

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052224\
 Data File : VX041602.D
 Acq On : 22 May 2024 14:54
 Operator : JC/MD
 Sample : P2494-30 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 10

Quant Time: May 23 03:42:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	145456	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	216552	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115623	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80905	51.093	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.180%			
35) Dibromofluoromethane	5.385	113	66228	45.130	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.260%			
50) Toluene-d8	8.647	98	254164	54.720	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 109.440%			
62) 4-Bromofluorobenzene	11.079	95	101422	56.407	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.820%			
Target Compounds						
						Qvalue
5) Bromomethane	1.593	94	218	0.295	ug/l	# 80
6) Chloroethane	1.684	64	189	0.345	ug/l	# 34
11) Tert butyl alcohol	2.946	59	1977	6.238	ug/l	# 78
16) Acetone	2.392	43	5670	4.287	ug/l	# 83
18) Methyl Acetate	2.715	43	415	0.256	ug/l	# 53
20) Methylene Chloride	2.788	84	1113	0.810	ug/l	# 71
25) 2-Butanone	4.617	43	481	0.469	ug/l	# 51
31) Cyclohexane	5.464	56	683	0.357	ug/l	# 73
36) 1,1-Dichloropropene	5.556	75	9227	5.258	ug/l	# 47
38) Carbon Tetrachloride	5.544	117	12790	6.362	ug/l	# 15
39) Methylcyclohexane	7.379	83	551	0.267	ug/l	# 81
40) Benzene	6.037	78	99300	18.356	ug/l	100
42) 1,2-Dichloroethane	6.037	62	949	0.479	ug/l	# 77
43) Isopropyl Acetate	6.360	43	4665	1.417	ug/l	97
51) 4-Methyl-2-Pentanone	8.555	43	3624	1.835	ug/l	# 45
52) Toluene	8.720	92	75465	22.805	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	836	2.840	ug/l	# 1
54) cis-1,3-Dichloropropene	8.555	75	1391	0.738	ug/l	# 60
59) 2-Hexanone	9.378	43	4050	2.564	ug/l	# 26
67) Ethyl Benzene	10.195	91	17262	2.383	ug/l	99
68) m/p-Xylenes	10.299	106	38222	13.177	ug/l	96
69) o-Xylene	10.640	106	39621	14.266	ug/l	95
70) Styrene	10.658	104	10469	2.297	ug/l	# 51
73) Isopropylbenzene	10.963	105	1681	0.238	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	51579	27.373	ug/l	# 39
78) n-propylbenzene	11.311	91	2379	0.321	ug/l	98
79) 2-Chlorotoluene	11.384	91	1930	0.404	ug/l	# 42
80) 1,3,5-Trimethylbenzene	11.451	105	16475	2.863	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	51579	74.561	ug/l	# 5
82) 4-Chlorotoluene	11.451	91	1964	0.362	ug/l	# 46
83) tert-Butylbenzene	11.969	119	1241	0.201	ug/l	68
84) 1,2,4-Trimethylbenzene	11.756	105	43516	7.517	ug/l	99
85) sec-Butylbenzene	11.756	105	43516	6.163	ug/l	# 57
86) p-Isopropyltoluene	11.969	119	1289	0.203	ug/l	87
90) Hexachloroethane	12.536	117	479	0.452	ug/l	# 17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	132	0.247	ug/l	# 9

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QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration

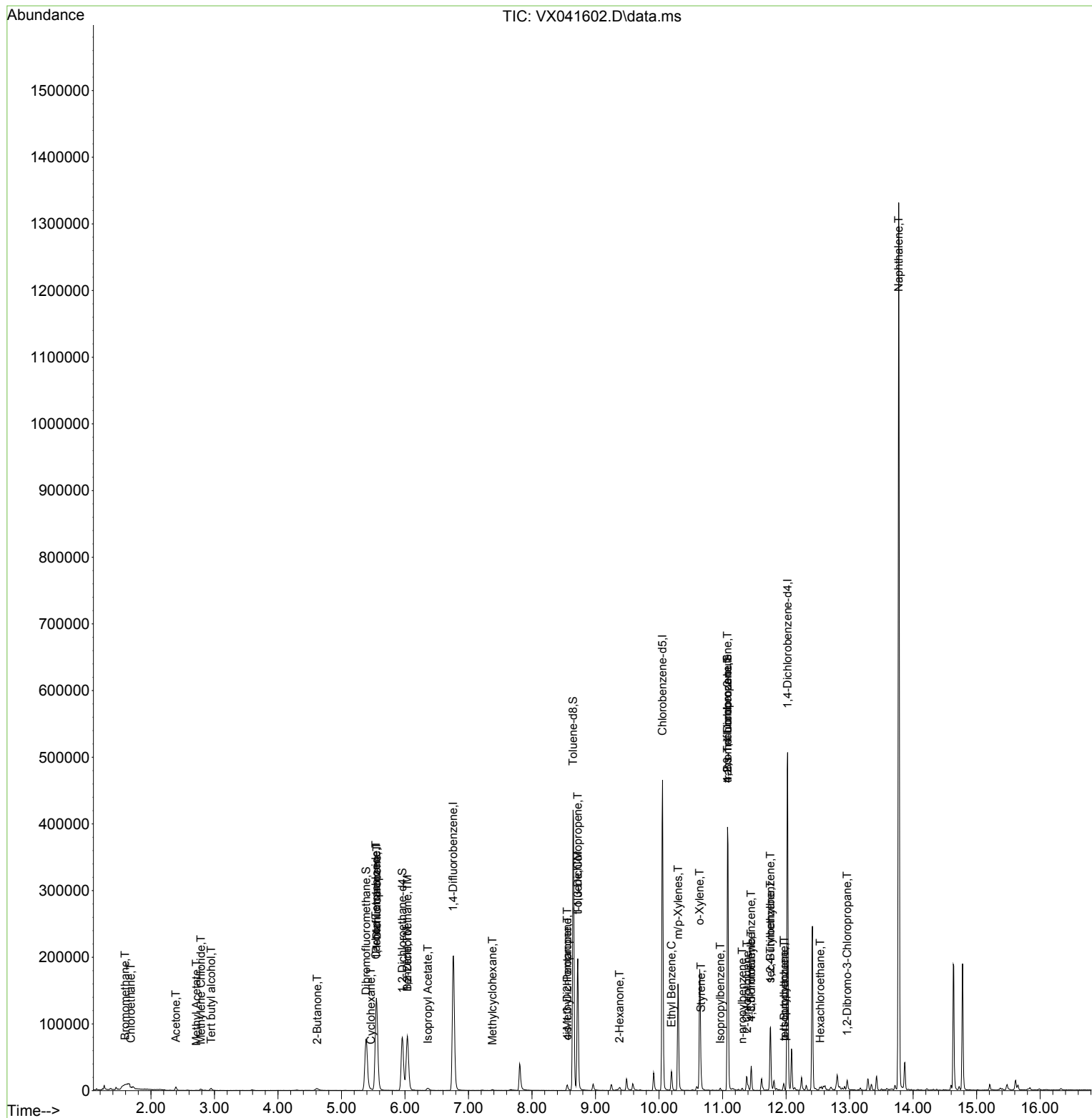
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.774	128	810282	102.284	ug/l	100

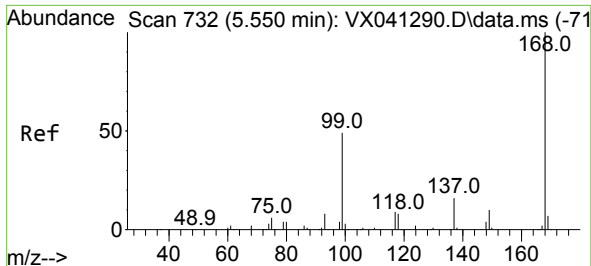
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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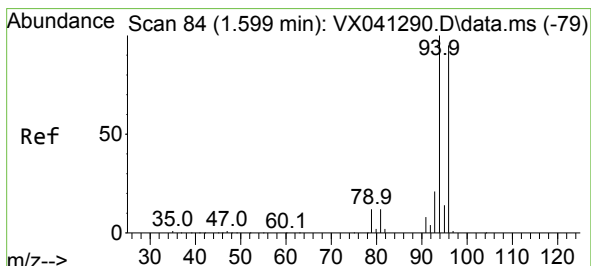
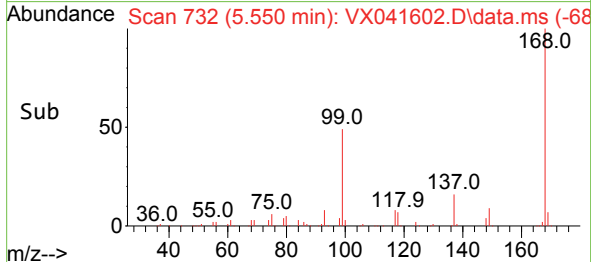
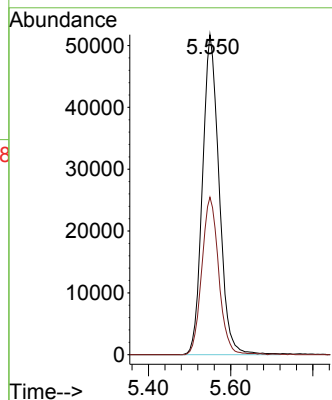
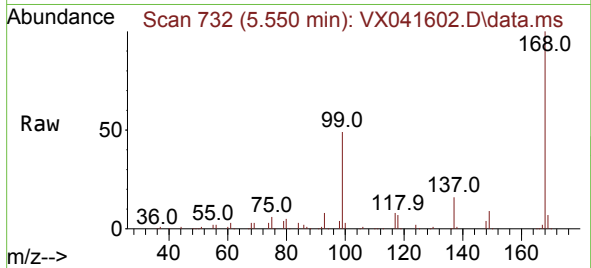




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX041602.D
Acq: 22 May 2024 14:54

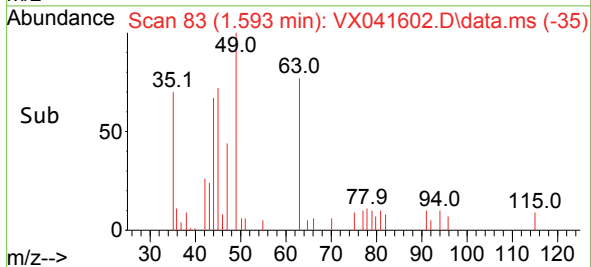
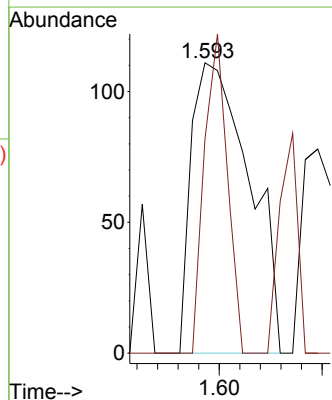
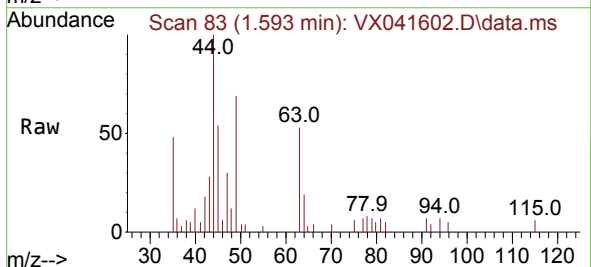
Instrument :
MSVOA_X
ClientSampleId :
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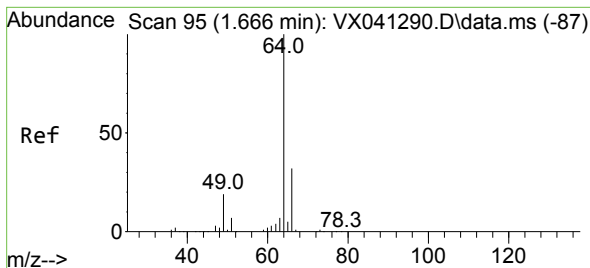
Tgt Ion:168 Resp: 145456
Ion Ratio Lower Upper
168 100
99 49.2 56.6 85.0#



#5
Bromomethane
Concen: 0.295 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.006 min
Lab File: VX041602.D
Acq: 22 May 2024 14:54

Tgt Ion: 94 Resp: 218
Ion Ratio Lower Upper
94 100
96 73.9 74.6 111.8#





#6

Chloroethane

Concen: 0.345 ug/l

RT: 1.684 min Scan# 91

Delta R.T. 0.018 min

Lab File: VX041602.D

Acq: 22 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

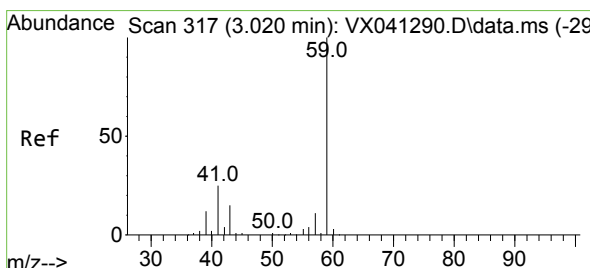
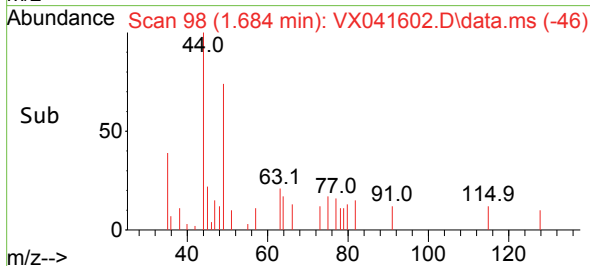
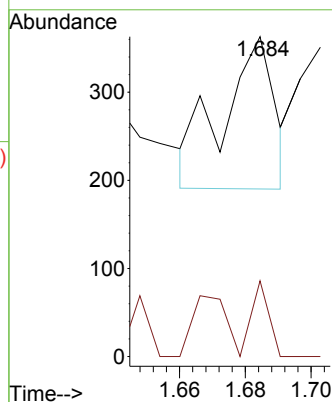
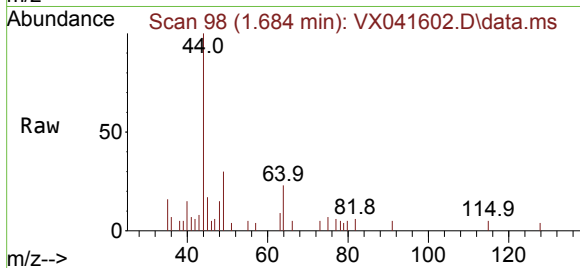
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Tgt Ion: 64 Resp: 189

