

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092524\
 Data File : VX043141.D
 Acq On : 25 Sep 2024 10:34
 Operator : JC/MD
 Sample : P4164-09DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D3-20240919DL

Quant Time: Sep 26 01:31:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	88750	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	175473	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161763	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77544	52.601	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.200%			
35) Dibromofluoromethane	5.385	113	59693	48.223	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.440%			
50) Toluene-d8	8.647	98	211837	50.583	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.160%			
62) 4-Bromofluorobenzene	11.079	95	85146	50.486	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.980%			
Target Compounds					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	98655	100.325	ug/l	99
11) Tert butyl alcohol	2.940	59	1081	3.284	ug/l #	71
12) 1,1-Dichloroethene	2.325	96	843	0.896	ug/l	87
13) Acrolein	2.209	56	48	1.107	ug/l #	1
15) Acrylonitrile	3.087	53	277	0.485	ug/l #	54
16) Acetone	2.379	43	889	1.289	ug/l	93
17) Carbon Disulfide	2.514	76	1159	0.496	ug/l #	75
20) Methylene Chloride	2.794	84	415	0.378	ug/l #	75
21) trans-1,2-Dichloroethene	3.099	96	221	0.227	ug/l	93
23) Vinyl Acetate	3.763	43	786	0.204	ug/l #	72
25) 2-Butanone	4.574	43	770	0.866	ug/l #	49
27) cis-1,2-Dichloroethene	4.507	96	794	0.655	ug/l	89
31) Cyclohexane	5.550	56	2351	1.622	ug/l #	37
38) Carbon Tetrachloride	5.543	117	9722	4.962	ug/l #	16
44) Trichloroethene	7.129	130	26124	21.273	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	586	0.299	ug/l #	59
55) 1,1,2-Trichloroethane	9.262	97	348	0.292	ug/l #	38
60) Dibromochloromethane	9.275	129	31481	20.256	ug/l #	11
64) Tetrachloroethene	9.275	164	32348	27.600	ug/l	97
68) m/p-Xylenes	10.305	106	876	0.390	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	46099	27.418	ug/l #	34
77) Bromobenzene	11.201	156	292	0.205	ug/l	76
78) n-propylbenzene	11.305	91	1452	0.216	ug/l	99
79) 2-Chlorotoluene	11.372	91	887	0.210	ug/l	87
81) trans-1,4-Dichloro-2-b...	11.079	75	46099	65.327	ug/l #	7
82) 4-Chlorotoluene	11.457	91	1332	0.276	ug/l	91
84) 1,2,4-Trimethylbenzene	11.756	105	1193	0.244	ug/l	96
85) sec-Butylbenzene	11.896	105	1343	0.216	ug/l	99
86) p-Isopropyltoluene	12.006	119	1283	0.249	ug/l #	75
87) 1,3-Dichlorobenzene	11.975	146	899	0.346	ug/l	97
88) 1,4-Dichlorobenzene	11.975	146	899	0.345	ug/l	98
89) n-Butylbenzene	12.335	91	1854	0.412	ug/l	89
91) 1,2-Dichlorobenzene	12.341	146	710	0.278	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	1057	0.667	ug/l	96
94) Hexachlorobutadiene	13.725	225	462	0.694	ug/l	90
95) Naphthalene	13.780	128	8423	1.529	ug/l	98

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Quant Title : SW846 8260
QLast Update : Tue Sep 24 03:13:52 2024
Response via : Initial Calibration

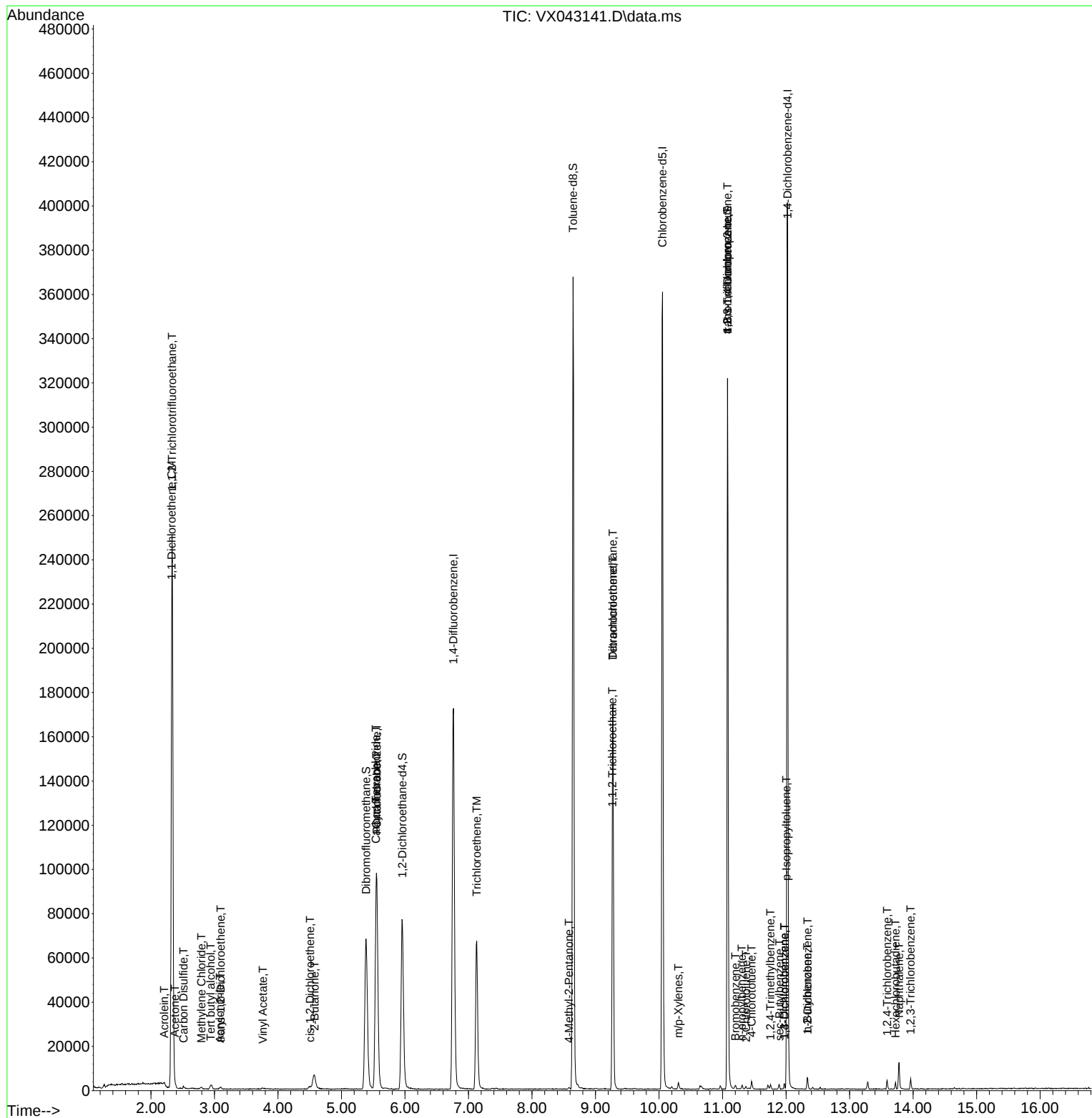
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	13.963	180	1084	0.688	ug/l	97

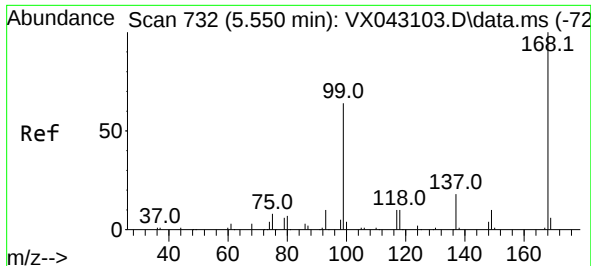
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1
Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.556 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX043141.D

