

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042890.D
 Acq On : 07 Aug 2024 00:56
 Operator : JC/MD
 Sample : P3448-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP1

Quant Time: Aug 07 06:30:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

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

Internal Standards							
1) Pentafluorobenzene		5.556	168	140639	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene		6.763	114	269985	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	268709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	118306	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	111407	57.703	ug/l	0.00
Spiked Amount 50.000		Range	78 - 117	Recovery	=	115.400%	
35) Dibromofluoromethane		5.385	113	97401	55.176	ug/l	0.00
Spiked Amount 50.000		Range	75 - 124	Recovery	=	110.360%	
50) Toluene-d8		8.647	98	327825	52.311	ug/l	0.00
Spiked Amount 50.000		Range	92 - 112	Recovery	=	104.620%	
62) 4-Bromofluorobenzene		11.079	95	128211	56.933	ug/l	0.00
Spiked Amount 50.000		Range	83 - 123	Recovery	=	113.860%	
Target Compounds							
							Qvalue
3) Chloromethane		1.295	50	513	0.311	ug/l	# 78
4) Vinyl Chloride		1.374	62	323	0.206	ug/l	99
5) Bromomethane		1.605	94	648	0.683	ug/l	# 51
6) Chloroethane		1.636	64	485	0.543	ug/l	# 55
10) Methyl Iodide		2.453	142	485	0.306	ug/l	# 80
11) Tert butyl alcohol		2.989	59	1299	3.383	ug/l	# 86
12) 1,1-Dichloroethene		2.313	96	321	0.207	ug/l	# 67
13) Acrolein		2.239	56	487	1.287	ug/l	# 77
14) Allyl chloride		2.660	41	687	0.293	ug/l	# 49
15) Acrylonitrile		3.081	53	496	0.506	ug/l	# 34
16) Acetone		2.392	43	84145	100.481	ug/l	# 88
17) Carbon Disulfide		2.502	76	2899	0.769	ug/l	# 75
18) Methyl Acetate		2.715	43	3339	1.257	ug/l	98
20) Methylene Chloride		2.788	84	13846	7.139	ug/l	93
21) trans-1,2-Dichloroethene		3.093	96	515	0.330	ug/l	# 77
25) 2-Butanone		4.599	43	10666	8.110	ug/l	99
29) Tetrahydrofuran		5.050	42	1013	1.140	ug/l	# 85
36) 1,1-Dichloropropene		5.550	75	11411	4.768	ug/l	# 50
37) Ethyl Acetate		4.745	43	4469	1.492	ug/l	# 86
38) Carbon Tetrachloride		5.550	117	14911	5.519	ug/l	# 16
43) Isopropyl Acetate		6.342	43	156870	35.421	ug/l	96
48) Methyl methacrylate		7.617	41	3988	1.878	ug/l	# 17
49) 1,4-Dioxane		7.678	88	40	0.849	ug/l	# 12
51) 4-Methyl-2-Pentanone		8.549	43	116850	39.390	ug/l	# 52
54) cis-1,3-Dichloropropene		8.549	75	53044	20.211	ug/l	# 57
59) 2-Hexanone		9.482	43	84780	36.883	ug/l	# 54
64) Tetrachloroethene		9.281	164	627	0.336	ug/l	# 65
65) Chlorobenzene		10.086	112	1248	0.219	ug/l	# 75
68) m/p-Xylenes		10.311	106	1480	0.404	ug/l	83
76) 1,2,3-Trichloropropane		11.079	75	66127	24.853	ug/l	# 38
77) Bromobenzene		11.195	156	484	0.222	ug/l	93
78) n-propylbenzene		11.311	91	2097	0.221	ug/l	93
79) 2-Chlorotoluene		11.366	91	1515	0.249	ug/l	87
80) 1,3,5-Trimethylbenzene		11.451	105	1487	0.210	ug/l	96
81) trans-1,4-Dichloro-2-b...		11.079	75	66127	80.812	ug/l	# 5
82) 4-Chlorotoluene		11.463	91	1853	0.271	ug/l	91

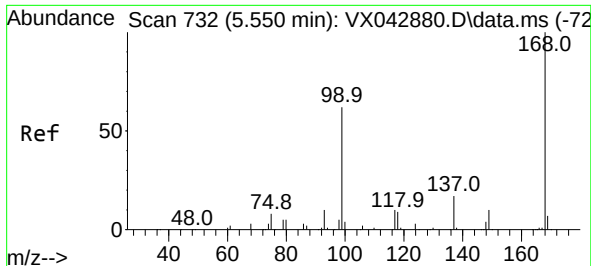
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
Data File : VX042890.D
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Quant Time: Aug 07 06:30:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.756	105	2304	0.323	ug/l	98
86) p-Isopropyltoluene	12.006	119	1605	0.225	ug/l #	82
87) 1,3-Dichlorobenzene	11.969	146	1504	0.382	ug/l	80
88) 1,4-Dichlorobenzene	11.969	146	1504	0.373	ug/l	81
89) n-Butylbenzene	12.335	91	2002	0.326	ug/l	82
91) 1,2-Dichlorobenzene	12.335	146	1003	0.254	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	1128	0.469	ug/l	87
95) Naphthalene	13.774	128	5849	0.703	ug/l	97
96) 1,2,3-Trichlorobenzene	13.969	180	1226	0.506	ug/l	98

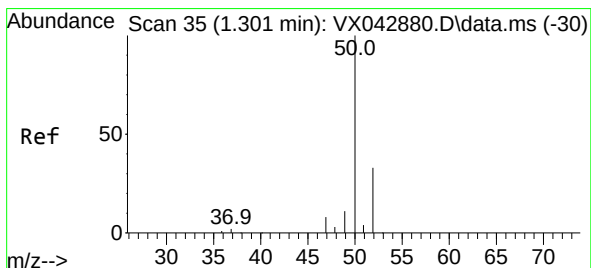
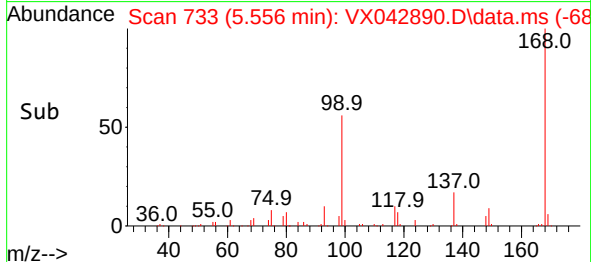
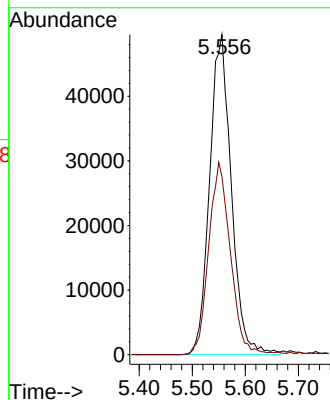
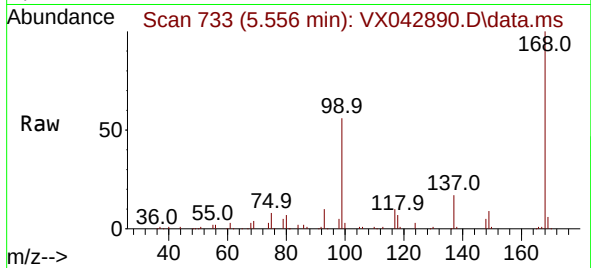
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

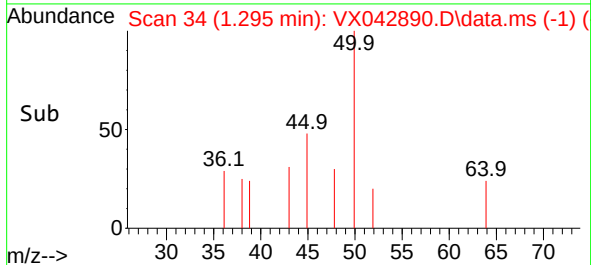
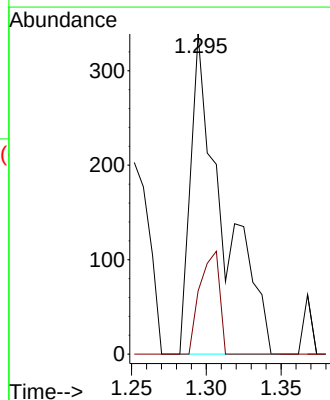
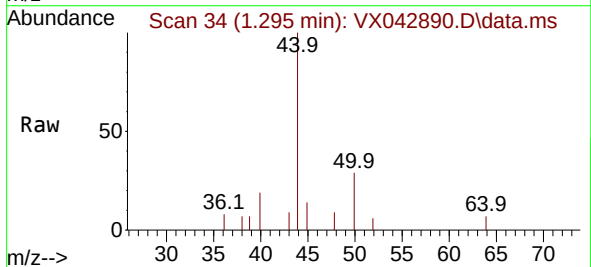
Instrument :
MSVOA_X
ClientSampleId :
TP1

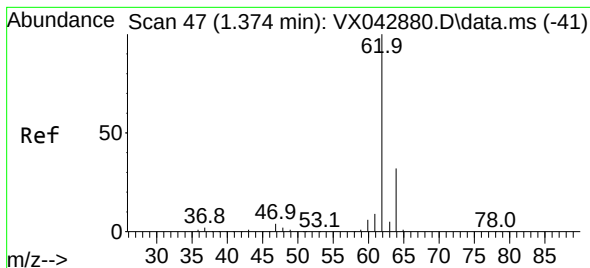
Tgt Ion:168 Resp: 140639
Ion Ratio Lower Upper
168 100
99 55.7 56.6 85.0#



#3
Chloromethane
Concen: 0.311 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

Tgt Ion: 50 Resp: 513
Ion Ratio Lower Upper
50 100
52 19.8 25.5 38.3#

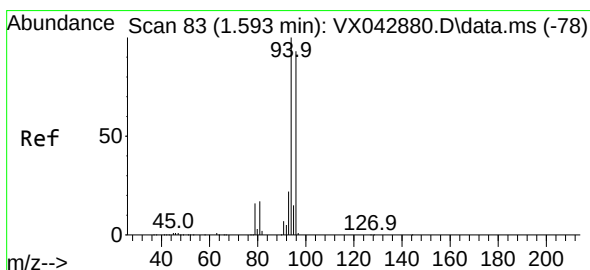
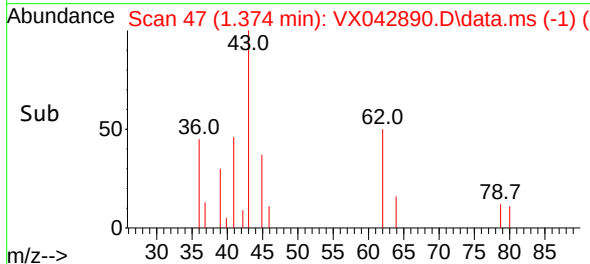
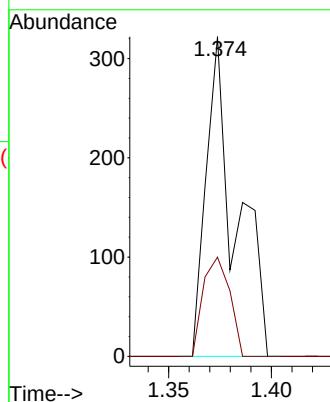
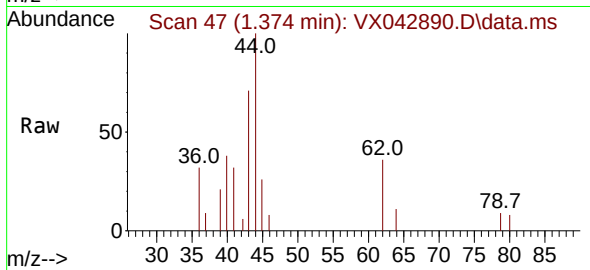




#4
 Vinyl Chloride
 Concen: 0.206 ug/l
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX042890.D
 Acq: 07 Aug 2024 00:56

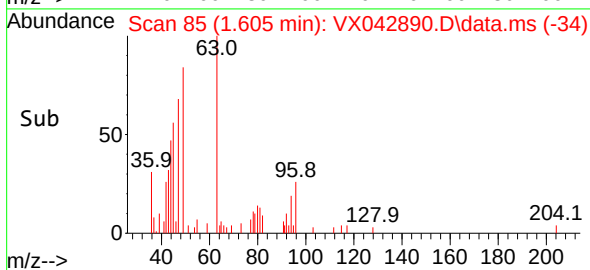
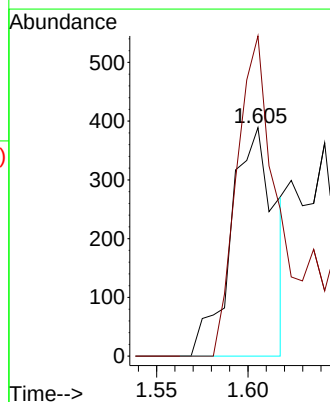
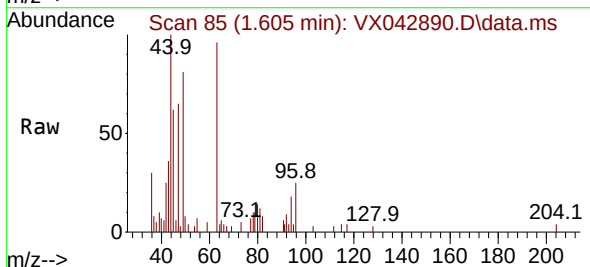
Instrument :
 MSVOA_X
 ClientSampleId :
 TP1

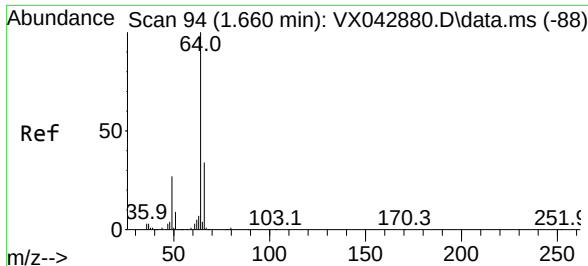
Tgt Ion: 62 Resp: 323
 Ion Ratio Lower Upper
 62 100
 64 31.1 25.4 38.0



#5
 Bromomethane
 Concen: 0.683 ug/l
 RT: 1.605 min Scan# 85
 Delta R.T. 0.012 min
 Lab File: VX042890.D
 Acq: 07 Aug 2024 00:56

Tgt Ion: 94 Resp: 648
 Ion Ratio Lower Upper
 94 100
 96 140.1 74.6 111.8#

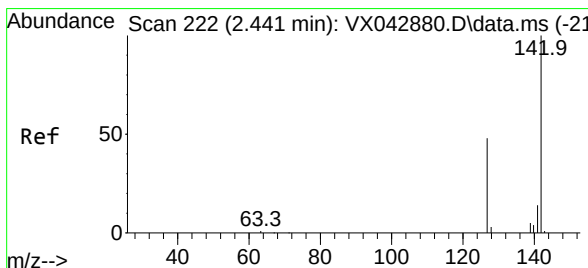
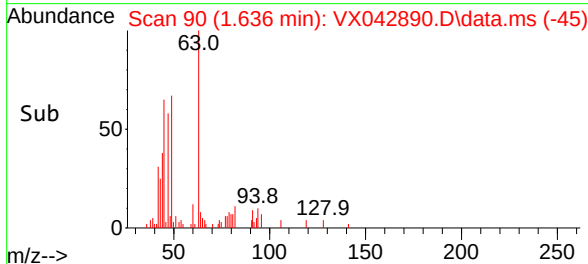
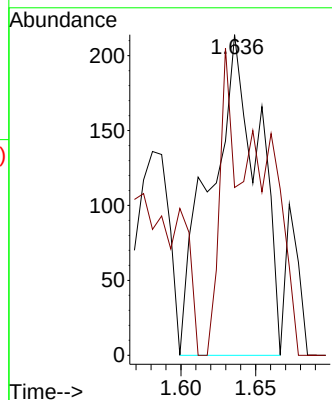
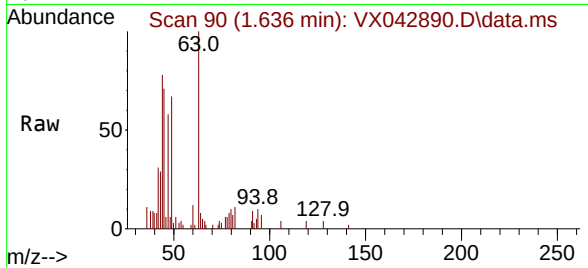