Ion Ratio Lower Upper

64 100

66 67.7 25.1 37.7#



#11

Tert butyl alcohol

Concen: 6.238 ug/l

RT: 2.946 min Scan# 305

Delta R.T. -0.073 min

Lab File: VX041602.D

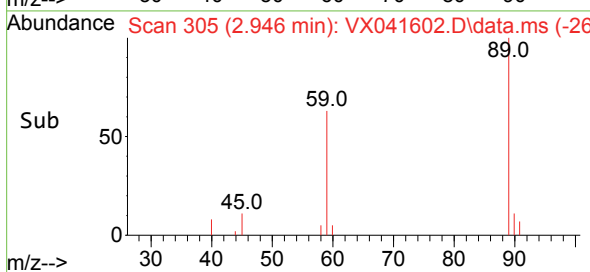
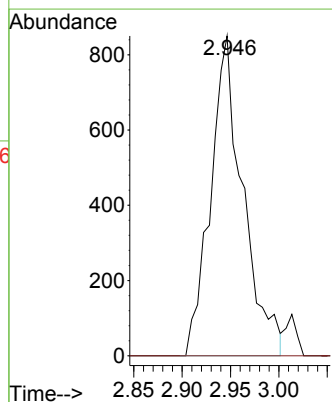
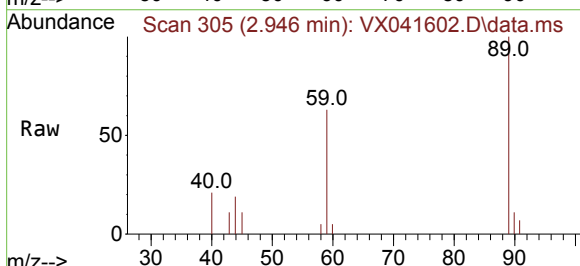
Acq: 22 May 2024 14:54

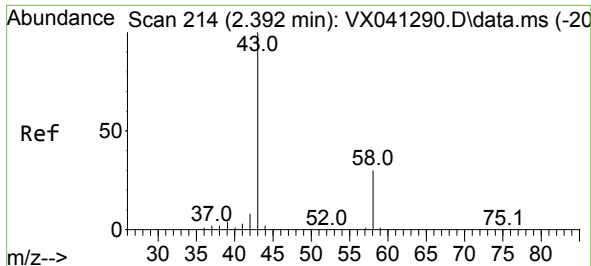
Tgt Ion: 59 Resp: 1977

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#

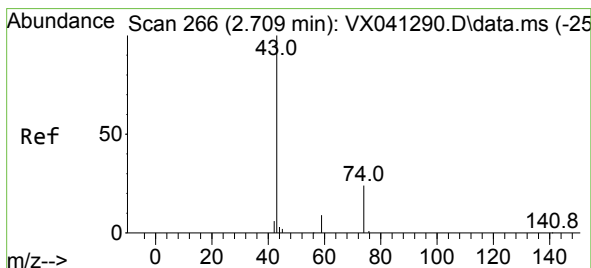
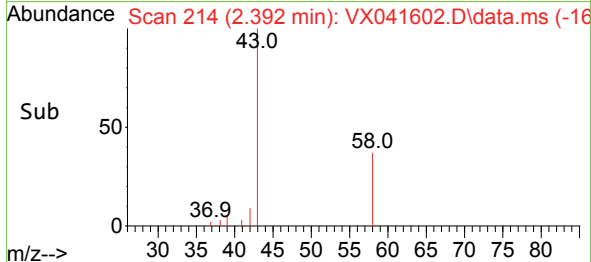
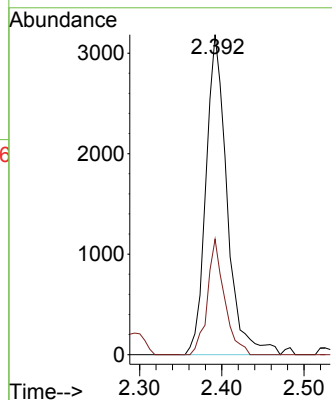
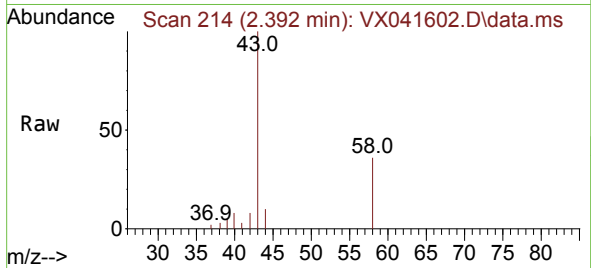




#16
Acetone
Concen: 4.287 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041602.D
Acq: 22 May 2024 14:54

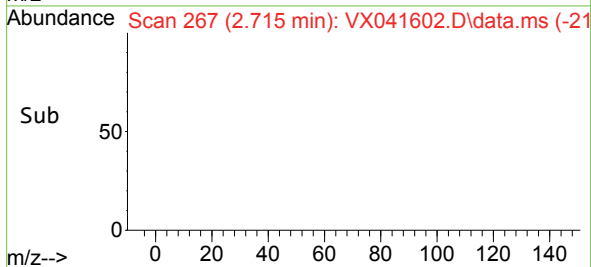
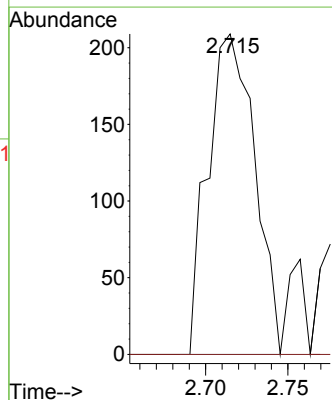
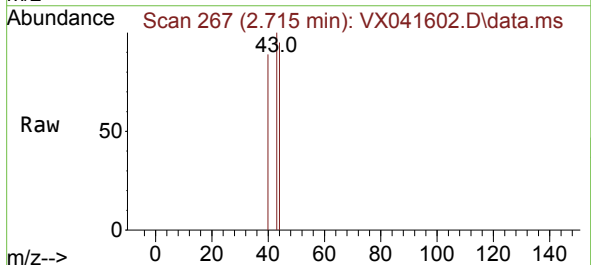
Instrument :
MSVOA_X
ClientSampleId :
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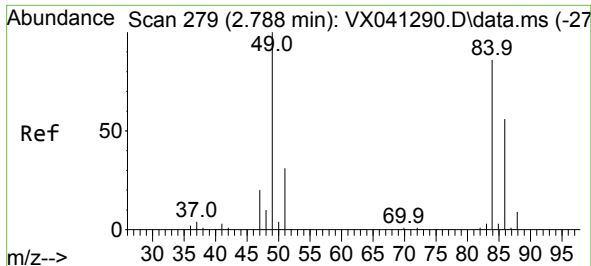
Tgt Ion: 43 Resp: 5670
Ion Ratio Lower Upper
43 100
58 36.1 21.9 32.9#



#18
Methyl Acetate
Concen: 0.256 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX041602.D
Acq: 22 May 2024 14:54

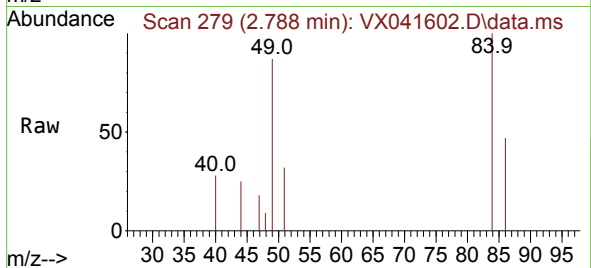
Tgt Ion: 43 Resp: 415
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



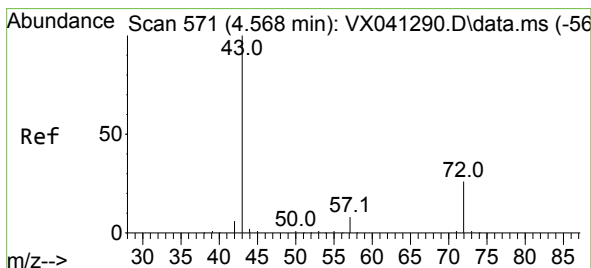
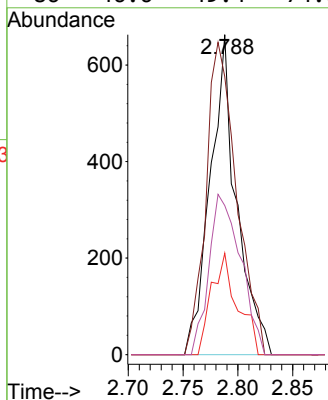


#20
Methylene Chloride
Concen: 0.810 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041602.D
Acq: 22 May 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :
10

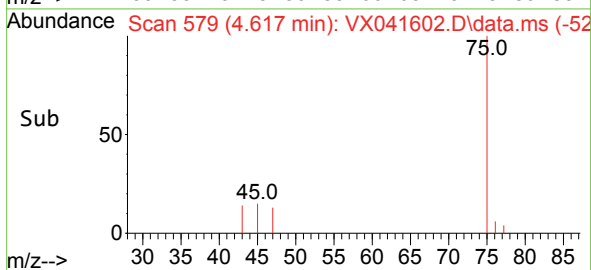
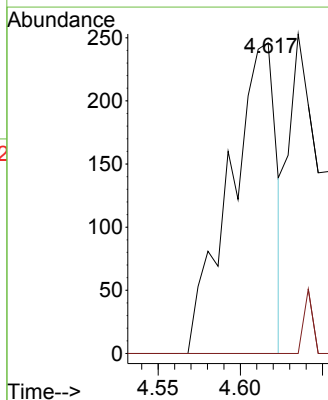
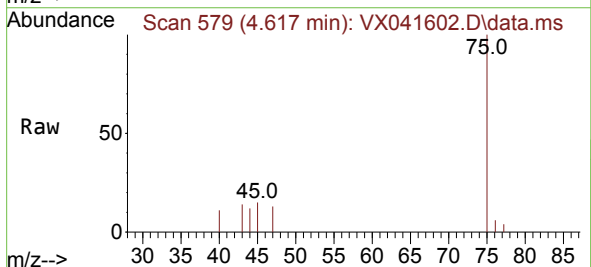


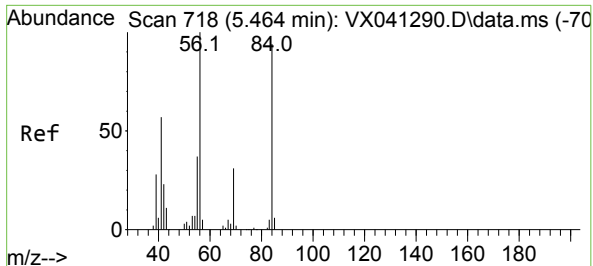
Tgt Ion:	84	Resp:	1113
Ion	Ratio	Lower	Upper
84	100		
49	86.9	103.6	155.4#
51	31.7	33.8	50.6#
86	46.6	49.4	74.0#



#25
2-Butanone
Concen: 0.469 ug/l
RT: 4.617 min Scan# 579
Delta R.T. 0.049 min
Lab File: VX041602.D
Acq: 22 May 2024 14:54

Tgt Ion:	43	Resp:	481
Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.4	29.2#

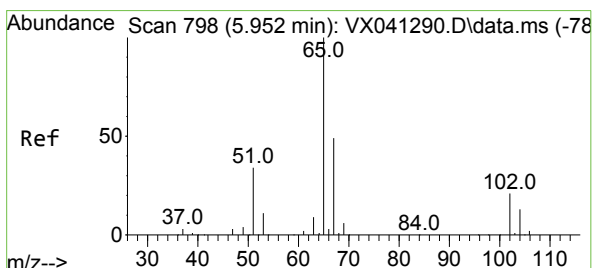
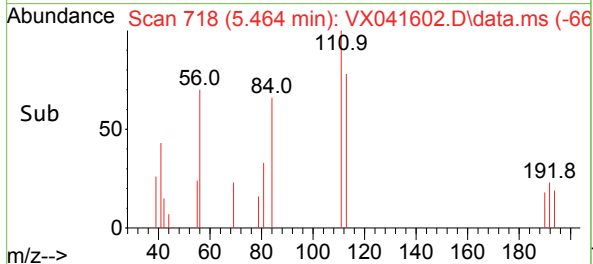
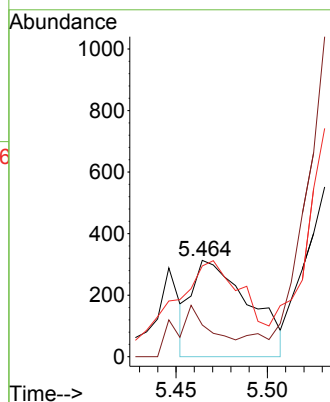
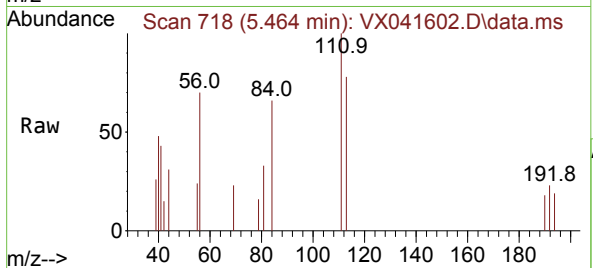