Acq: 25 Sep 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

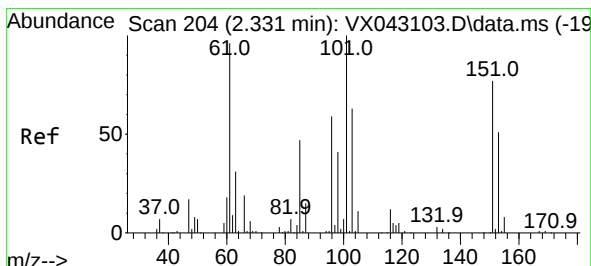
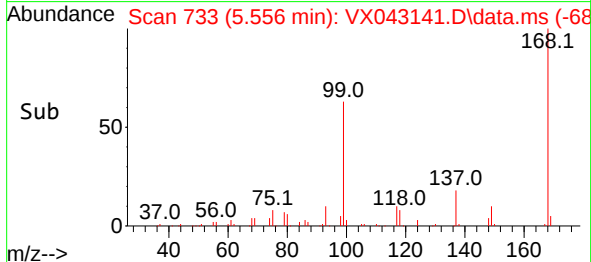
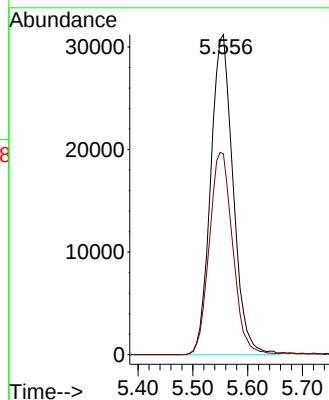
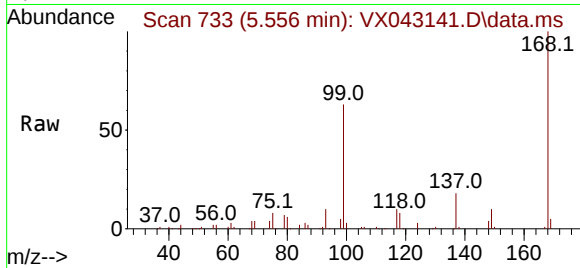
RE134D3-20240919DL

Tgt Ion:168 Resp: 88750

Ion Ratio Lower Upper

168 100

99 62.8 50.8 76.2



#9

1,1,2-Trichlorotrifluoroethane

Concen: 100.325 ug/l

RT: 2.331 min Scan# 204

Delta R.T. -0.000 min

Lab File: VX043141.D

Acq: 25 Sep 2024 10:34

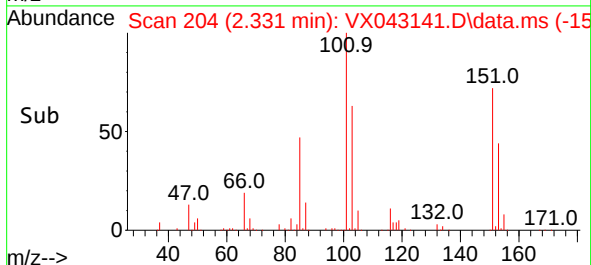
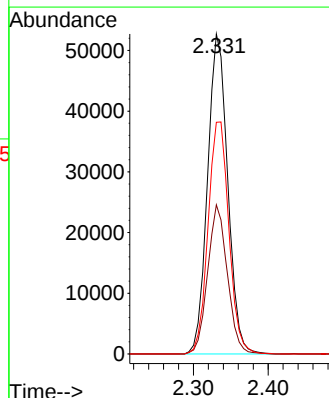
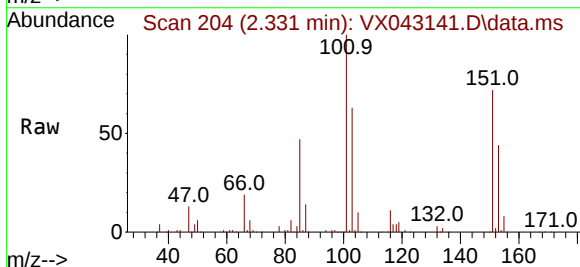
Tgt Ion:101 Resp: 98655

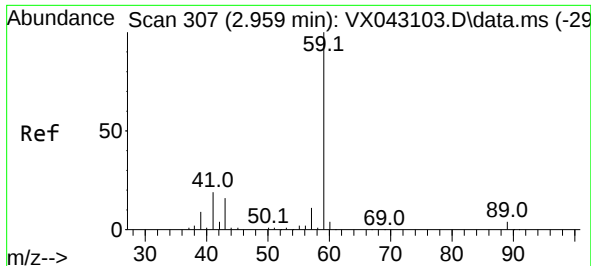
Ion Ratio Lower Upper

101 100

85 45.5 37.0 55.4

151 74.9 60.2 90.4

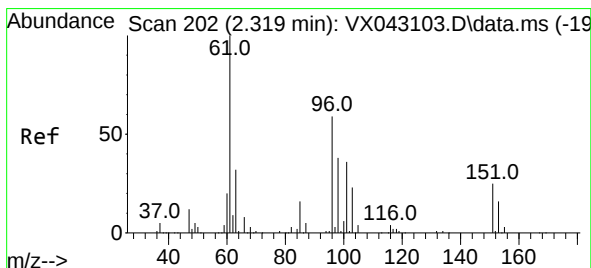
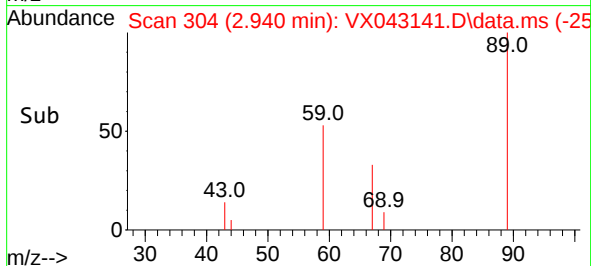
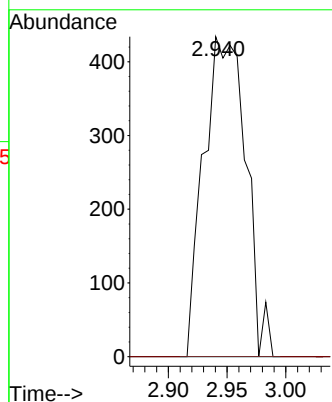
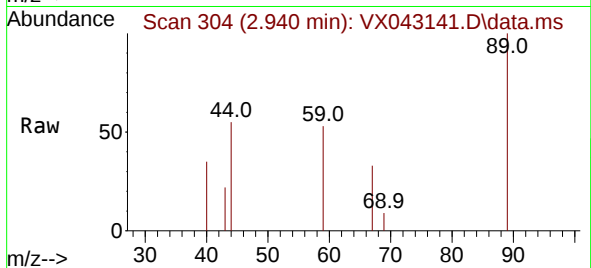




#11
Tert butyl alcohol
Concen: 3.284 ug/l
RT: 2.940 min Scan# 307
Delta R.T. -0.019 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

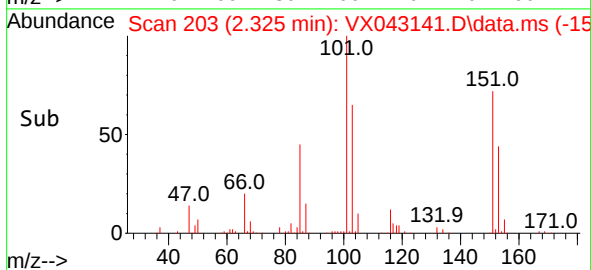
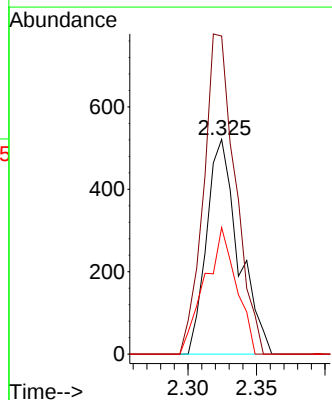
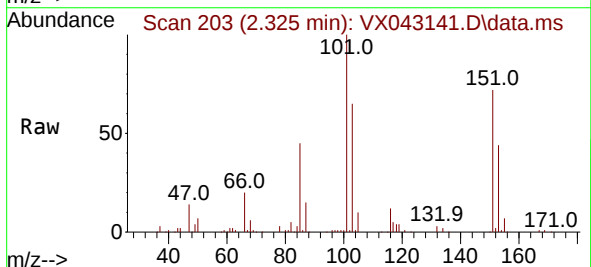
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240919DL

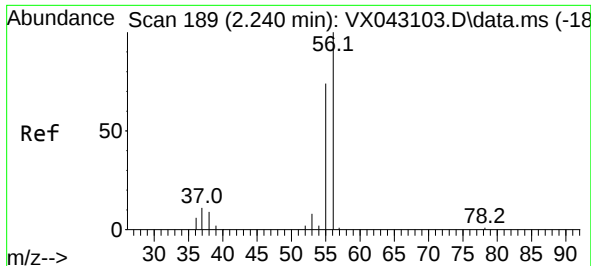
Tgt Ion: 59 Resp: 1081
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



#12
1,1-Dichloroethene
Concen: 0.896 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

Tgt Ion: 96 Resp: 843
Ion Ratio Lower Upper
96 100
61 148.2 134.7 202.1
98 58.9 51.6 77.4