#6
Chloroethane
Concen: 0.543 ug/l
RT: 1.636 min Scan# 90
Delta R.T. -0.024 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

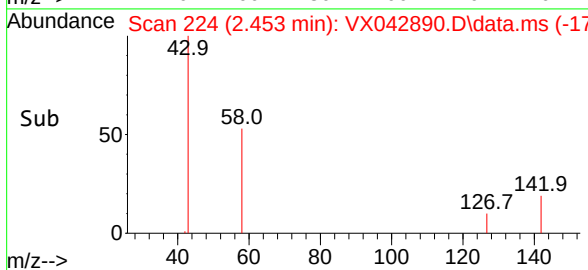
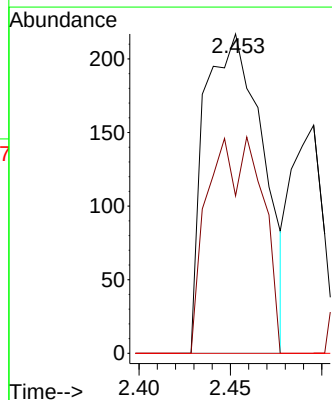
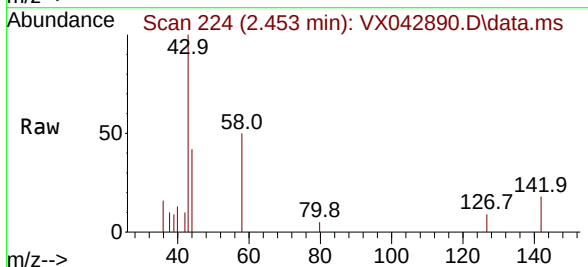
Instrument :
MSVOA_X
ClientSampleId :
TP1

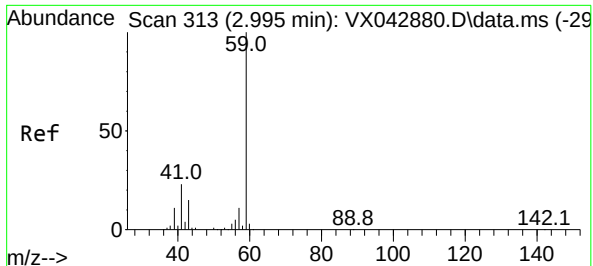
Tgt Ion: 64 Resp: 485
Ion Ratio Lower Upper
64 100
66 6.5 25.1 37.7#



#10
Methyl Iodide
Concen: 0.306 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.012 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

Tgt Ion: 142 Resp: 485
Ion Ratio Lower Upper
142 100
127 62.7 41.6 62.4#
141 0.0 11.6 17.4#

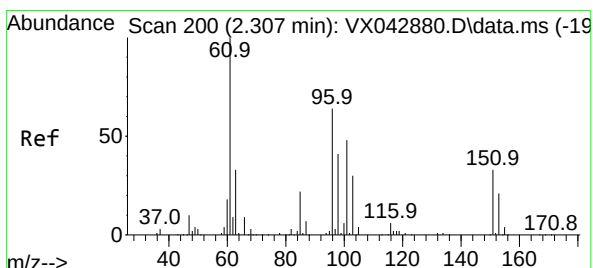
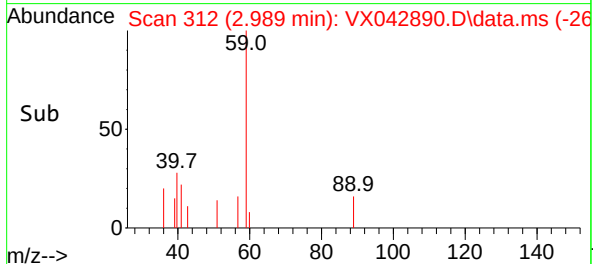
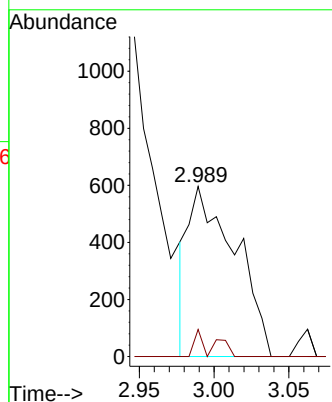
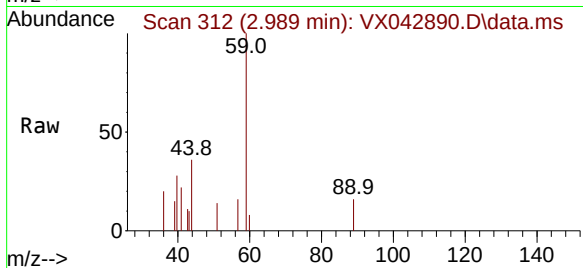




#11
Tert butyl alcohol
Concen: 3.383 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

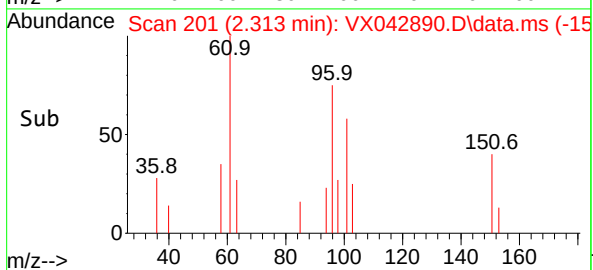
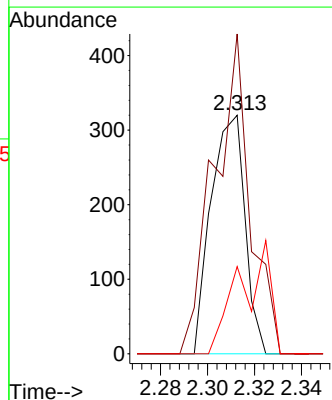
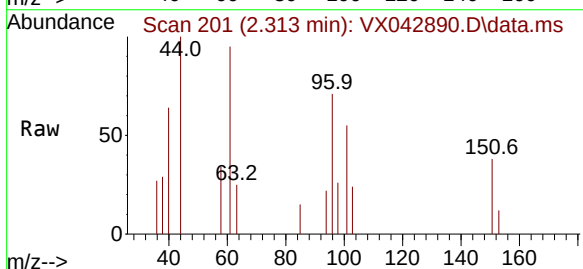
Instrument :
MSVOA_X
ClientSampleId :
TP1

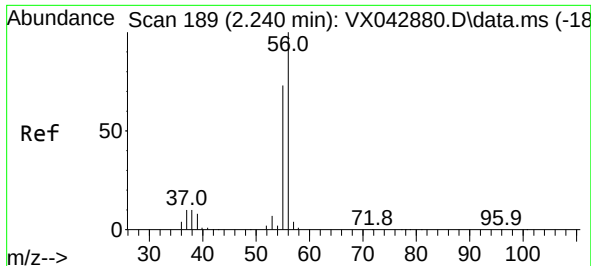
Tgt Ion: 59 Resp: 1299
Ion Ratio Lower Upper
59 100
57 2.7 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 0.207 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

Tgt Ion: 96 Resp: 321
Ion Ratio Lower Upper
96 100
61 134.1 144.6 216.8#
98 36.6 50.4 75.6#

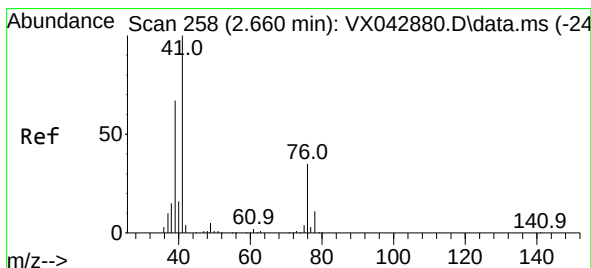
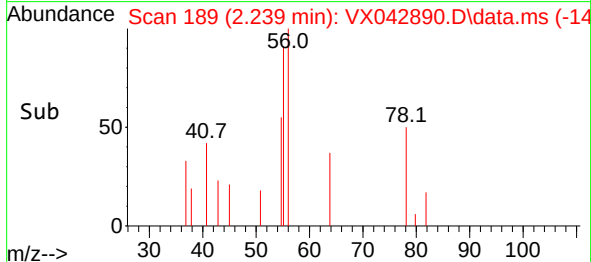
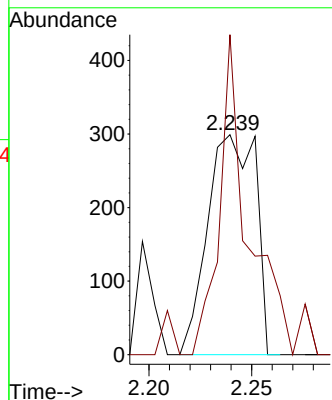
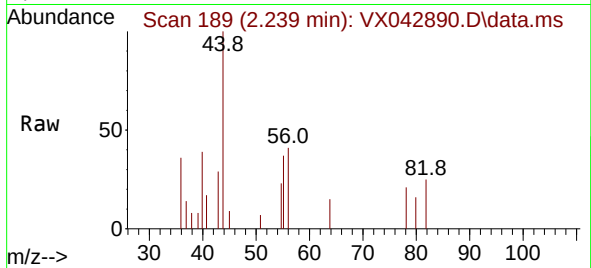




#13
Acrolein
Concen: 1.287 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

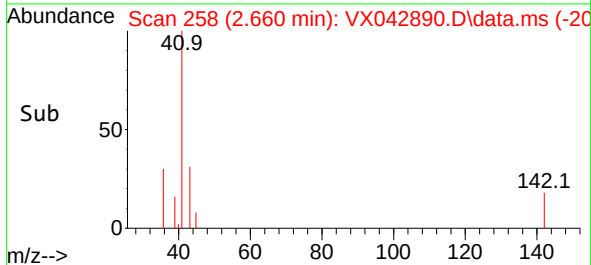
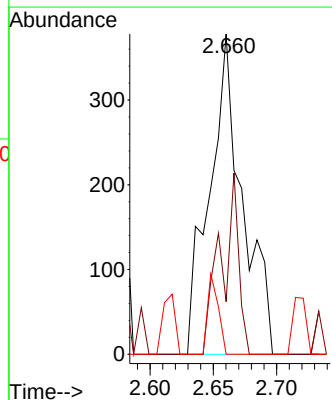
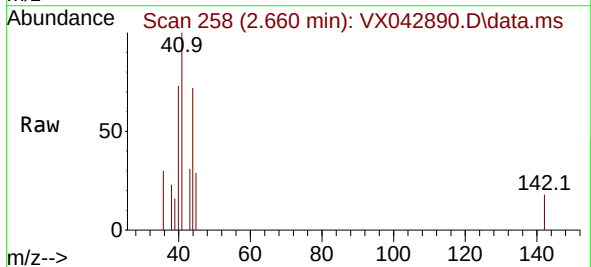
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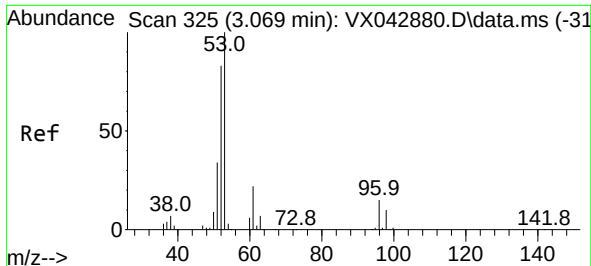
Tgt Ion: 56 Resp: 487
Ion Ratio Lower Upper
56 100
55 90.8 57.1 85.7#



#14
Allyl chloride
Concen: 0.293 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

Tgt Ion: 41 Resp: 687
Ion Ratio Lower Upper
41 100
39 30.0 55.8 83.6#
76 0.0 24.3 36.5#





#15

Acrylonitrile

Concen: 0.506 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX042890.D

Acq: 07 Aug 2024 00:56

Instrument :

MSVOA_X

ClientSampleId :

TP1

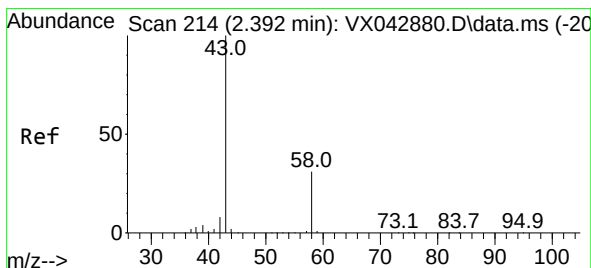
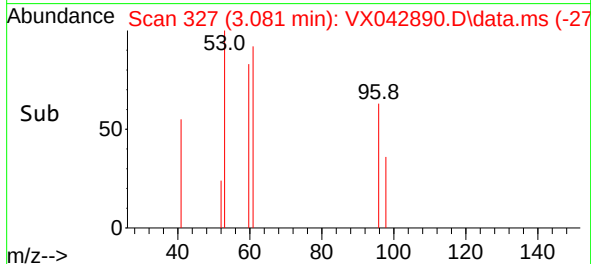
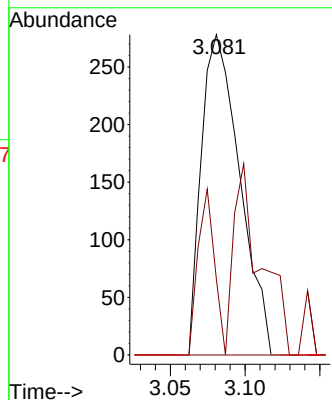
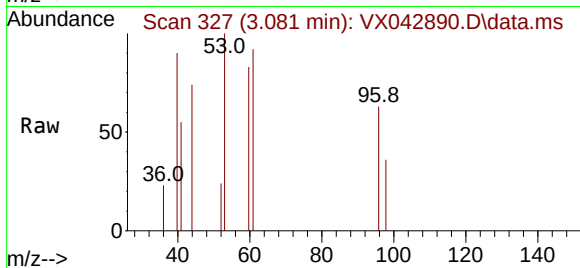
Tgt Ion: 53 Resp: 496

Ion Ratio Lower Upper

53 100

52 22.4 66.0 99.0#

51 0.0 29.8 44.6#



#16

Acetone

Concen: 100.481 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX042890.D

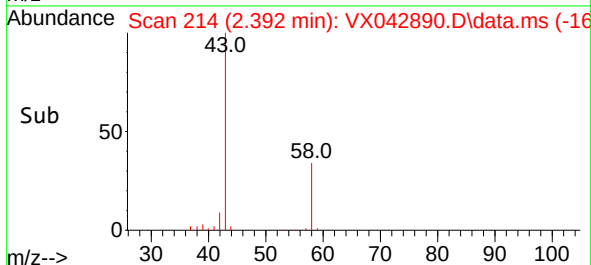
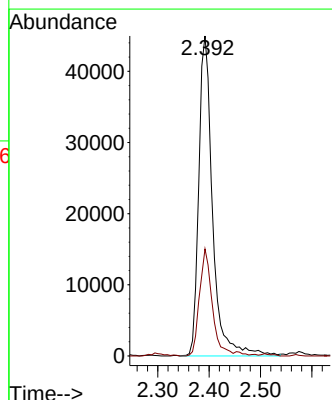
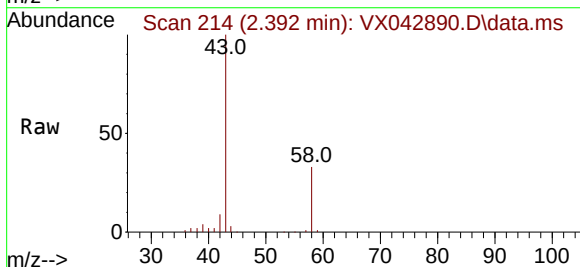
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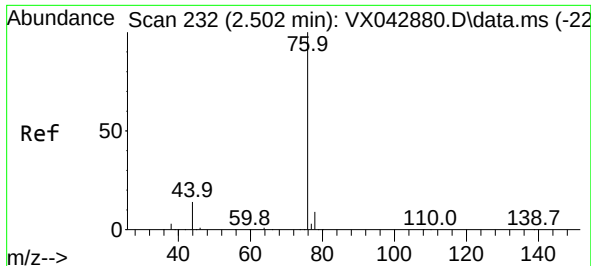
Tgt Ion: 43 Resp: 84145

