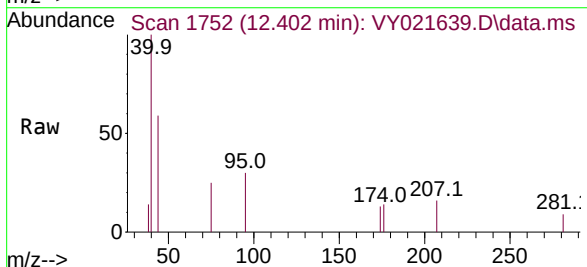
Instrument :
MSVOA_Y
ClientSampleId :
HR-01-032425

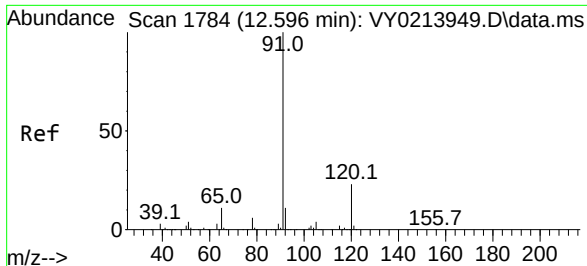
Tgt Ion: 43	Resp:	21
Ion	Ratio	Lower Upper
43	100	
70	0.0	34.6 51.8#
55	0.0	21.1 31.7#
61	0.0	19.4 29.0#



#76
1,2,3-Trichloropropane
Concen: 98.802 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.158 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

Tgt Ion: 75	Resp:	227
Ion	Ratio	Lower Upper
75	100	
77	0.0	0.0 0.0

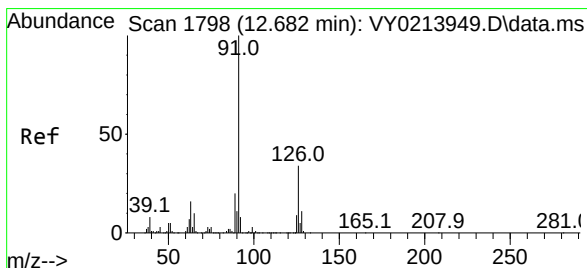
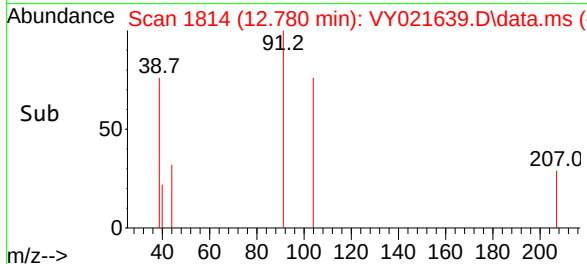
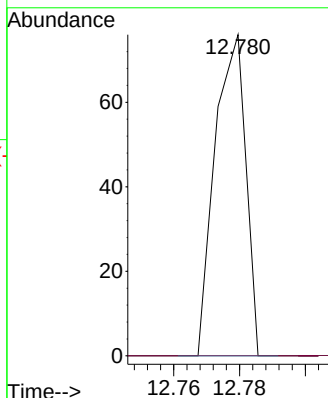
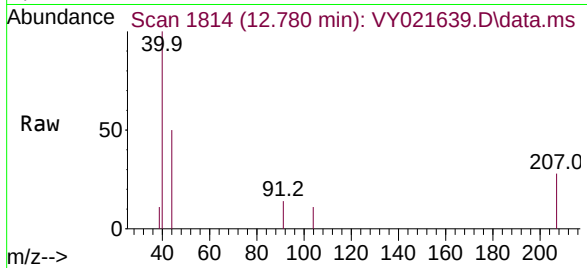




#78
n-propylbenzene
Concen: 2.246 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.183 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

