

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082225\
 Data File : VY023193.D
 Acq On : 22 Aug 2025 15:25
 Operator : SY/MD
 Sample : Q2915-03
 Misc : 5.32g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BRIDGE-EAST

Quant Time: Aug 25 05:18:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 13 02:10:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	1464	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.622	114	2043	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.420	117	1162	50.000	ug/l	# 0.01
72) 1,4-Dichlorobenzene-d4	13.347	152	487	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	998	71.526	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 143.060%	
35) Dibromofluoromethane	7.628	113	1140	93.254	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 186.500%#	
50) Toluene-d8	10.109	98	1646	34.466	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 68.940%	
62) 4-Bromofluorobenzene	12.402	95	398	25.914	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 51.820%	

Target Compounds			Qvalue			
3) Chloromethane	2.074	50	68	3.513	ug/l #	41
4) Vinyl Chloride	2.227	62	55	2.299	ug/l #	43
5) Bromomethane	2.617	94	250	13.991	ug/l	86
6) Chloroethane	2.678	64	20	1.257	ug/l #	42
10) Methyl Iodide	3.988	142	86	5.553	ug/l #	43
12) 1,1-Dichloroethene	3.824	96	34	2.410	ug/l #	1
14) Allyl chloride	4.360	41	120	5.781	ug/l #	20
16) Acetone	3.903	43	20	6.616	ug/l #	41
18) Methyl Acetate	4.336	43	31	3.446	ug/l #	48
19) Methyl tert-butyl Ether	5.128	73	59	1.614	ug/l #	55
21) trans-1,2-Dichloroethene	5.244	96	30	1.892	ug/l #	1
23) Vinyl Acetate	6.031	43	37	1.483	ug/l #	69
25) 2-Butanone	6.890	43	67	16.297	ug/l #	45
26) 2,2-Dichloropropane	6.811	77	43	1.807	ug/l #	52
27) cis-1,2-Dichloroethene	6.854	96	135	7.366	ug/l #	1
28) Bromochloromethane	7.329	49	47	4.296	ug/l #	10
29) Tetrahydrofuran	7.281	42	25	9.810	ug/l #	37
32) 1,1,1-Trichloroethane	7.701	97	53	2.100	ug/l #	1
36) 1,1-Dichloropropene	7.713	75	111	6.110	ug/l #	41
37) Ethyl Acetate	6.939	43	21	2.752	ug/l #	67
38) Carbon Tetrachloride	7.695	117	48	2.433	ug/l #	13
41) Methacrylonitrile	7.165	41	30	6.811	ug/l #	1
43) Isopropyl Acetate	8.195	43	22	1.426	ug/l #	59
45) 1,2-Dichloropropane	9.055	63	24	1.863	ug/l #	43
48) Methyl methacrylate	9.219	41	53	7.180	ug/l #	31
51) 4-Methyl-2-Pentanone	10.006	43	19	2.388	ug/l #	34
53) t-1,3-Dichloropropene	10.292	75	31	1.799	ug/l #	43
54) cis-1,3-Dichloropropene	10.121	75	46	2.258	ug/l #	36
55) 1,1,2-Trichloroethane	10.371	97	21	2.122	ug/l #	15
57) 1,3-Dichloropropane	10.701	76	22	1.311	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.768	63	26	4.353	ug/l #	46
59) 2-Hexanone	10.713	43	18	3.322	ug/l #	21
66) 1,1,1,2-Tetrachloroethane	11.682	131	26	3.056	ug/l #	58
74) N-amyl acetate	12.048	43	67	9.192	ug/l #	40
76) 1,2,3-Trichloropropane	12.414	75	207	44.042	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.414	75	207	106.611	ug/l #	14

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Instrument :
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ClientSampleId :
BRIDGE-EAST

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081225S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 13 02:10:11 2025
Response via : Initial Calibration

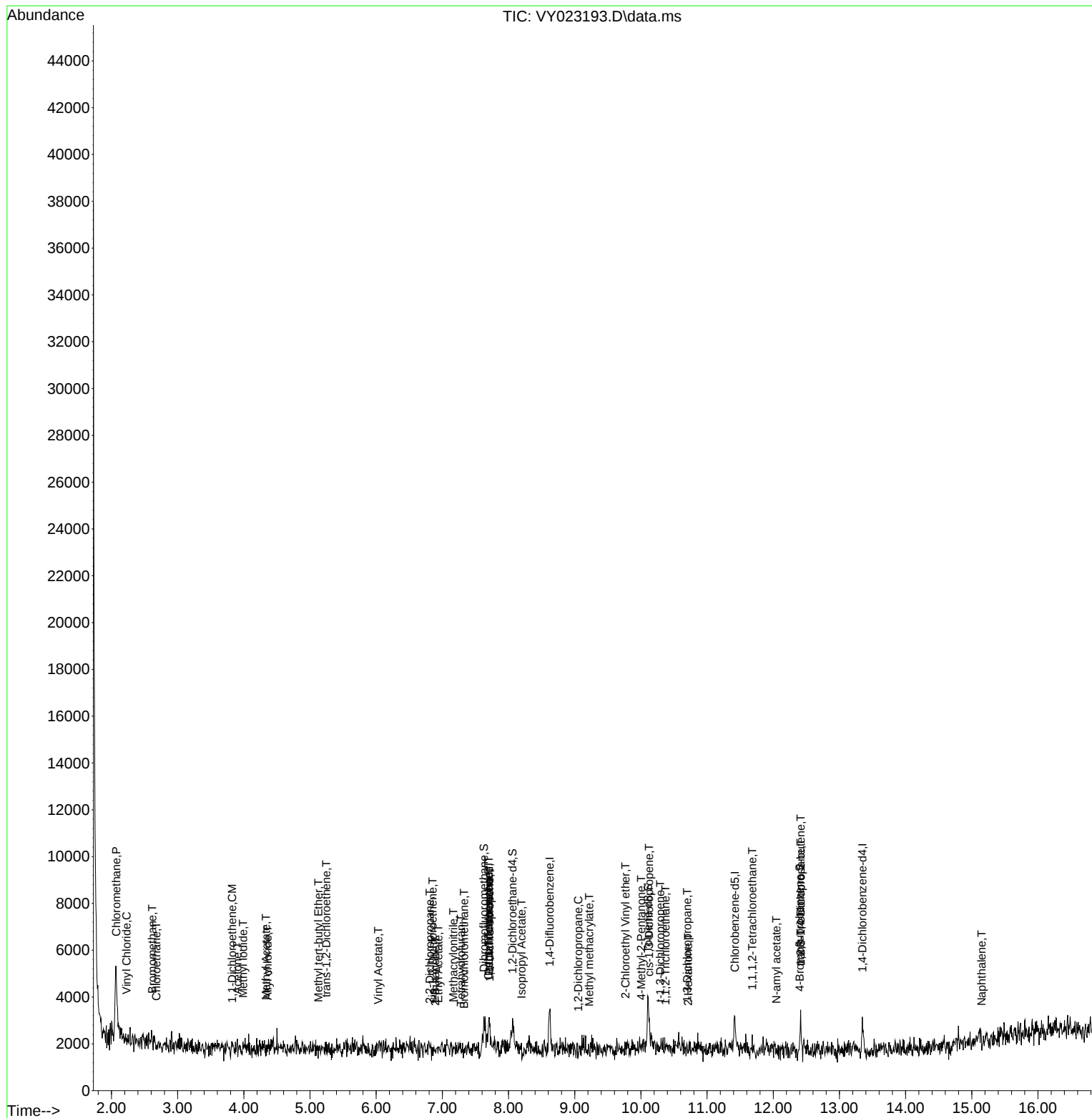
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.151	128	44	3.077	ug/l #	69

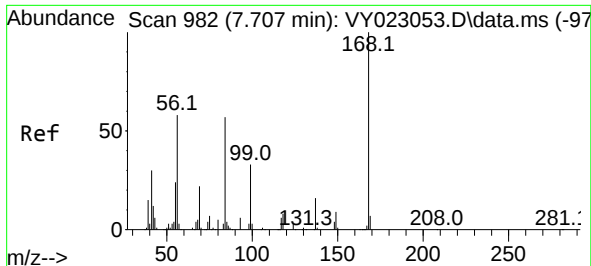
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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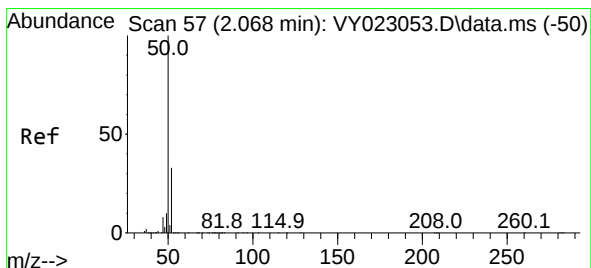
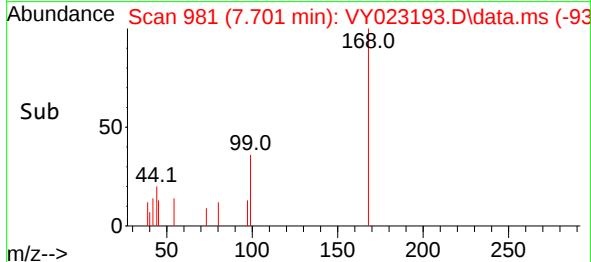
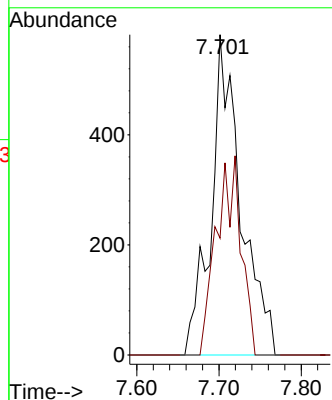
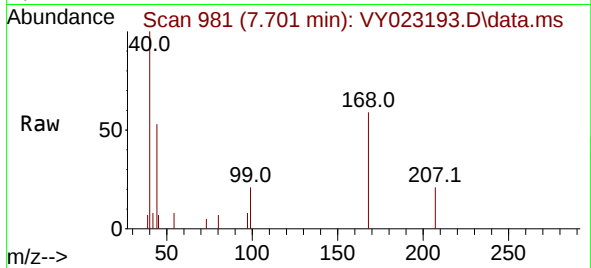




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY023193.D
Acq: 22 Aug 2025 15:25

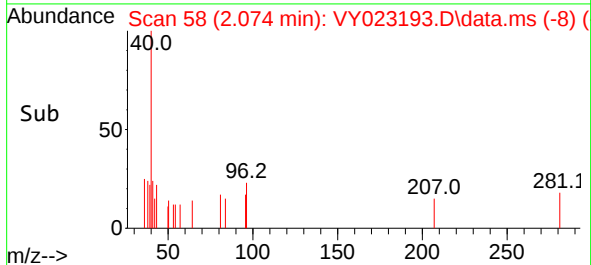
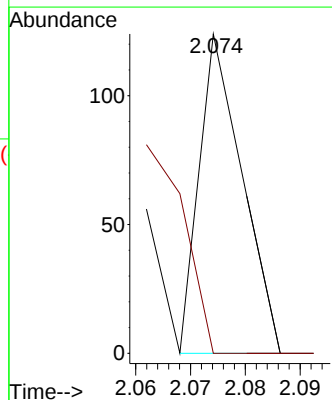
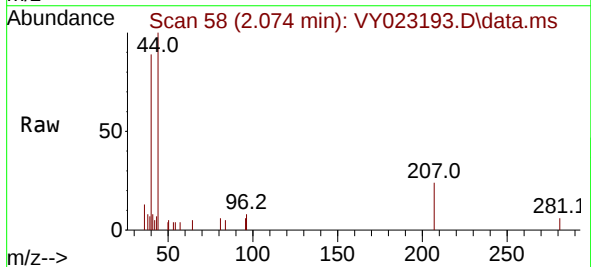
Instrument :
MSVOA_Y
ClientSampleId :
BRIDGE-EAST

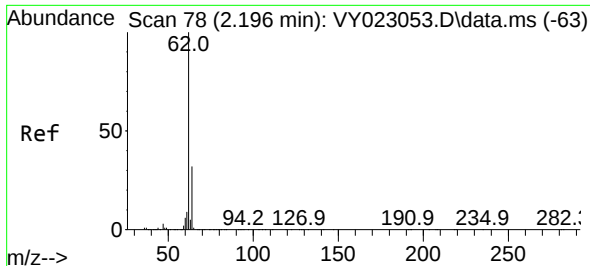
Tgt Ion:168 Resp: 1464
Ion Ratio Lower Upper
168 100
99 36.4 42.8 64.2#



#3
Chloromethane
Concen: 3.513 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY023193.D
Acq: 22 Aug 2025 15:25

Tgt Ion: 50 Resp: 68
Ion Ratio Lower Upper
50 100
52 0.0 26.7 40.1#

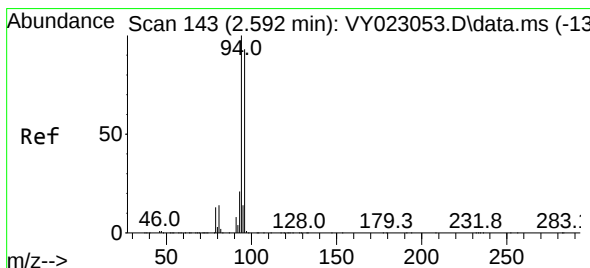
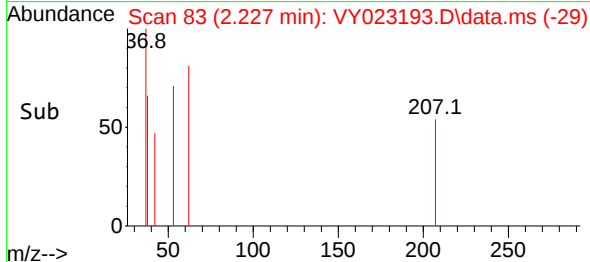
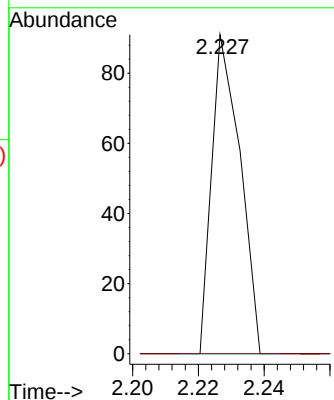
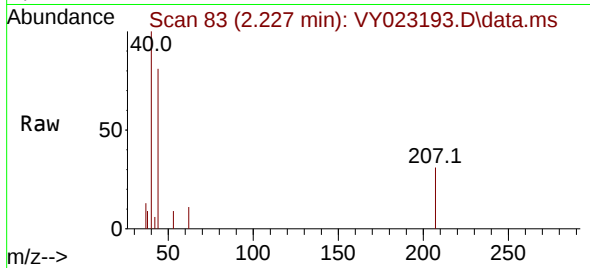