Ion Ratio Lower Upper

43 100

58 33.4 21.9 32.9#

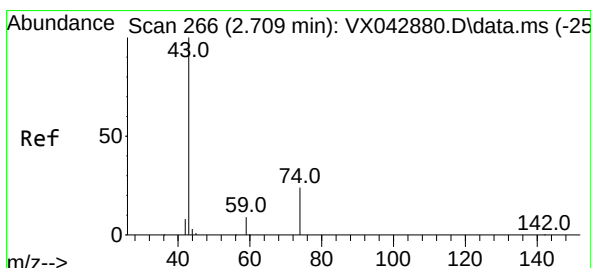
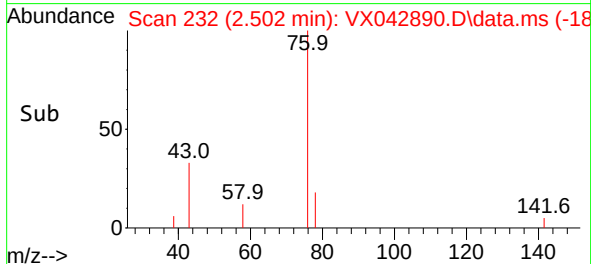
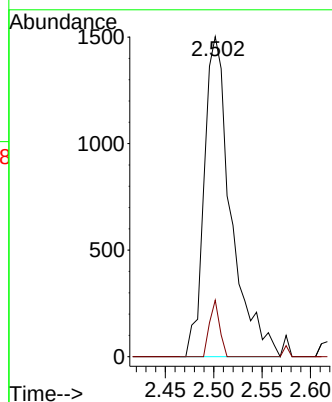
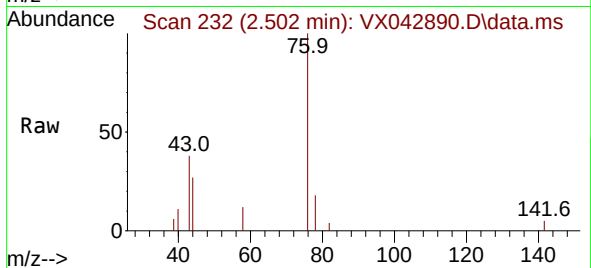




#17
Carbon Disulfide
Concen: 0.769 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

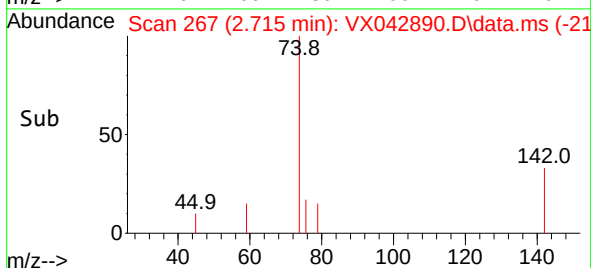
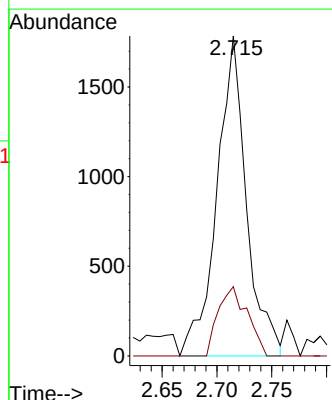
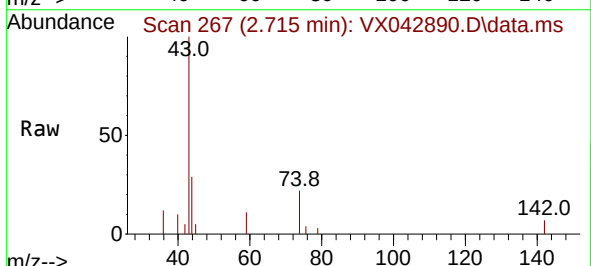
Instrument :
MSVOA_X
ClientSampleId :
TP1

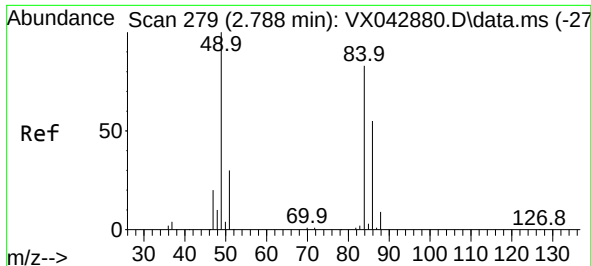
Tgt Ion: 76 Resp: 2899
Ion Ratio Lower Upper
76 100
78 17.6 7.0 10.6#



#18
Methyl Acetate
Concen: 1.257 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

Tgt Ion: 43 Resp: 3339
Ion Ratio Lower Upper
43 100
74 21.4 17.8 26.8

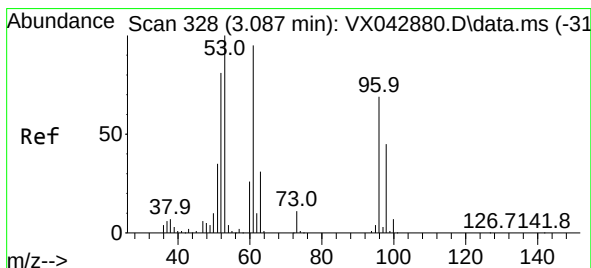
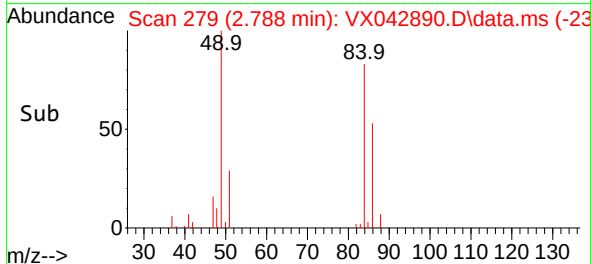
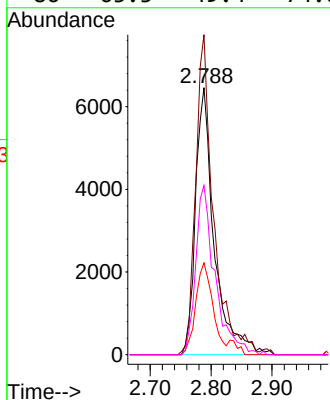
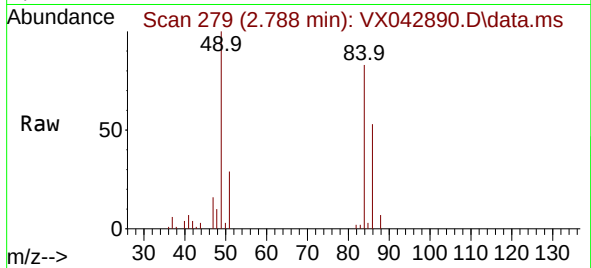




#20
Methylene Chloride
Concen: 7.139 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

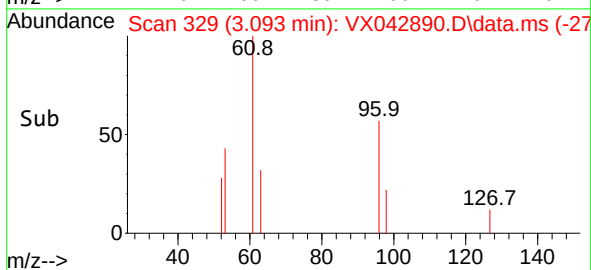
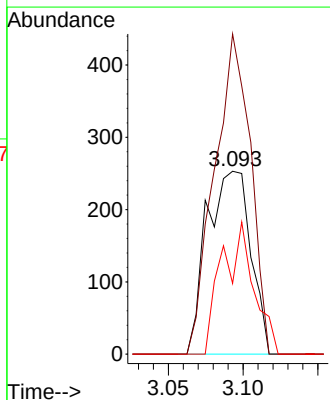
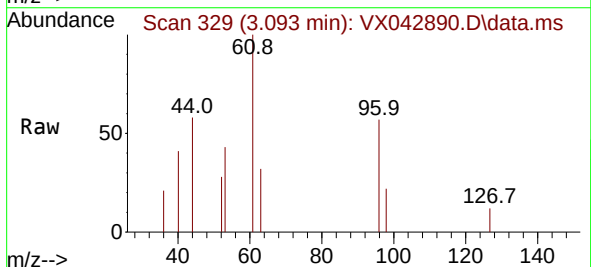
Instrument :
MSVOA_X
ClientSampleId :
TP1

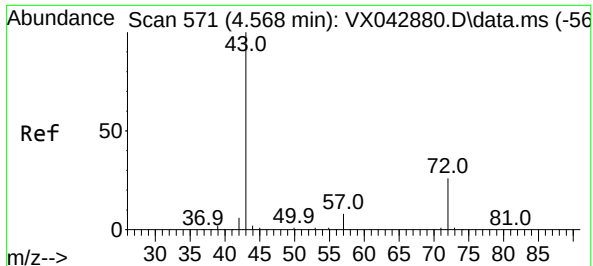
Tgt Ion:	84	Resp:	13846
Ion	Ratio	Lower	Upper
84	100		
49	119.9	103.6	155.4
51	34.4	33.8	50.6
86	63.3	49.4	74.0



#21
trans-1,2-Dichloroethene
Concen: 0.330 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.006 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

Tgt Ion:	96	Resp:	515
Ion	Ratio	Lower	Upper
96	100		
61	175.1	119.2	178.8
98	38.7	48.7	73.1#

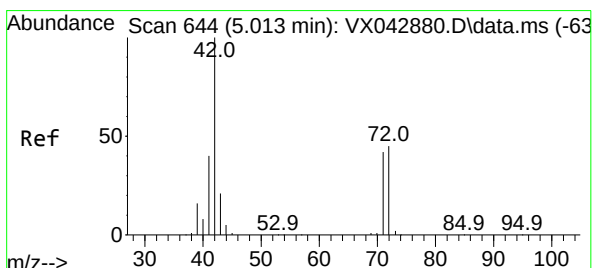
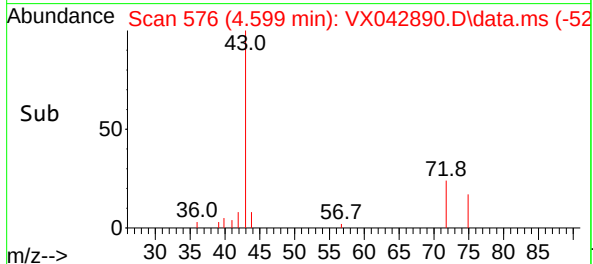
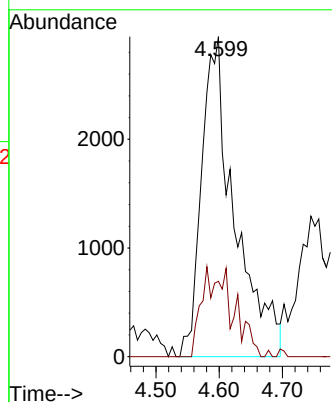
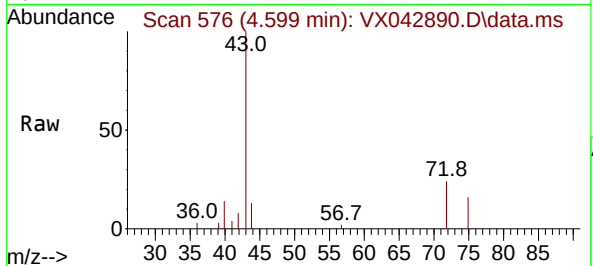




#25
2-Butanone
Concen: 8.110 ug/l
RT: 4.599 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

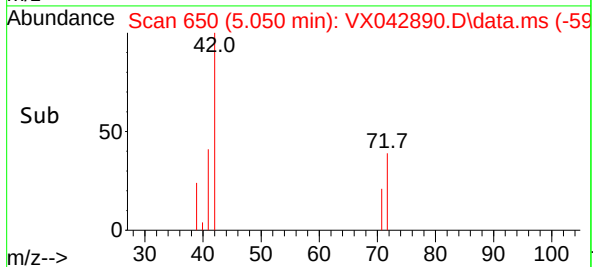
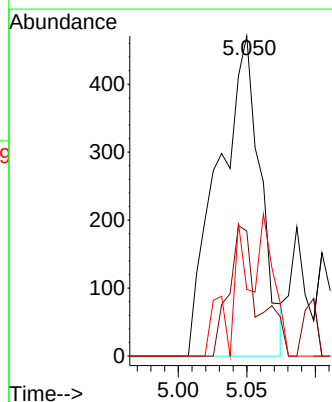
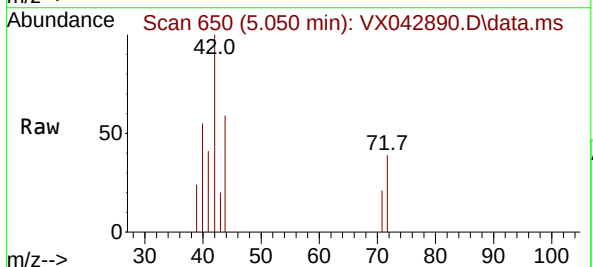
Instrument :
MSVOA_X
ClientSampleId :
TP1

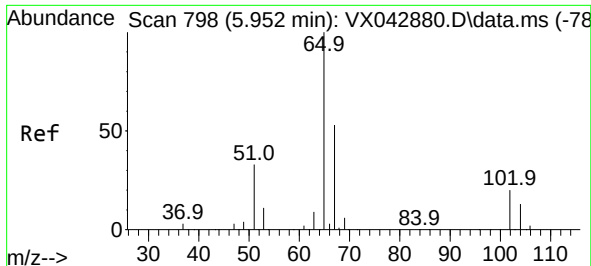
Tgt Ion: 43 Resp: 10666
Ion Ratio Lower Upper
43 100
72 23.6 19.4 29.2



#29
Tetrahydrofuran
Concen: 1.140 ug/l
RT: 5.050 min Scan# 650
Delta R.T. 0.037 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

Tgt Ion: 42 Resp: 1013
Ion Ratio Lower Upper
42 100
72 28.8 34.2 51.4#
71 35.2 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 57.703 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX042890.D

Acq: 07 Aug 2024 00:56

Instrument :

MSVOA_X

ClientSampleId :