#31
Cyclohexane
Concen: 0.357 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX041602.D
Acq: 22 May 2024 14:54

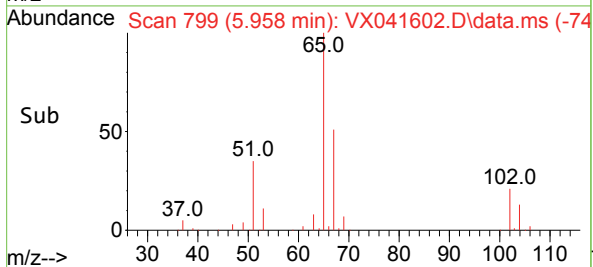
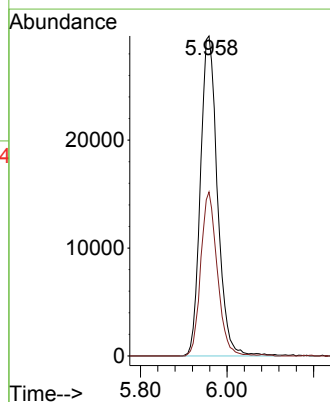
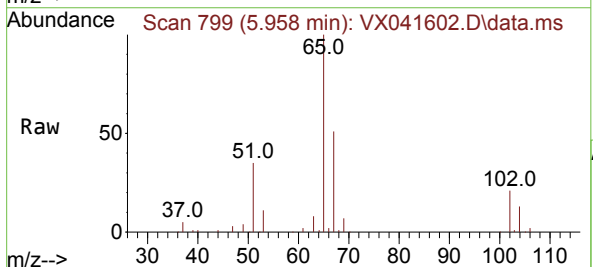
Instrument :
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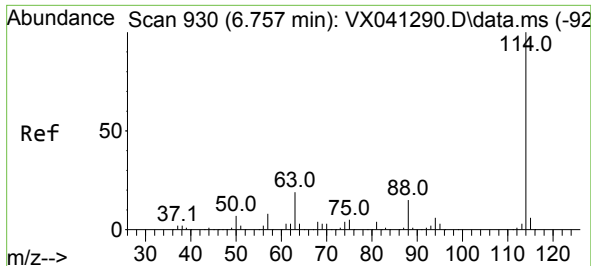
Tgt Ion: 56 Resp: 683
Ion Ratio Lower Upper
56 100
69 17.6 23.4 35.2#
84 56.8 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 51.093 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041602.D
Acq: 22 May 2024 14:54

Tgt Ion: 65 Resp: 80905
Ion Ratio Lower Upper
65 100
67 49.8 0.0 100.2

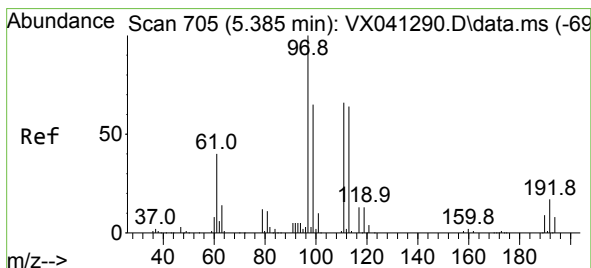
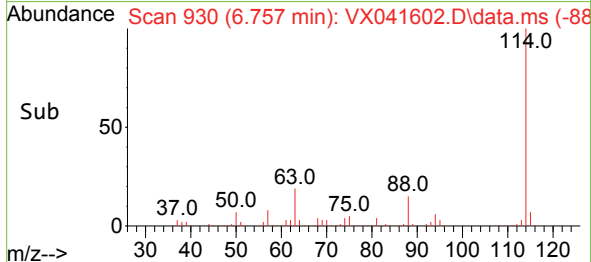
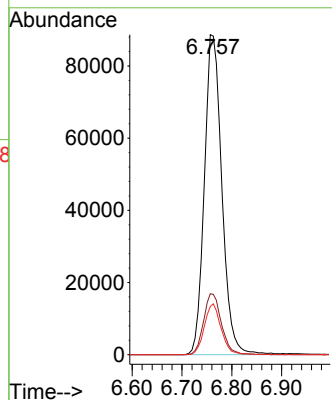
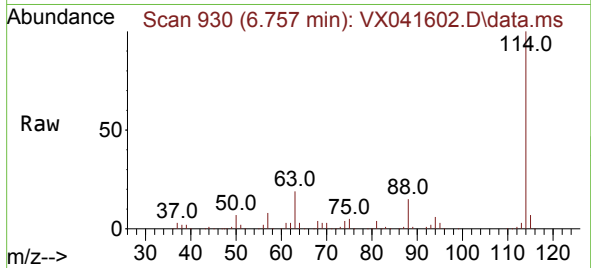




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 910
Delta R.T. -0.000 min
Lab File: VX041602.D
Acq: 22 May 2024 14:54

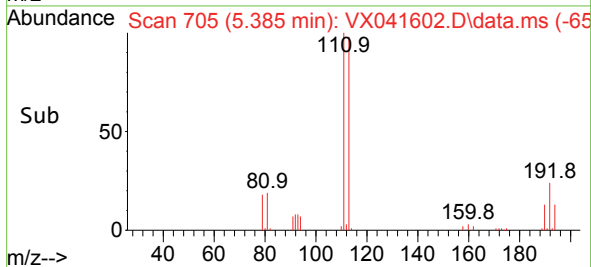
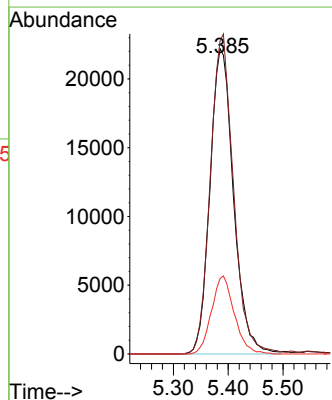
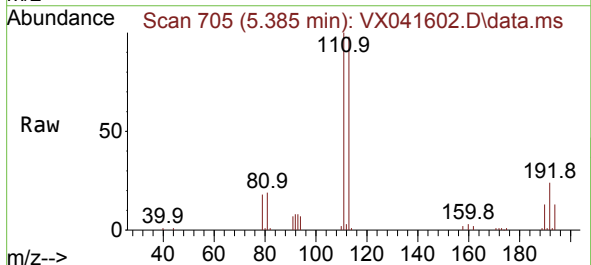
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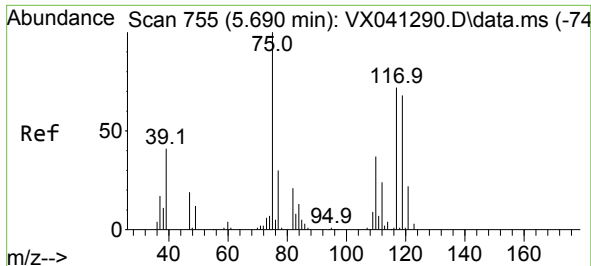
Tgt Ion:114 Resp: 216552
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.130 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041602.D
Acq: 22 May 2024 14:54

Tgt Ion:113 Resp: 66228
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 24.7 13.3 19.9#





#36

1,1-Dichloropropene

Concen: 5.258 ug/l

RT: 5.556 min Scan# 710

Delta R.T. -0.134 min

Lab File: VX041602.D

Acq: 22 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

10

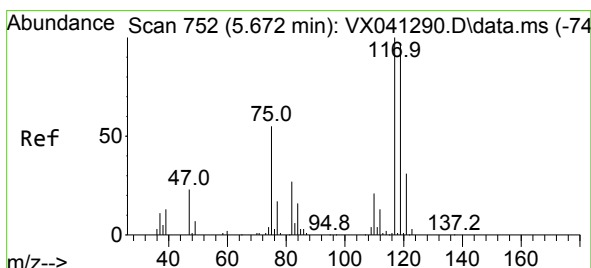
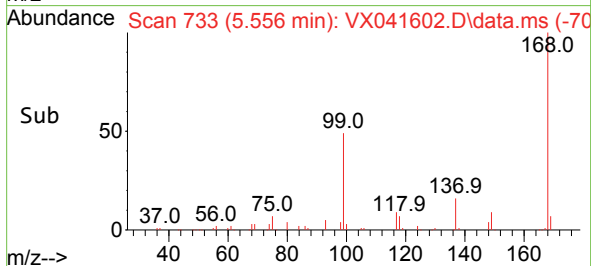
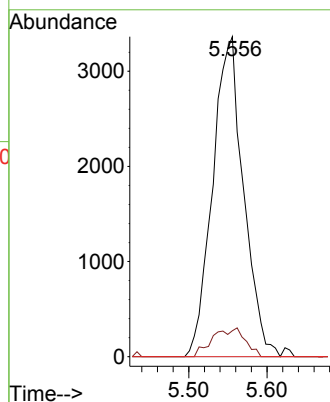
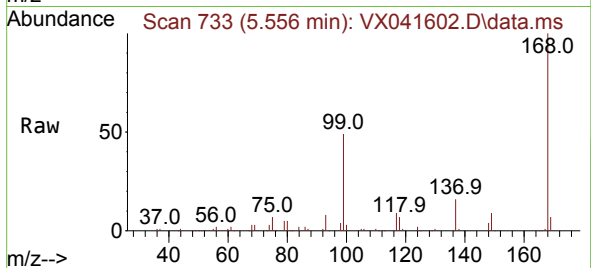
Tgt Ion: 75 Resp: 9227

Ion Ratio Lower Upper

75 100

110 5.1 17.0 50.9#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 6.362 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.128 min

Lab File: VX041602.D

Acq: 22 May 2024 14:54

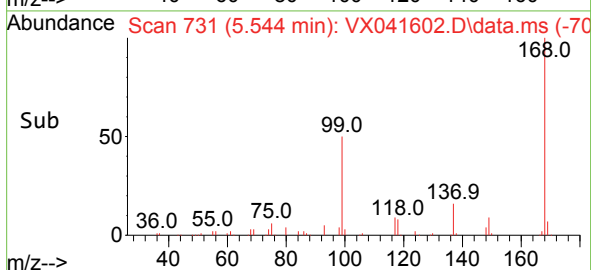
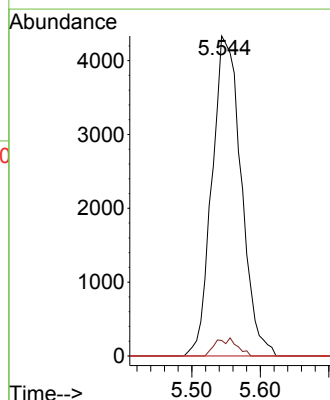
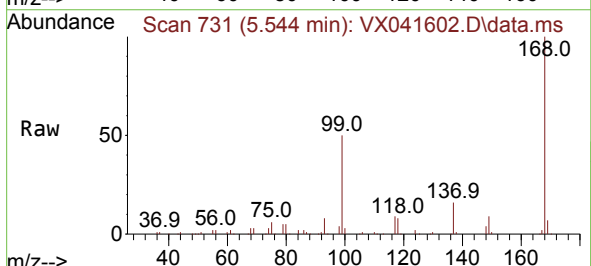
Tgt Ion: 117 Resp: 12790

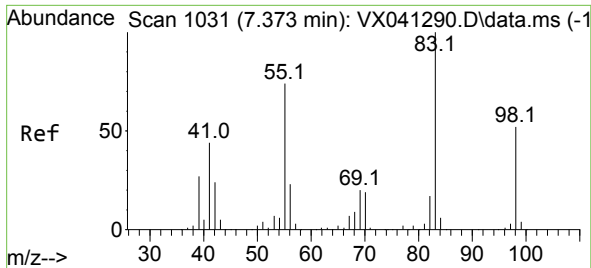
Ion Ratio Lower Upper

117 100

119 4.9 78.2 117.2#

121 0.0 24.4 36.6#

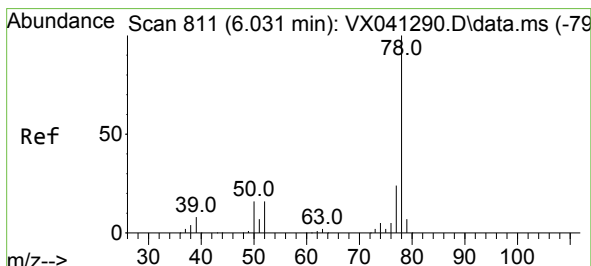
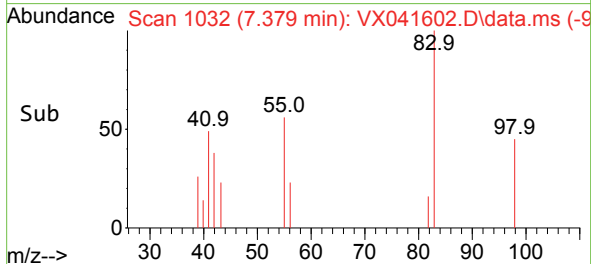
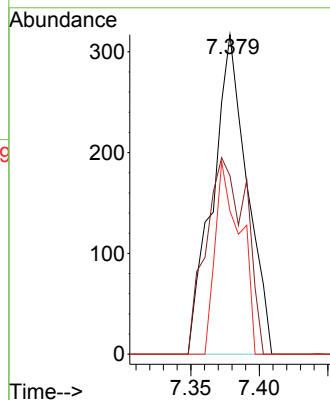
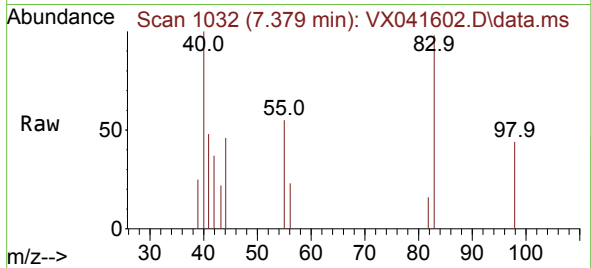