#4
 Vinyl Chloride
 Concen: 2.299 ug/l
 RT: 2.227 min Scan# 81
 Delta R.T. 0.031 min
 Lab File: VY023193.D
 Acq: 22 Aug 2025 15:25

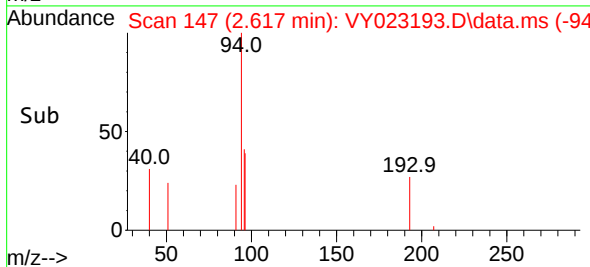
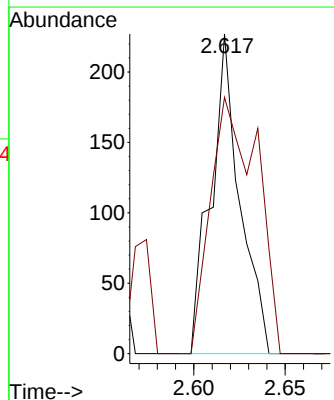
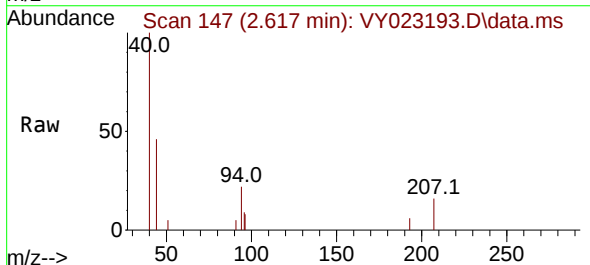
Instrument :
 MSVOA_Y
 ClientSampleId :
 BRIDGE-EAST

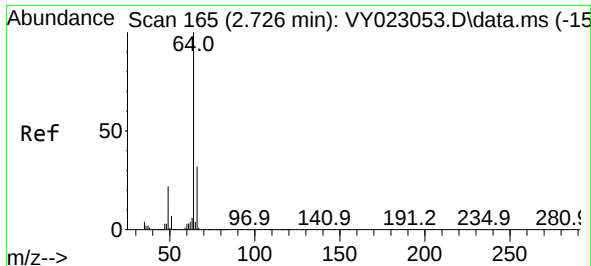
Tgt Ion: 62 Resp: 55
 Ion Ratio Lower Upper
 62 100
 64 0.0 25.4 38.0#



#5
 Bromomethane
 Concen: 13.991 ug/l
 RT: 2.617 min Scan# 147
 Delta R.T. 0.025 min
 Lab File: VY023193.D
 Acq: 22 Aug 2025 15:25

Tgt Ion: 94 Resp: 250
 Ion Ratio Lower Upper
 94 100
 96 80.2 74.6 112.0

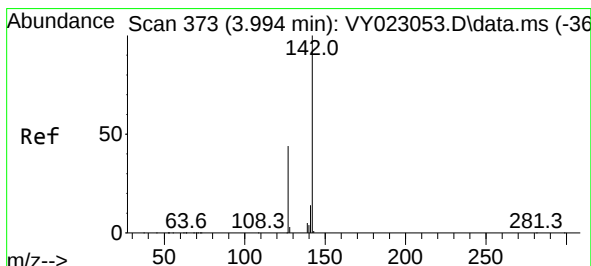
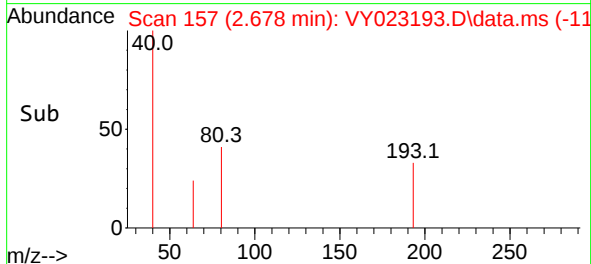
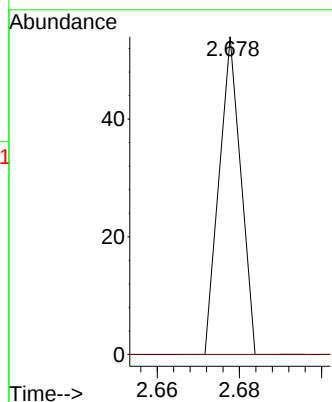
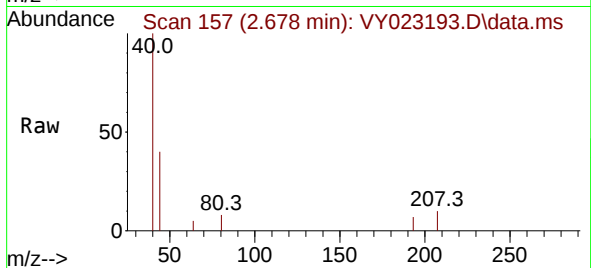




#6
Chloroethane
Concen: 1.257 ug/l
RT: 2.678 min Scan# 11
Delta R.T. -0.049 min
Lab File: VY023193.D
Acq: 22 Aug 2025 15:25

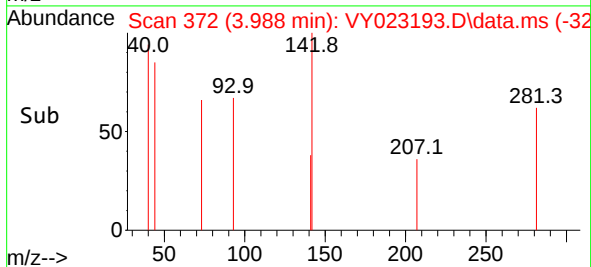
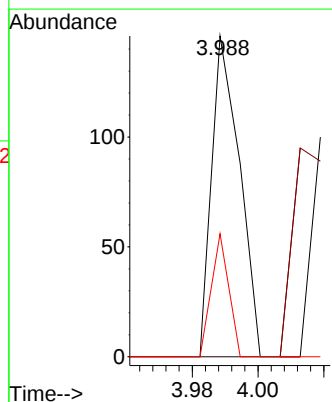
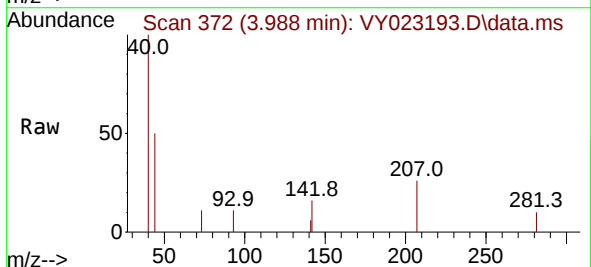
Instrument :
MSVOA_Y
ClientSampleId :
BRIDGE-EAST

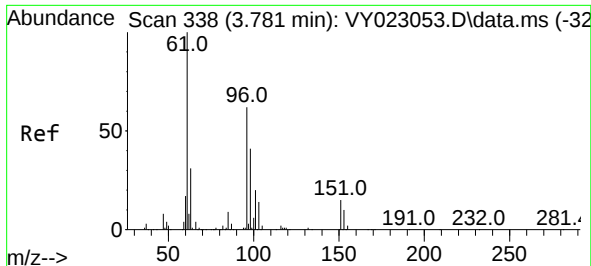
Tgt Ion: 64 Resp: 20
Ion Ratio Lower Upper
64 100
66 0.0 25.8 38.6#



#10
Methyl Iodide
Concen: 5.553 ug/l
RT: 3.988 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY023193.D
Acq: 22 Aug 2025 15:25

Tgt Ion: 142 Resp: 86
Ion Ratio Lower Upper
142 100
127 0.0 34.9 52.3#
141 23.3 11.3 16.9#





#12

1,1-Dichloroethene

Concen: 2.410 ug/l

RT: 3.824 min Scan# 34

Delta R.T. 0.043 min

Lab File: VY023193.D

Acq: 22 Aug 2025 15:25

Instrument :

MSVOA_Y

ClientSampleId :

BRIDGE-EAST

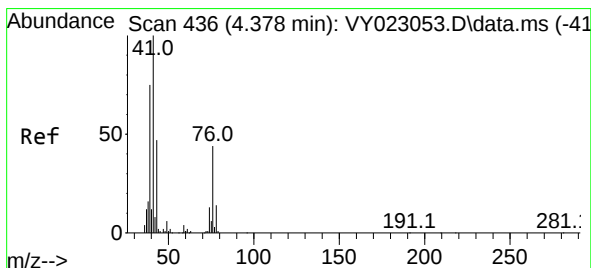
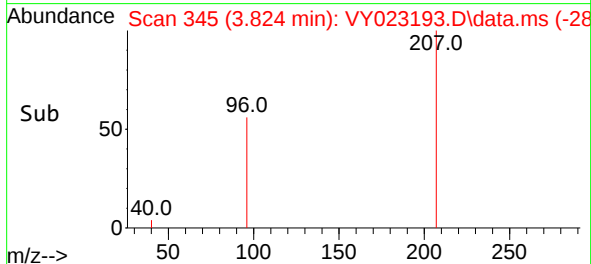
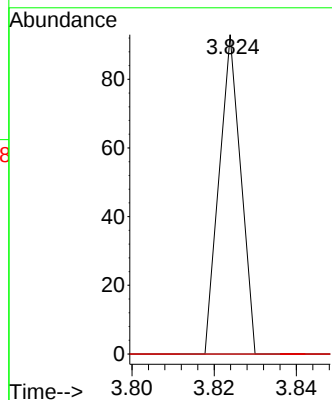
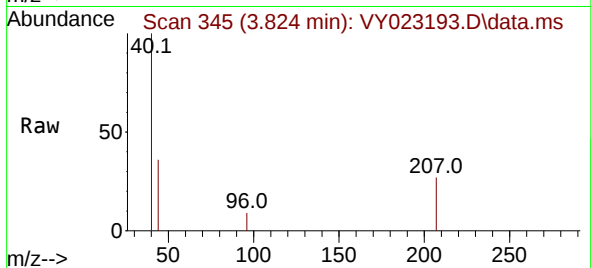
Tgt Ion: 96 Resp: 34

Ion Ratio Lower Upper

96 100

61 0.0 129.4 194.2#

98 0.0 52.8 79.2#



#14

Allyl chloride

Concen: 5.781 ug/l

RT: 4.360 min Scan# 433

Delta R.T. -0.018 min

Lab File: VY023193.D

Acq: 22 Aug 2025 15:25

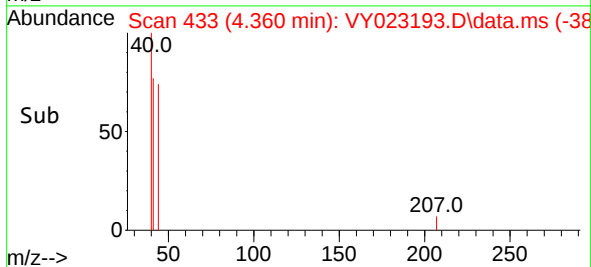
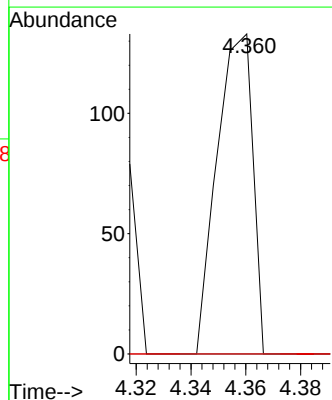
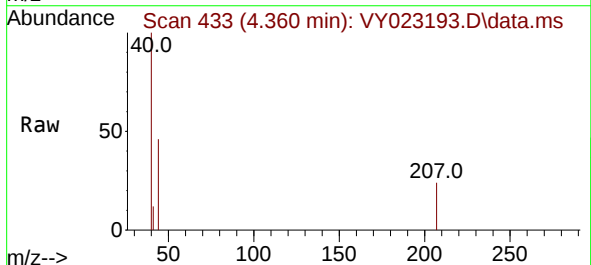
Tgt Ion: 41 Resp: 120

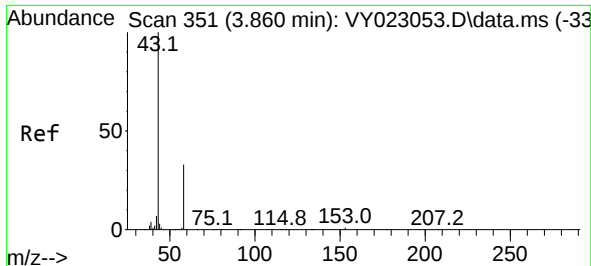
Ion Ratio Lower Upper

41 100

39 0.0 59.8 89.6#

76 0.0 33.7 50.5#

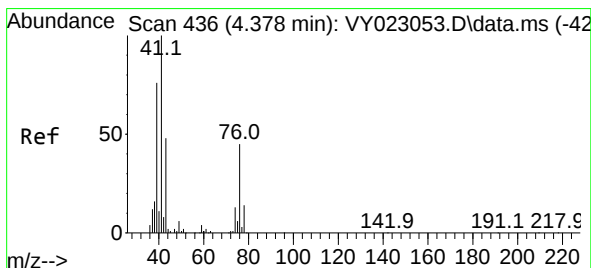
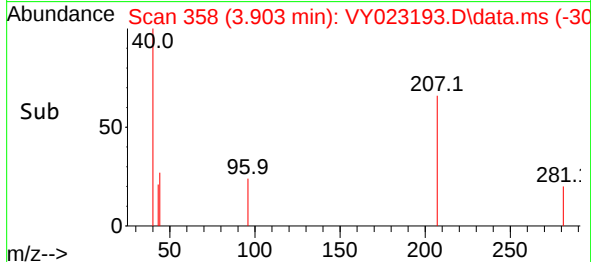
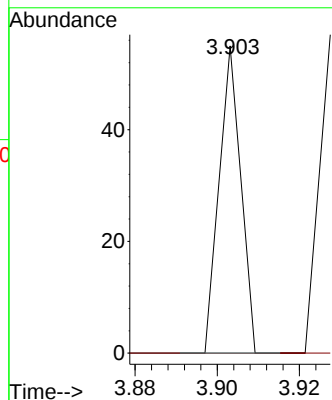
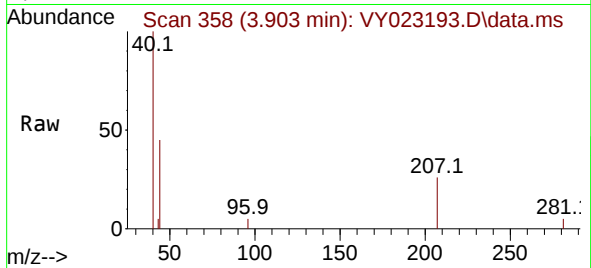