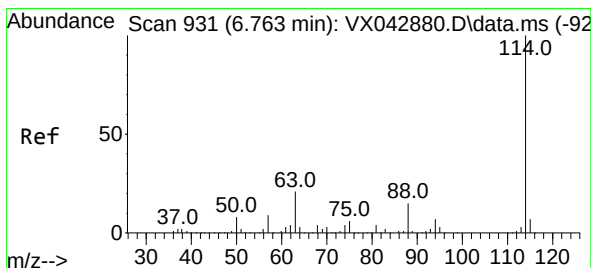
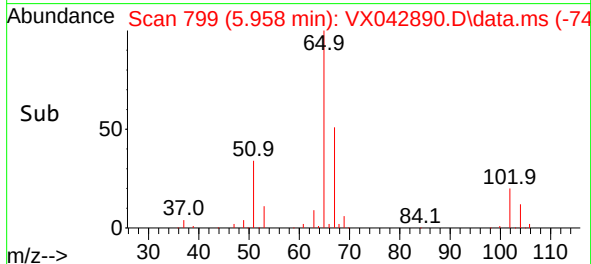
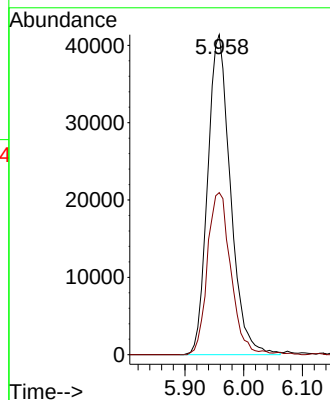
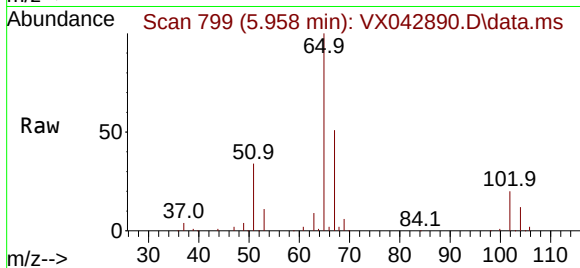
TP1

Tgt Ion: 65 Resp: 111407

Ion Ratio Lower Upper

65 100

67 52.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX042890.D

Acq: 07 Aug 2024 00:56

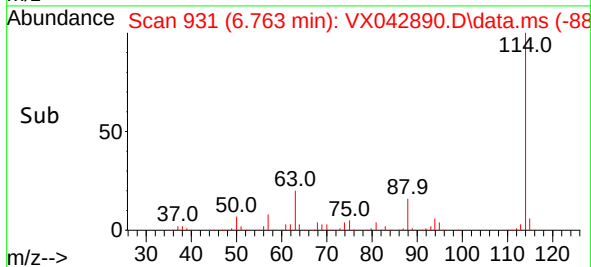
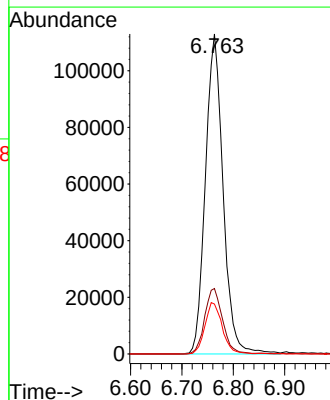
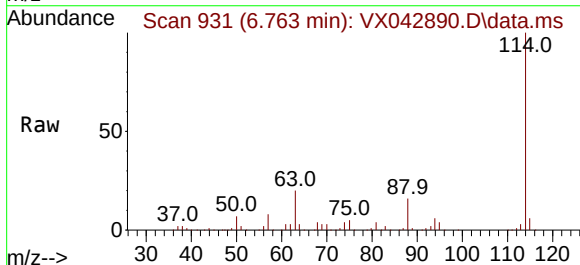
Tgt Ion: 114 Resp: 269985

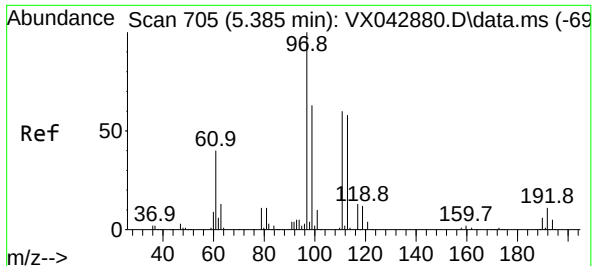
Ion Ratio Lower Upper

114 100

63 20.4 0.0 45.0

88 15.6 0.0 36.6

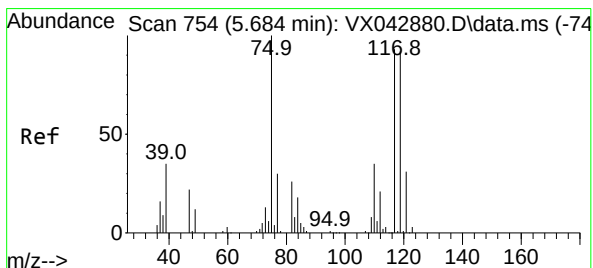
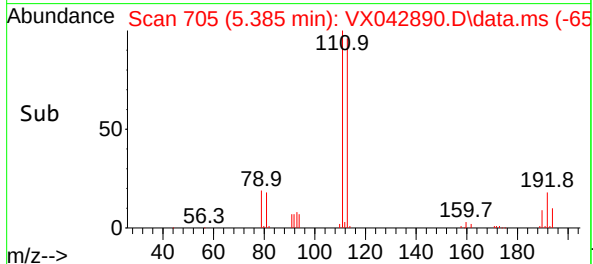
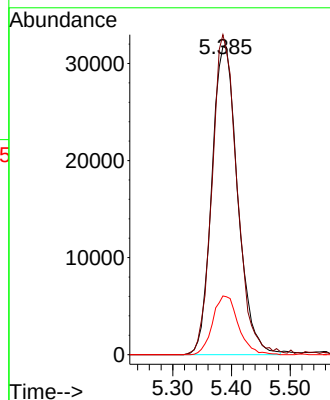
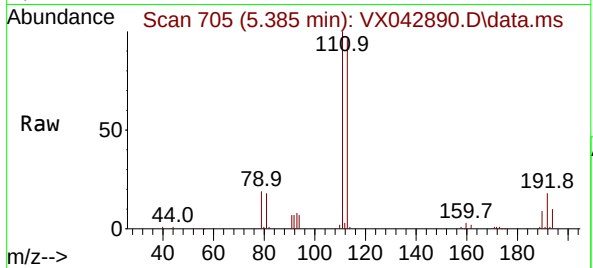




#35
Dibromofluoromethane
Concen: 55.176 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

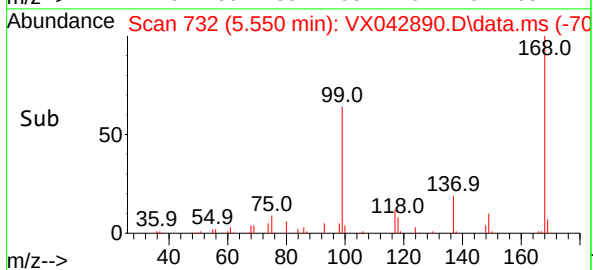
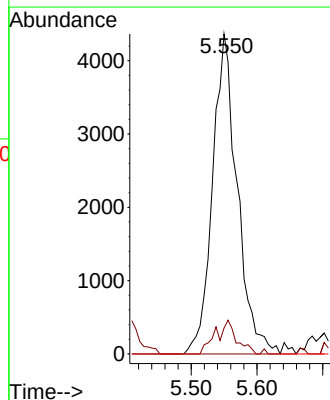
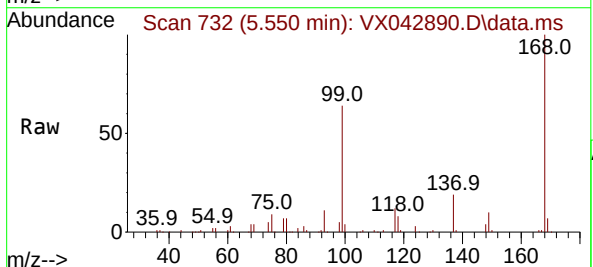
Instrument :
MSVOA_X
ClientSampleId :
TP1

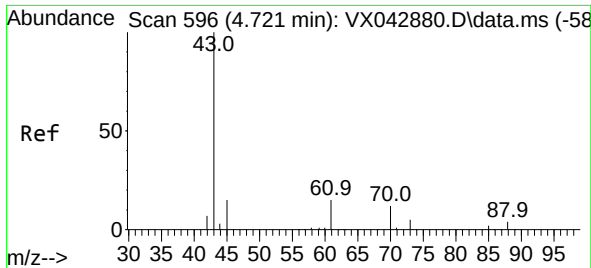
Tgt Ion:113 Resp: 97401
Ion Ratio Lower Upper
113 100
111 100.2 82.9 124.3
192 18.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.768 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

Tgt Ion: 75 Resp: 11411
Ion Ratio Lower Upper
75 100
110 9.0 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 1.492 ug/l

RT: 4.745 min Scan# 60

Delta R.T. 0.024 min

Lab File: VX042890.D

Acq: 07 Aug 2024 00:56

Instrument :

MSVOA_X

ClientSampleId :

TP1

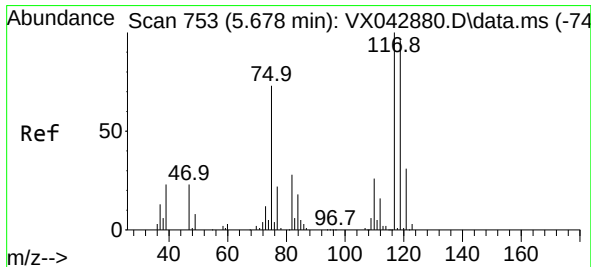
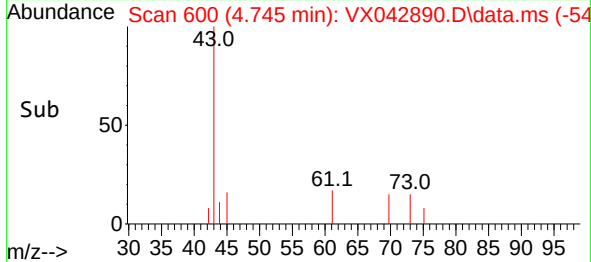
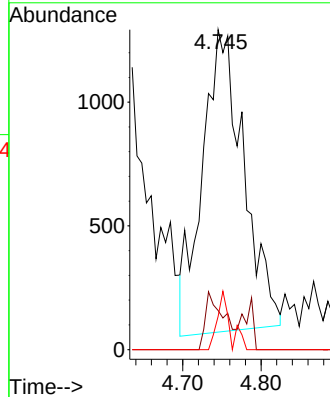
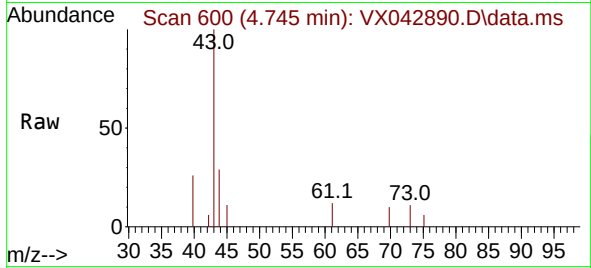
Tgt Ion: 43 Resp: 4469

Ion Ratio Lower Upper

43 100

61 8.3 10.6 16.0#

70 4.7 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 5.519 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX042890.D

Acq: 07 Aug 2024 00:56

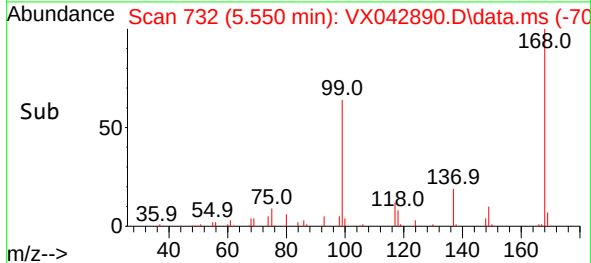
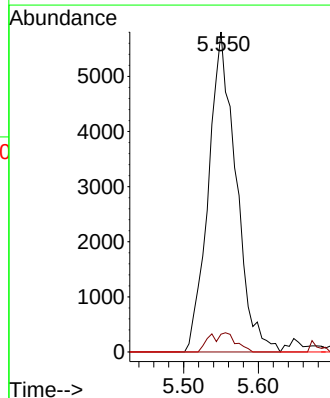
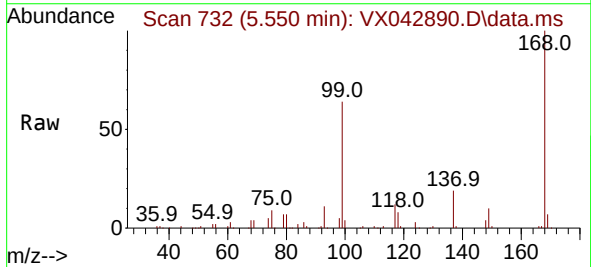
Tgt Ion: 117 Resp: 14911

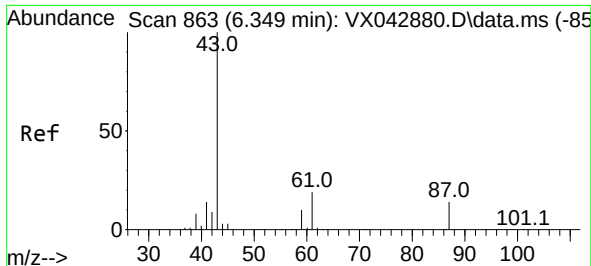
Ion Ratio Lower Upper

117 100

119 5.5 78.2 117.2#

121 0.0 24.4 36.6#

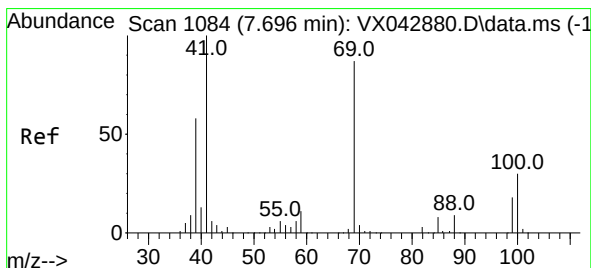
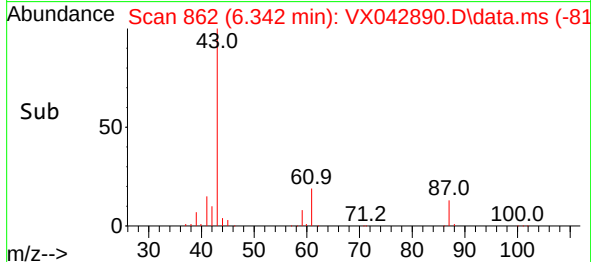
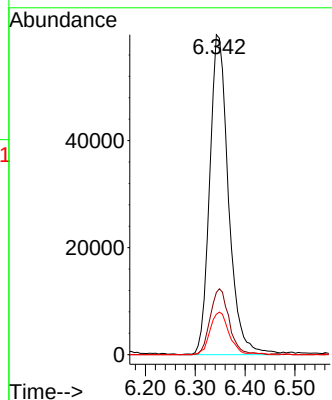
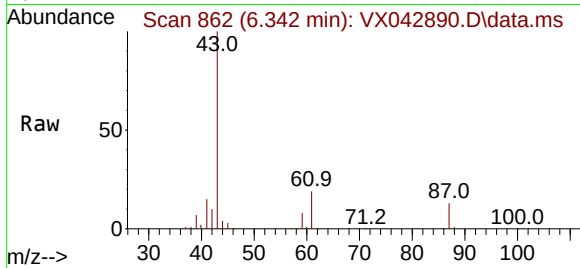




#43
Isopropyl Acetate
Concen: 35.421 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