#39
Methylcyclohexane
Concen: 0.267 ug/l
RT: 7.379 min Scan# 10
Delta R.T. 0.006 min
Lab File: VX041602.D
Acq: 22 May 2024 14:54

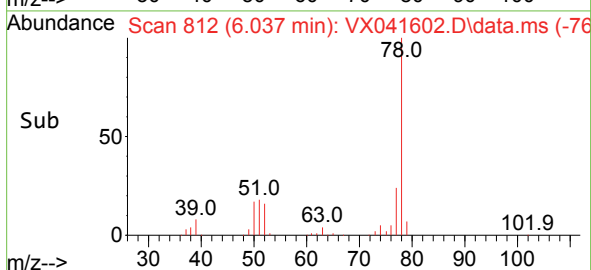
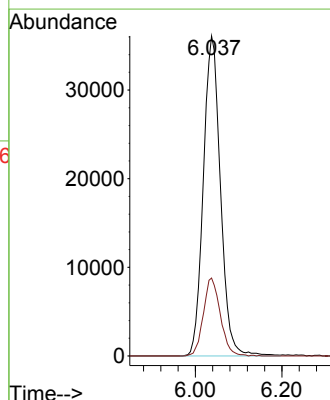
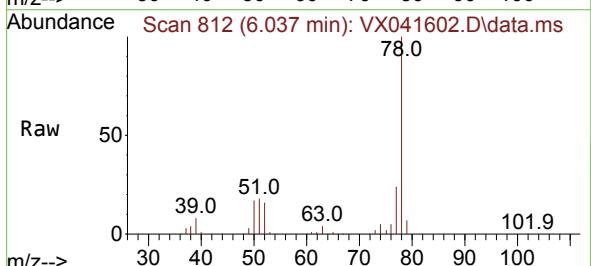
Instrument :
MSVOA_X
ClientSampleId :
10

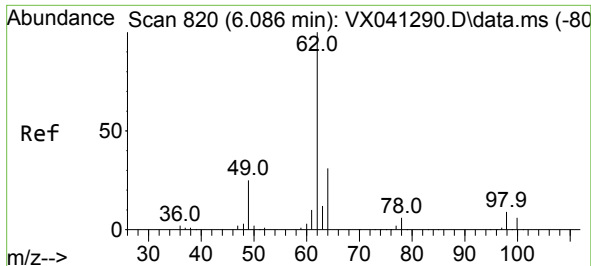
Tgt Ion: 83 Resp: 551
Ion Ratio Lower Upper
83 100
55 55.8 64.6 97.0#
98 44.8 36.7 55.1



#40
Benzene
Concen: 18.356 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041602.D
Acq: 22 May 2024 14:54

Tgt Ion: 78 Resp: 99300
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9





#42

1,2-Dichloroethane

Concen: 0.479 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.049 min

Lab File: VX041602.D

Acq: 22 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

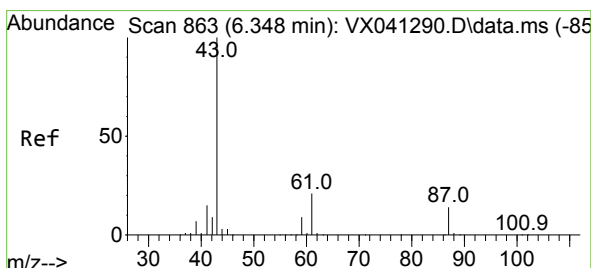
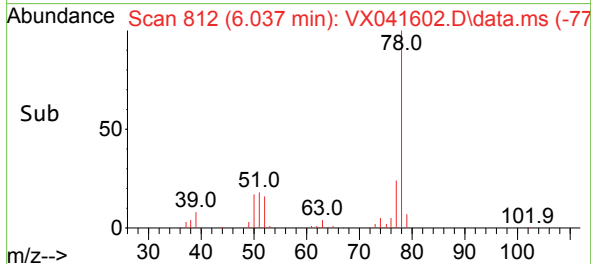
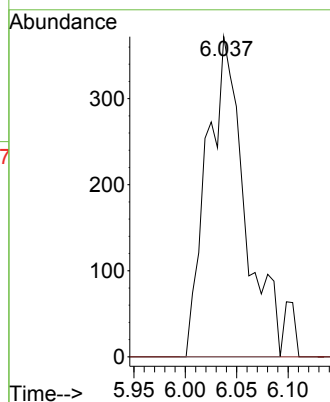
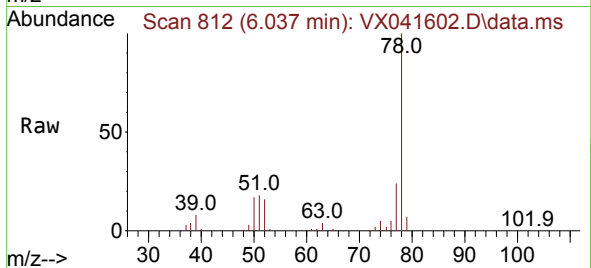
10

Tgt Ion: 62 Resp: 949

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 1.417 ug/l

RT: 6.360 min Scan# 865

Delta R.T. 0.012 min

Lab File: VX041602.D

Acq: 22 May 2024 14:54

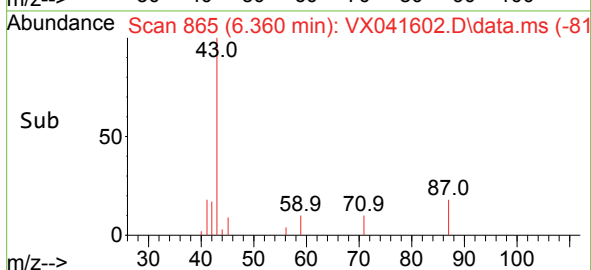
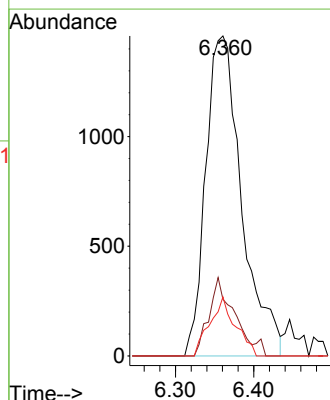
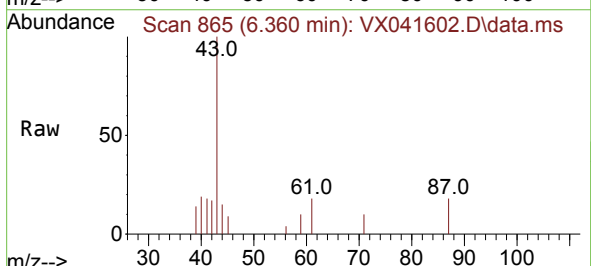
Tgt Ion: 43 Resp: 4665

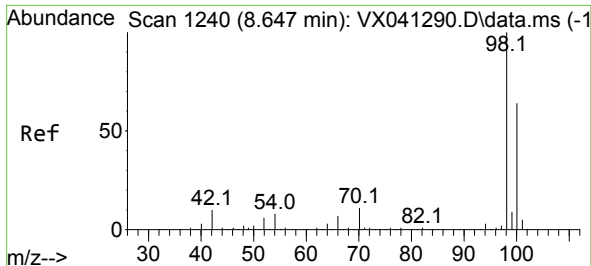
Ion Ratio Lower Upper

43 100

61 17.7 15.2 22.8

87 13.0 9.8 14.6

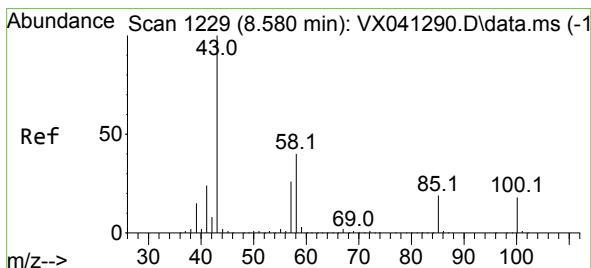
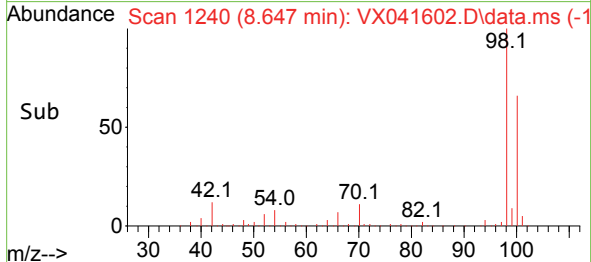
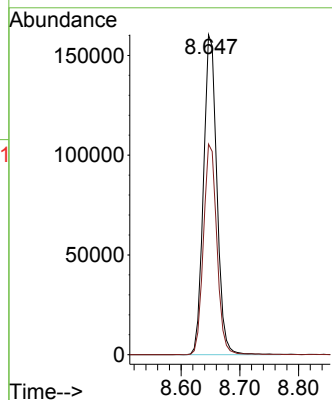
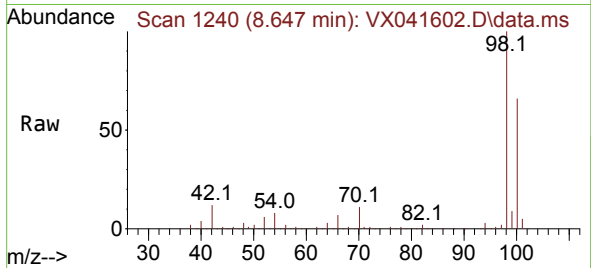




#50
Toluene-d8
Concen: 54.720 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041602.D
Acq: 22 May 2024 14:54

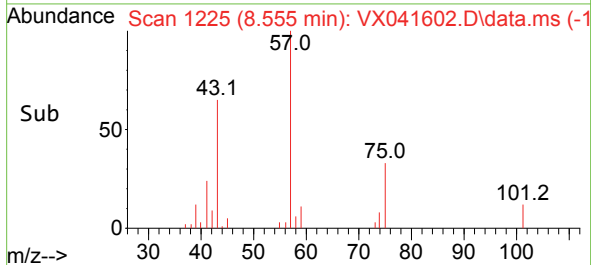
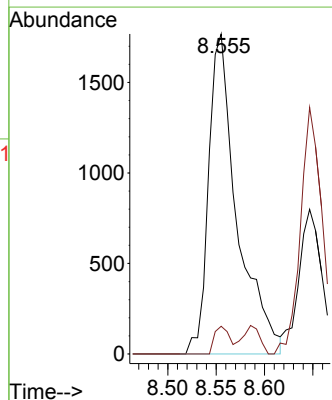
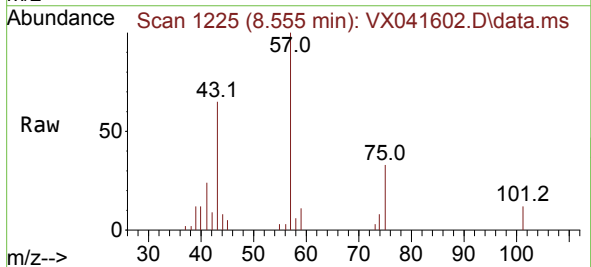
Instrument :
MSVOA_X
ClientSampleId :
10

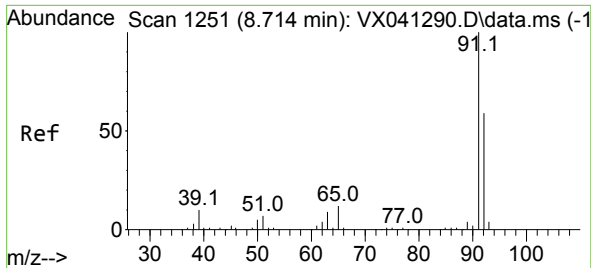
Tgt Ion: 98 Resp: 254164
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 1.835 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.024 min
Lab File: VX041602.D
Acq: 22 May 2024 14:54

Tgt Ion: 43 Resp: 3624
Ion Ratio Lower Upper
43 100
58 4.6 30.4 45.6#





#52

Toluene

Concen: 22.805 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.006 min

Lab File: VX041602.D

Acq: 22 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

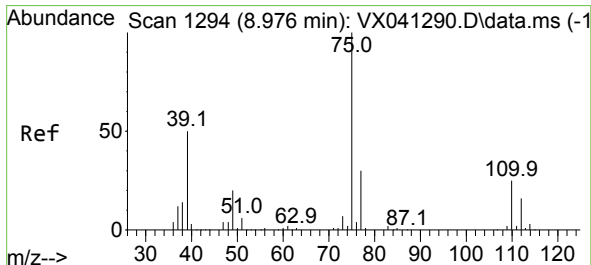
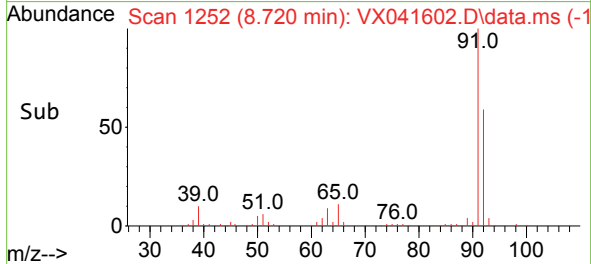
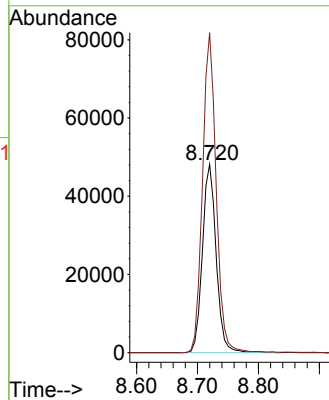
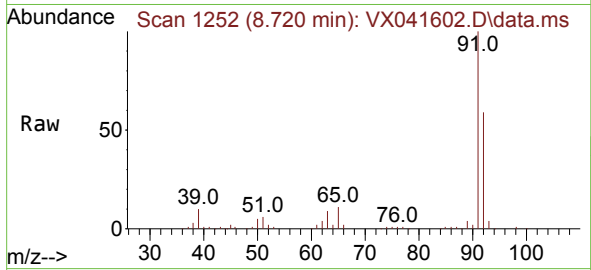
10