#16
Acetone
Concen: 6.616 ug/l
RT: 3.903 min Scan# 31
Delta R.T. 0.043 min
Lab File: VY023193.D
Acq: 22 Aug 2025 15:25

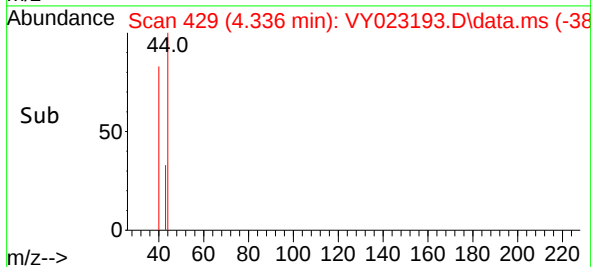
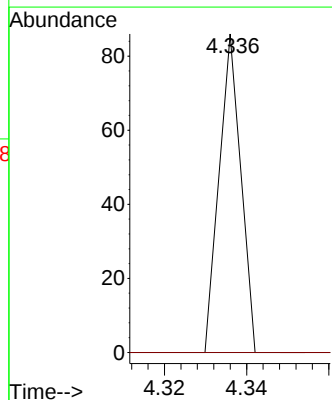
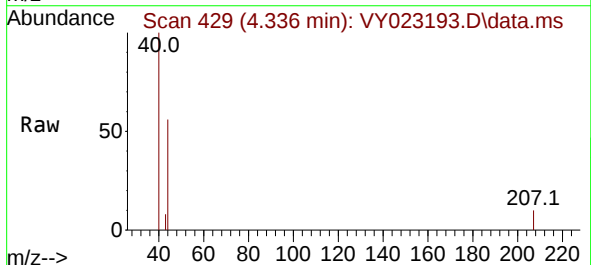
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BRIDGE-EAST

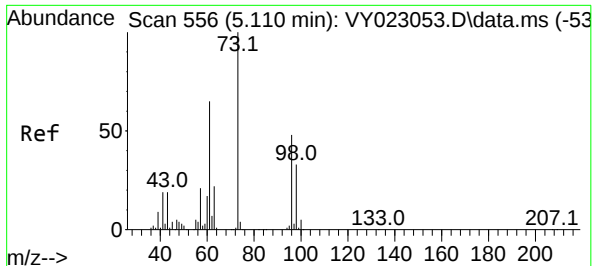
Tgt Ion: 43 Resp: 20
Ion Ratio Lower Upper
43 100
58 0.0 27.1 40.7#



#18
Methyl Acetate
Concen: 3.446 ug/l
RT: 4.336 min Scan# 429
Delta R.T. -0.043 min
Lab File: VY023193.D
Acq: 22 Aug 2025 15:25

Tgt Ion: 43 Resp: 31
Ion Ratio Lower Upper
43 100
74 0.0 21.2 31.8#





#19

Methyl tert-butyl Ether

Concen: 1.614 ug/l

RT: 5.128 min Scan# 51

Delta R.T. 0.018 min

Lab File: VY023193.D

Acq: 22 Aug 2025 15:25

Instrument :

MSVOA_Y

ClientSampleId :

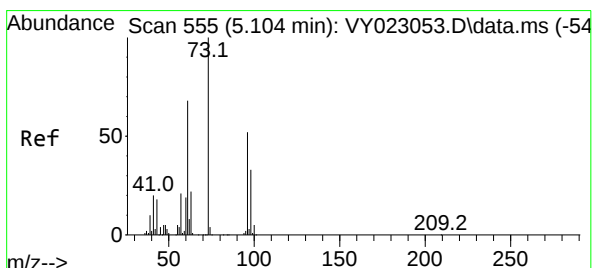
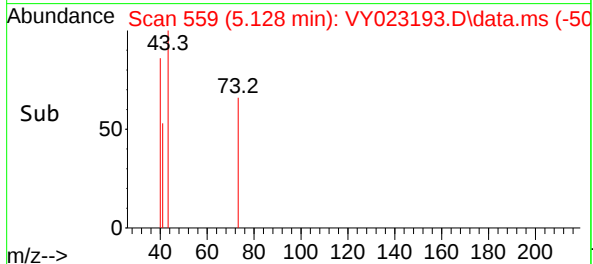
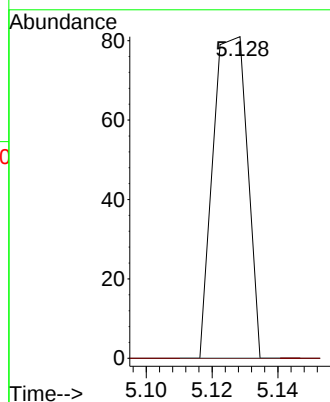
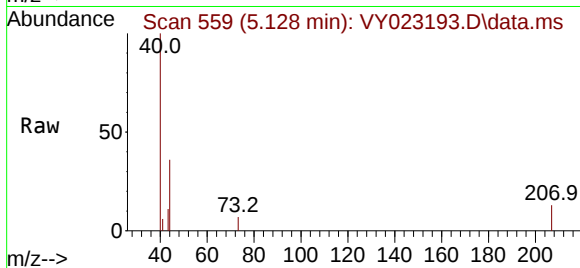
BRIDGE-EAST

Tgt Ion: 73 Resp: 59

Ion Ratio Lower Upper

73 100

57 0.0 17.1 25.7#



#21

trans-1,2-Dichloroethene

Concen: 1.892 ug/l

RT: 5.244 min Scan# 578

Delta R.T. 0.140 min

Lab File: VY023193.D

Acq: 22 Aug 2025 15:25

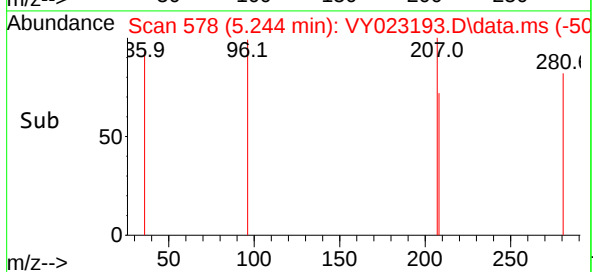
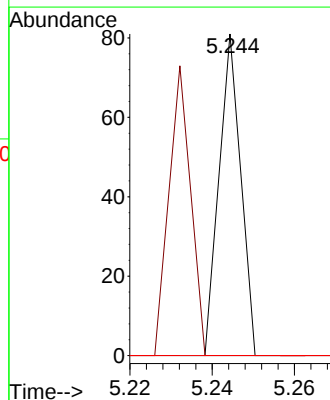
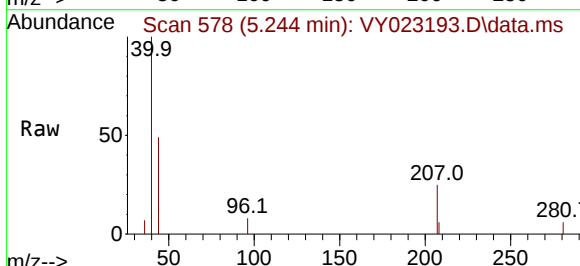
Tgt Ion: 96 Resp: 30

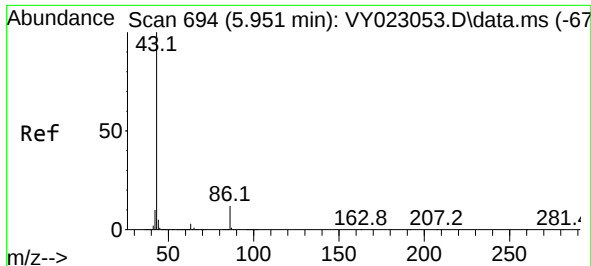
Ion Ratio Lower Upper

96 100

61 0.0 104.8 157.2#

98 0.0 50.1 75.1#

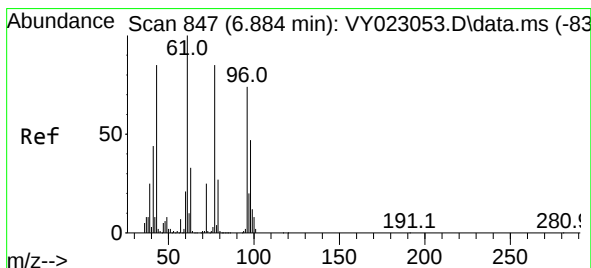
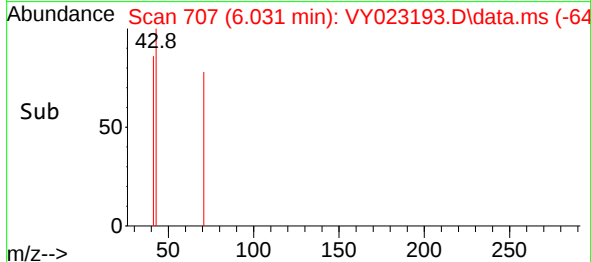
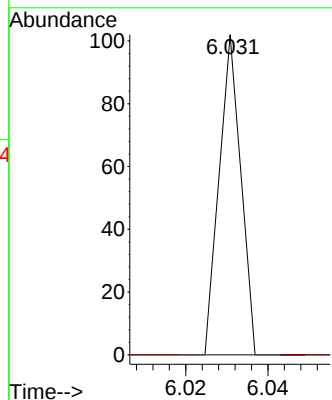
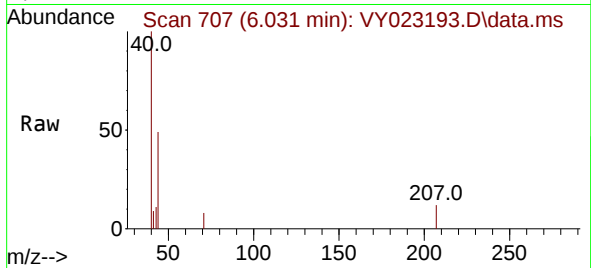




#23
 Vinyl Acetate
 Concen: 1.483 ug/l
 RT: 6.031 min Scan# 707
 Delta R.T. 0.079 min
 Lab File: VY023193.D
 Acq: 22 Aug 2025 15:25

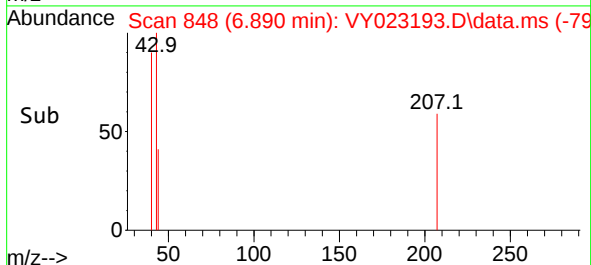
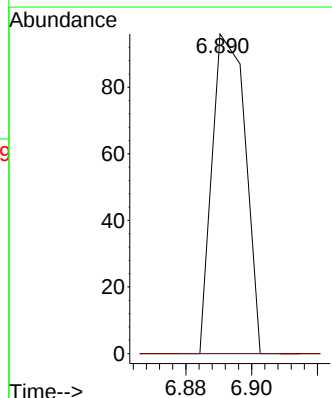
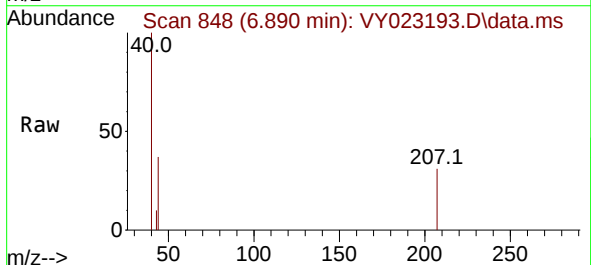
Instrument :
 MSVOA_Y
 ClientSampleId :
 BRIDGE-EAST

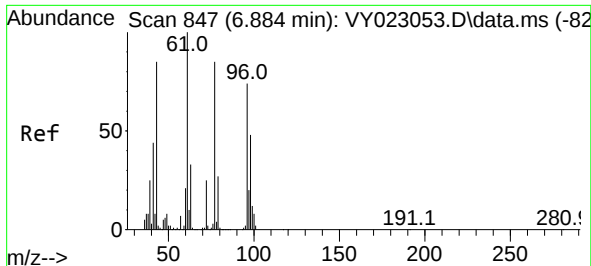
Tgt Ion: 43 Resp: 37
 Ion Ratio Lower Upper
 43 100
 86 0.0 9.6 14.4#



#25
 2-Butanone
 Concen: 16.297 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.006 min
 Lab File: VY023193.D
 Acq: 22 Aug 2025 15:25

Tgt Ion: 43 Resp: 67
 Ion Ratio Lower Upper
 43 100
 72 0.0 23.5 35.3#





#26

2,2-Dichloropropane

Concen: 1.807 ug/l

RT: 6.811 min Scan# 811

Delta R.T. -0.073 min

Lab File: VY023193.D

Acq: 22 Aug 2025 15:25

Instrument :

MSVOA_Y

ClientSampleId :