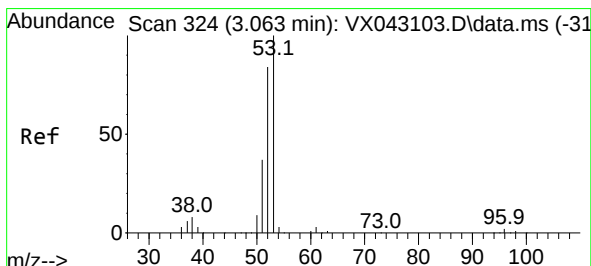
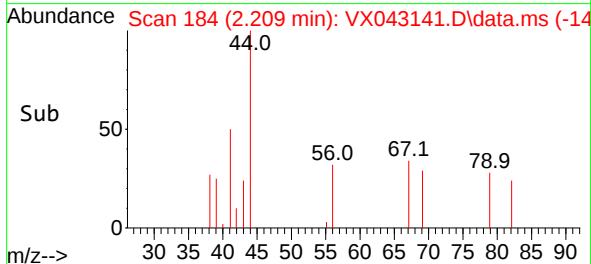
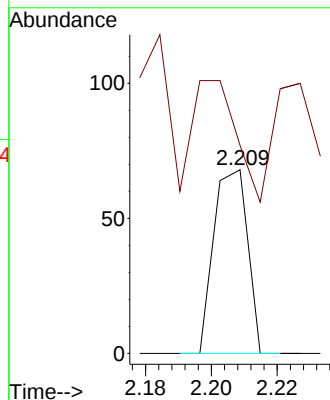
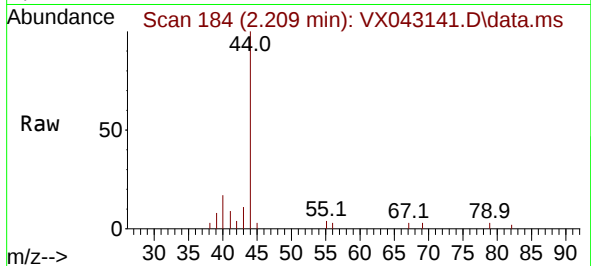




#13
Acrolein
Concen: 1.107 ug/l
RT: 2.209 min Scan# 11
Delta R.T. -0.031 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

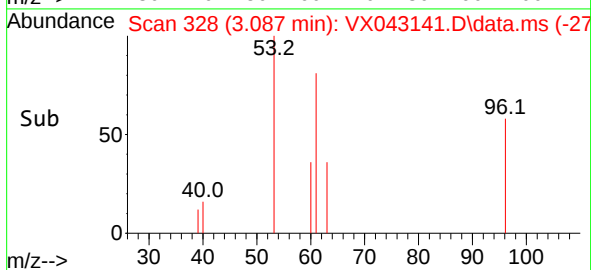
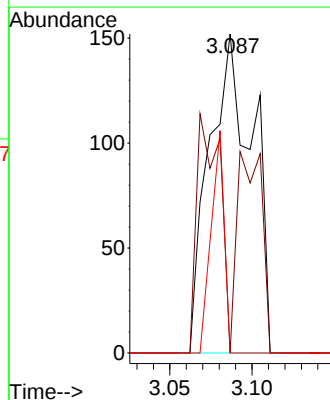
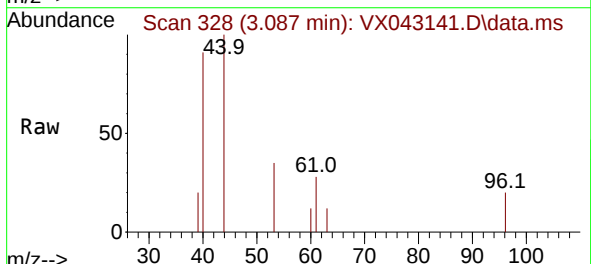
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240919DL

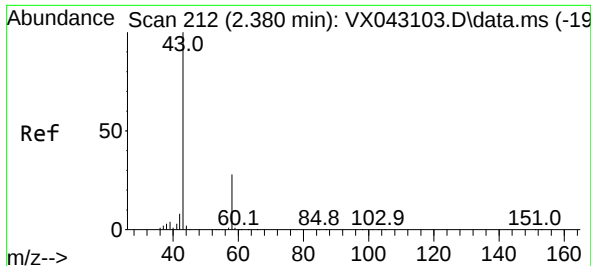
Tgt Ion: 56 Resp: 48
Ion Ratio Lower Upper
56 100
55 306.3 55.8 83.6#



#15
Acrylonitrile
Concen: 0.485 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.024 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

Tgt Ion: 53 Resp: 277
Ion Ratio Lower Upper
53 100
52 35.7 67.8 101.6#
51 20.9 30.6 45.8#





#16

Acetone

Concen: 1.289 ug/l

RT: 2.379 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX043141.D

Acq: 25 Sep 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

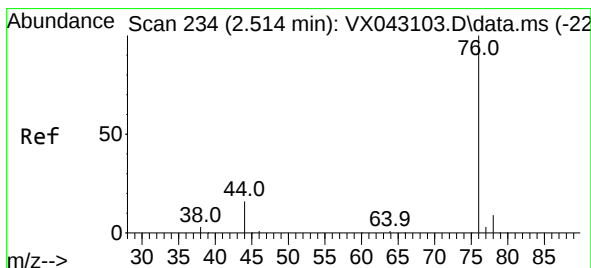
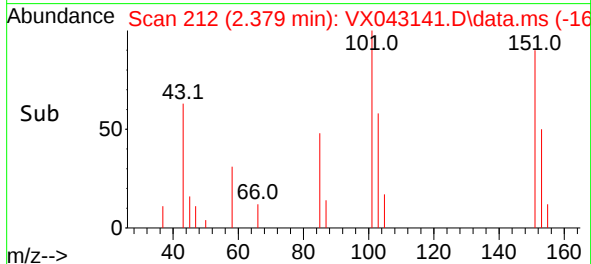
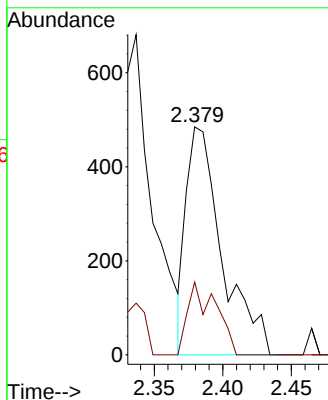
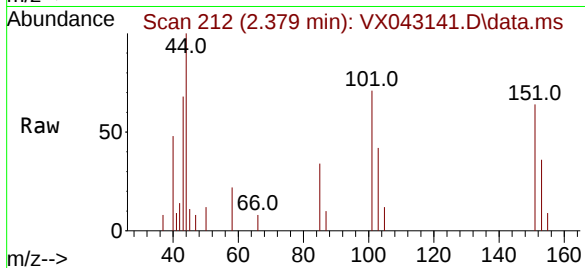
RE134D3-20240919DL

Tgt Ion: 43 Resp: 889

Ion Ratio Lower Upper

43 100

58 32.0 22.6 34.0



#17

Carbon Disulfide

Concen: 0.496 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX043141.D

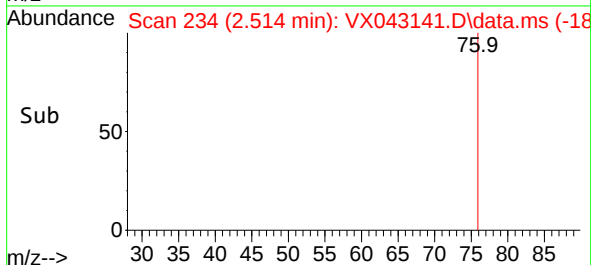
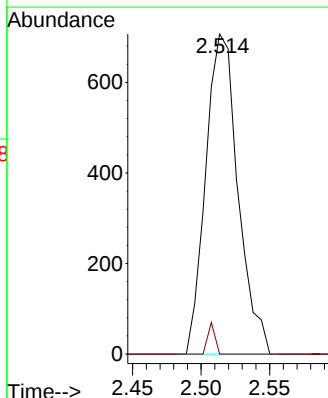
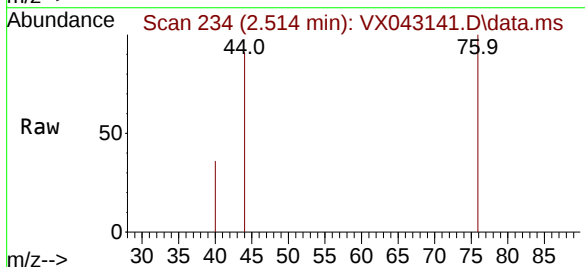
Acq: 25 Sep 2024 10:34