Tgt Ion: 92 Resp: 75465

Ion Ratio Lower Upper

92 100

91 168.6 134.2 201.2



#53

t-1,3-Dichloropropene

Concen: 2.840 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.256 min

Lab File: VX041602.D

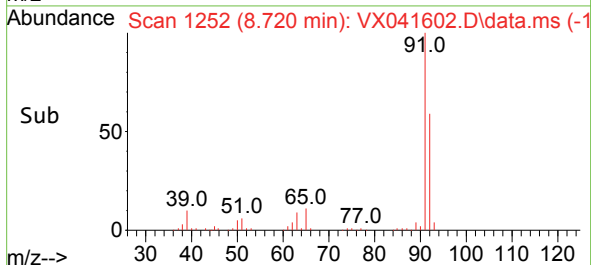
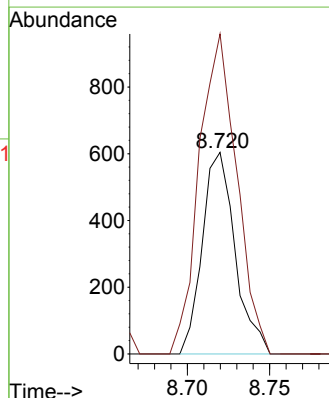
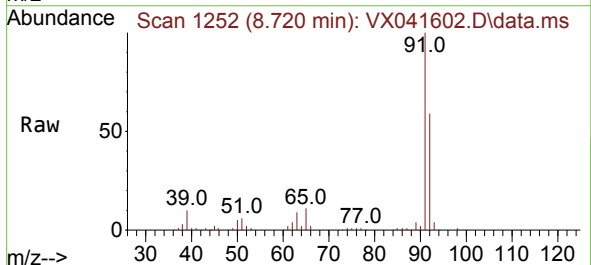
Acq: 22 May 2024 14:54

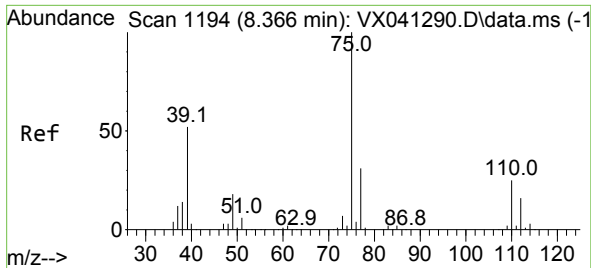
Tgt Ion: 75 Resp: 836

Ion Ratio Lower Upper

75 100

77 158.8 25.7 38.5#

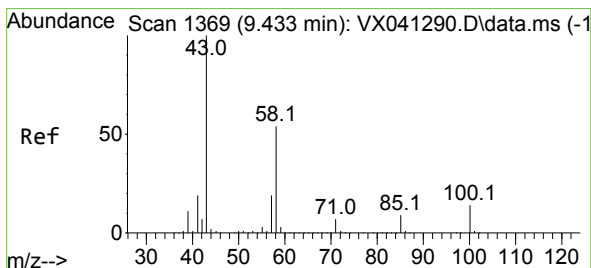
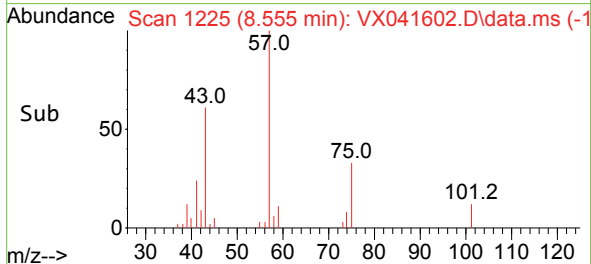
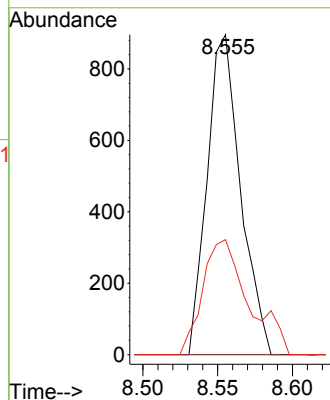
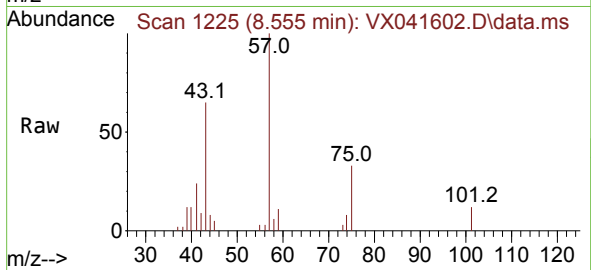




#54
 cis-1,3-Dichloropropene
 Concen: 0.738 ug/l
 RT: 8.555 min Scan# 1194
 Delta R.T. 0.189 min
 Lab File: VX041602.D
 Acq: 22 May 2024 14:54

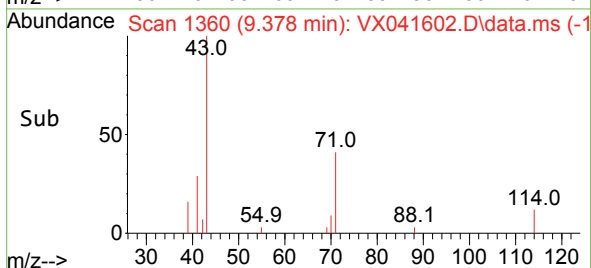
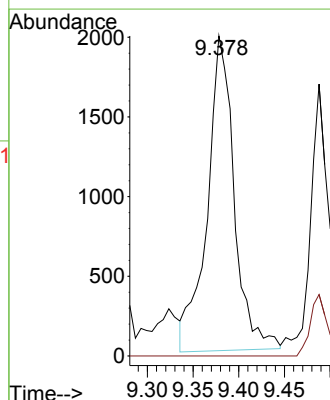
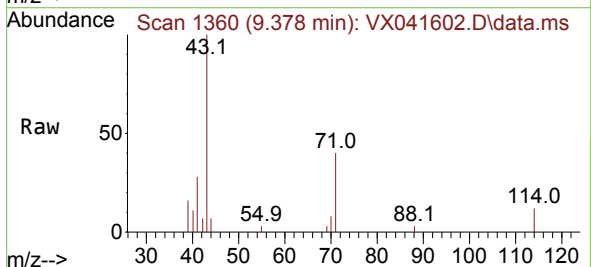
Instrument :
 MSVOA_X
 ClientSampleId :
 10

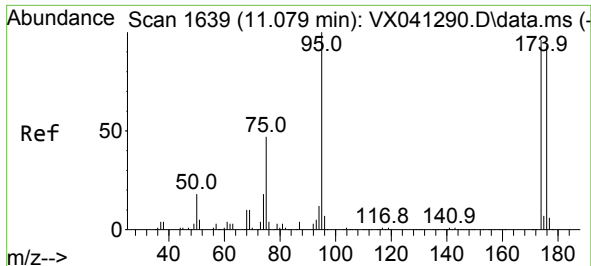
Tgt Ion: 75 Resp: 1391
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.3 37.9#
 39 35.9 46.7 70.1#



#59
 2-Hexanone
 Concen: 2.564 ug/l
 RT: 9.378 min Scan# 1360
 Delta R.T. -0.055 min
 Lab File: VX041602.D
 Acq: 22 May 2024 14:54

Tgt Ion: 43 Resp: 4050
 Ion Ratio Lower Upper
 43 100
 58 0.0 26.2 78.5#

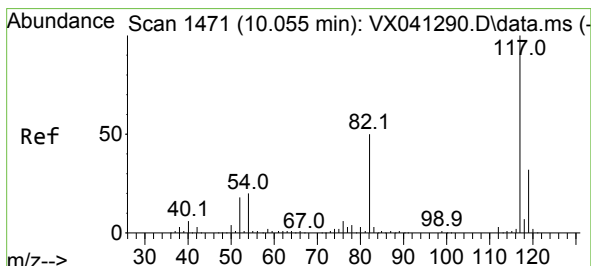
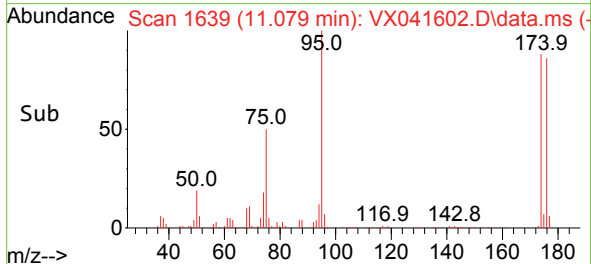
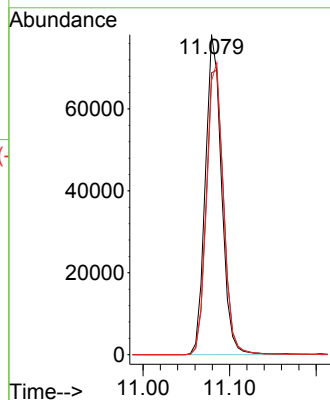
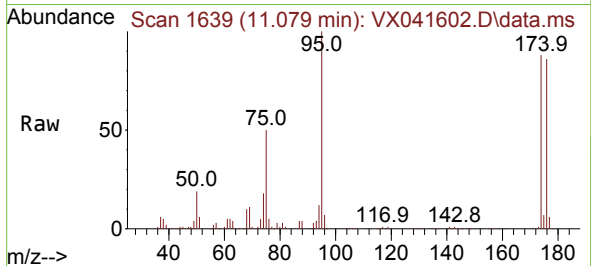




#62
4-Bromofluorobenzene
Concen: 56.407 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX041602.D
Acq: 22 May 2024 14:54

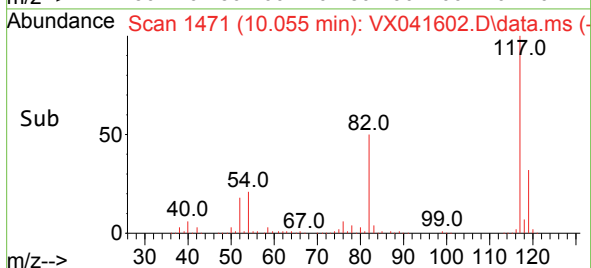
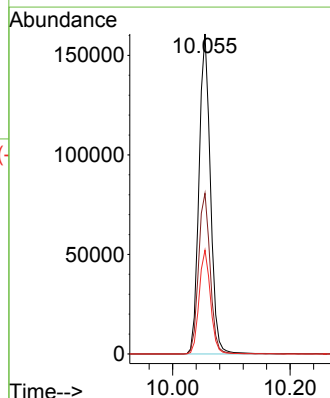
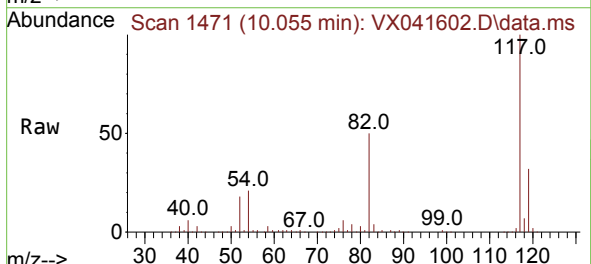
Instrument :
MSVOA_X
ClientSampleId :
10

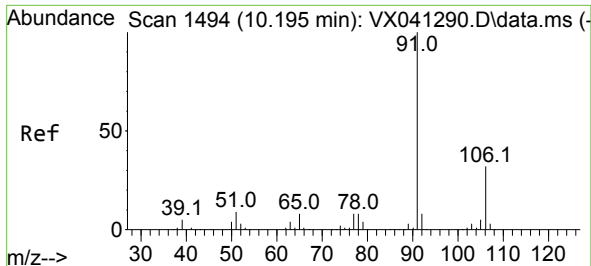
Tgt Ion: 95 Resp: 101422
Ion Ratio Lower Upper
95 100
174 95.5 0.0 135.6
176 94.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041602.D
Acq: 22 May 2024 14:54

Tgt Ion: 117 Resp: 216264
Ion Ratio Lower Upper
117 100
82 50.2 46.2 69.4
119 32.5 25.5 38.3