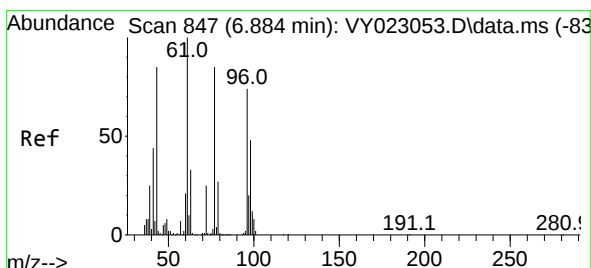
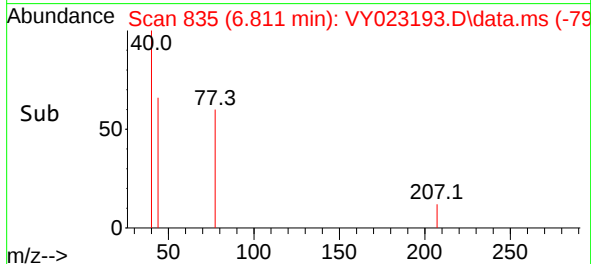
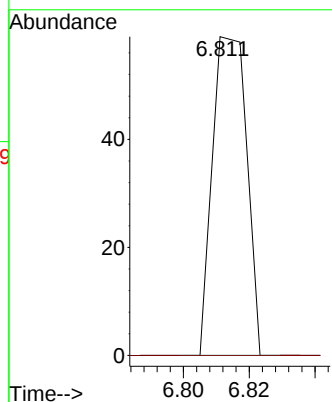
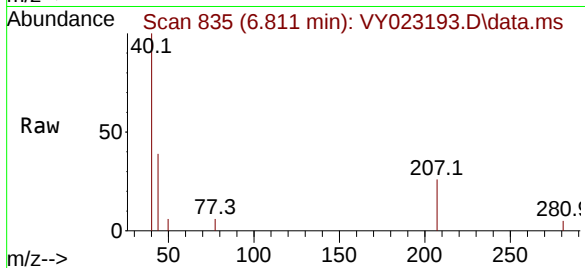
BRIDGE-EAST

Tgt Ion: 77 Resp: 43

Ion Ratio Lower Upper

77 100

97 0.0 11.6 34.8#



#27

cis-1,2-Dichloroethene

Concen: 7.366 ug/l

RT: 6.854 min Scan# 842

Delta R.T. -0.030 min

Lab File: VY023193.D

Acq: 22 Aug 2025 15:25

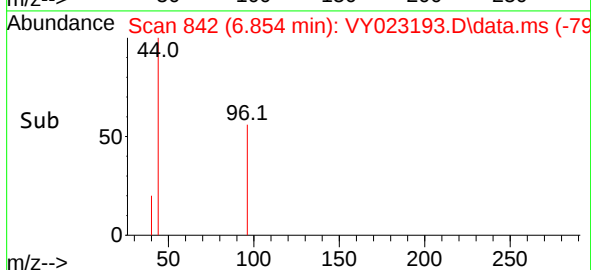
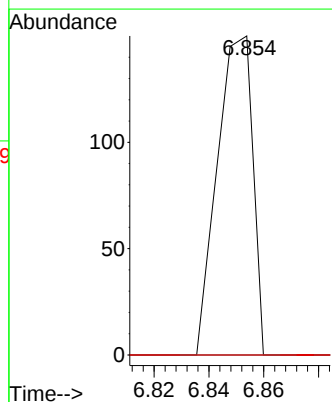
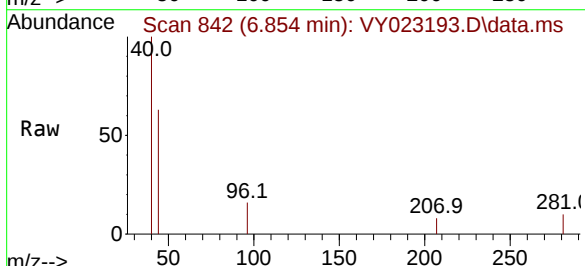
Tgt Ion: 96 Resp: 135

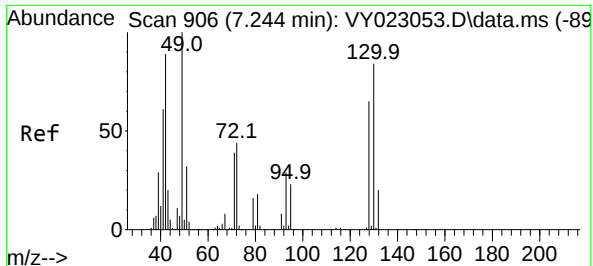
Ion Ratio Lower Upper

96 100

61 0.0 0.0 278.6

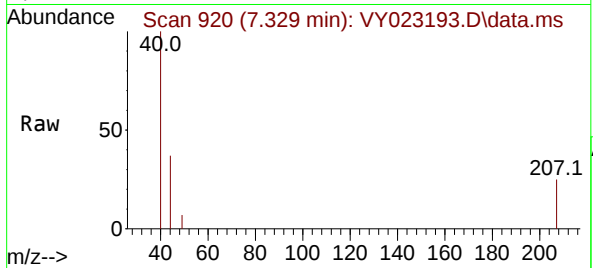
98 0.0 0.0 130.4



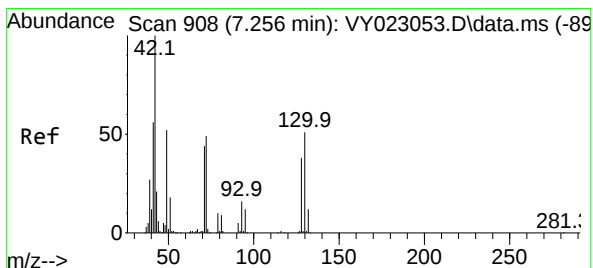
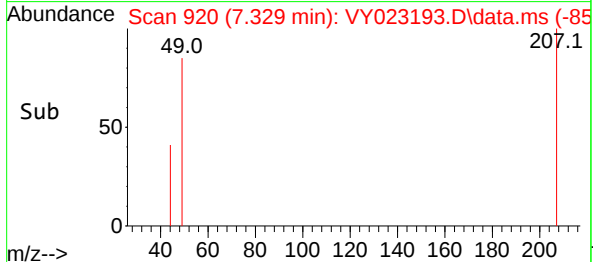
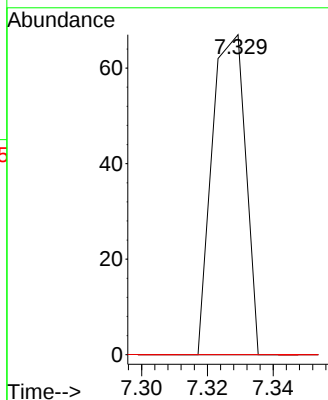


#28
Bromochloromethane
Concen: 4.296 ug/l
RT: 7.329 min Scan# 912
Delta R.T. 0.086 min
Lab File: VY023193.D
Acq: 22 Aug 2025 15:25

Instrument :
MSVOA_Y
ClientSampleId :
BRIDGE-EAST

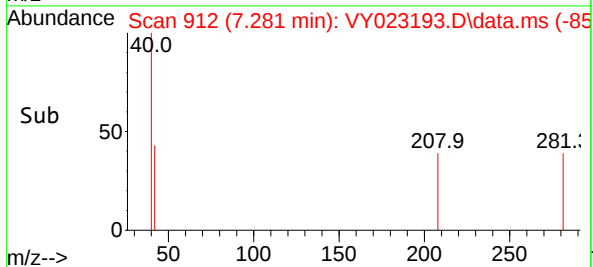
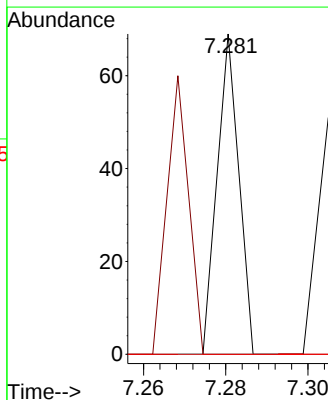
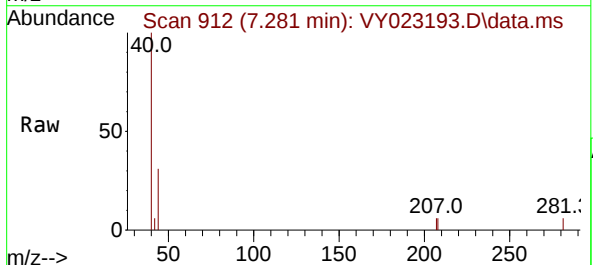


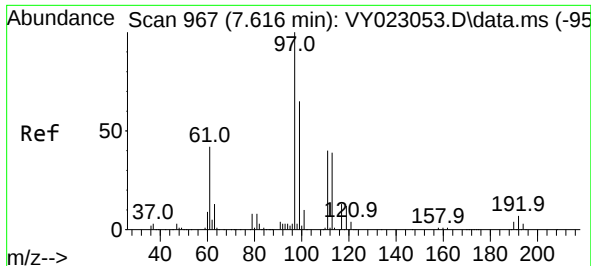
Tgt Ion: 49	Resp: 47
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 4.2
130 0.0	66.4 99.6#



#29
Tetrahydrofuran
Concen: 9.810 ug/l
RT: 7.281 min Scan# 912
Delta R.T. 0.025 min
Lab File: VY023193.D
Acq: 22 Aug 2025 15:25

Tgt Ion: 42	Resp: 25
Ion Ratio	Lower Upper
42 100	
72 88.0	39.4 59.2#
71 0.0	36.5 54.7#

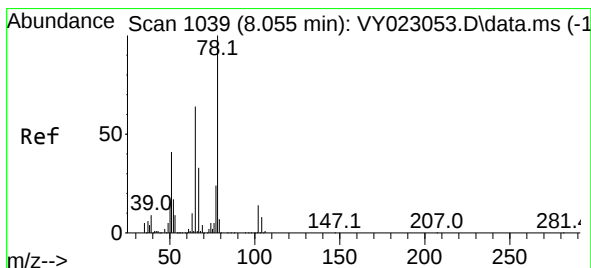
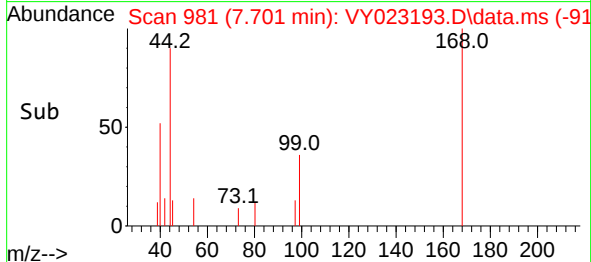
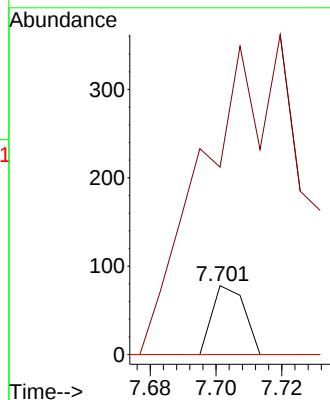
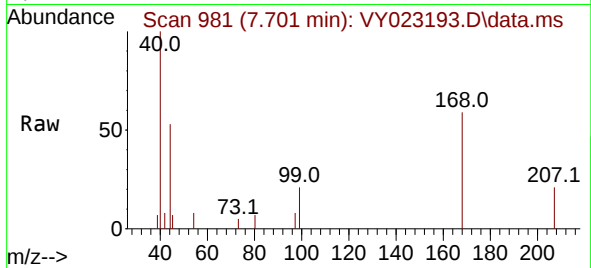




#32
 1,1,1-Trichloroethane
 Concen: 2.100 ug/l
 RT: 7.701 min Scan# 91
 Delta R.T. 0.086 min
 Lab File: VY023193.D
 Acq: 22 Aug 2025 15:25

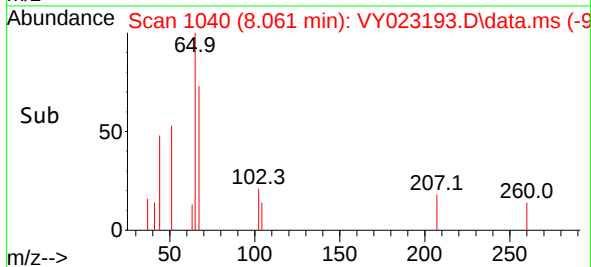
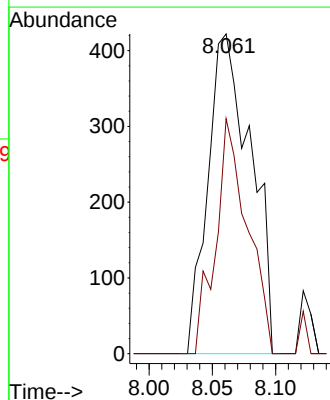
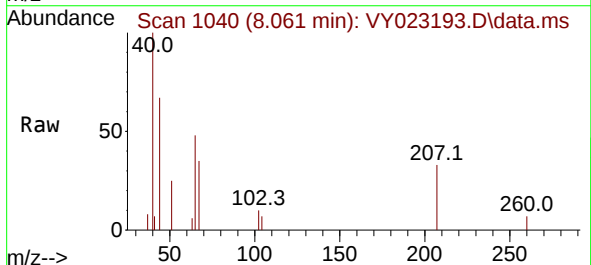
Instrument :
 MSVOA_Y
 ClientSampleId :
 BRIDGE-EAST

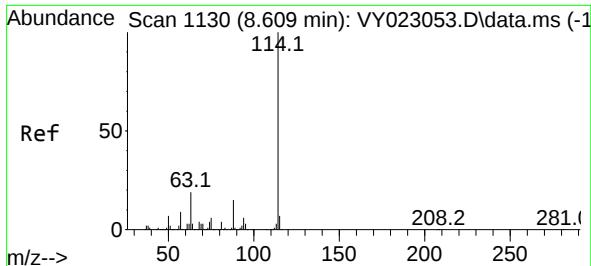
Tgt Ion: 97 Resp: 53
 Ion Ratio Lower Upper
 97 100
 99 1411.3 51.6 77.4#
 61 0.0 34.2 51.2#



#33
 1,2-Dichloroethane-d4
 Concen: 71.526 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.006 min
 Lab File: VY023193.D
 Acq: 22 Aug 2025 15:25

Tgt Ion: 65 Resp: 998
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 106.8