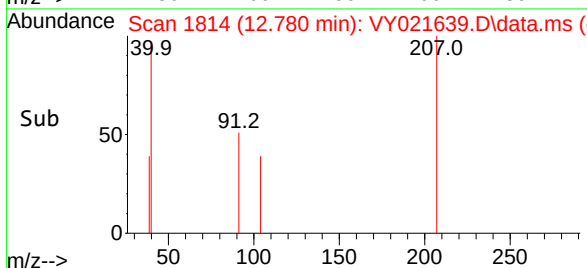
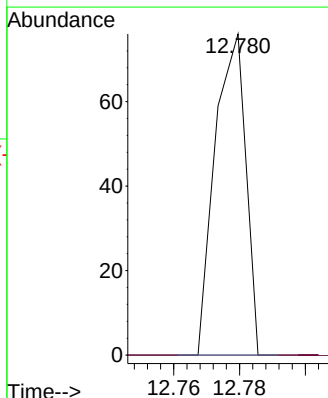
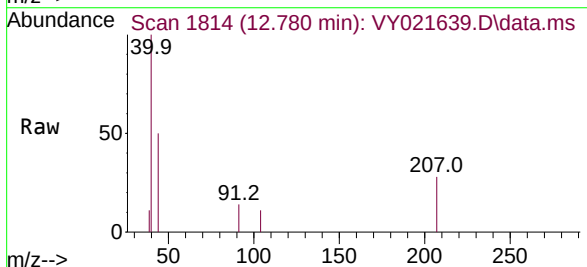
Instrument :
MSVOA_Y
ClientSampleId :
HR-01-032425

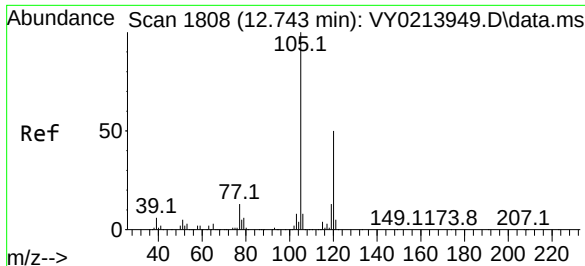
Tgt Ion: 91 Resp: 49
Ion Ratio Lower Upper
91 100
120 0.0 11.3 33.8#



#79
2-Chlorotoluene
Concen: 3.929 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.098 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

Tgt Ion: 91 Resp: 49
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

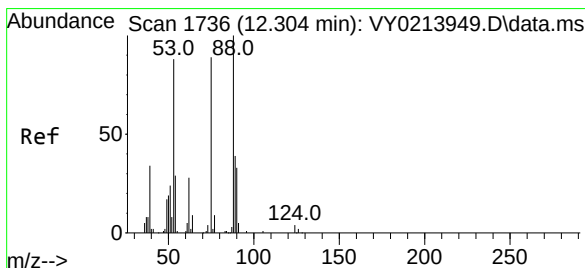
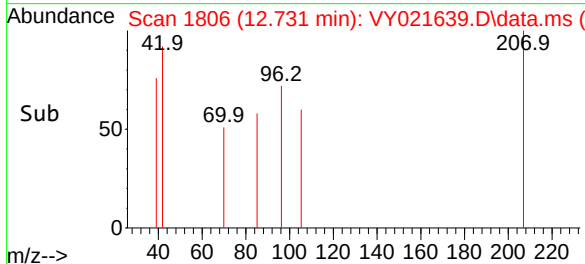
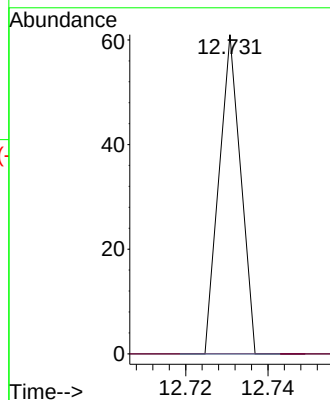
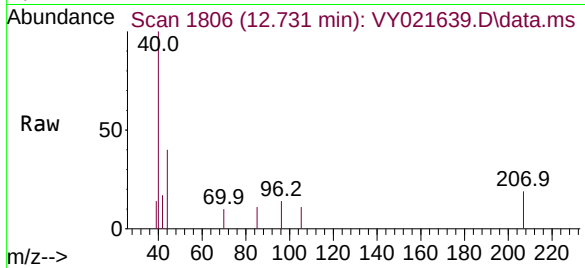




#80
 1,3,5-Trimethylbenzene
 Concen: 1.507 ug/l
 RT: 12.731 min Scan# 11
 Delta R.T. -0.012 min
 Lab File: VY021639.D
 Acq: 25 Mar 2025 16:33