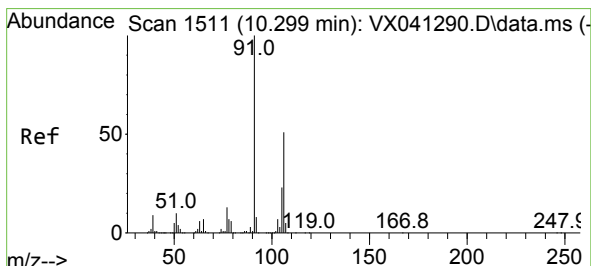
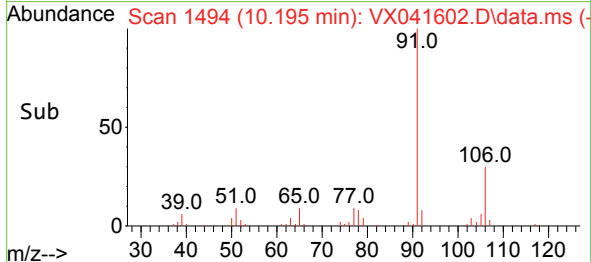
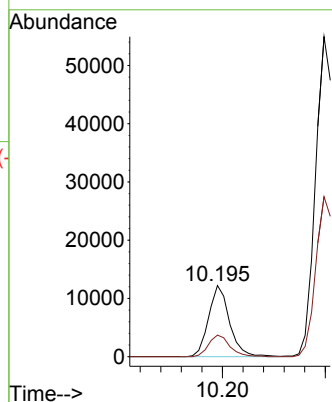
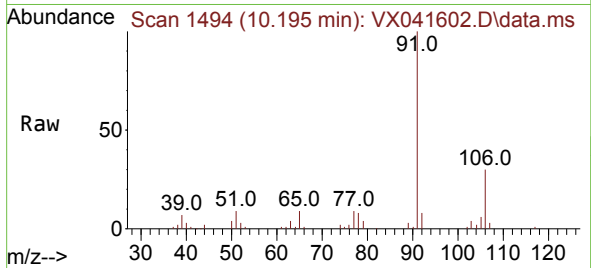




#67
Ethyl Benzene
Concen: 2.383 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041602.D
Acq: 22 May 2024 14:54

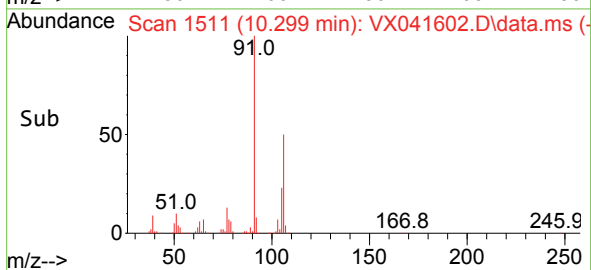
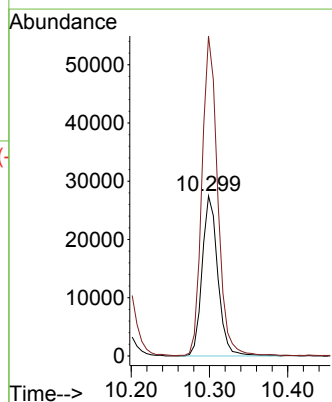
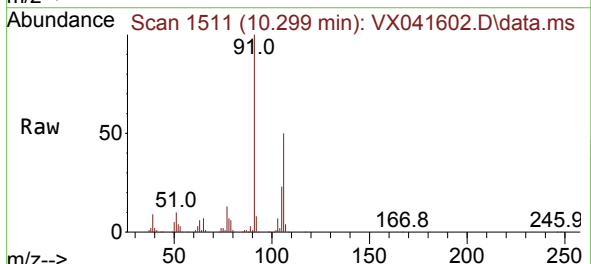
Instrument :
MSVOA_X
ClientSampleId :
10

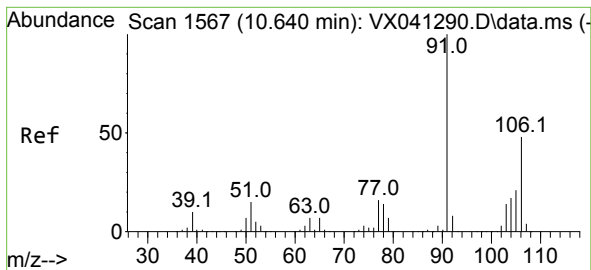
Tgt Ion: 91 Resp: 17262
Ion Ratio Lower Upper
91 100
106 30.3 24.9 37.3



#68
m/p-Xylenes
Concen: 13.177 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041602.D
Acq: 22 May 2024 14:54

Tgt Ion: 106 Resp: 38222
Ion Ratio Lower Upper
106 100
91 200.7 165.5 248.3





#69

o-Xylene

Concen: 14.266 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX041602.D

Acq: 22 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

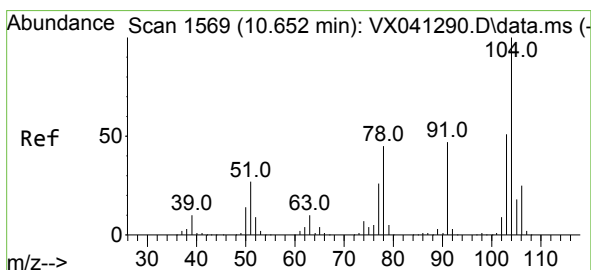
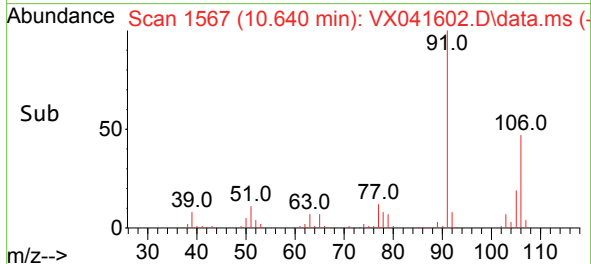
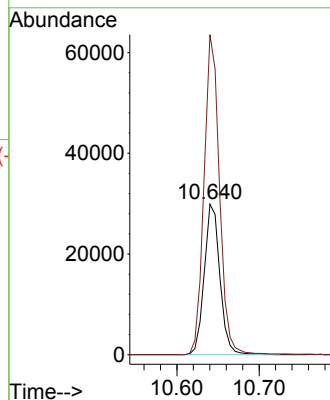
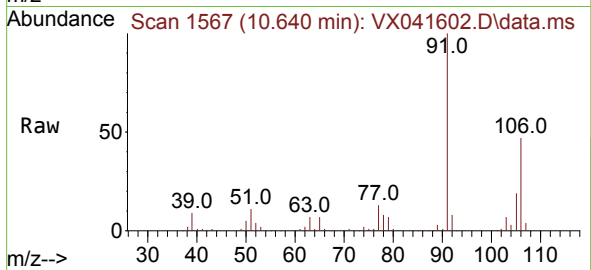
10

Tgt Ion:106 Resp: 39621

Ion Ratio Lower Upper

106 100

91 209.2 108.9 326.8



#70

Styrene

Concen: 2.297 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX041602.D

Acq: 22 May 2024 14:54

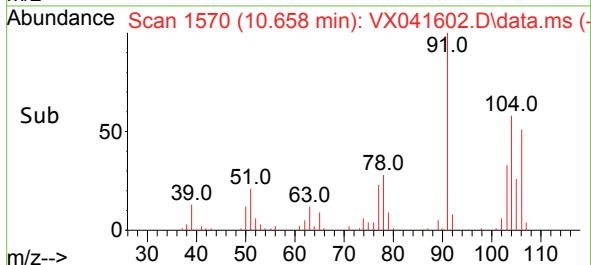
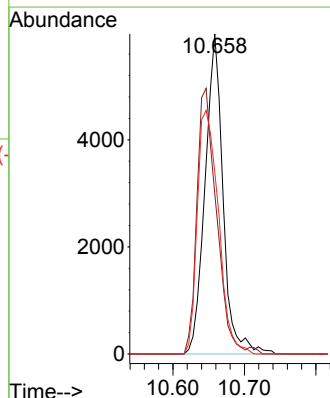
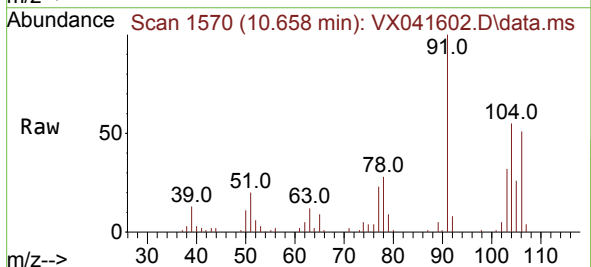
Tgt Ion:104 Resp: 10469

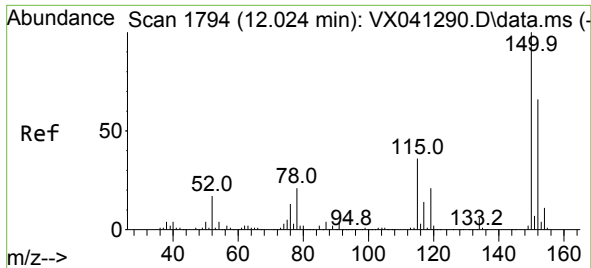
Ion Ratio Lower Upper

104 100

78 89.6 43.6 65.4#

103 89.4 43.6 65.4#

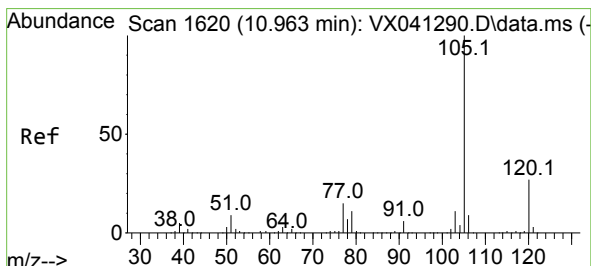
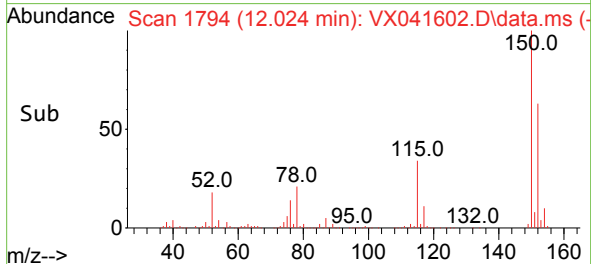
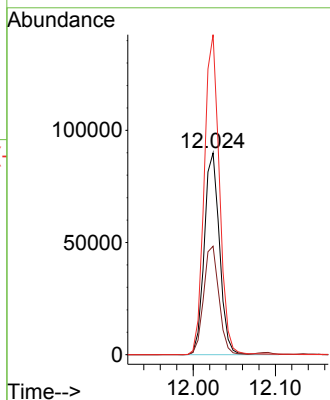
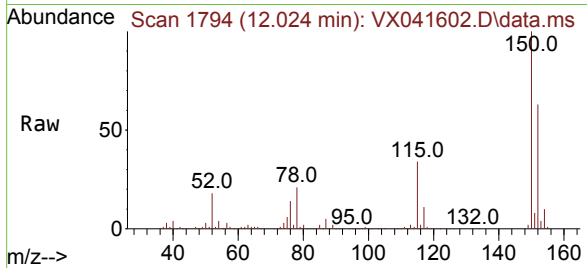




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX041602.D
 Acq: 22 May 2024 14:54

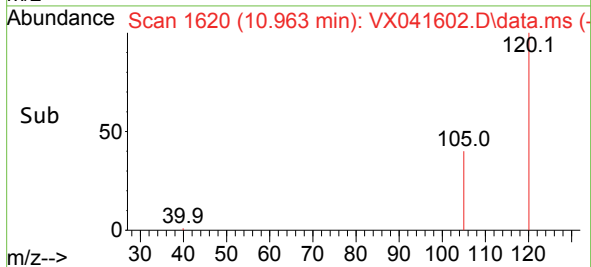
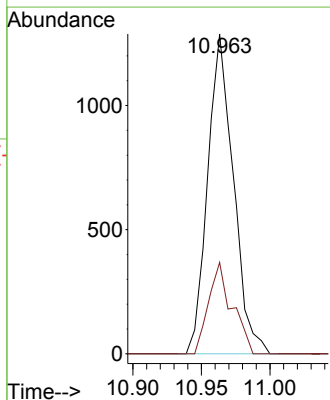
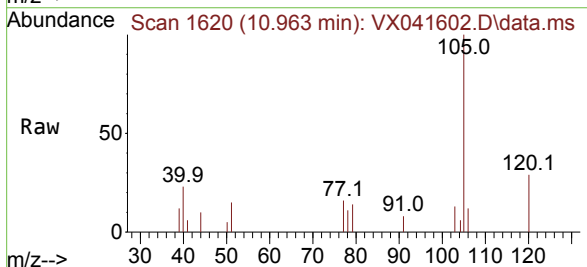
Instrument :
 MSVOA_X
 ClientSampleId :
 10

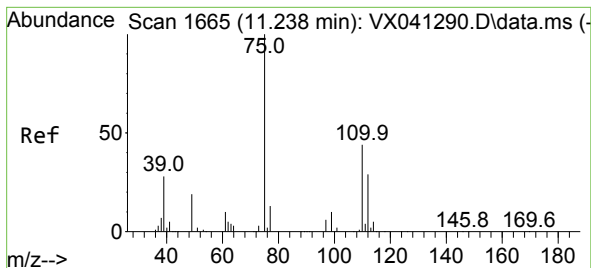
Tgt Ion:152 Resp: 115623
 Ion Ratio Lower Upper
 152 100
 115 54.2 43.3 129.9
 150 158.2 0.0 345.0



#73
 Isopropylbenzene
 Concen: 0.238 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VX041602.D
 Acq: 22 May 2024 14:54