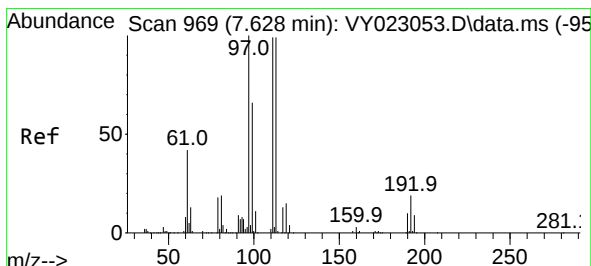
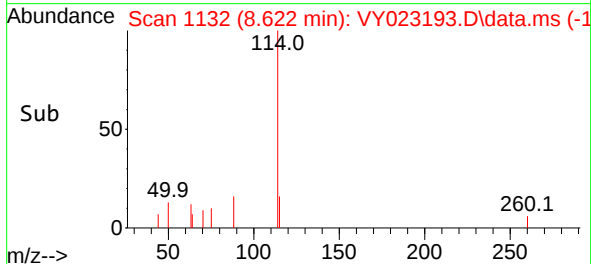
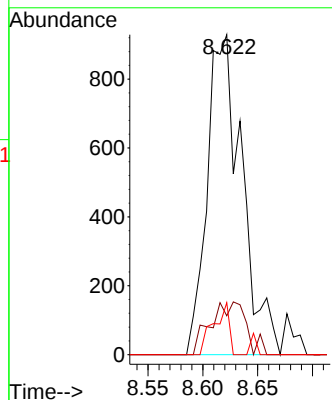
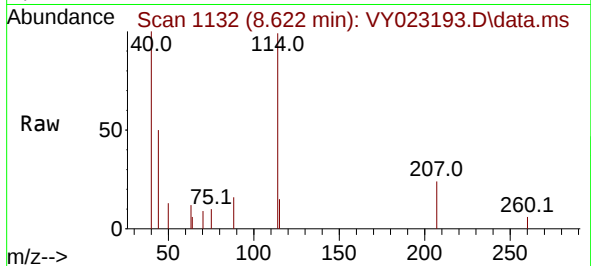




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.012 min
Lab File: VY023193.D
Acq: 22 Aug 2025 15:25

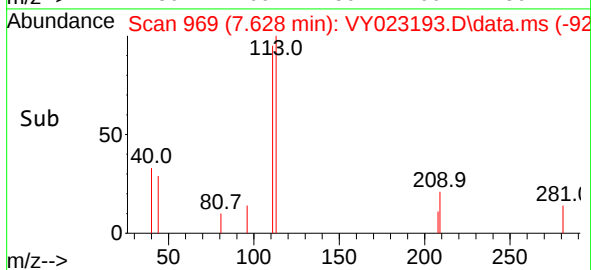
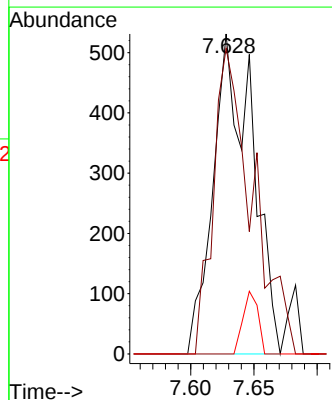
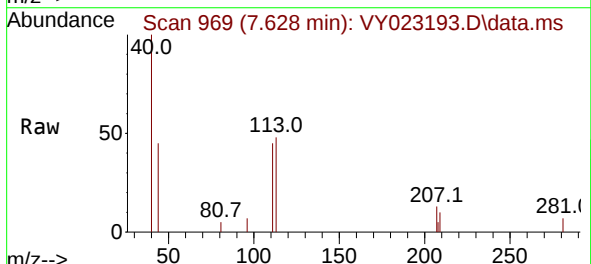
Instrument :
MSVOA_Y
ClientSampleId :
BRIDGE-EAST

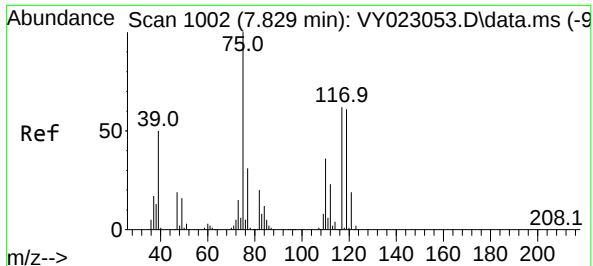
Tgt Ion:114	Resp:	2043
Ion	Ratio	Lower Upper
114	100	
63	12.2	0.0 38.4
88	16.3	0.0 30.0



#35
Dibromofluoromethane
Concen: 93.254 ug/l
RT: 7.628 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY023193.D
Acq: 22 Aug 2025 15:25

Tgt Ion:113	Resp:	1140
Ion	Ratio	Lower Upper
113	100	
111	95.7	81.1 121.7
192	7.5	16.2 24.4#

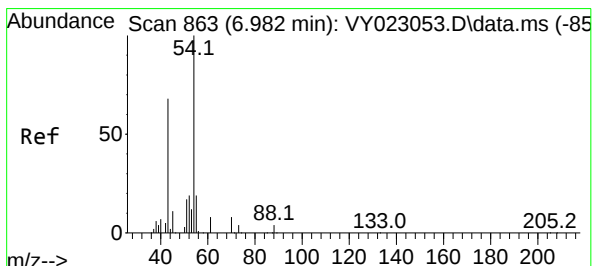
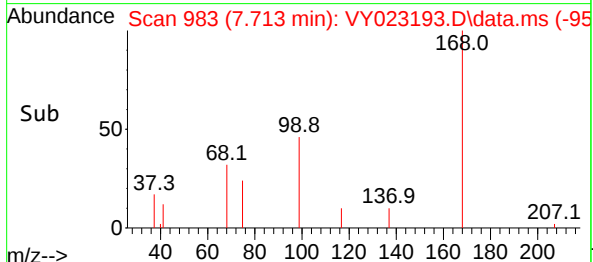
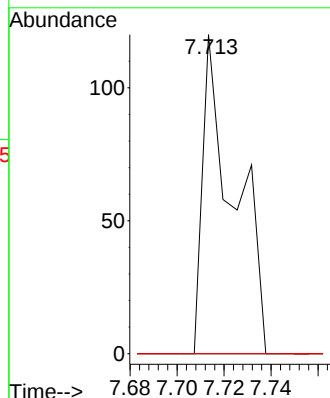
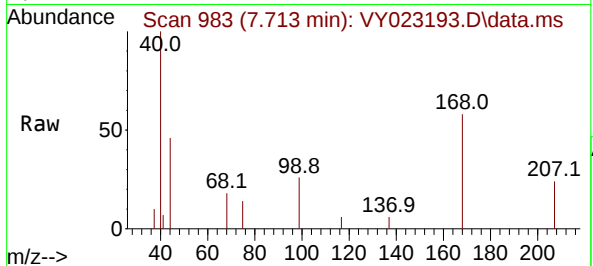




#36
 1,1-Dichloropropene
 Concen: 6.110 ug/l
 RT: 7.713 min Scan# 911
 Delta R.T. -0.116 min
 Lab File: VY023193.D
 Acq: 22 Aug 2025 15:25

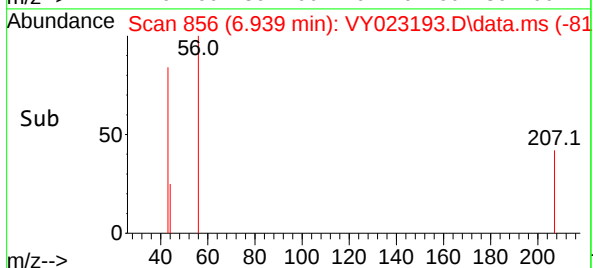
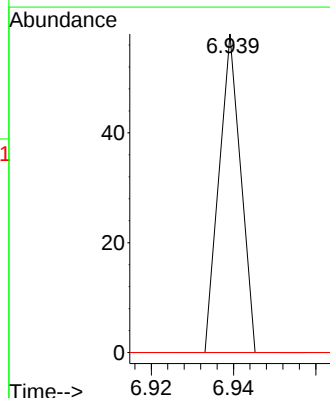
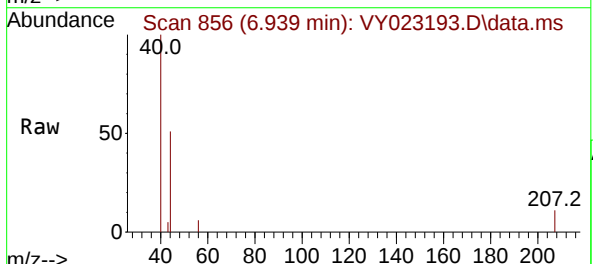
Instrument :
 MSVOA_Y
 ClientSampleId :
 BRIDGE-EAST

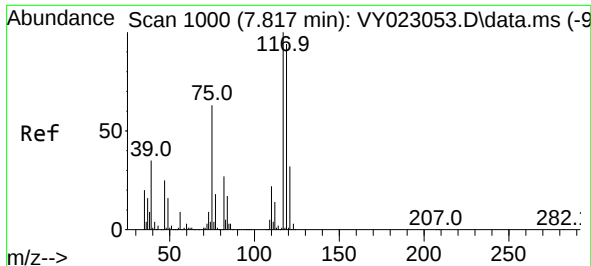
Tgt Ion: 75 Resp: 111
 Ion Ratio Lower Upper
 75 100
 110 0.0 18.1 54.4#
 77 0.0 24.6 37.0#



#37
 Ethyl Acetate
 Concen: 2.752 ug/l
 RT: 6.939 min Scan# 856
 Delta R.T. -0.043 min
 Lab File: VY023193.D
 Acq: 22 Aug 2025 15:25

Tgt Ion: 43 Resp: 21
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.9 17.9#
 70 0.0 8.8 13.2#

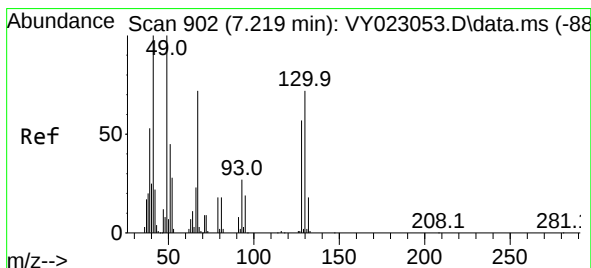
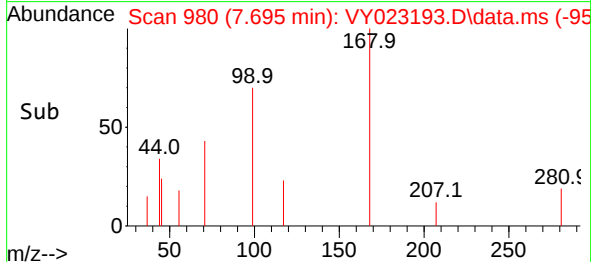
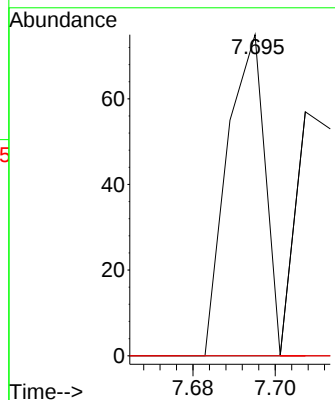
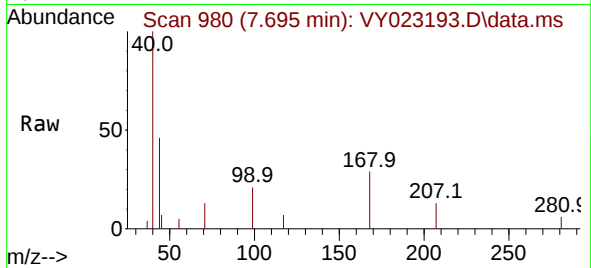




#38
Carbon Tetrachloride
Concen: 2.433 ug/l
RT: 7.695 min Scan# 910
Delta R.T. -0.122 min
Lab File: VY023193.D
Acq: 22 Aug 2025 15:25

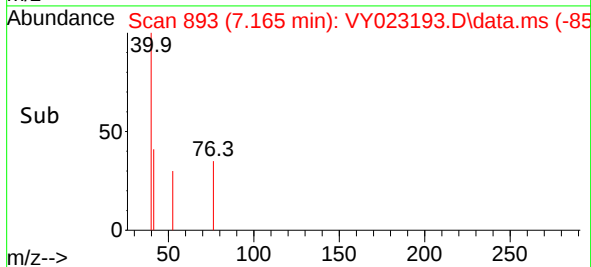
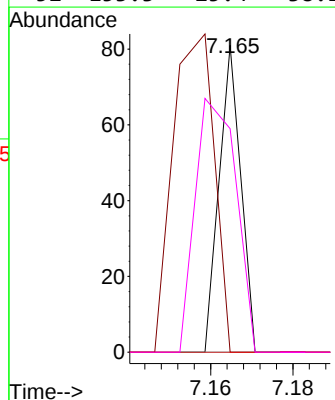
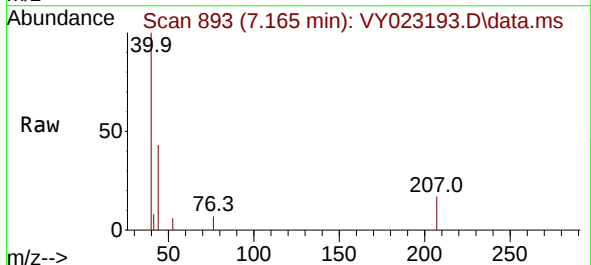
Instrument :
MSVOA_Y
ClientSampleId :
BRIDGE-EAST

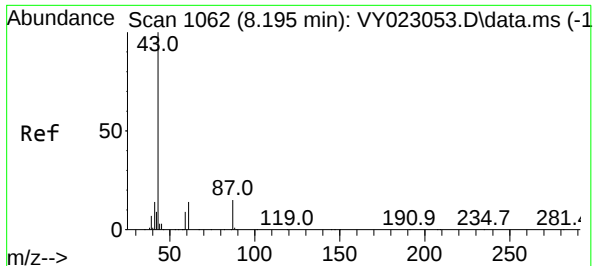
Tgt Ion: 117 Resp: 48
Ion Ratio Lower Upper
117 100
119 0.0 75.6 113.4#
121 0.0 25.8 38.8#



#41
Methacrylonitrile
Concen: 6.811 ug/l
RT: 7.165 min Scan# 893
Delta R.T. -0.055 min
Lab File: VY023193.D
Acq: 22 Aug 2025 15:25

Tgt Ion: 41 Resp: 30
Ion Ratio Lower Upper
41 100
39 196.7 43.4 65.2#
67 0.0 63.6 95.4#
52 153.3 25.4 38.2#