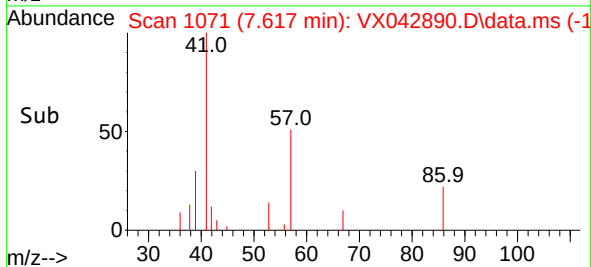
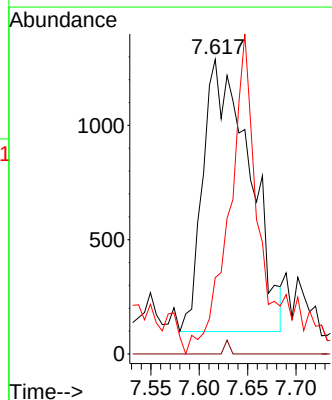
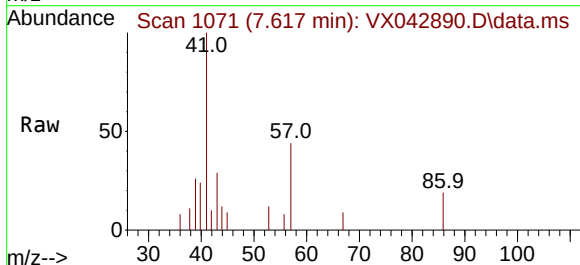
Instrument :
MSVOA_X
ClientSampleId :
TP1

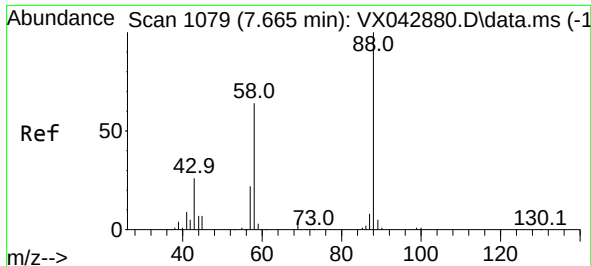
Tgt Ion: 43 Resp: 156870
Ion Ratio Lower Upper
43 100
61 20.6 15.2 22.8
87 13.6 9.8 14.6



#48
Methyl methacrylate
Concen: 1.878 ug/l
RT: 7.617 min Scan# 1071
Delta R.T. -0.079 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

Tgt Ion: 41 Resp: 3988
Ion Ratio Lower Upper
41 100
69 0.6 59.2 88.8#
39 0.0 47.7 71.5#





#49

1,4-Dioxane

Concen: 0.849 ug/l

RT: 7.678 min Scan# 1079

Delta R.T. 0.013 min

Lab File: VX042890.D

Acq: 07 Aug 2024 00:56

Instrument :

MSVOA_X

ClientSampleId :

TP1

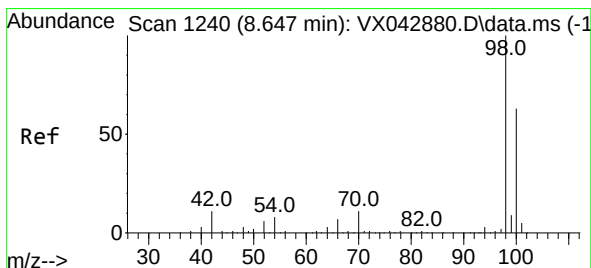
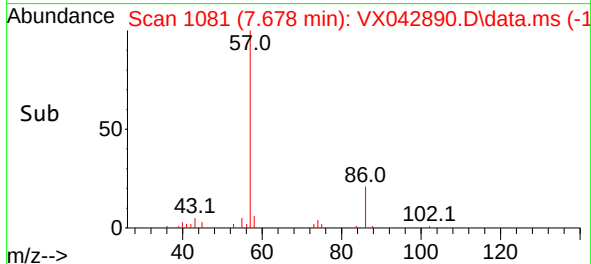
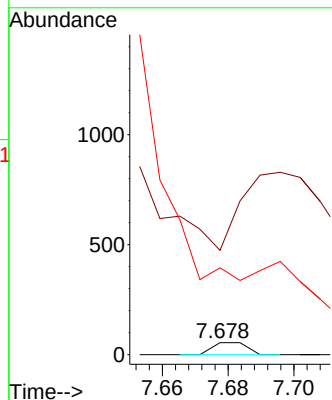
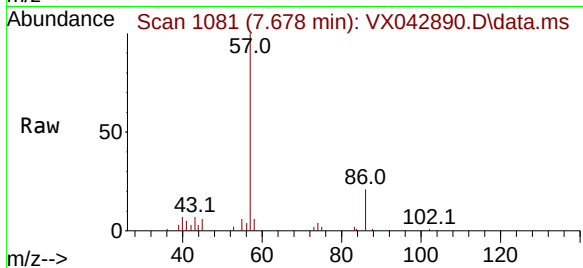
Tgt Ion: 88 Resp: 40

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 0.0 60.1 90.1#



#50

Toluene-d8

Concen: 52.311 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX042890.D

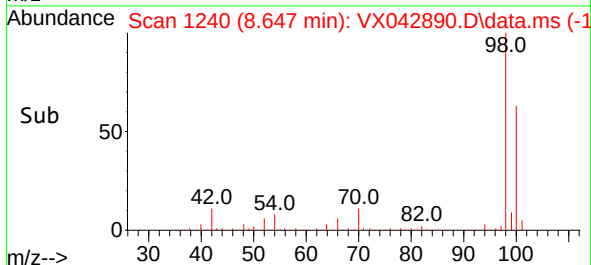
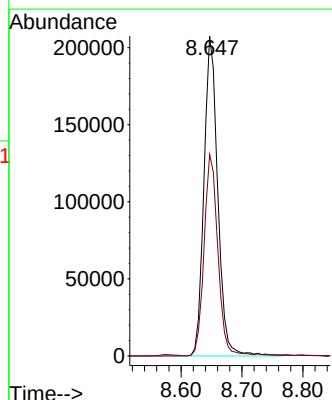
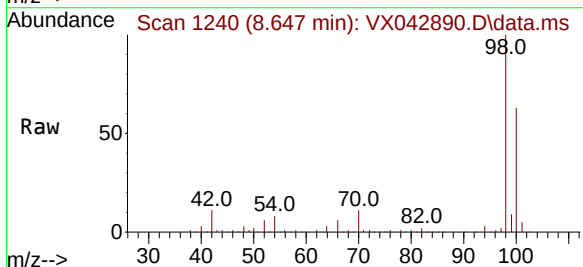
Acq: 07 Aug 2024 00:56

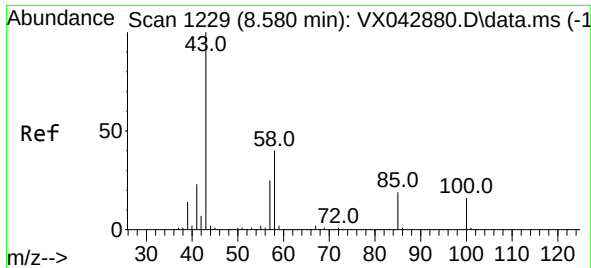
Tgt Ion: 98 Resp: 327825

Ion Ratio Lower Upper

98 100

100 63.4 53.1 79.7

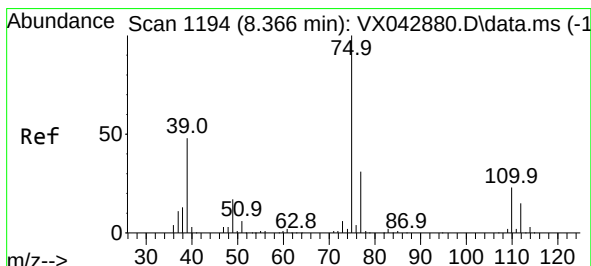
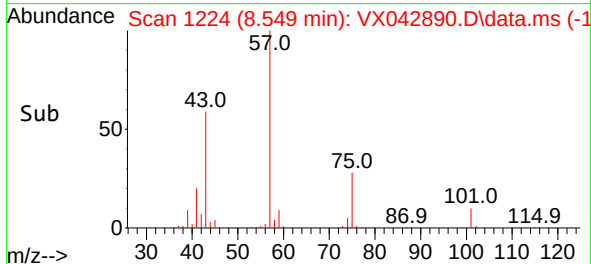
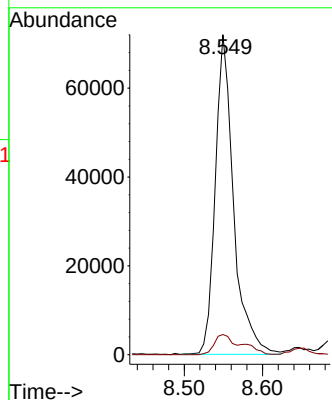
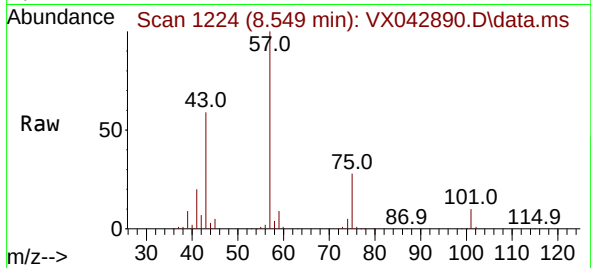




#51
4-Methyl-2-Pentanone
Concen: 39.390 ug/l
RT: 8.549 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

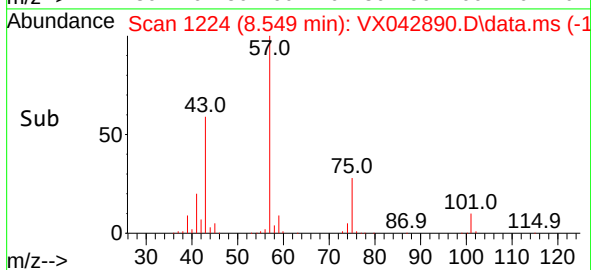
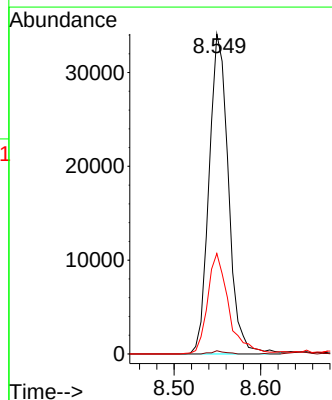
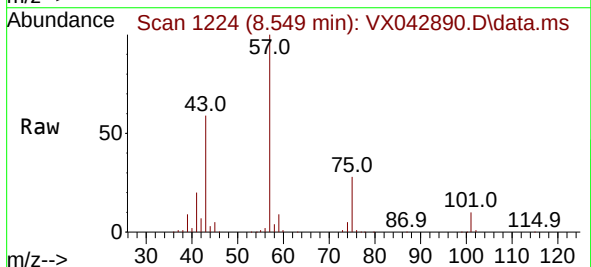
Instrument :
MSVOA_X
ClientSampleId :
TP1

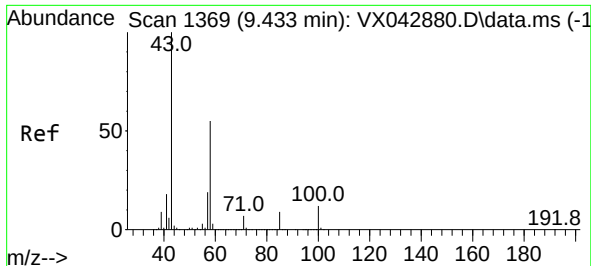
Tgt Ion: 43 Resp: 116850
Ion Ratio Lower Upper
43 100
58 9.2 30.4 45.6#



#54
cis-1,3-Dichloropropene
Concen: 20.211 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. 0.183 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

Tgt Ion: 75 Resp: 53044
Ion Ratio Lower Upper
75 100
77 1.0 25.3 37.9#
39 31.4 46.7 70.1#

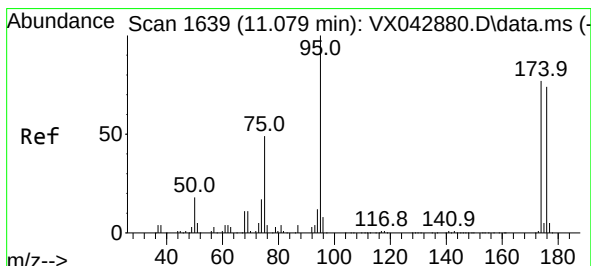
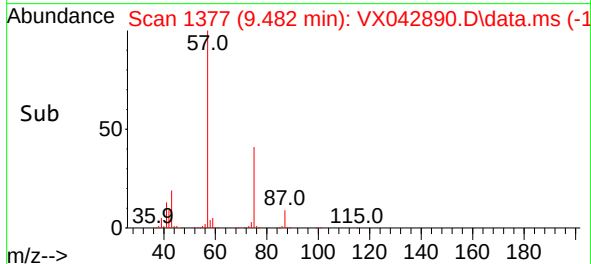
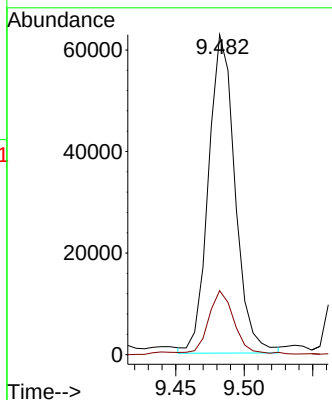
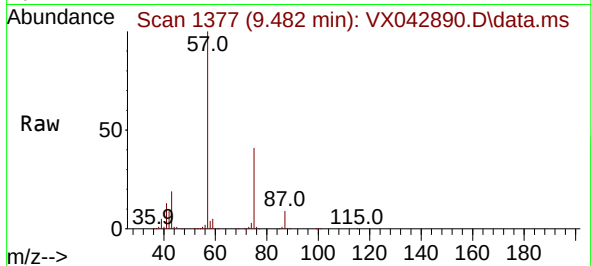




#59
2-Hexanone
Concen: 36.883 ug/l
RT: 9.482 min Scan# 11
Delta R.T. 0.049 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

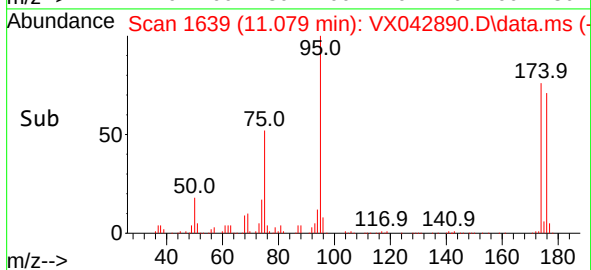
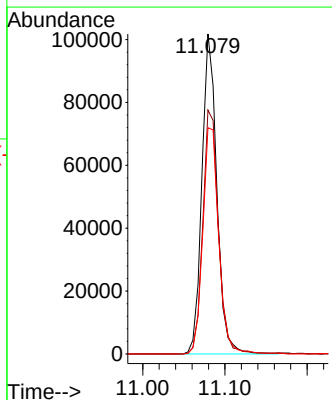
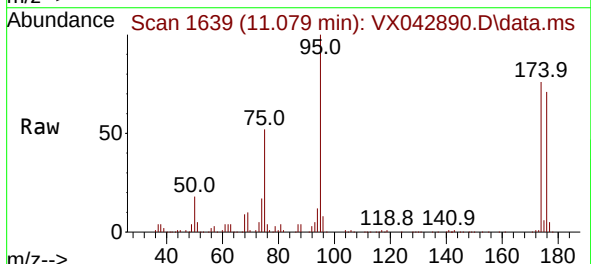
Instrument :
MSVOA_X
ClientSampleId :
TP1

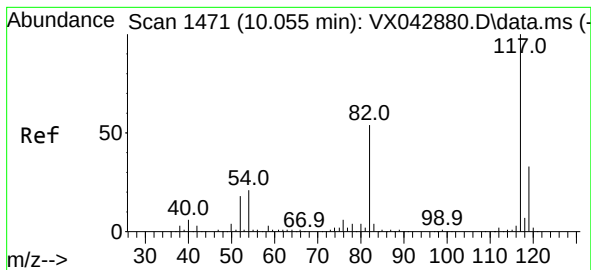
Tgt Ion: 43 Resp: 84780
Ion Ratio Lower Upper
43 100
58 20.0 26.2 78.5#