Tgt Ion:105 Resp: 1681
 Ion Ratio Lower Upper
 105 100
 120 26.1 12.9 38.6





#76

1,2,3-Trichloropropane

Concen: 27.373 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX041602.D

Acq: 22 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

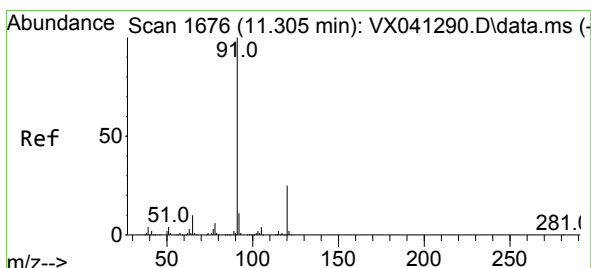
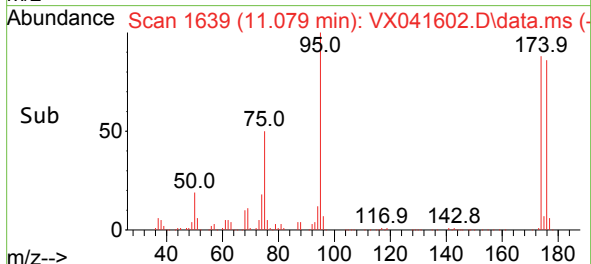
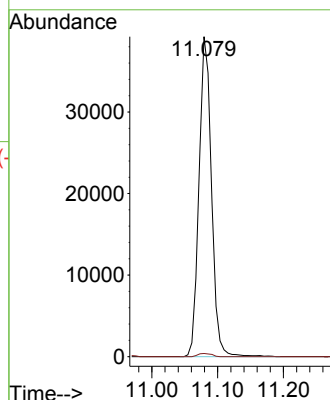
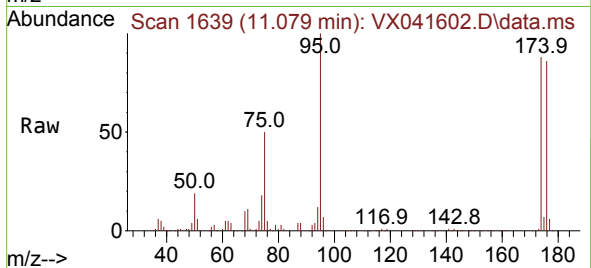
10

Tgt Ion: 75 Resp: 51579

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#78

n-propylbenzene

Concen: 0.321 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VX041602.D

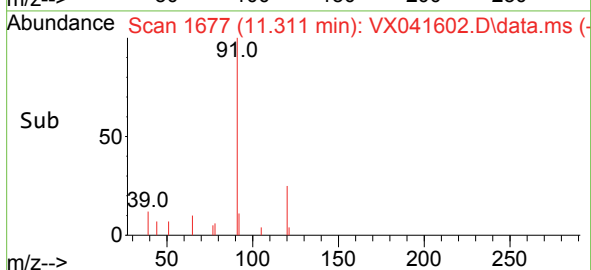
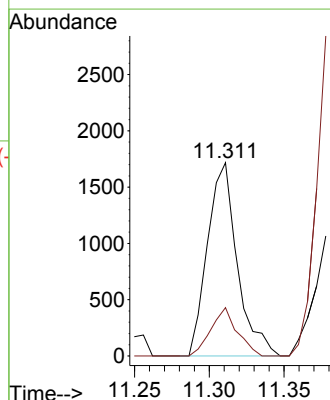
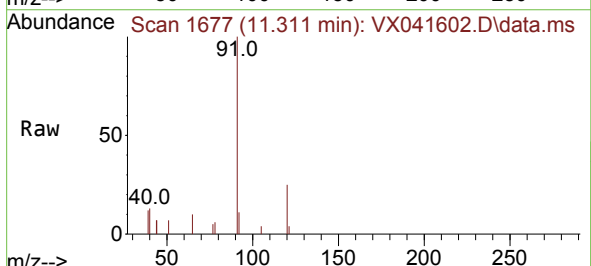
Acq: 22 May 2024 14:54

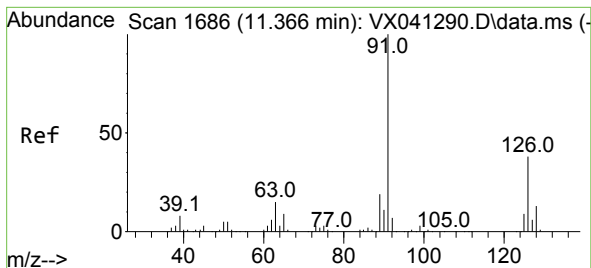
Tgt Ion: 91 Resp: 2379

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.404 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX041602.D

Acq: 22 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

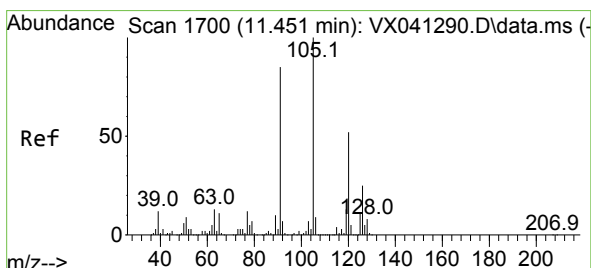
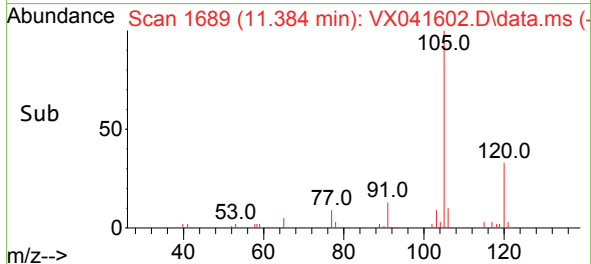
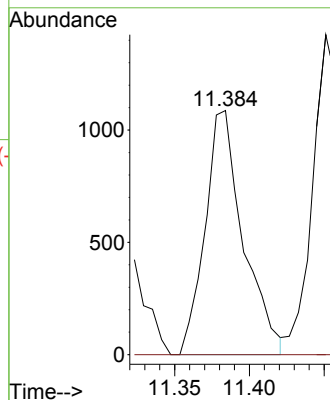
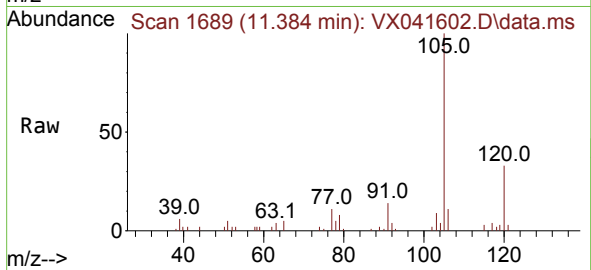
10

Tgt Ion: 91 Resp: 1930

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 2.863 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041602.D

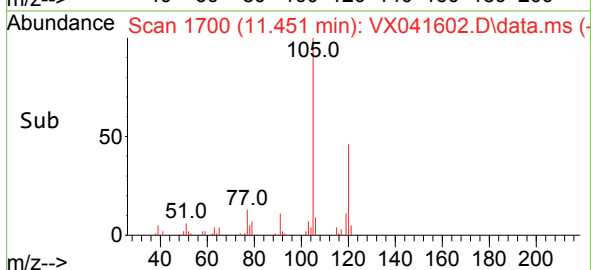
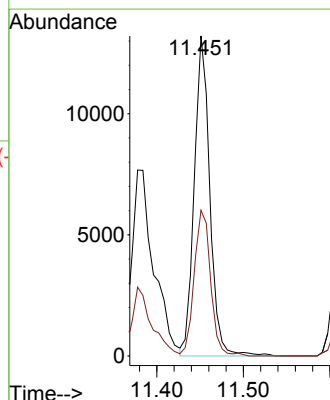
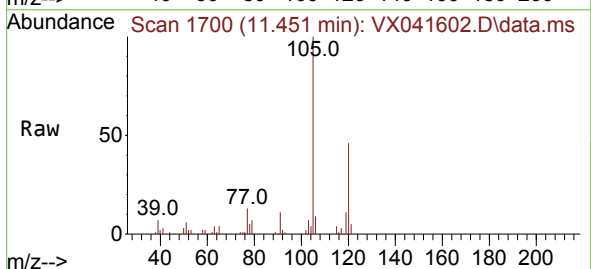
Acq: 22 May 2024 14:54

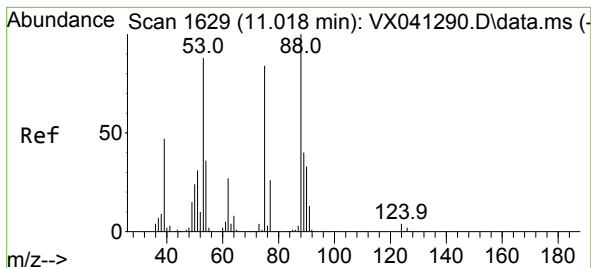
Tgt Ion:105 Resp: 16475

Ion Ratio Lower Upper

105 100

120 48.0 24.1 72.3

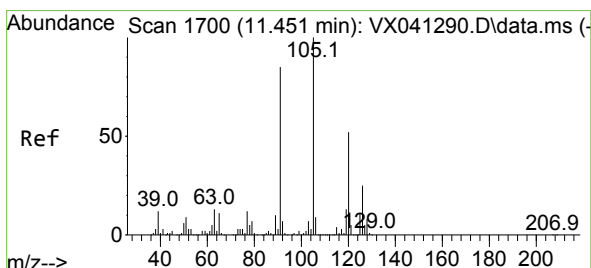
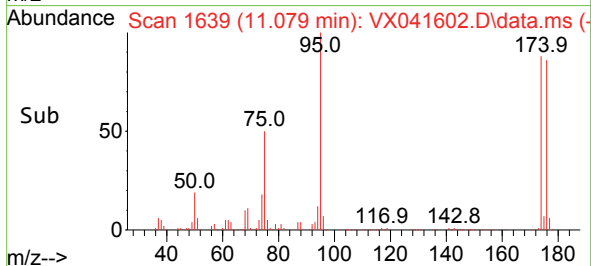
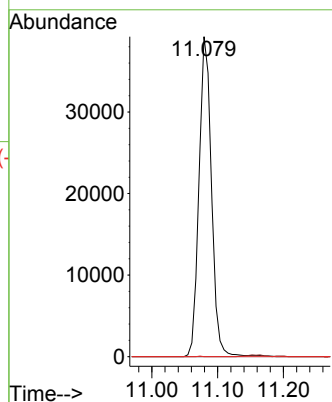
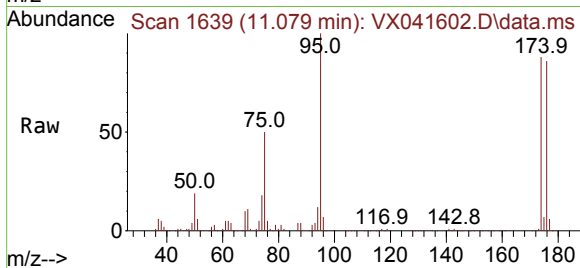




#81
 trans-1,4-Dichloro-2-butene
 Concen: 74.561 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX041602.D
 Acq: 22 May 2024 14:54

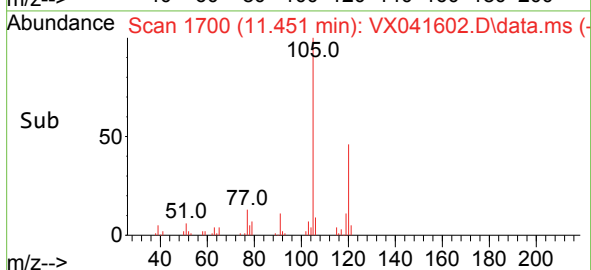
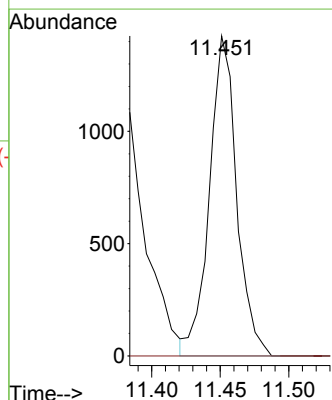
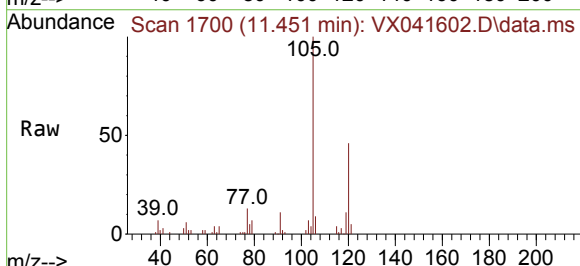
Instrument :
 MSVOA_X
 ClientSampleId :
 10

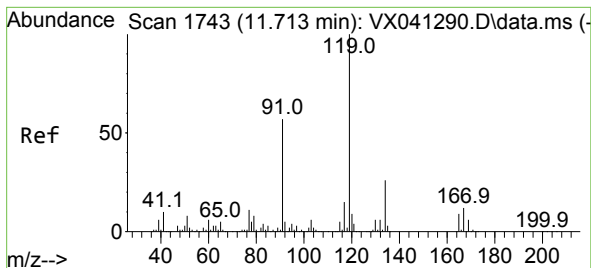
Tgt Ion: 75 Resp: 51579
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.1 36.9 55.3#



#82
 4-Chlorotoluene
 Concen: 0.362 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX041602.D
 Acq: 22 May 2024 14:54

Tgt Ion: 91 Resp: 1964
 Ion Ratio Lower Upper
 91 100
 126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 0.201 ug/l