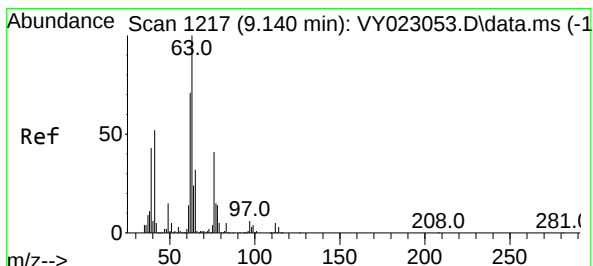
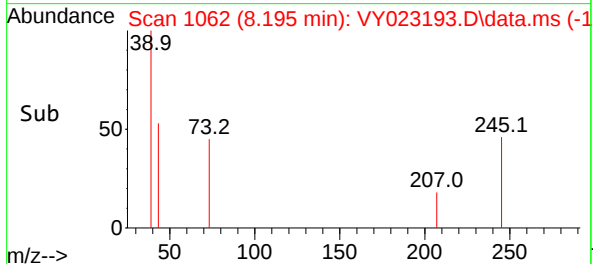
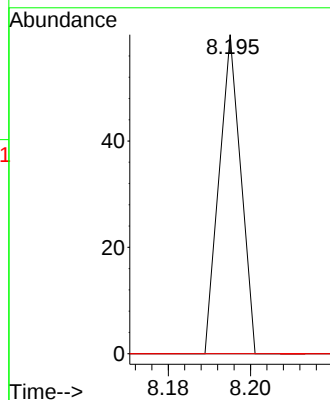
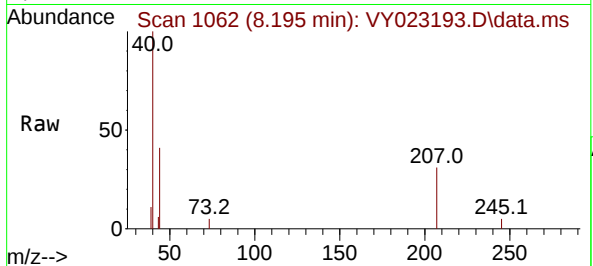




#43
Isopropyl Acetate
Concen: 1.426 ug/l
RT: 8.195 min Scan# 110
Delta R.T. 0.000 min
Lab File: VY023193.D
Acq: 22 Aug 2025 15:25

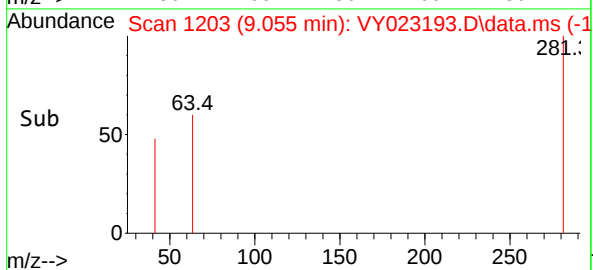
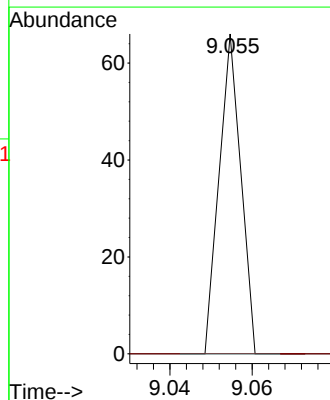
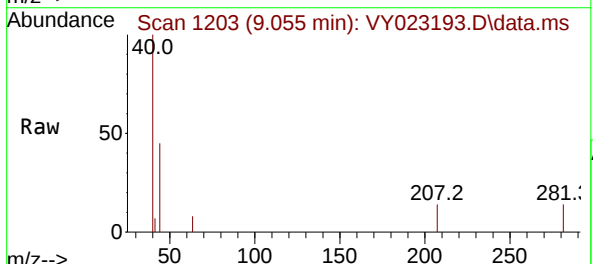
Instrument :
MSVOA_Y
ClientSampleId :
BRIDGE-EAST

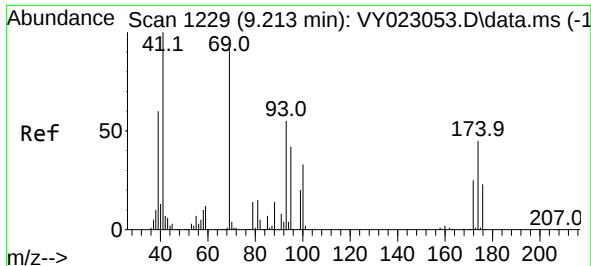
Tgt Ion: 43 Resp: 22
Ion Ratio Lower Upper
43 100
61 0.0 16.4 24.6#
87 0.0 11.8 17.6#



#45
1,2-Dichloropropane
Concen: 1.863 ug/l
RT: 9.055 min Scan# 1203
Delta R.T. -0.085 min
Lab File: VY023193.D
Acq: 22 Aug 2025 15:25

Tgt Ion: 63 Resp: 24
Ion Ratio Lower Upper
63 100
65 0.0 25.3 37.9#

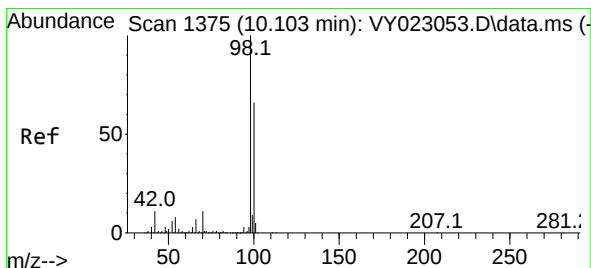
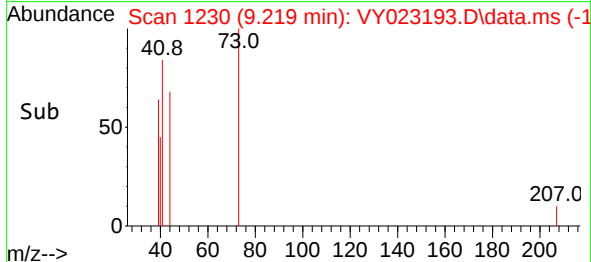
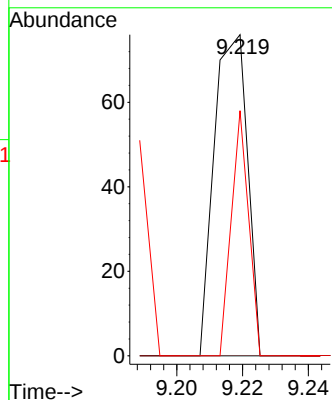
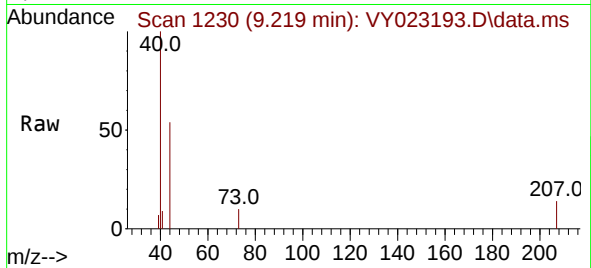




#48
Methyl methacrylate
Concen: 7.180 ug/l
RT: 9.219 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY023193.D
Acq: 22 Aug 2025 15:25

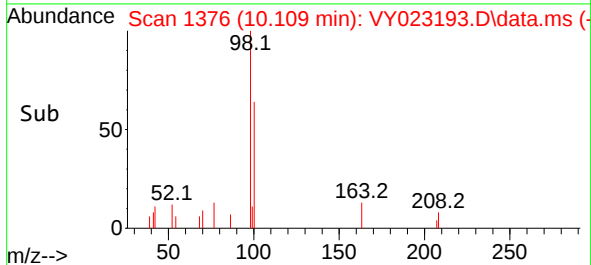
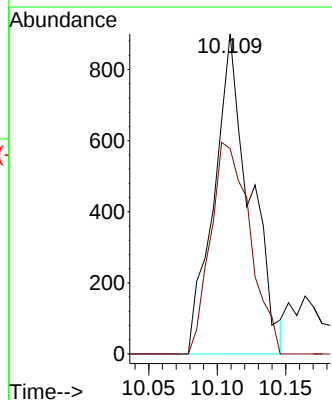
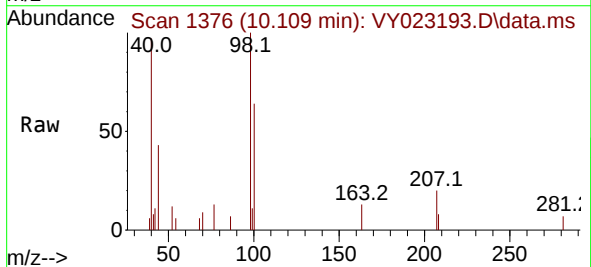
Instrument :
MSVOA_Y
ClientSampleId :
BRIDGE-EAST

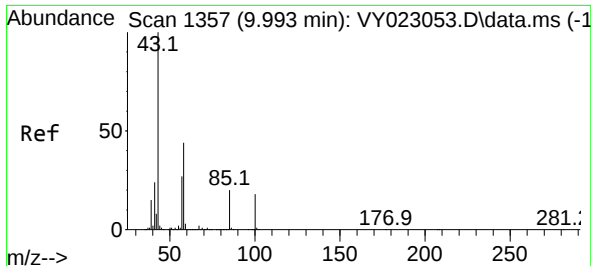
Tgt Ion: 41 Resp: 53
Ion Ratio Lower Upper
41 100
69 0.0 73.2 109.8#
39 39.6 47.0 70.4#



#50
Toluene-d8
Concen: 34.466 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.006 min
Lab File: VY023193.D
Acq: 22 Aug 2025 15:25

Tgt Ion: 98 Resp: 1646
Ion Ratio Lower Upper
98 100
100 72.3 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 2.388 ug/l

RT: 10.006 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY023193.D

Acq: 22 Aug 2025 15:25

Instrument :

MSVOA_Y

ClientSampleId :

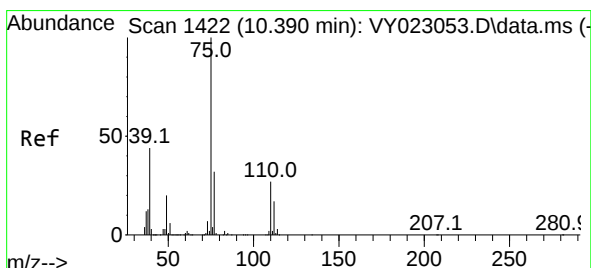
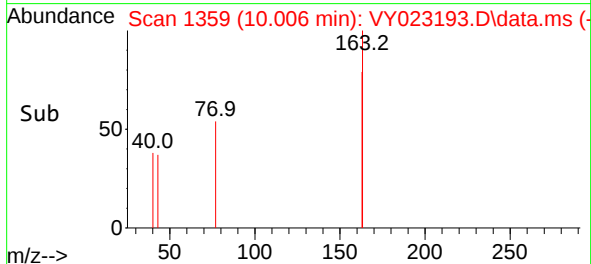
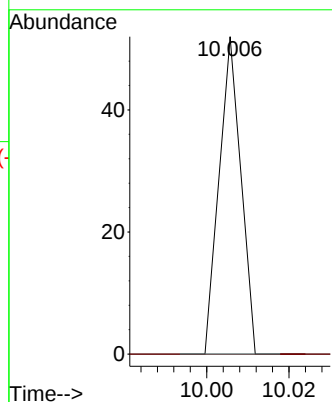
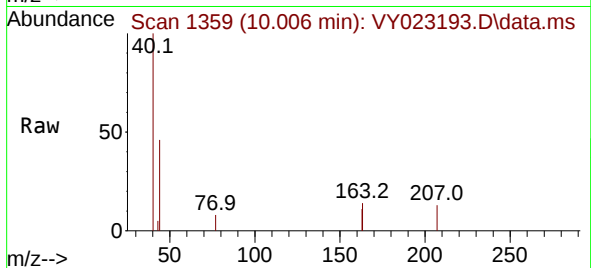
BRIDGE-EAST

Tgt Ion: 43 Resp: 19

Ion Ratio Lower Upper

43 100

58 0.0 33.5 50.3#



#53

t-1,3-Dichloropropene

Concen: 1.799 ug/l

RT: 10.292 min Scan# 1406

Delta R.T. -0.097 min

Lab File: VY023193.D

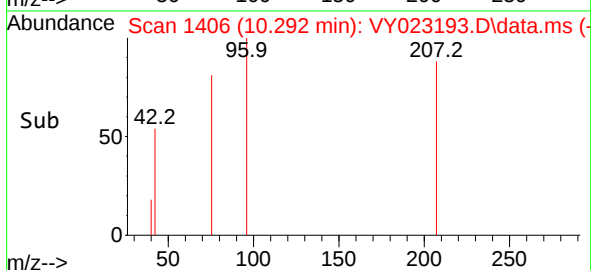
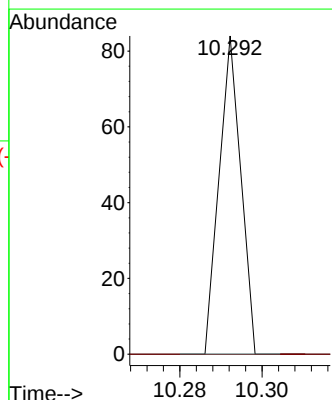
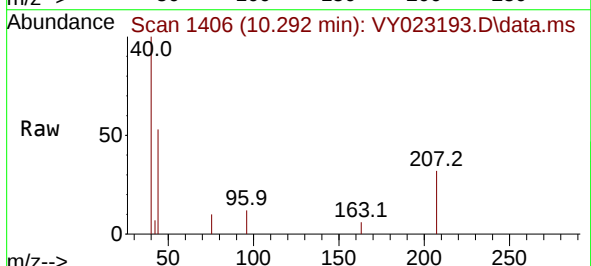
Acq: 22 Aug 2025 15:25