#62
4-Bromofluorobenzene
Concen: 56.933 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

Tgt Ion: 95 Resp: 128211
Ion Ratio Lower Upper
95 100
174 79.8 0.0 135.6
176 76.1 0.0 131.0

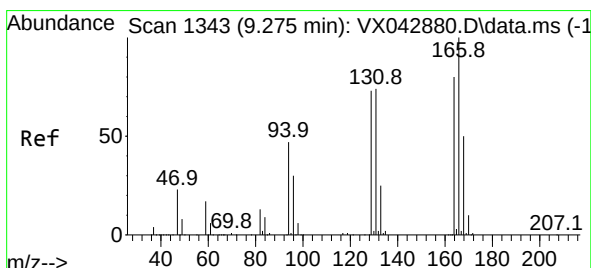
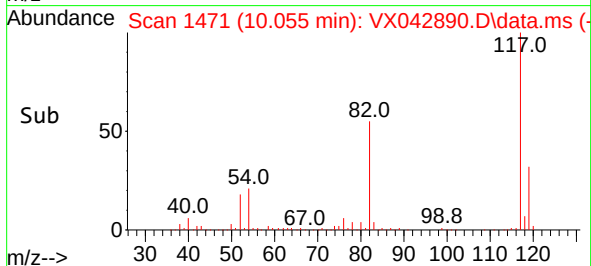
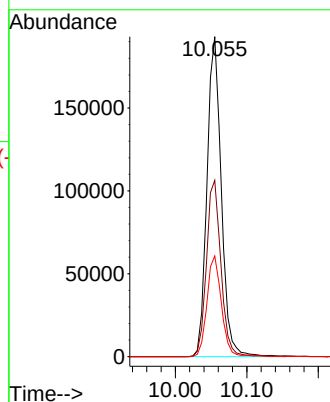
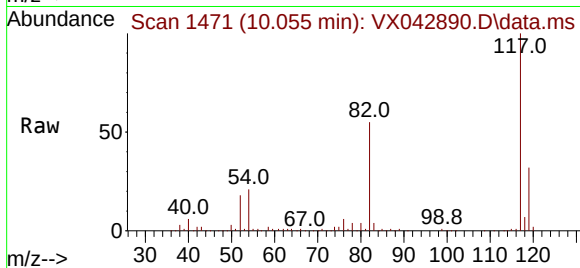




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

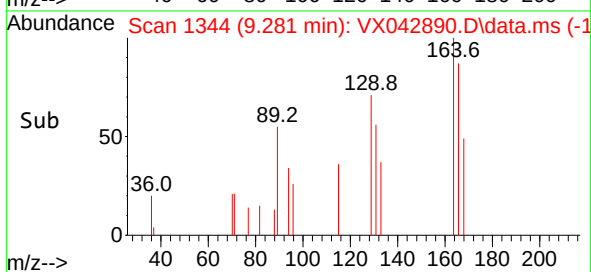
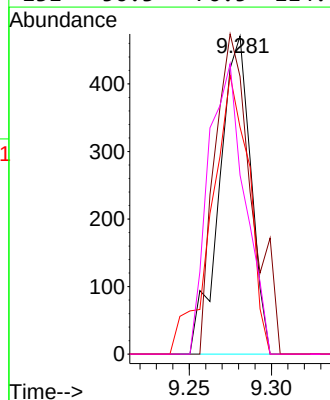
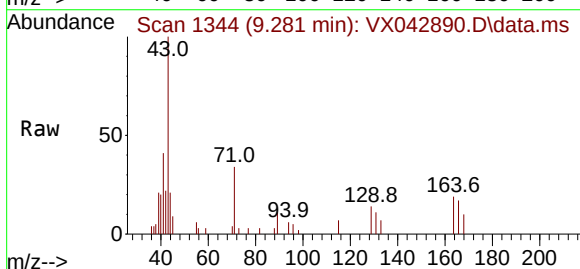
Instrument :
MSVOA_X
ClientSampleId :
TP1

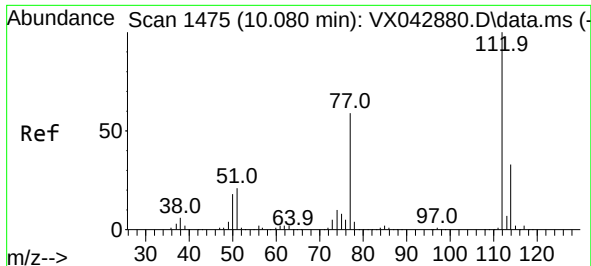
Tgt Ion:117 Resp: 268709
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 0.336 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

Tgt Ion:164 Resp: 627
Ion Ratio Lower Upper
164 100
166 87.3 102.7 154.1#
129 71.3 80.4 120.6#
131 56.3 76.5 114.7#

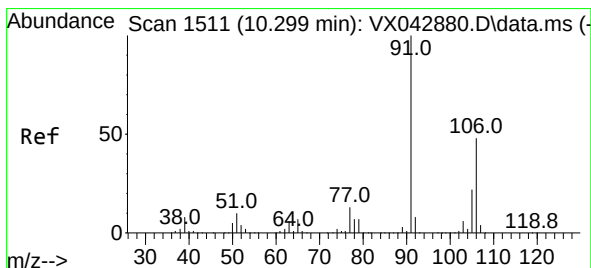
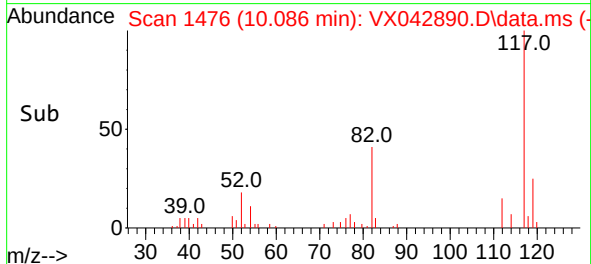
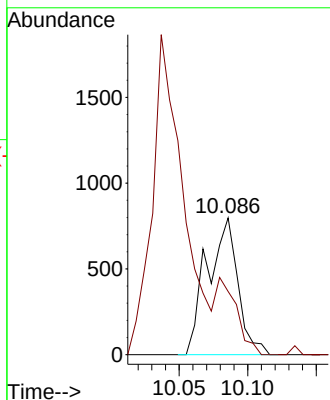
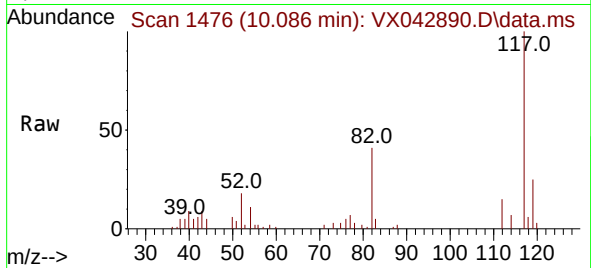




#65
Chlorobenzene
Concen: 0.219 ug/l
RT: 10.086 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

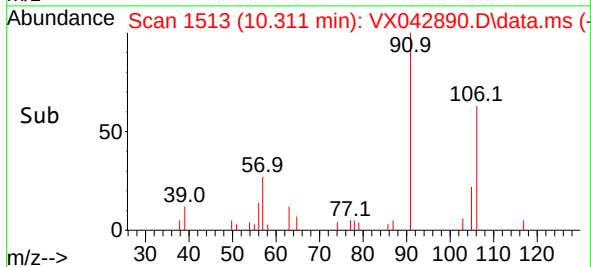
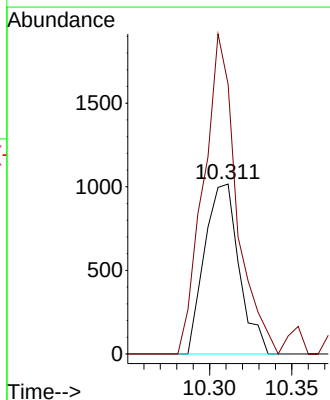
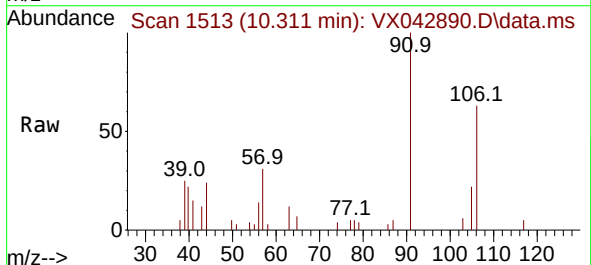
Instrument :
MSVOA_X
ClientSampleId :
TP1

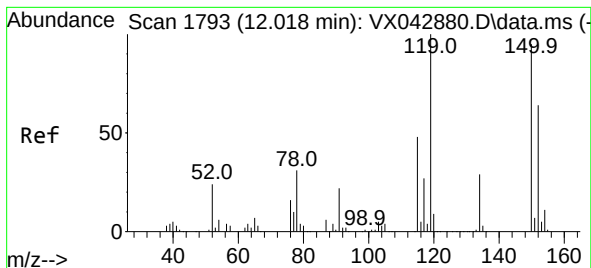
Tgt Ion:112 Resp: 1248
Ion Ratio Lower Upper
112 100
114 46.2 25.7 38.5#



#68
m/p-Xylenes
Concen: 0.404 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

Tgt Ion:106 Resp: 1480
Ion Ratio Lower Upper
106 100
91 181.0 165.5 248.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX042890.D

Acq: 07 Aug 2024 00:56

Instrument :

MSVOA_X

ClientSampleId :

TP1

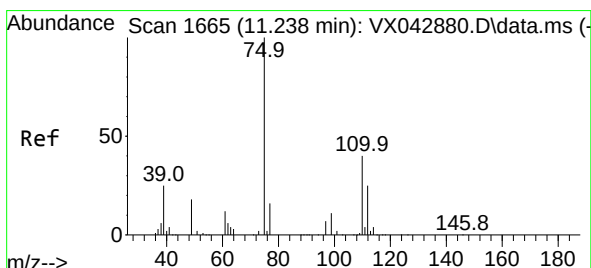
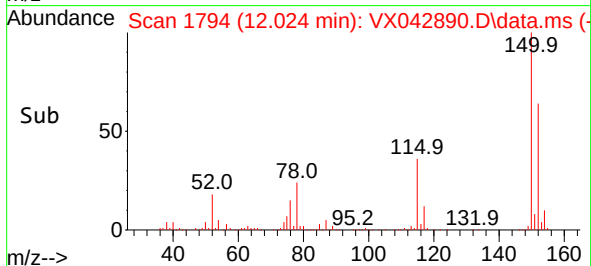
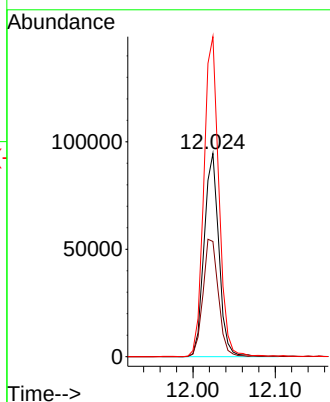
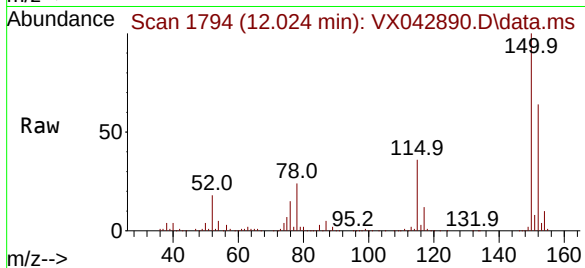
Tgt Ion:152 Resp: 118306

Ion Ratio Lower Upper

152 100

115 60.4 43.3 129.9

150 159.7 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 24.853 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX042890.D

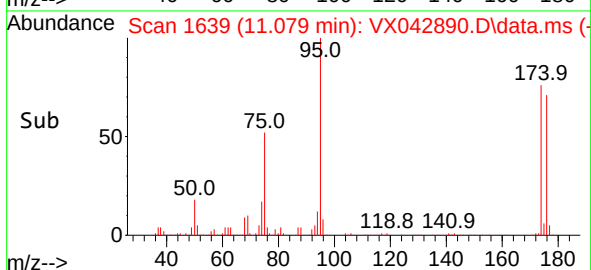
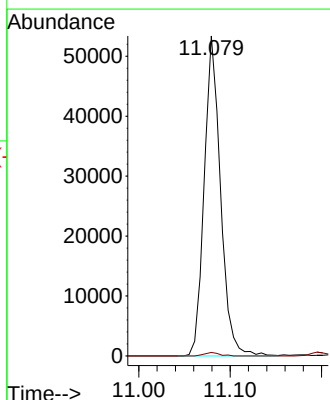
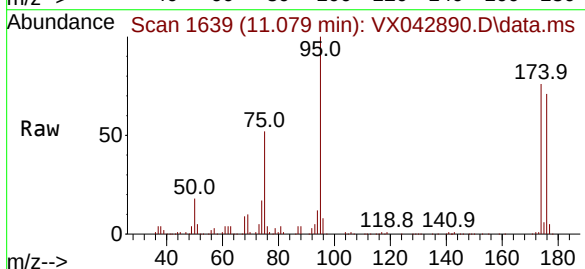
Acq: 07 Aug 2024 00:56

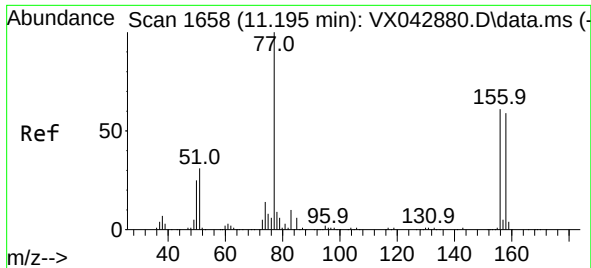
Tgt Ion: 75 Resp: 66127

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#

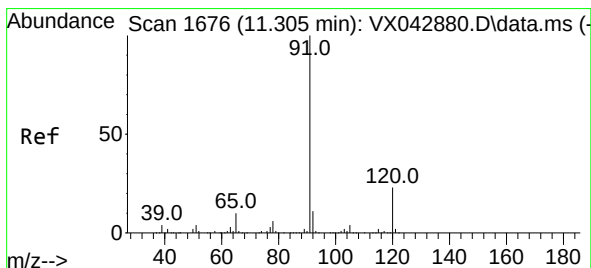
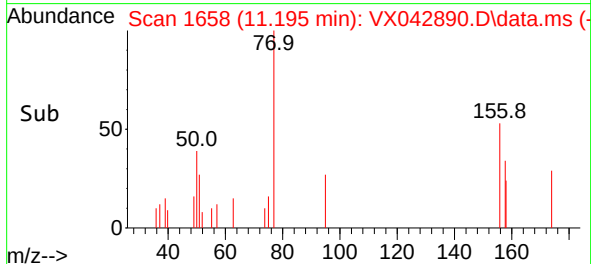
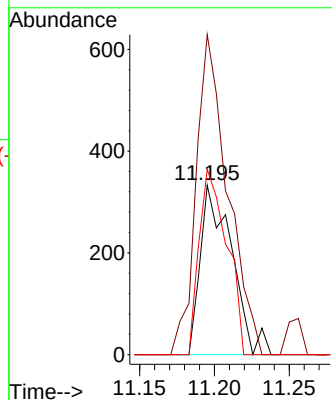
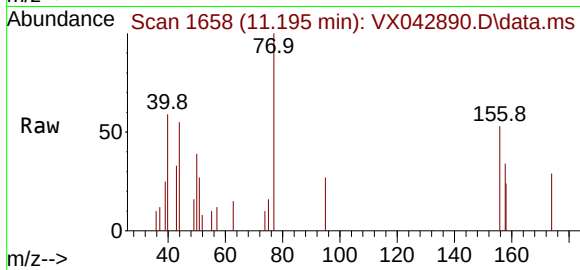