RT: 11.969 min Scan# 11

Delta R.T. 0.256 min

Lab File: VX041602.D

Acq: 22 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

10

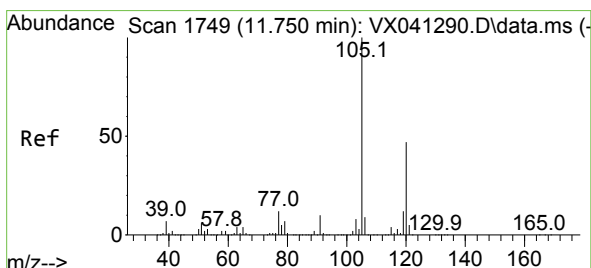
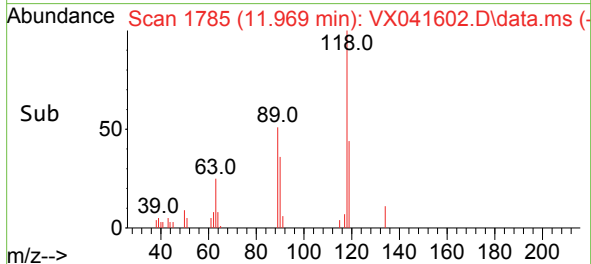
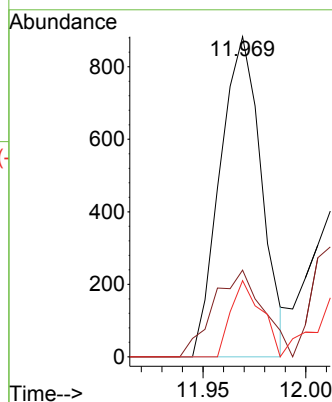
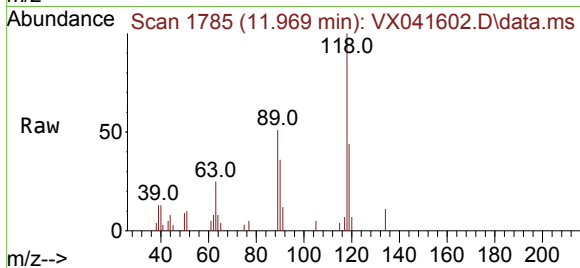
Tgt Ion:119 Resp: 1241

Ion Ratio Lower Upper

119 100

91 32.2 31.2 93.6

134 17.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 7.517 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX041602.D

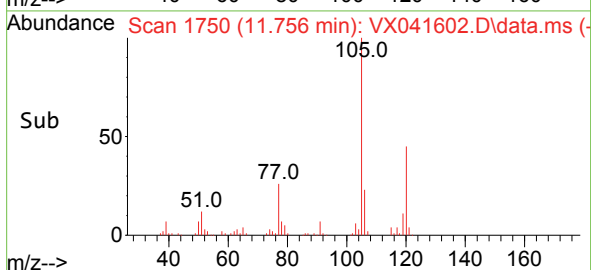
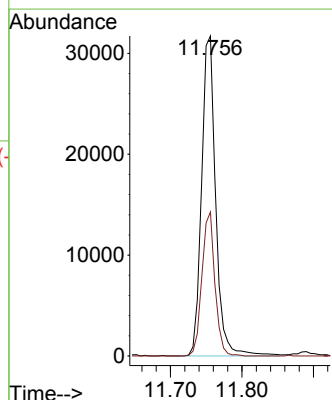
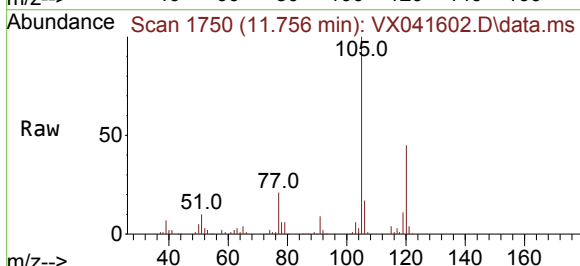
Acq: 22 May 2024 14:54

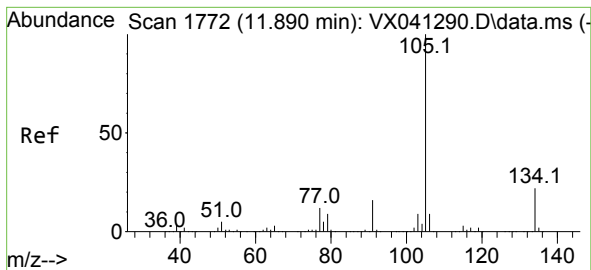
Tgt Ion:105 Resp: 43516

Ion Ratio Lower Upper

105 100

120 41.5 21.2 63.6





#85

sec-Butylbenzene

Concen: 6.163 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.134 min

Lab File: VX041602.D

Acq: 22 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

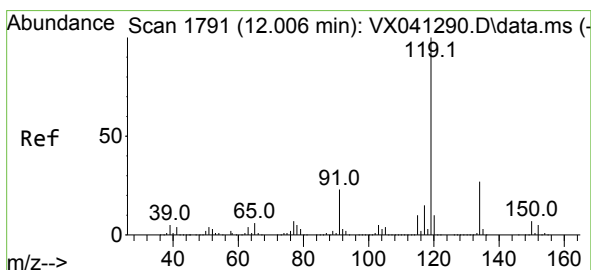
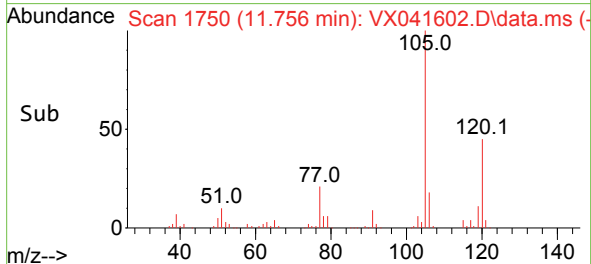
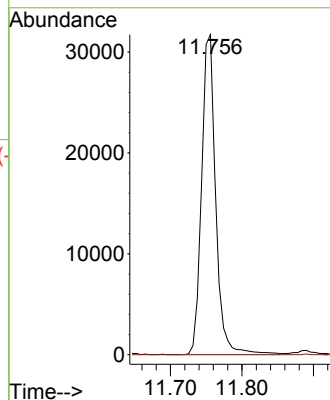
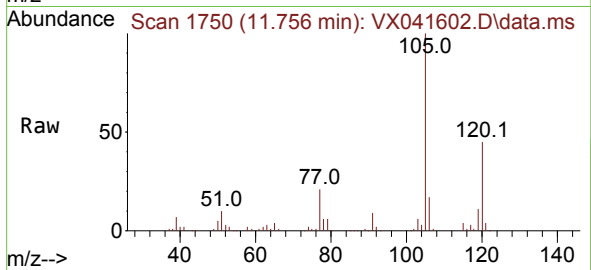
10

Tgt Ion:105 Resp: 43516

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#



#86

p-Isopropyltoluene

Concen: 0.203 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.037 min

Lab File: VX041602.D

Acq: 22 May 2024 14:54

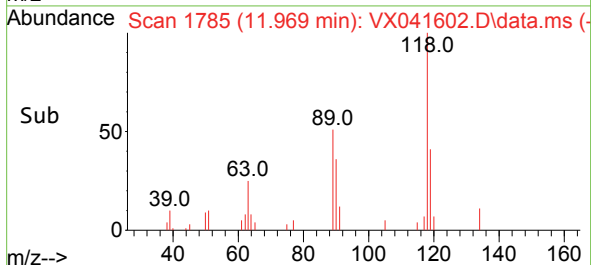
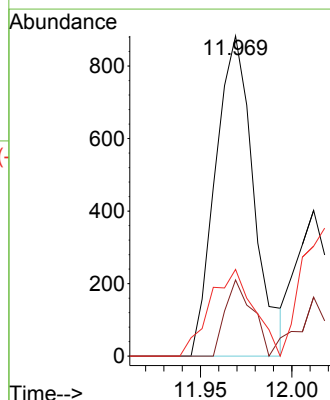
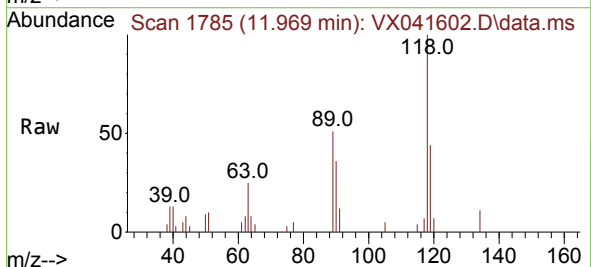
Tgt Ion:119 Resp: 1289

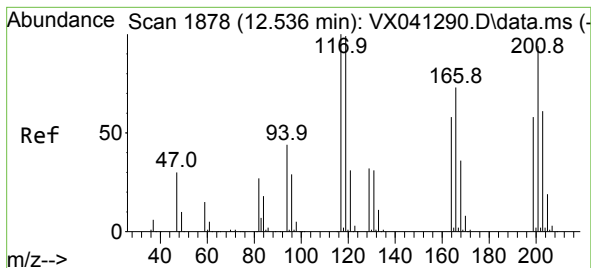
Ion Ratio Lower Upper

119 100

134 16.8 12.8 38.3

91 31.0 13.1 39.3





#90

Hexachloroethane

Concen: 0.452 ug/l

RT: 12.536 min Scan# 117

Delta R.T. -0.000 min

Lab File: VX041602.D

Acq: 22 May 2024 14:54

Instrument :

MSVOA_X

ClientSampleId :

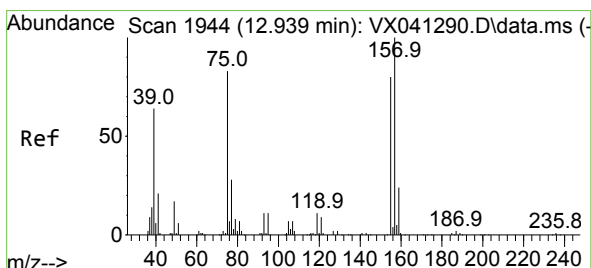
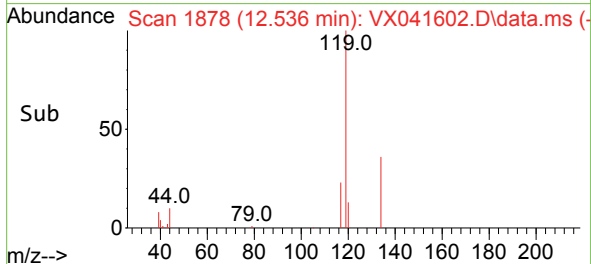
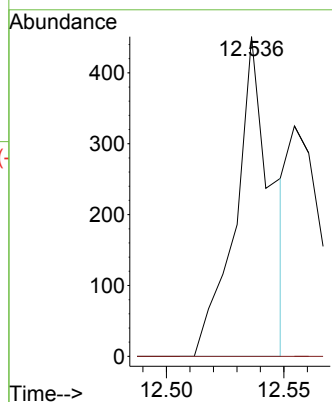
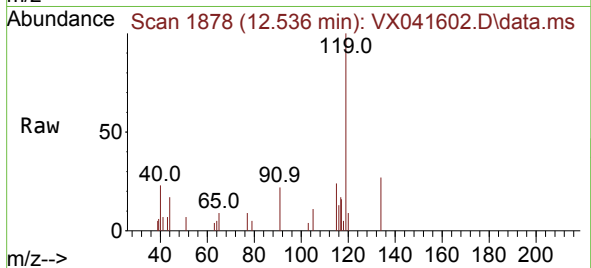
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Tgt Ion:117 Resp: 479

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.247 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.024 min

Lab File: VX041602.D

Acq: 22 May 2024 14:54

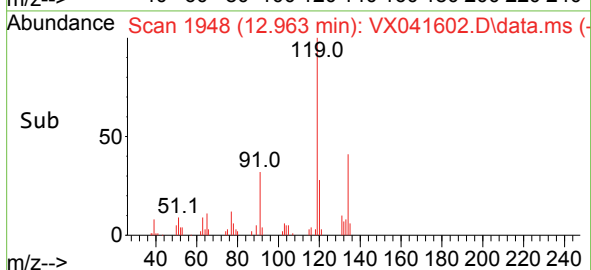
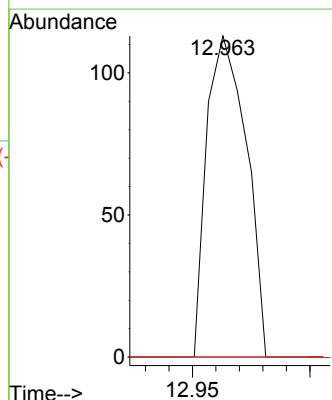
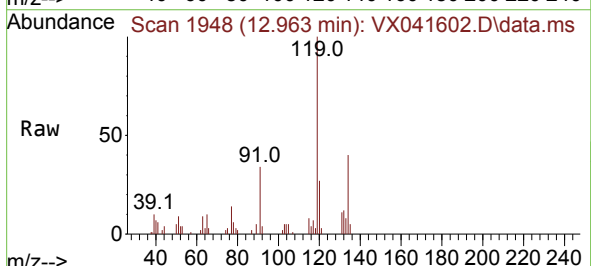
Tgt Ion: 75 Resp: 132

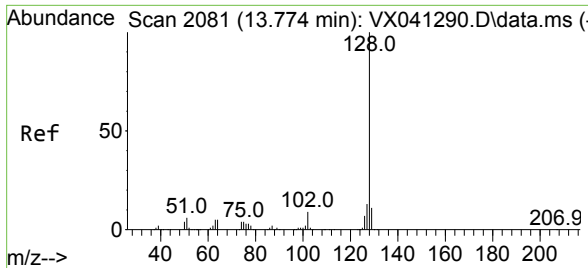
Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

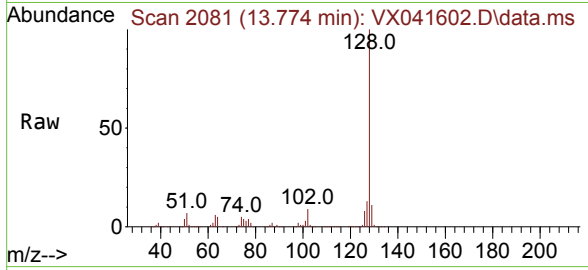
157 0.0 44.9 134.7#





#95
Naphthalene
Concen: 102.284 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX041602.D
Acq: 22 May 2024 14:54

Instrument :
MSVOA_X
ClientSampleId :
10



Tgt Ion:128 Resp: 810282
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.8 13.2