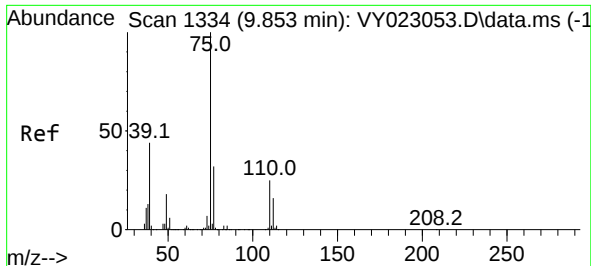
Tgt Ion: 75 Resp: 31

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#

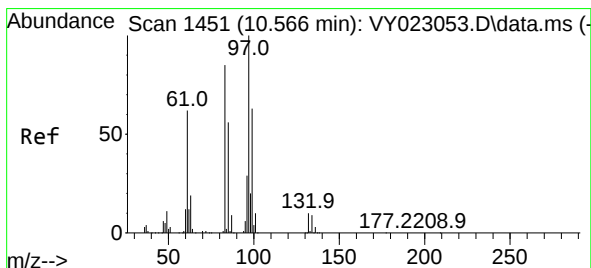
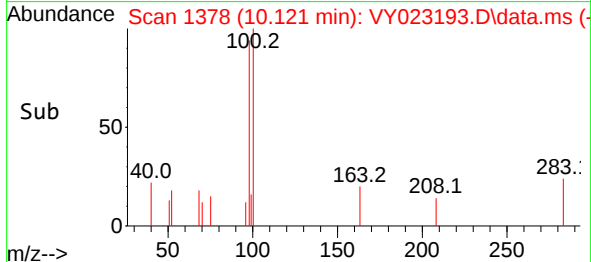
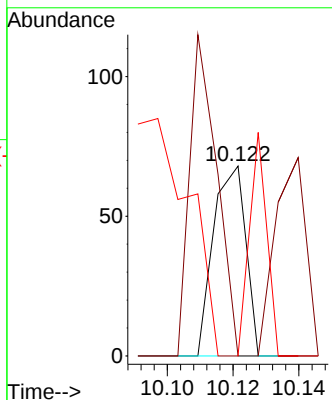
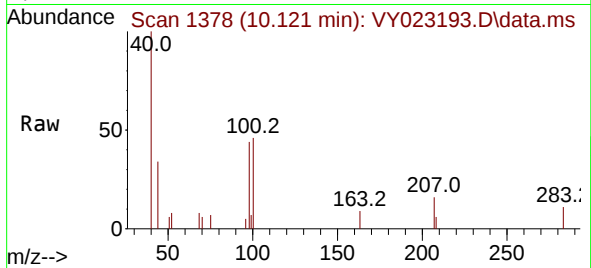




#54
 cis-1,3-Dichloropropene
 Concen: 2.258 ug/l
 RT: 10.121 min Scan# 1419
 Delta R.T. 0.268 min
 Lab File: VY023193.D
 Acq: 22 Aug 2025 15:25

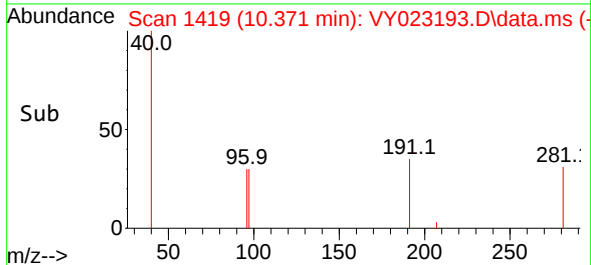
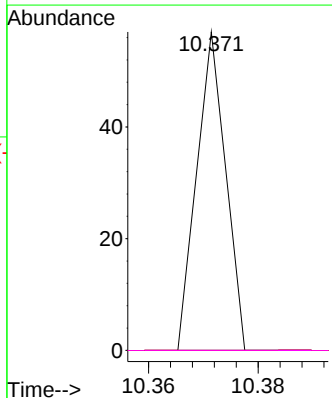
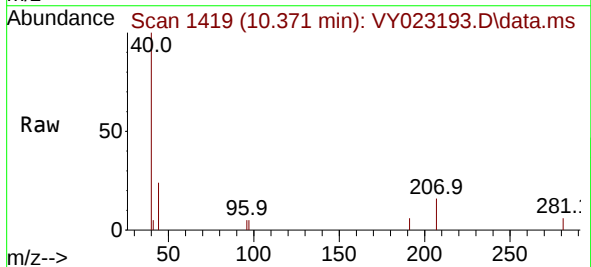
Instrument :
 MSVOA_Y
 ClientSampleId :
 BRIDGE-EAST

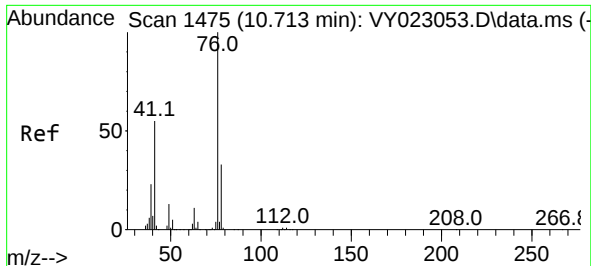
Tgt Ion: 75 Resp: 46
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.4 38.0#
 39 0.0 35.6 53.4#



#55
 1,1,2-Trichloroethane
 Concen: 2.122 ug/l
 RT: 10.371 min Scan# 1419
 Delta R.T. -0.195 min
 Lab File: VY023193.D
 Acq: 22 Aug 2025 15:25

Tgt Ion: 97 Resp: 21
 Ion Ratio Lower Upper
 97 100
 83 0.0 67.7 101.5#
 85 0.0 44.5 66.7#
 99 0.0 50.2 75.2#





#57

1,3-Dichloropropane

Concen: 1.311 ug/l

RT: 10.701 min Scan# 1475

Delta R.T. -0.012 min

Lab File: VY023193.D

Acq: 22 Aug 2025 15:25

Instrument :

MSVOA_Y

ClientSampleId :

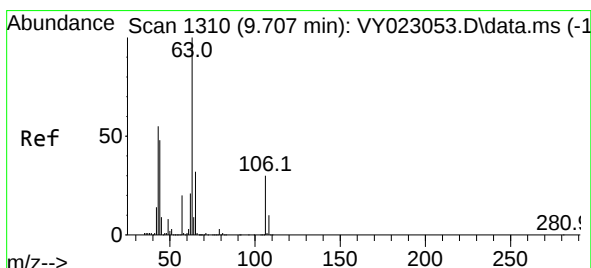
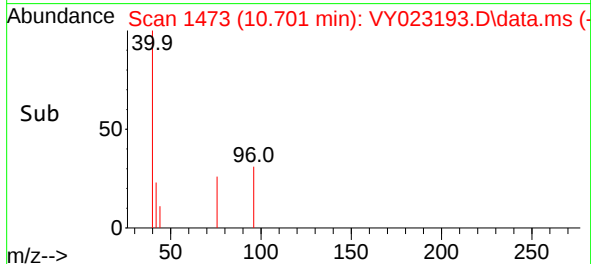
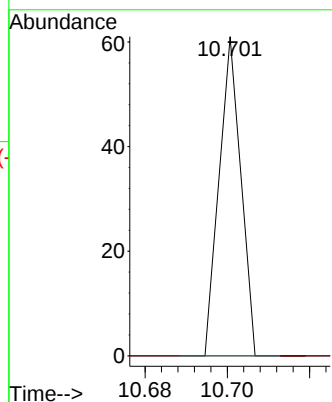
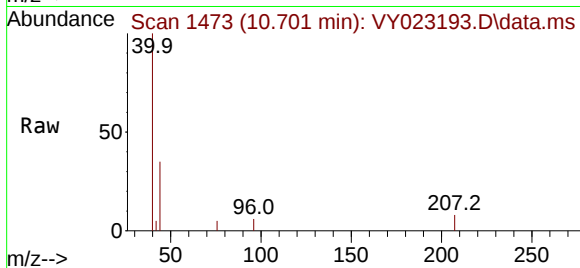
BRIDGE-EAST

Tgt Ion: 76 Resp: 22

Ion Ratio Lower Upper

76 100

78 0.0 26.0 39.0#



#58

2-Chloroethyl Vinyl ether

Concen: 4.353 ug/l

RT: 9.768 min Scan# 1320

Delta R.T. 0.061 min

Lab File: VY023193.D

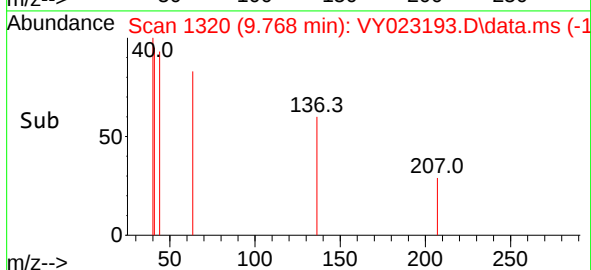
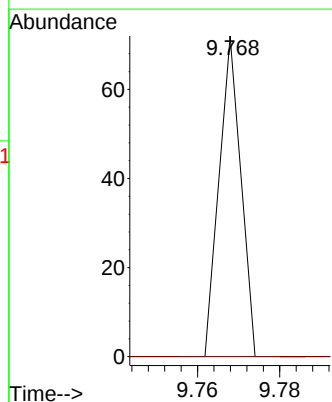
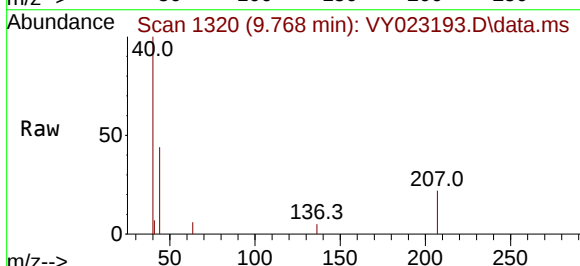
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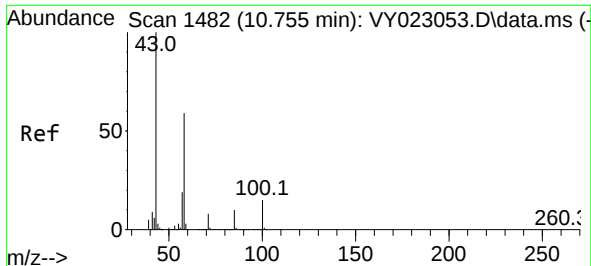
Tgt Ion: 63 Resp: 26

Ion Ratio Lower Upper

63 100

106 0.0 23.2 34.8#

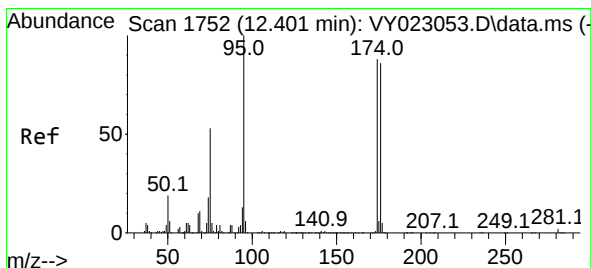
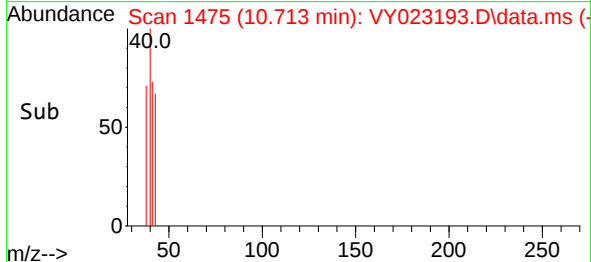
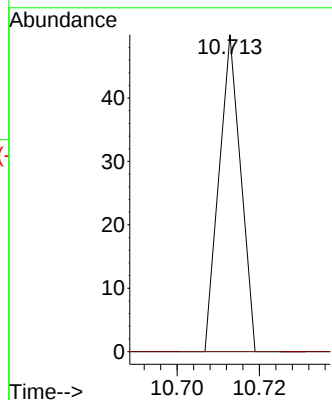
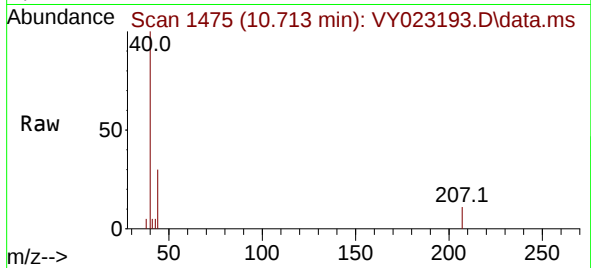




#59
2-Hexanone
Concen: 3.322 ug/l
RT: 10.713 min Scan# 1482
Delta R.T. -0.043 min
Lab File: VY023193.D
Acq: 22 Aug 2025 15:25

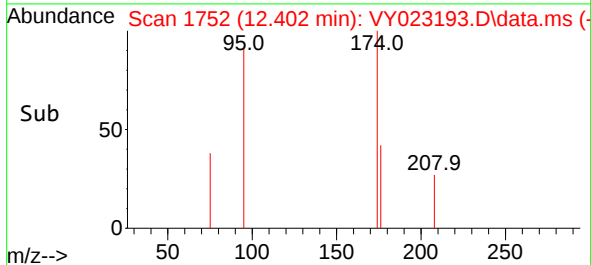
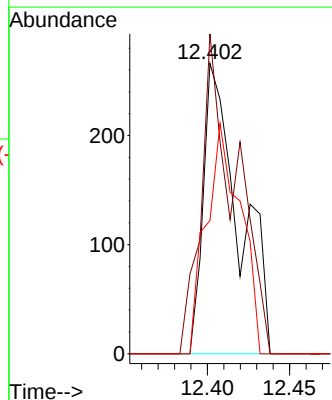
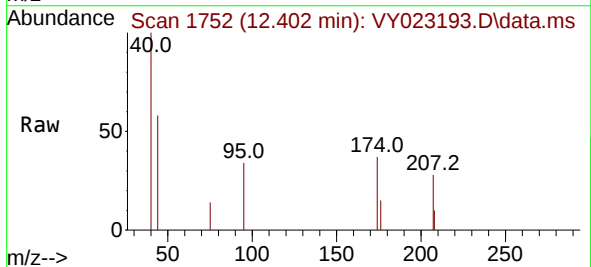
Instrument :
MSVOA_Y
ClientSampleId :
BRIDGE-EAST

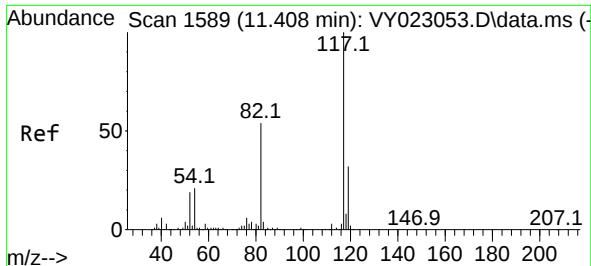
Tgt Ion: 43 Resp: 18
Ion Ratio Lower Upper
43 100
58 0.0 29.5 88.5#



#62
4-Bromofluorobenzene
Concen: 25.914 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY023193.D
Acq: 22 Aug 2025 15:25

Tgt Ion: 95 Resp: 398
Ion Ratio Lower Upper
95 100
174 107.5 0.0 171.6
176 76.6 0.0 167.6