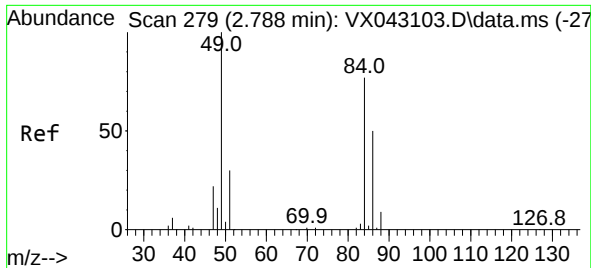
Tgt Ion: 76 Resp: 1159

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#

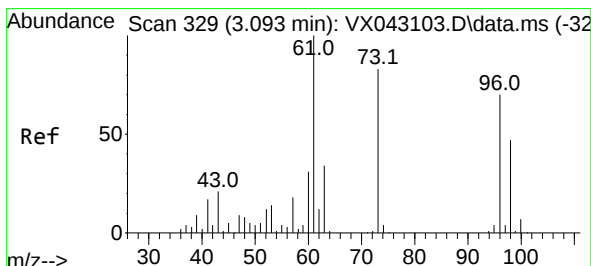
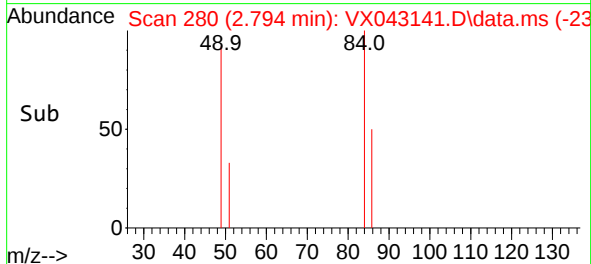
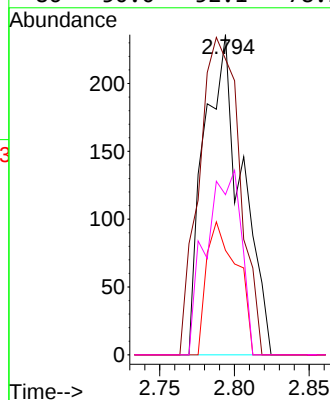
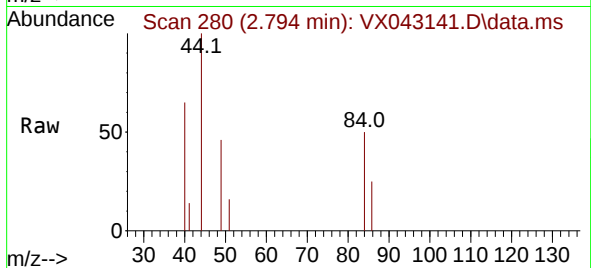




#20
Methylene Chloride
Concen: 0.378 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

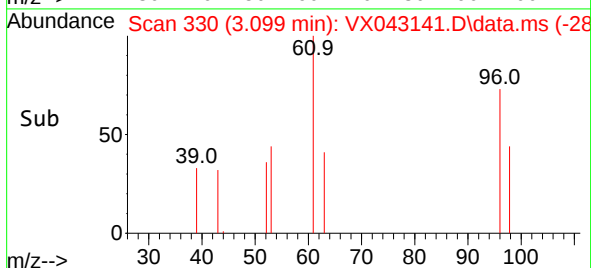
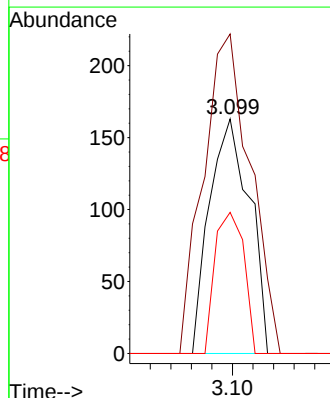
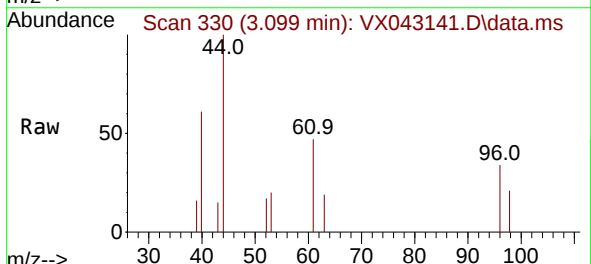
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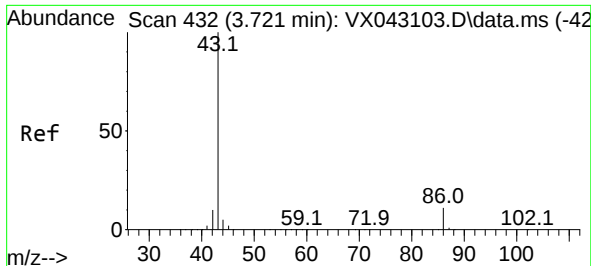
Tgt Ion: 84	Resp: 415
Ion Ratio	Lower Upper
84	100
49	92.4 104.1 156.1#
51	32.6 31.1 46.7
86	50.0 52.1 78.1#



#21
trans-1,2-Dichloroethene
Concen: 0.227 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

Tgt Ion: 96	Resp: 221
Ion Ratio	Lower Upper
96	100
61	136.2 114.5 171.7
98	60.1 53.8 80.6





#23

Vinyl Acetate

Concen: 0.204 ug/l

RT: 3.763 min Scan# 41

Delta R.T. 0.042 min

Lab File: VX043141.D

Acq: 25 Sep 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

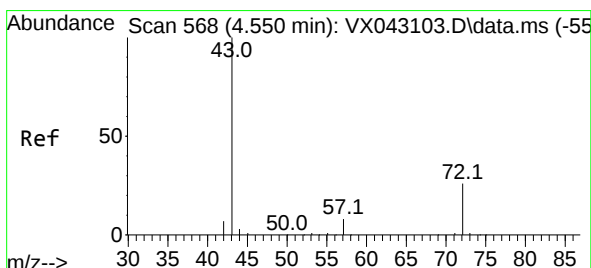
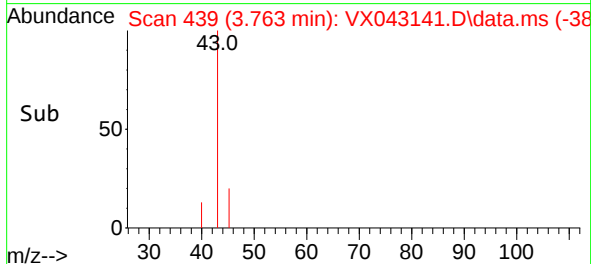
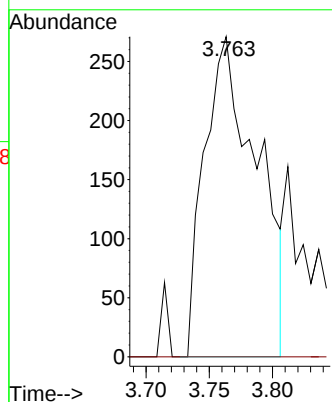
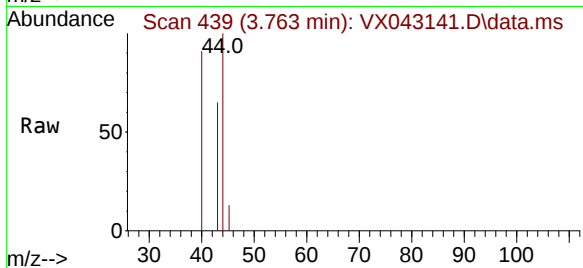
RE134D3-20240919DL

Tgt Ion: 43 Resp: 786

Ion Ratio Lower Upper

43 100

86 0.0 8.6 12.8#



#25

2-Butanone

Concen: 0.866 ug/l

RT: 4.574 min Scan# 572

Delta R.T. 0.024 min

Lab File: VX043141.D

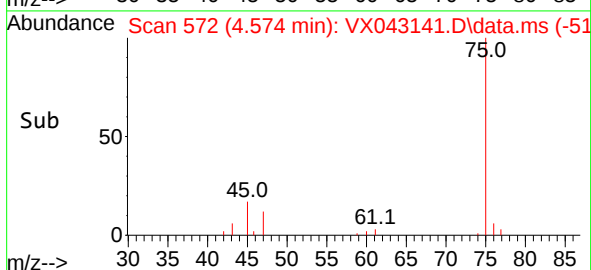
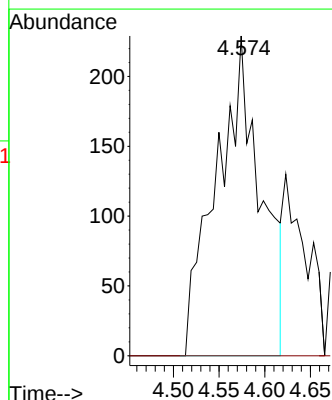
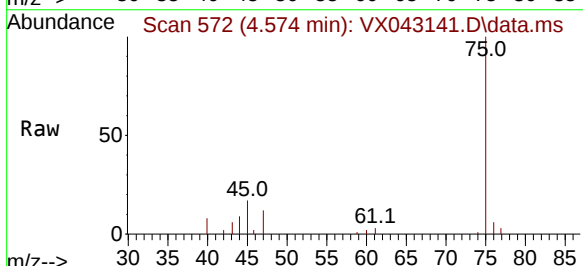
Acq: 25 Sep 2024 10:34