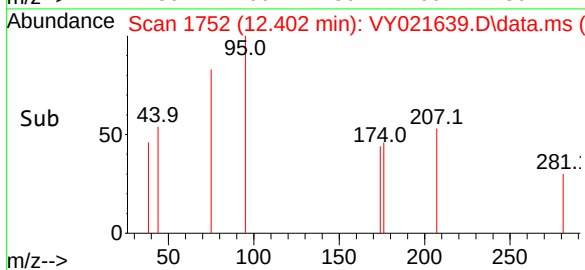
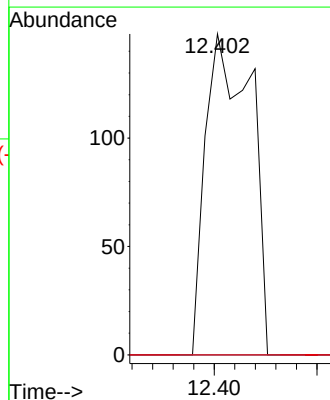
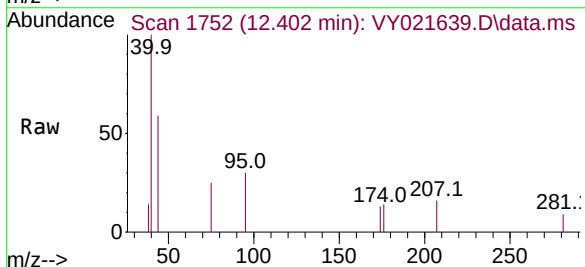
Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-01-032425

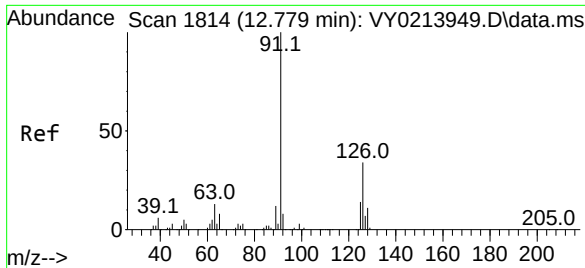
Tgt Ion:105 Resp: 22
 Ion Ratio Lower Upper
 105 100
 120 0.0 24.6 73.6#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 224.608 ug/l
 RT: 12.402 min Scan# 1752
 Delta R.T. 0.098 min
 Lab File: VY021639.D
 Acq: 25 Mar 2025 16:33

Tgt Ion: 75 Resp: 227
 Ion Ratio Lower Upper
 75 100
 53 0.0 81.0 121.4#
 89 0.0 36.9 55.3#

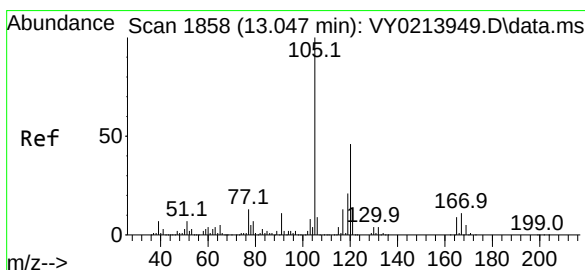
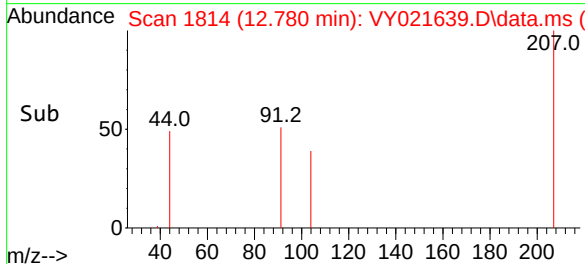
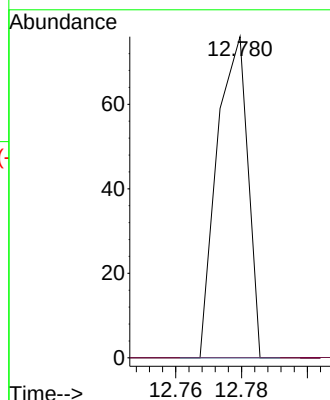
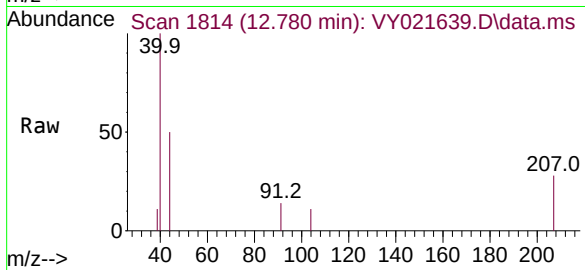