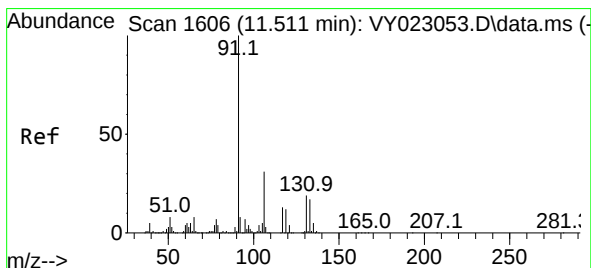
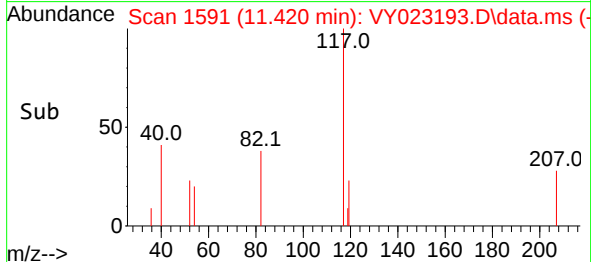
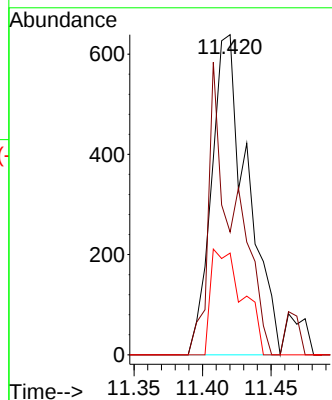
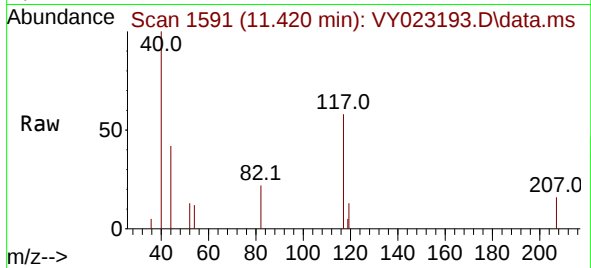




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1162
Delta R.T. 0.012 min
Lab File: VY023193.D
Acq: 22 Aug 2025 15:25

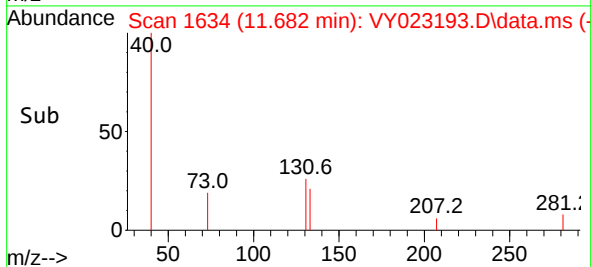
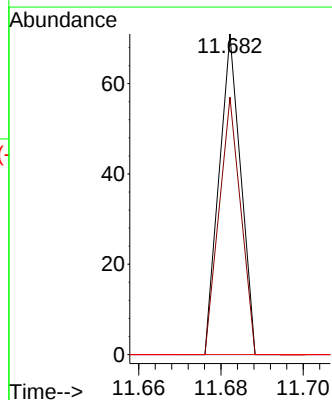
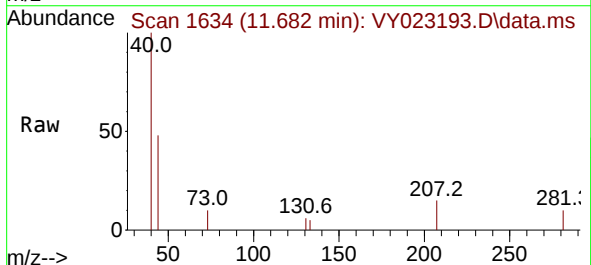
Instrument :
MSVOA_Y
ClientSampleId :
BRIDGE-EAST

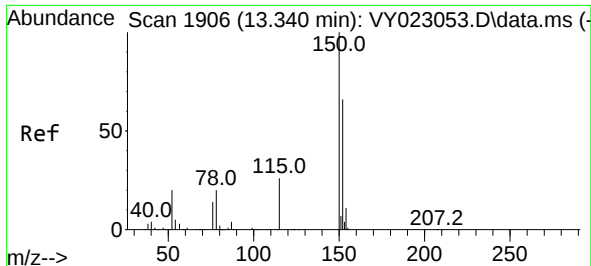
Tgt Ion:	117	Resp:	1162
Ion	Ratio	Lower	Upper
117	100		
82	38.3	43.4	65.0#
119	31.8	25.6	38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 3.056 ug/l
RT: 11.682 min Scan# 1634
Delta R.T. 0.171 min
Lab File: VY023193.D
Acq: 22 Aug 2025 15:25

Tgt Ion:	131	Resp:	26
Ion	Ratio	Lower	Upper
131	100		
133	80.8	46.9	140.6
119	0.0	33.2	99.6#

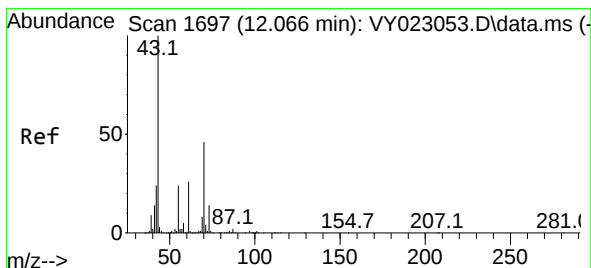
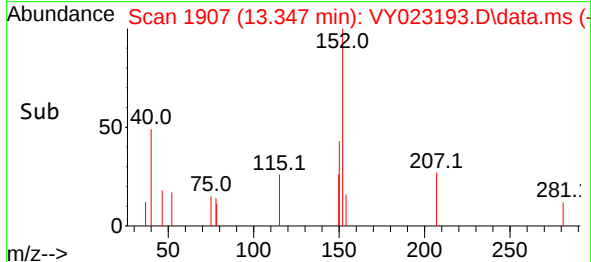
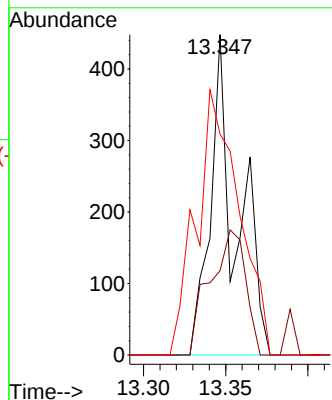
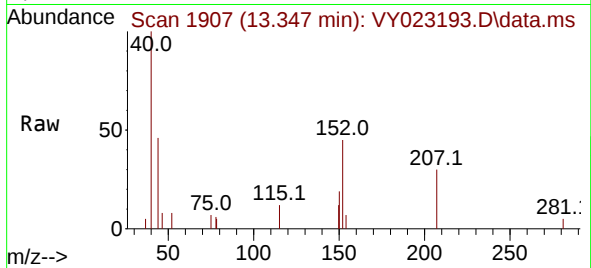




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.347 min Scan# 1906
 Delta R.T. 0.006 min
 Lab File: VY023193.D
 Acq: 22 Aug 2025 15:25

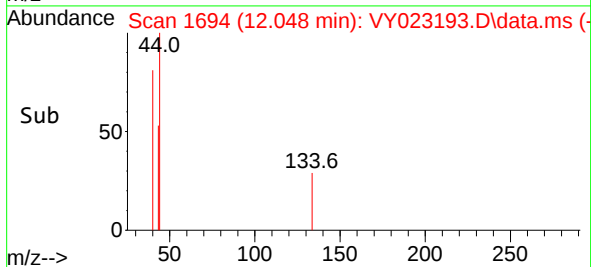
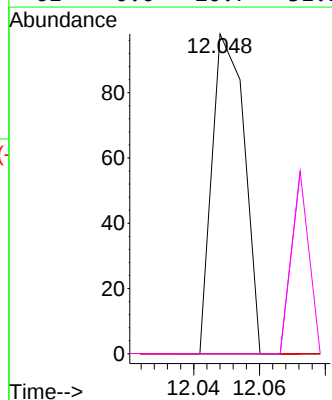
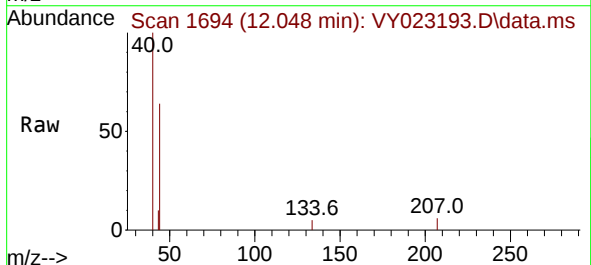
Instrument :
 MSVOA_Y
 ClientSampleId :
 BRIDGE-EAST

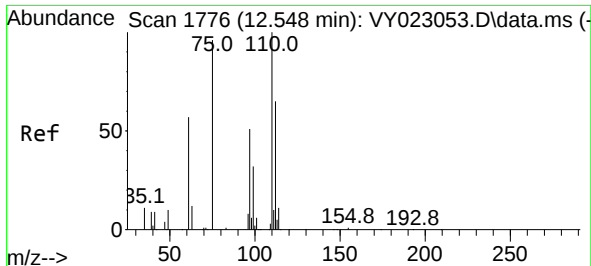
Tgt Ion:152 Resp: 487
 Ion Ratio Lower Upper
 152 100
 115 54.0 28.2 84.6
 150 136.8 0.0 348.0



#74
 N-ethyl acetate
 Concen: 9.192 ug/l
 RT: 12.048 min Scan# 1694
 Delta R.T. -0.018 min
 Lab File: VY023193.D
 Acq: 22 Aug 2025 15:25

Tgt Ion: 43 Resp: 67
 Ion Ratio Lower Upper
 43 100
 70 0.0 37.5 56.3#
 55 0.0 20.7 31.1#
 61 0.0 20.7 31.1#

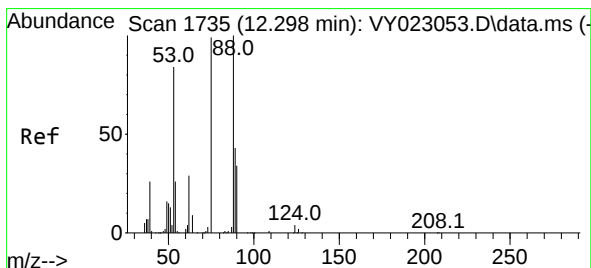
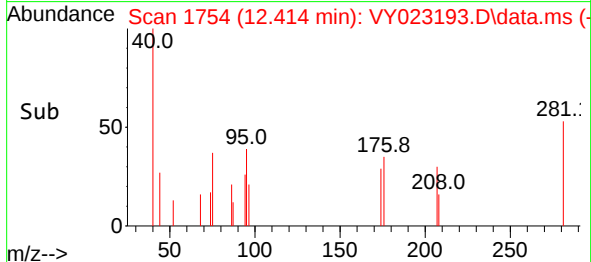
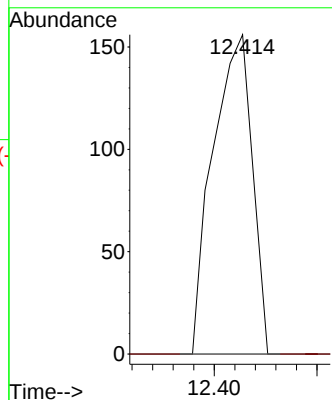
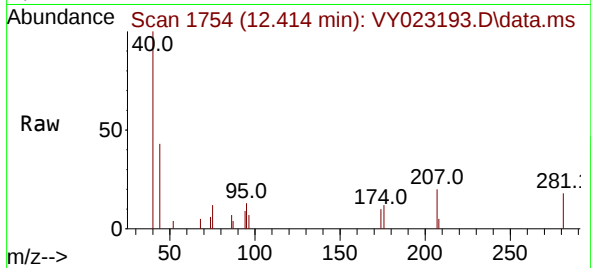




#76
1,2,3-Trichloropropane
Concen: 44.042 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. -0.134 min
Lab File: VY023193.D
Acq: 22 Aug 2025 15:25

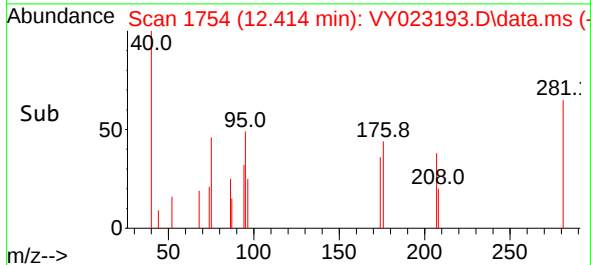
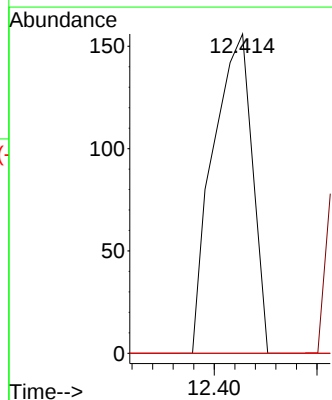
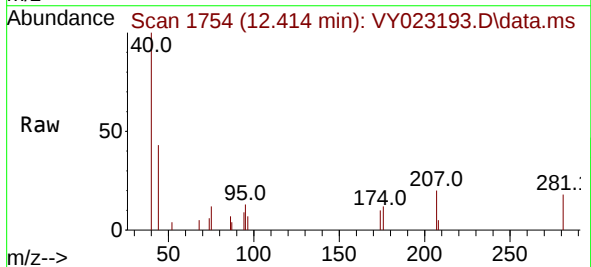
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MSVOA_Y
ClientSampleId :
BRIDGE-EAST

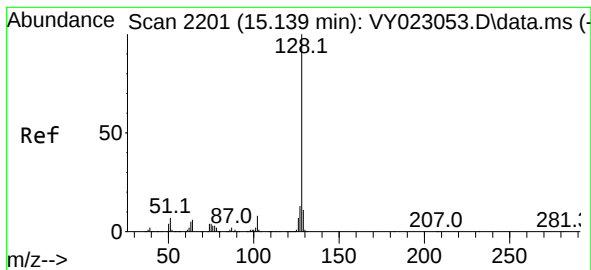
Tgt Ion: 75 Resp: 207
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#81
trans-1,4-Dichloro-2-butene
Concen: 106.611 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.116 min
Lab File: VY023193.D
Acq: 22 Aug 2025 15:25

Tgt Ion: 75 Resp: 207
Ion Ratio Lower Upper
75 100
53 0.0 70.8 106.2#
89 0.0 38.1 57.1#





#95
Naphthalene
Concen: 3.077 ug/l
RT: 15.151 min Scan# 21
Delta R.T. 0.012 min
Lab File: VY023193.D
Acq: 22 Aug 2025 15:25

Instrument :
MSVOA_Y
ClientSampleId :
BRIDGE-EAST

Tgt Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	9.0	13.4#