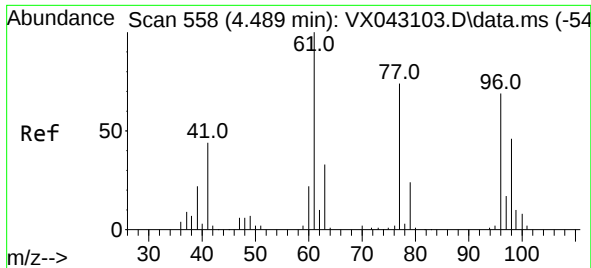
Tgt Ion: 43 Resp: 770

Ion Ratio Lower Upper

43 100

72 0.0 20.7 31.1#





#27

cis-1,2-Dichloroethene

Concen: 0.655 ug/l

RT: 4.507 min Scan# 5

Delta R.T. 0.018 min

Lab File: VX043141.D

Acq: 25 Sep 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

RE134D3-20240919DL

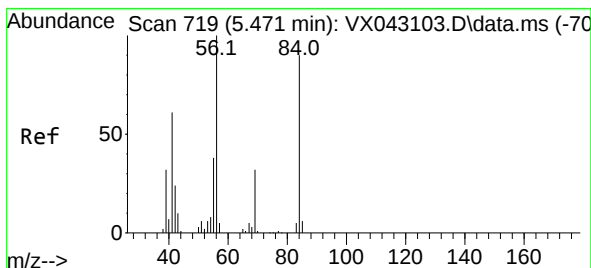
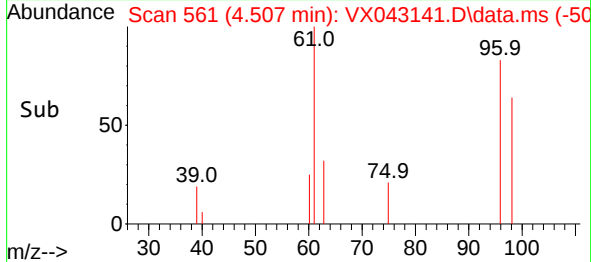
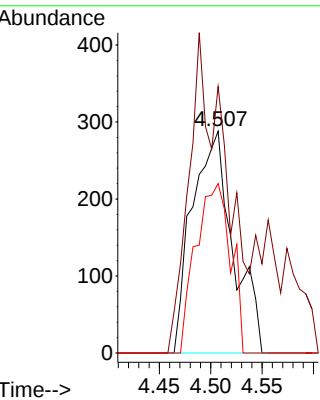
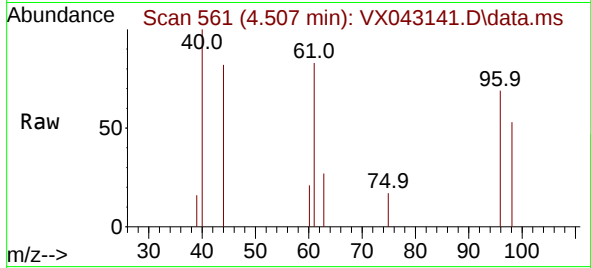
Tgt Ion: 96 Resp: 794

Ion Ratio Lower Upper

96 100

61 130.0 0.0 297.8

98 65.2 0.0 131.2



#31

Cyclohexane

Concen: 1.622 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX043141.D

Acq: 25 Sep 2024 10:34

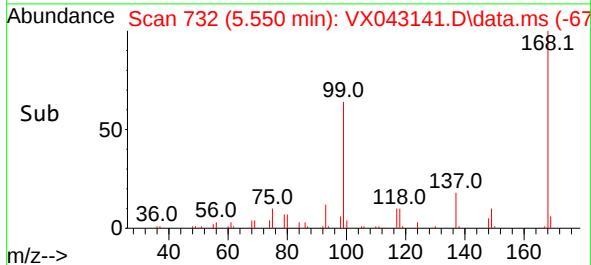
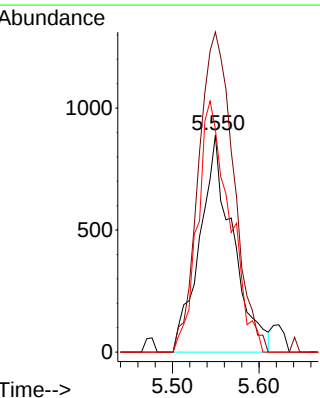
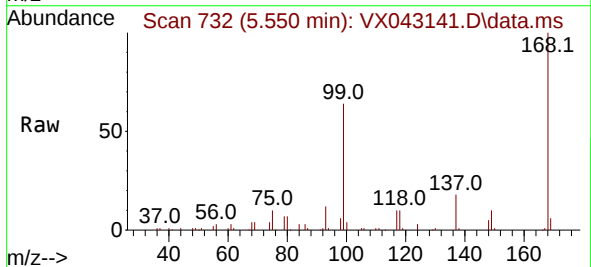
Tgt Ion: 56 Resp: 2351

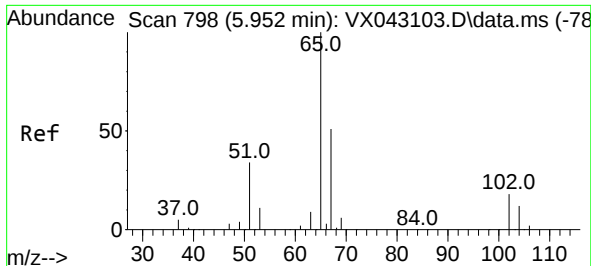
Ion Ratio Lower Upper

56 100

69 147.4 25.8 38.6#

84 102.5 72.4 108.6





#33

1,2-Dichloroethane-d4

Concen: 52.601 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX043141.D

Acq: 25 Sep 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

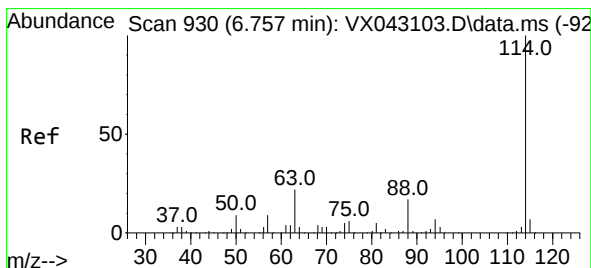
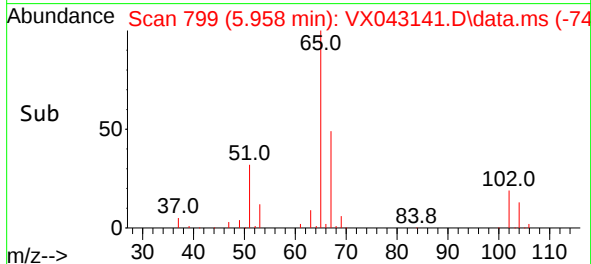
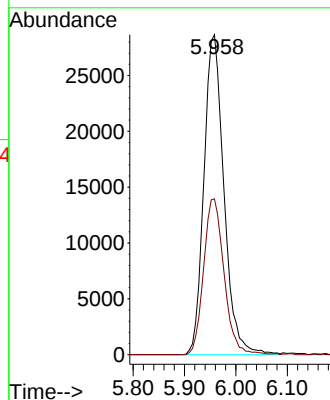
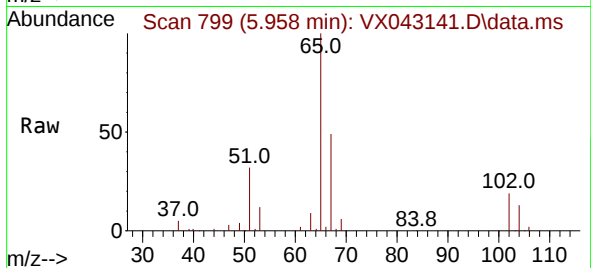
RE134D3-20240919DL