#77
Bromobenzene
Concen: 0.222 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

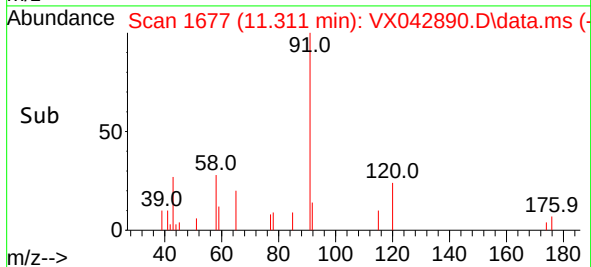
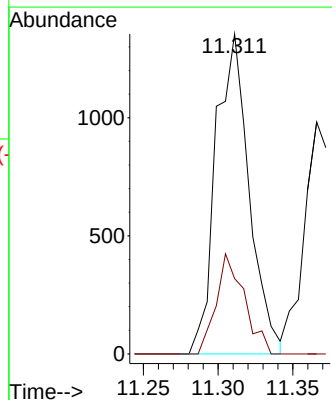
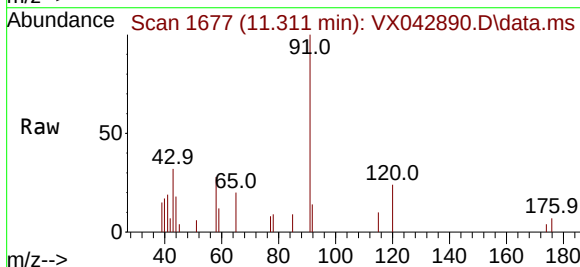
Instrument :
MSVOA_X
ClientSampleId :
TP1

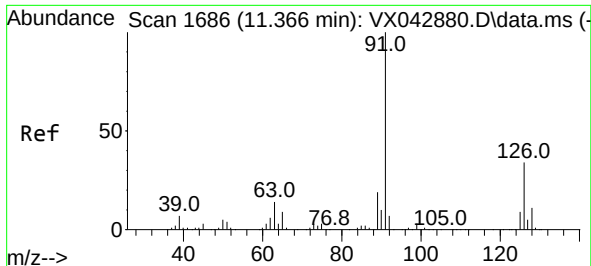
Tgt Ion:156 Resp: 484
Ion Ratio Lower Upper
156 100
77 191.7 88.4 265.3
158 97.1 48.0 144.0



#78
n-propylbenzene
Concen: 0.221 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

Tgt Ion: 91 Resp: 2097
Ion Ratio Lower Upper
91 100
120 26.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.249 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX042890.D

Acq: 07 Aug 2024 00:56

Instrument :

MSVOA_X

ClientSampleId :

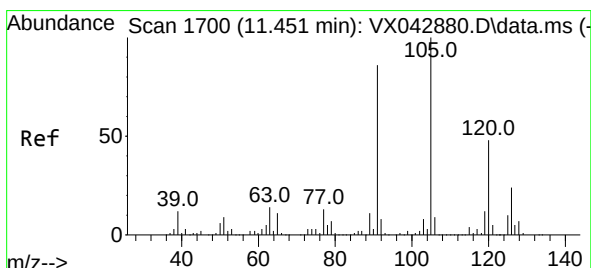
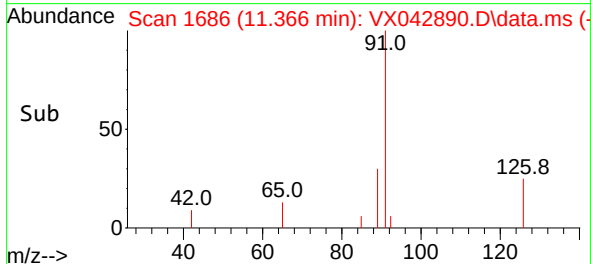
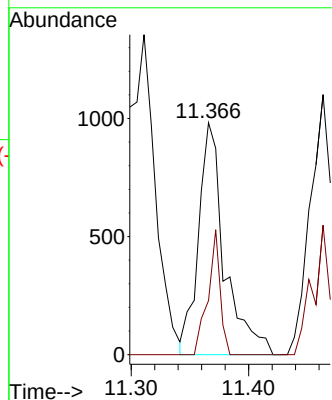
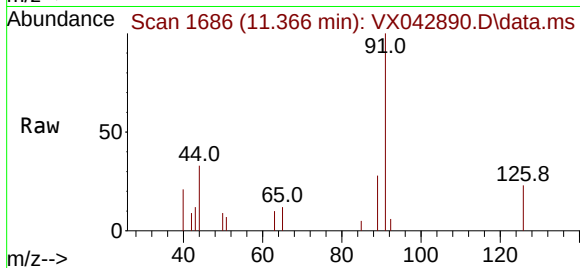
TP1

Tgt Ion: 91 Resp: 1515

Ion Ratio Lower Upper

91 100

126 25.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.210 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX042890.D

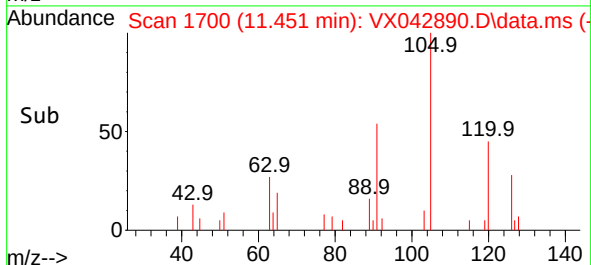
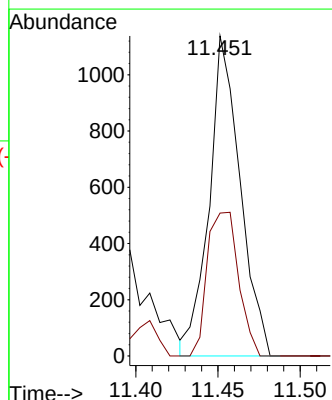
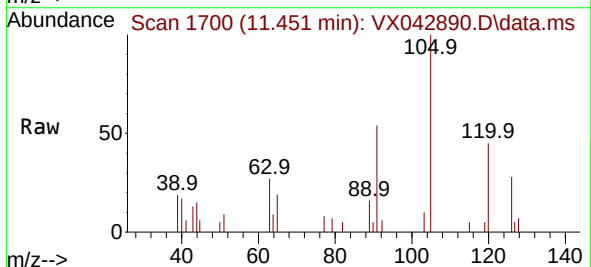
Acq: 07 Aug 2024 00:56

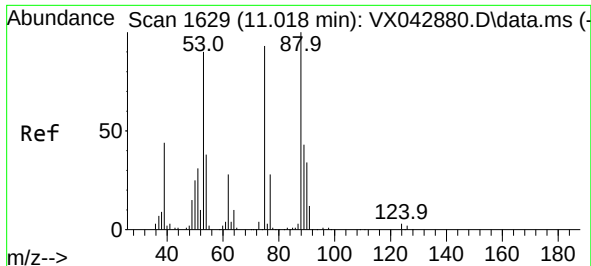
Tgt Ion: 105 Resp: 1487

Ion Ratio Lower Upper

105 100

120 45.5 24.1 72.3

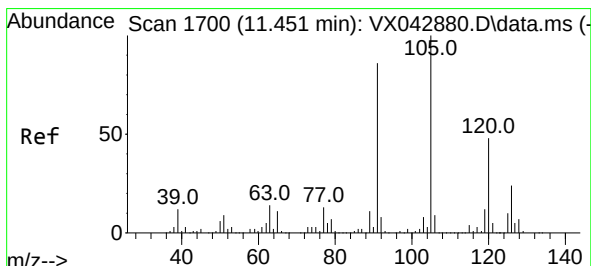
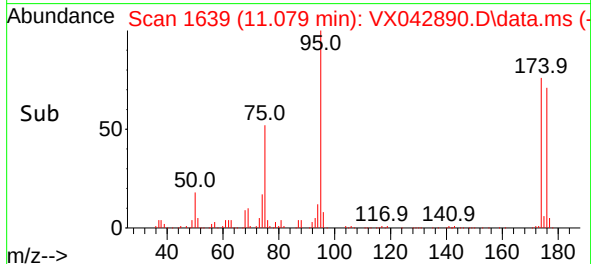
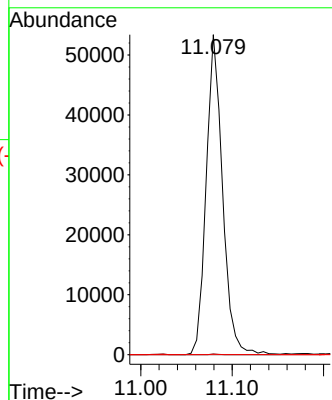
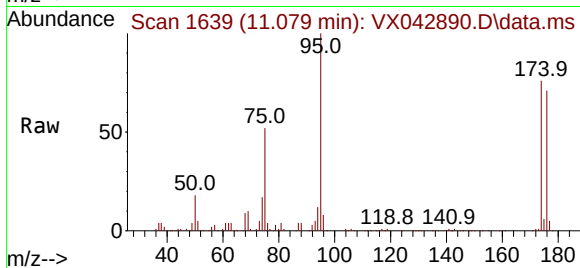




#81
trans-1,4-Dichloro-2-butene
Concen: 80.812 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

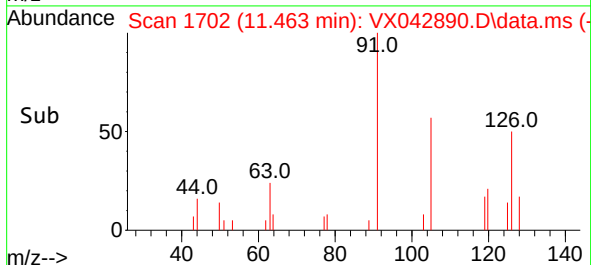
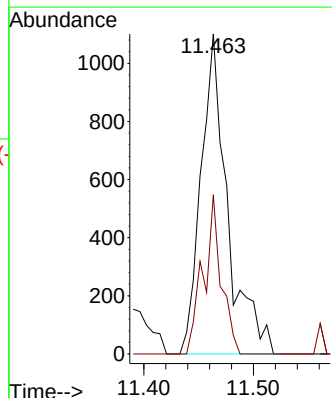
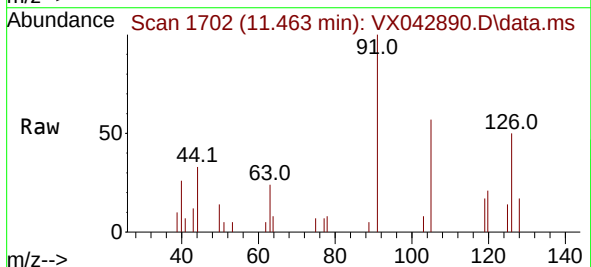
Instrument :
MSVOA_X
ClientSampleId :
TP1

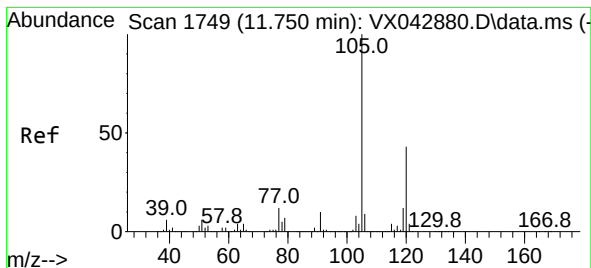
Tgt Ion: 75 Resp: 66127
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.271 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VX042890.D
Acq: 07 Aug 2024 00:56

Tgt Ion: 91 Resp: 1853
Ion Ratio Lower Upper
91 100
126 33.2 14.2 42.6





#84

1,2,4-Trimethylbenzene

Concen: 0.323 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX042890.D

Acq: 07 Aug 2024 00:56

Instrument :

MSVOA_X

ClientSampleId :

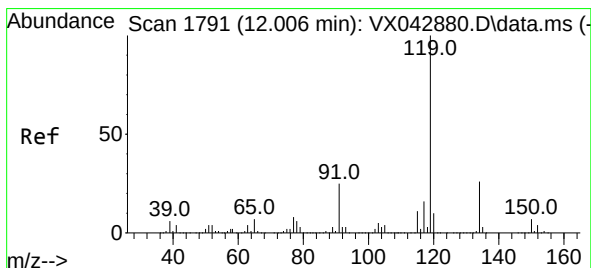
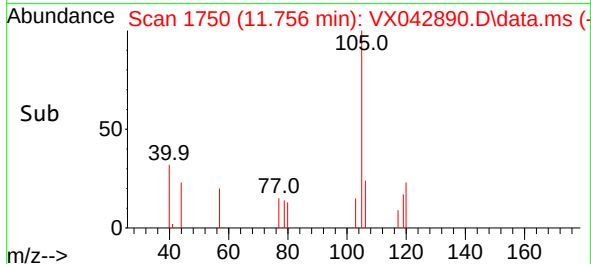
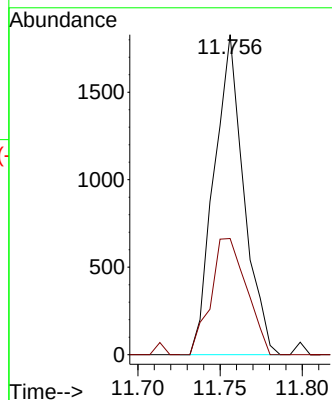
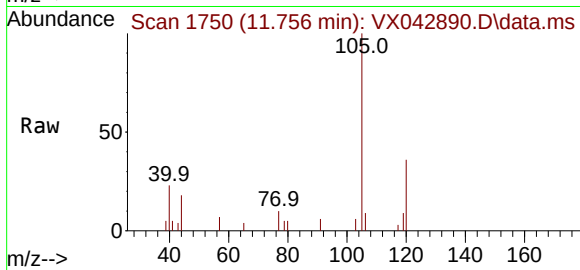
TP1

Tgt Ion:105 Resp: 2304

Ion Ratio Lower Upper

105 100

120 43.5 21.2 63.6



#86

p-Isopropyltoluene

Concen: 0.225 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX042890.D

Acq: 07 Aug 2024 00:56

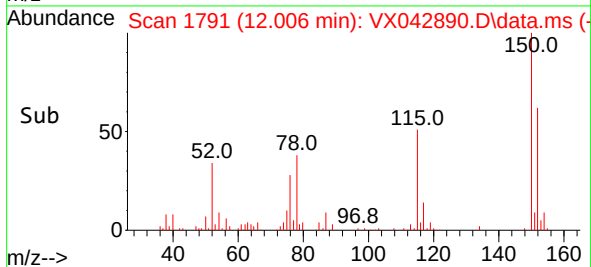
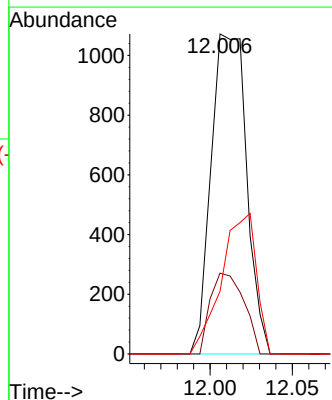
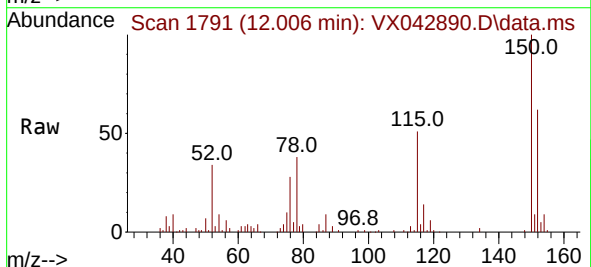
Tgt Ion:119 Resp: 1605