#82
4-Chlorotoluene
Concen: 3.794 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

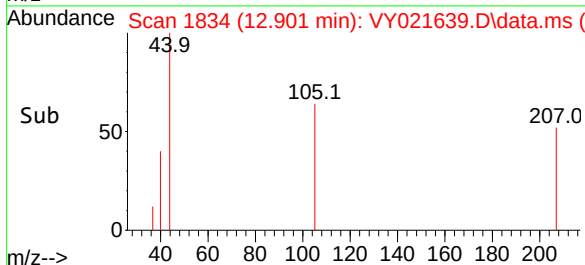
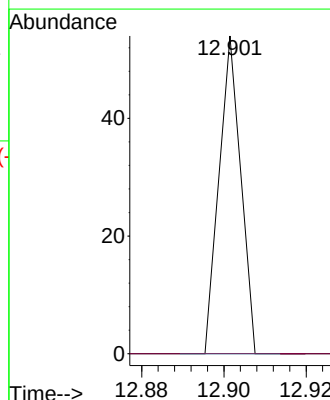
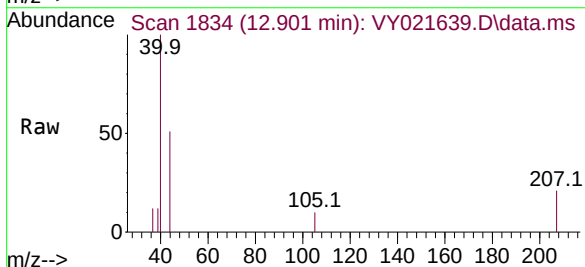
Instrument :
MSVOA_Y
ClientSampleId :
HR-01-032425

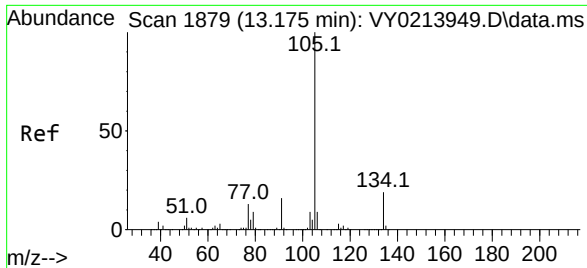
Tgt Ion: 91 Resp: 49
Ion Ratio Lower Upper
91 100
126 0.0 17.0 51.0#



#84
1,2,4-Trimethylbenzene
Concen: 1.380 ug/l
RT: 12.901 min Scan# 1834
Delta R.T. -0.146 min
Lab File: VY021639.D
Acq: 25 Mar 2025 16:33

Tgt Ion: 105 Resp: 20
Ion Ratio Lower Upper
105 100
120 0.0 22.7 68.1#





#85

sec-Butylbenzene

Concen: 1.032 ug/l

RT: 12.901 min Scan# 11

Delta R.T. -0.274 min

Lab File: VY021639.D

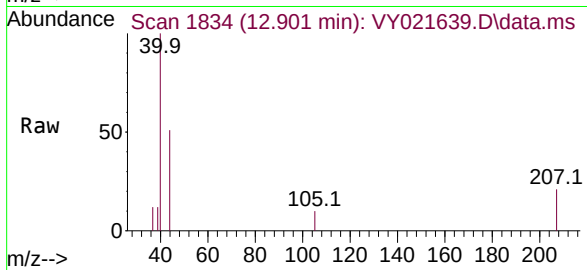
Acq: 25 Mar 2025 16:33

Instrument :

MSVOA_Y

ClientSampleId :

HR-01-032425



Tgt Ion:105 Resp: 20

Ion Ratio Lower Upper

105 100

134 0.0 9.9 29.7#