Tgt Ion: 65 Resp: 77544

Ion Ratio Lower Upper

65 100

67 49.7 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX043141.D

Acq: 25 Sep 2024 10:34

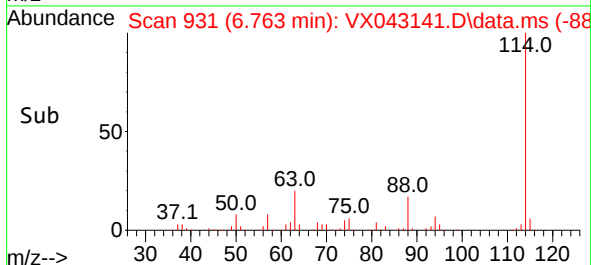
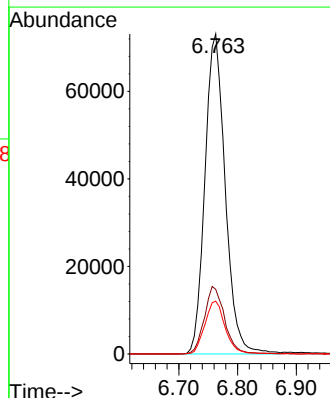
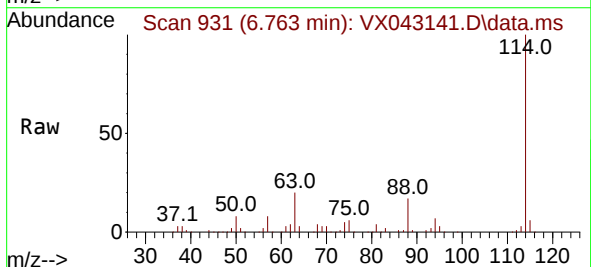
Tgt Ion: 114 Resp: 175473

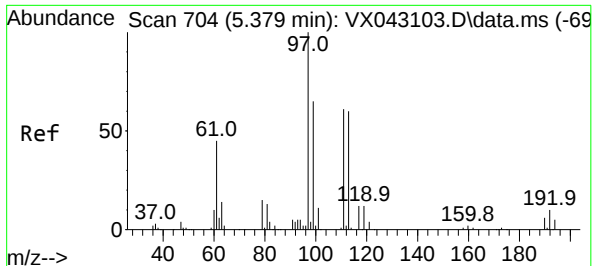
Ion Ratio Lower Upper

114 100

63 20.2 0.0 43.2

88 16.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 48.223 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043141.D

Acq: 25 Sep 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

RE134D3-20240919DL

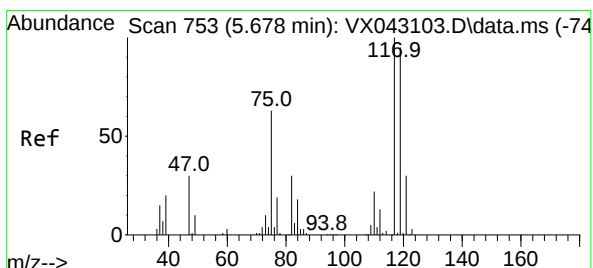
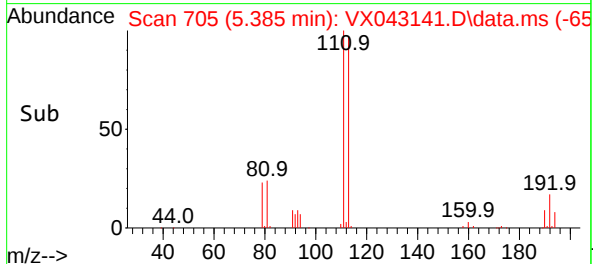
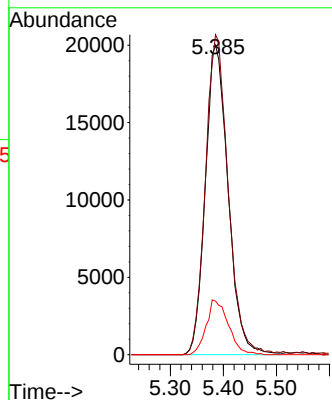
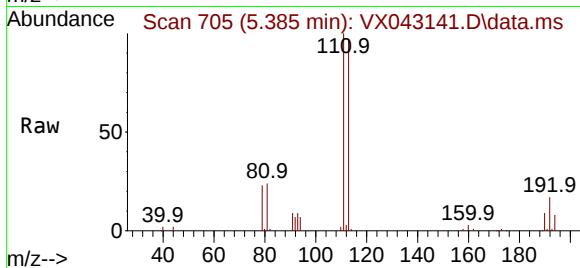
Tgt Ion:113 Resp: 59693

Ion Ratio Lower Upper

113 100

111 103.0 82.6 124.0

192 17.2 14.6 22.0



#38

Carbon Tetrachloride

Concen: 4.962 ug/l

RT: 5.543 min Scan# 731

Delta R.T. -0.134 min

Lab File: VX043141.D

Acq: 25 Sep 2024 10:34

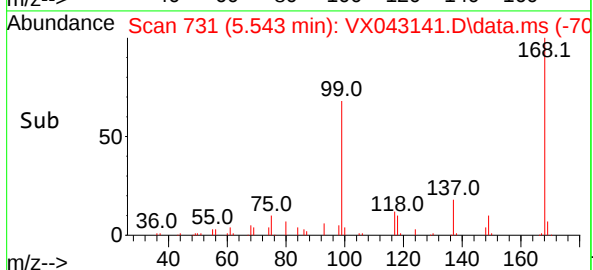
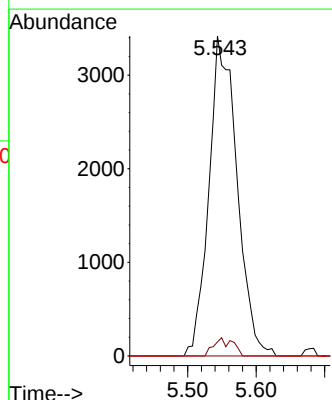
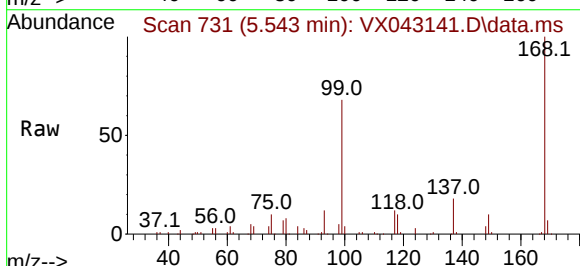
Tgt Ion:117 Resp: 9722

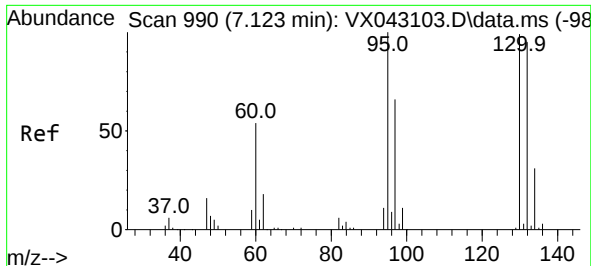
Ion Ratio Lower Upper

117 100

119 4.4 75.5 113.3#

121 0.0 24.2 36.2#

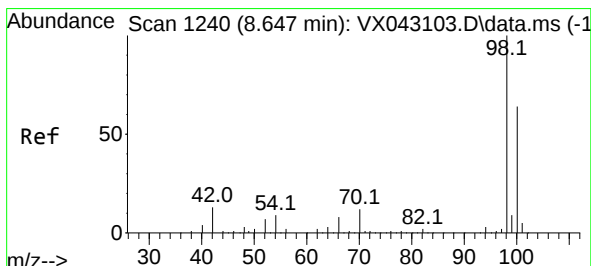
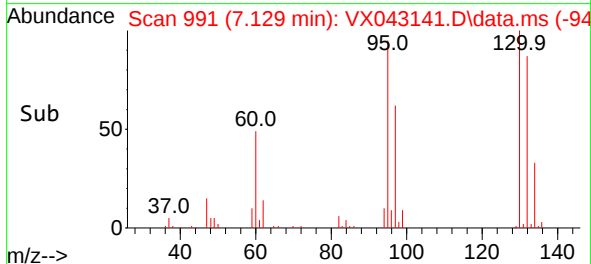
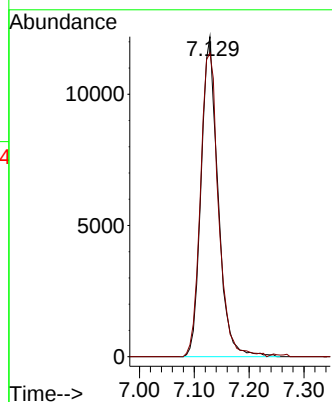
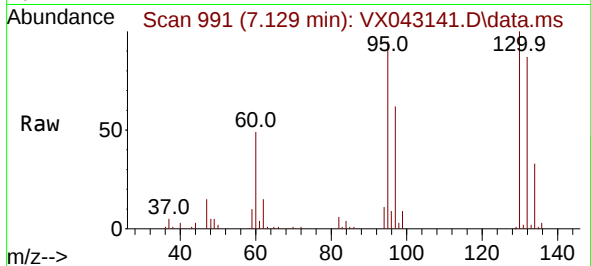




#44
Trichloroethene
Concen: 21.273 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