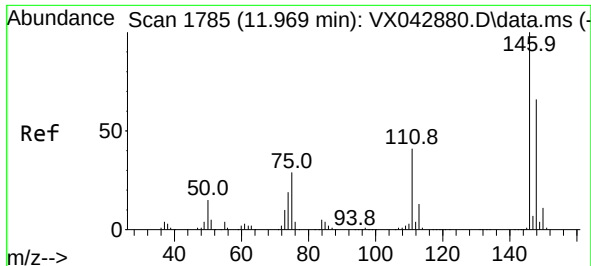
Ion Ratio Lower Upper

119 100

134 23.9 12.8 38.3

91 43.3 13.1 39.3#

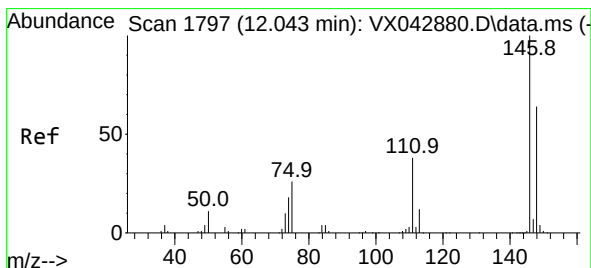
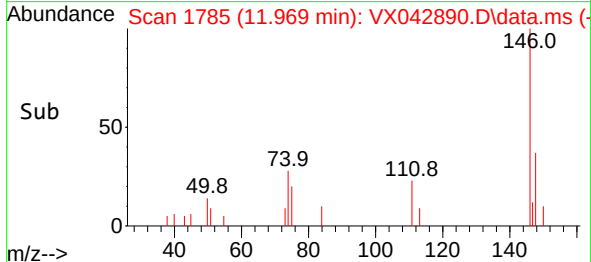
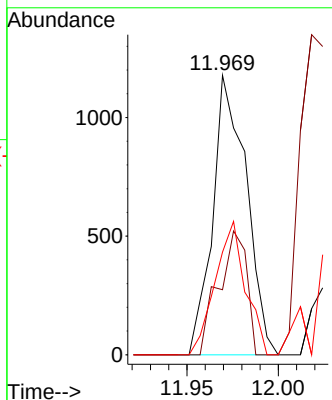
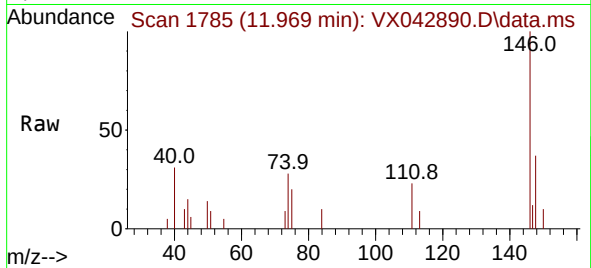




#87
 1,3-Dichlorobenzene
 Concen: 0.382 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX042890.D
 Acq: 07 Aug 2024 00:56

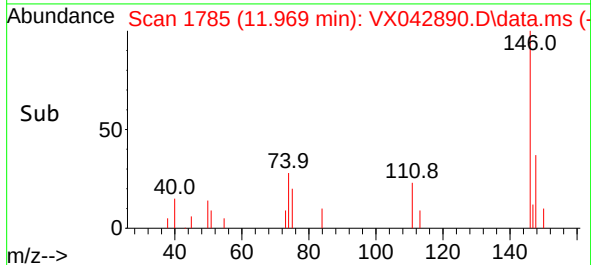
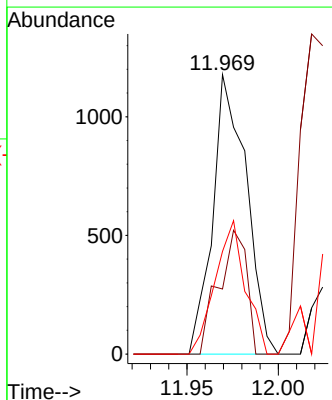
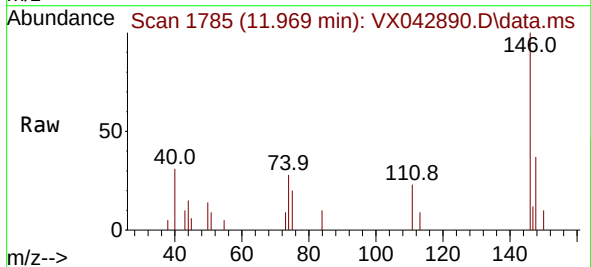
Instrument :
 MSVOA_X
 ClientSampleId :
 TP1

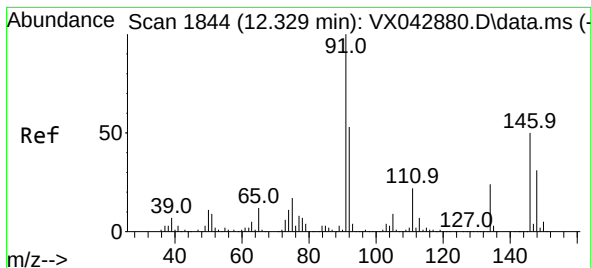
Tgt Ion:146 Resp: 1504
 Ion Ratio Lower Upper
 146 100
 111 37.0 22.1 66.1
 148 43.2 31.8 95.3



#88
 1,4-Dichlorobenzene
 Concen: 0.373 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.073 min
 Lab File: VX042890.D
 Acq: 07 Aug 2024 00:56

Tgt Ion:146 Resp: 1504
 Ion Ratio Lower Upper
 146 100
 111 37.0 21.3 63.7
 148 43.2 31.8 95.4





#89

n-Butylbenzene

Concen: 0.326 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX042890.D

Acq: 07 Aug 2024 00:56

Instrument :

MSVOA_X

ClientSampleId :

TP1

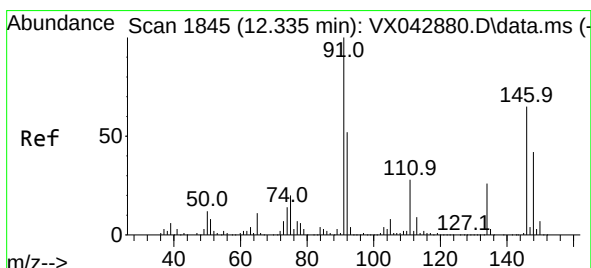
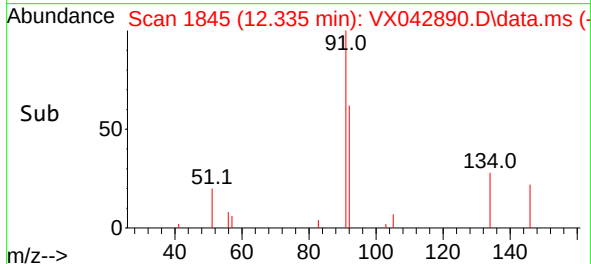
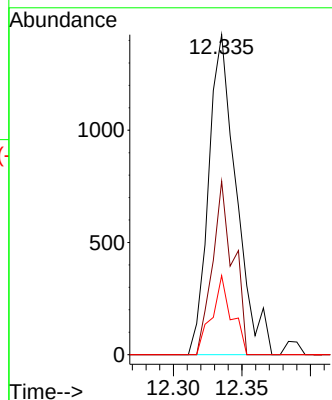
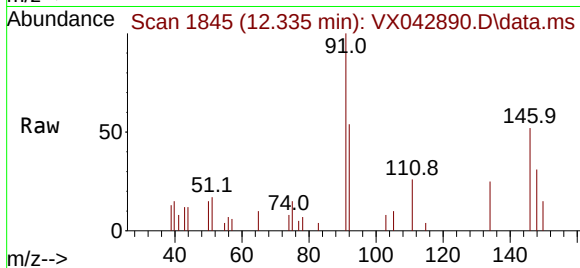
Tgt Ion: 91 Resp: 2002

Ion Ratio Lower Upper

91 100

92 41.0 27.4 82.0

134 17.7 12.6 37.8



#91

1,2-Dichlorobenzene

Concen: 0.254 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX042890.D

Acq: 07 Aug 2024 00:56

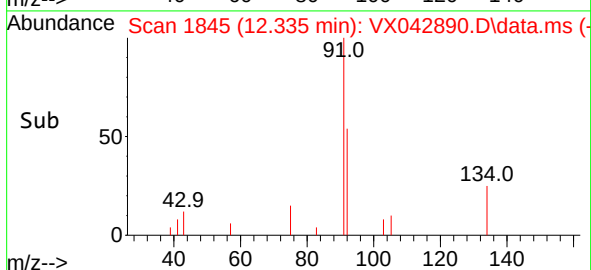
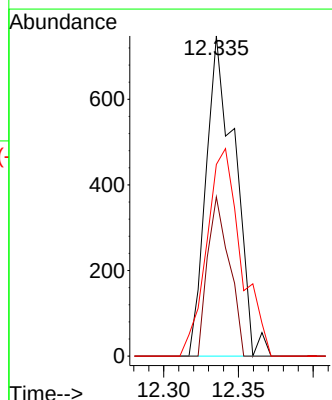
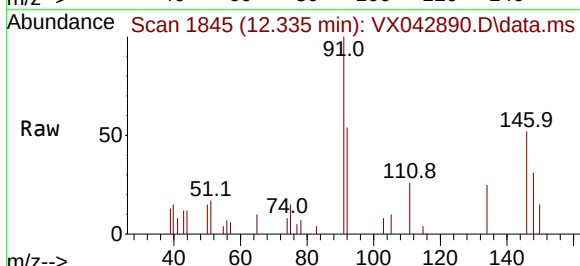
Tgt Ion: 146 Resp: 1003

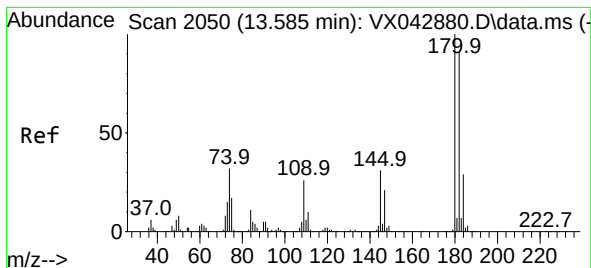
Ion Ratio Lower Upper

146 100

111 37.4 22.4 67.0

148 77.0 31.6 95.0





#93

1,2,4-Trichlorobenzene

Concen: 0.469 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX042890.D

Acq: 07 Aug 2024 00:56

Instrument :

MSVOA_X

ClientSampleId :

TP1

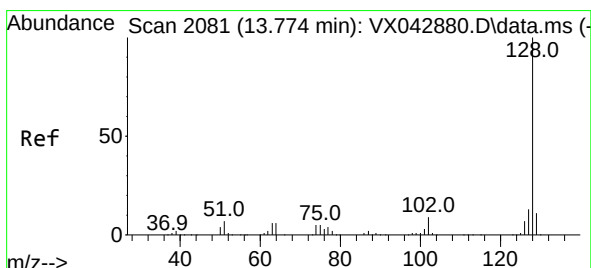
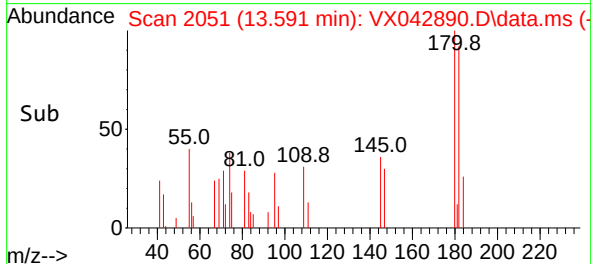
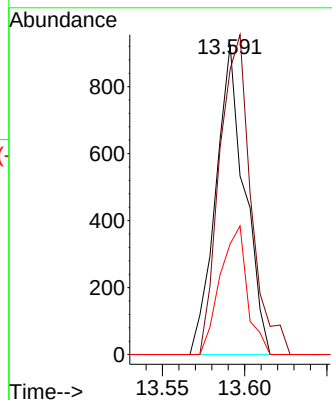
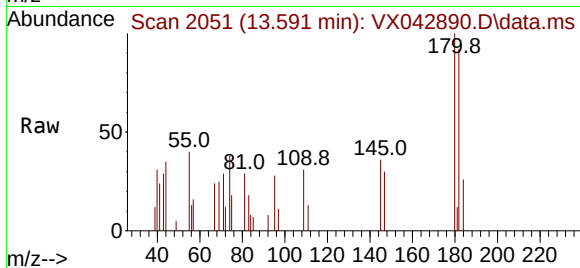
Tgt Ion:180 Resp: 1128

Ion Ratio Lower Upper

180 100

182 112.2 48.3 144.8

145 38.8 18.0 54.0



#95

Naphthalene

Concen: 0.703 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042890.D

Acq: 07 Aug 2024 00:56

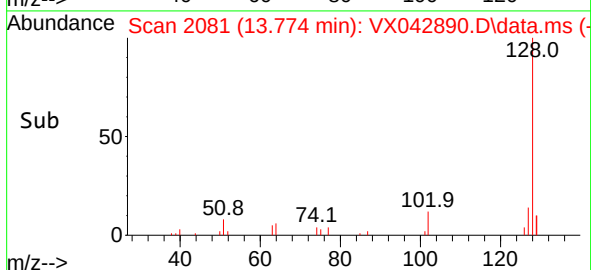
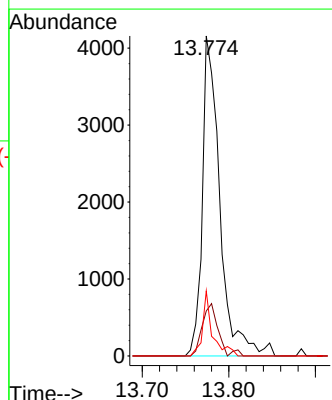
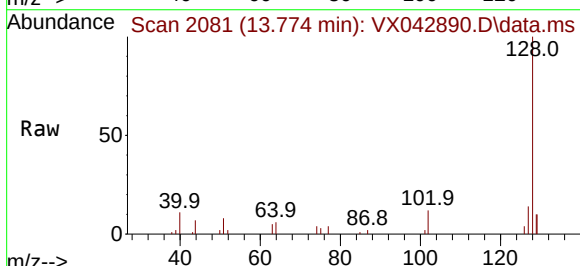
Tgt Ion:128 Resp: 5849

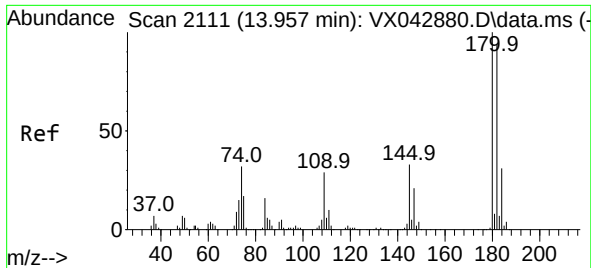
Ion Ratio Lower Upper

128 100

127 14.9 10.3 15.5

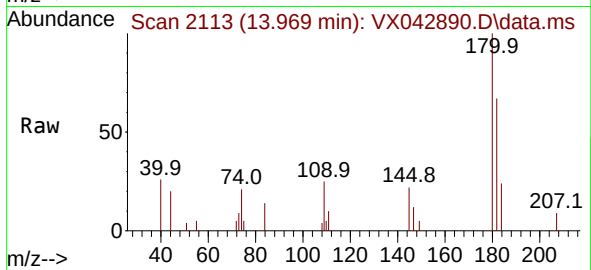
129 11.4 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.506 ug/l
 RT: 13.969 min Scan# 2113
 Delta R.T. 0.012 min
 Lab File: VX042890.D
 Acq: 07 Aug 2024 00:56

Instrument :
 MSVOA_X
 ClientSampleId :
 TP1



Tgt Ion:	180	Resp:	1226
Ion	Ratio	Lower	Upper
180	100		
182	93.3	46.9	140.6
145	40.1	17.8	53.5