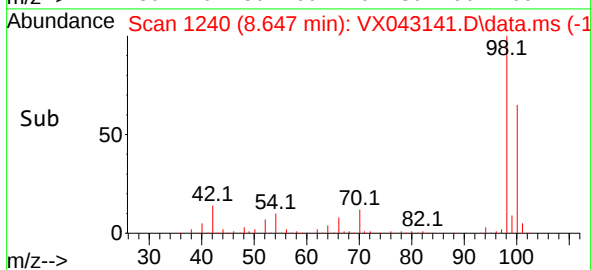
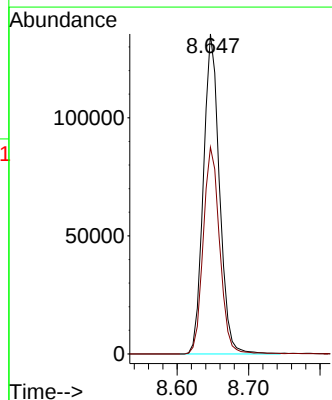
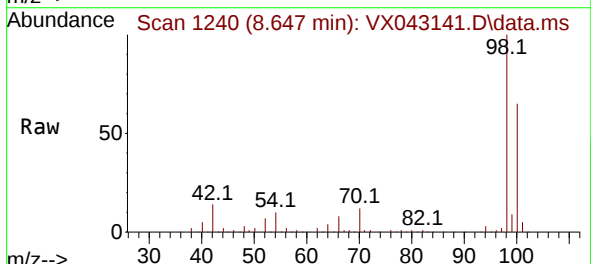
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240919DL

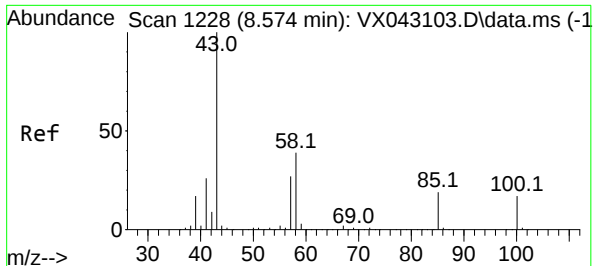
Tgt Ion:130 Resp: 26124
Ion Ratio Lower Upper
130 100
95 94.8 0.0 201.6



#50
Toluene-d8
Concen: 50.583 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

Tgt Ion: 98 Resp: 211837
Ion Ratio Lower Upper
98 100
100 66.0 52.2 78.4

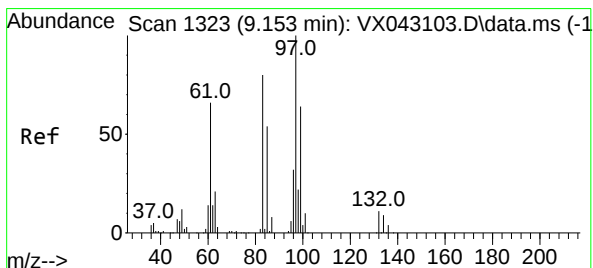
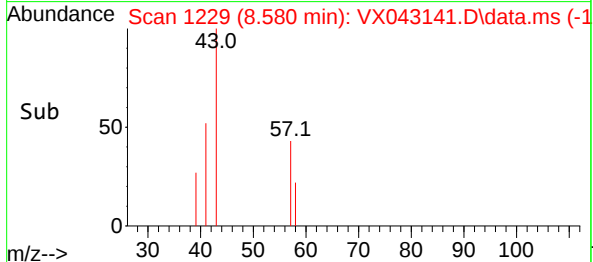
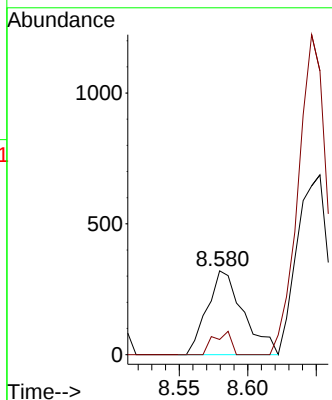
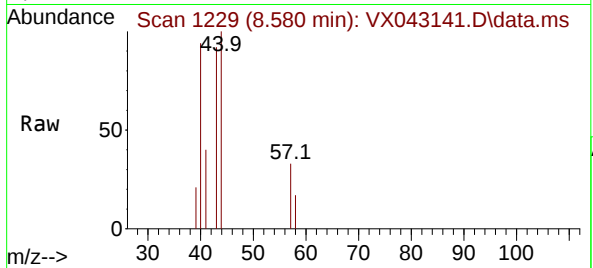




#51
4-Methyl-2-Pentanone
Concen: 0.299 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

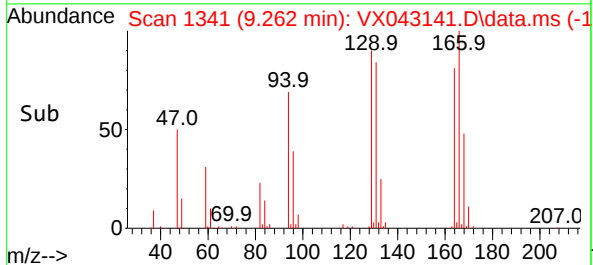
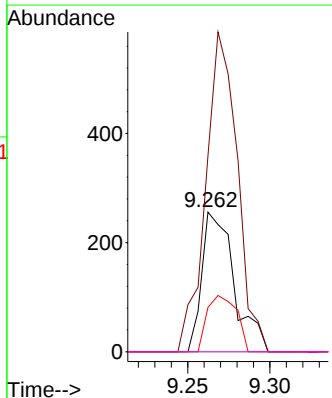
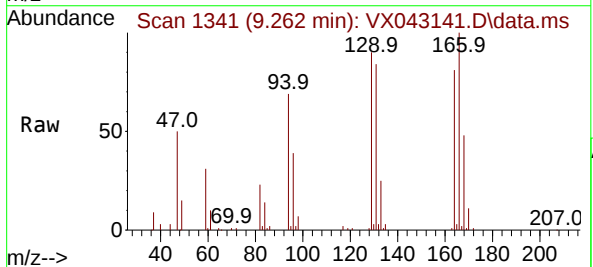
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240919DL

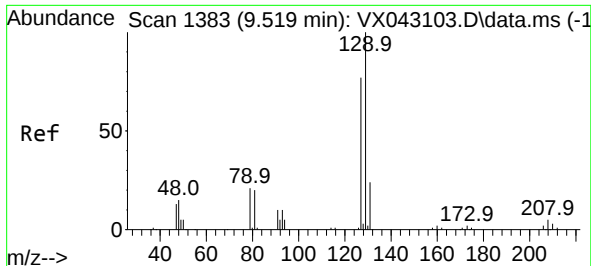
Tgt Ion: 43 Resp: 586
Ion Ratio Lower Upper
43 100
58 13.5 30.3 45.5#



#55
1,1,2-Trichloroethane
Concen: 0.292 ug/l
RT: 9.262 min Scan# 1341
Delta R.T. 0.109 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

Tgt Ion: 97 Resp: 348
Ion Ratio Lower Upper
97 100
83 140.2 64.2 96.4#
85 31.6 43.0 64.6#
99 0.0 51.4 77.2#

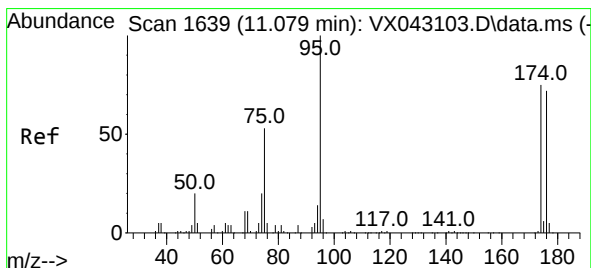
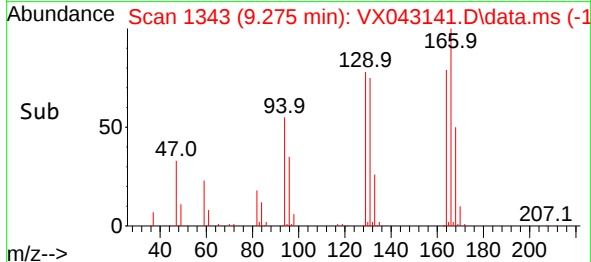
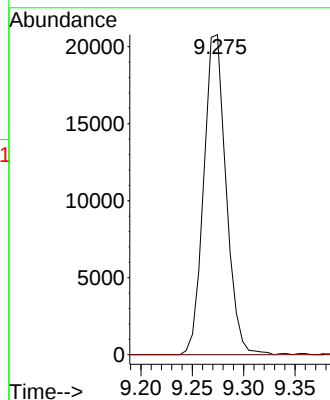
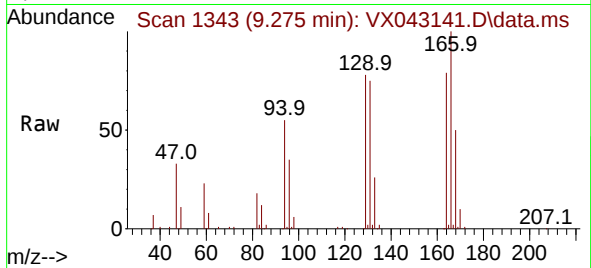




#60
Dibromochloromethane
Concen: 20.256 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.244 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

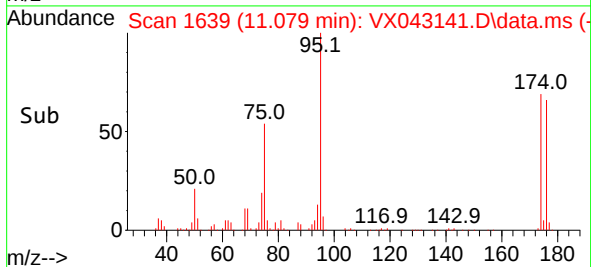
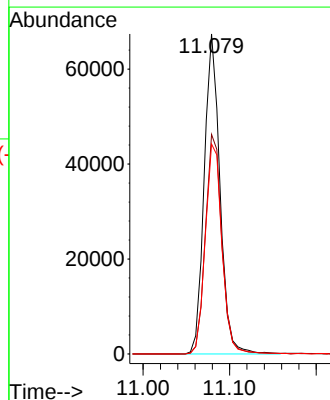
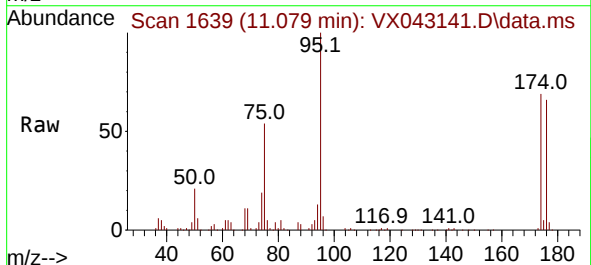
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240919DL

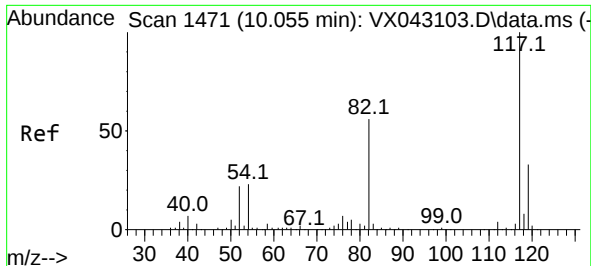
Tgt Ion:129 Resp: 31481
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.1#



#62
4-Bromofluorobenzene
Concen: 50.486 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

Tgt Ion: 95 Resp: 85146
Ion Ratio Lower Upper
95 100
174 71.6 0.0 146.0
176 69.8 0.0 142.6

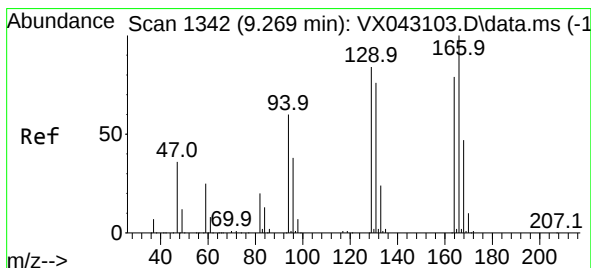
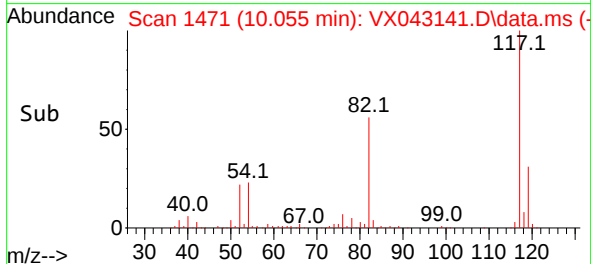
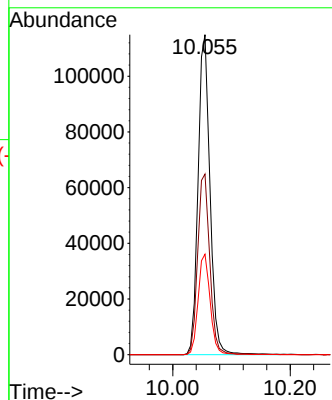
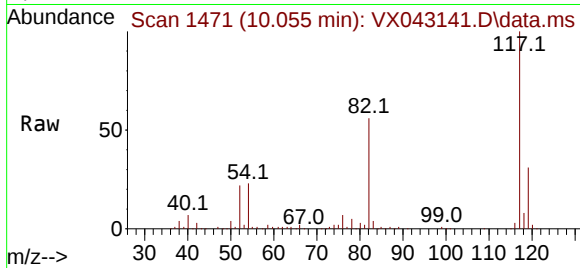




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

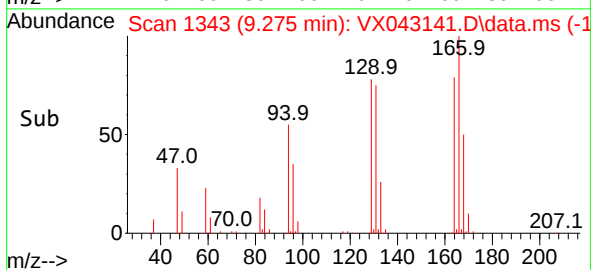
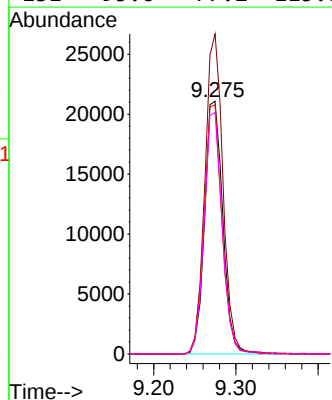
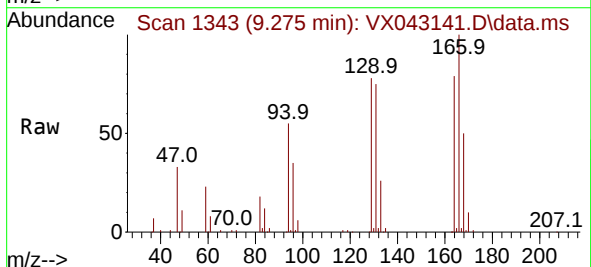
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240919DL

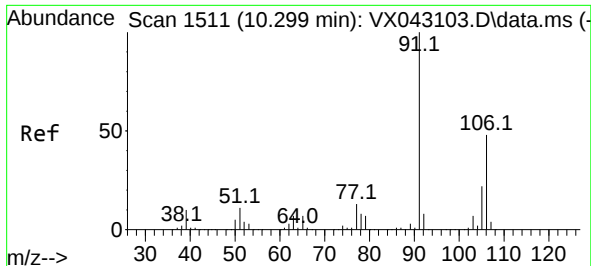
Tgt Ion:117 Resp: 161763
Ion Ratio Lower Upper
117 100
82 56.4 44.7 67.1
119 31.4 26.3 39.5



#64
Tetrachloroethene
Concen: 27.600 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

Tgt Ion:164 Resp: 32348
Ion Ratio Lower Upper
164 100
166 126.7 101.2 151.8
129 98.6 84.7 127.1
131 95.6 77.2 115.8

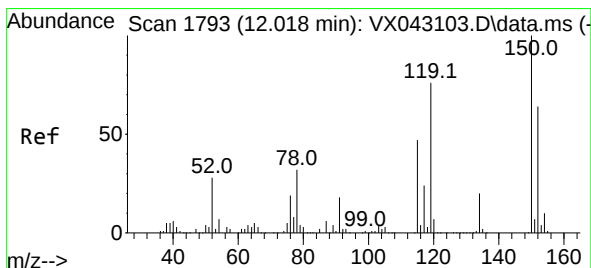
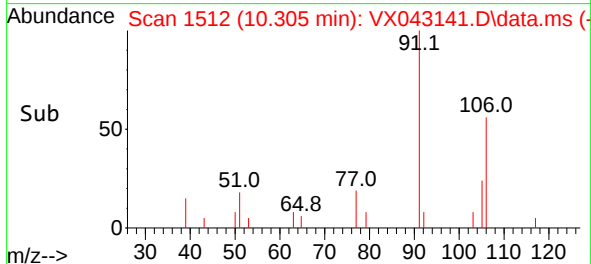
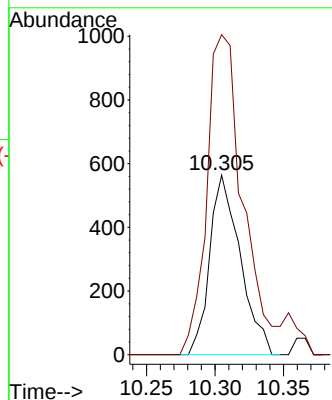
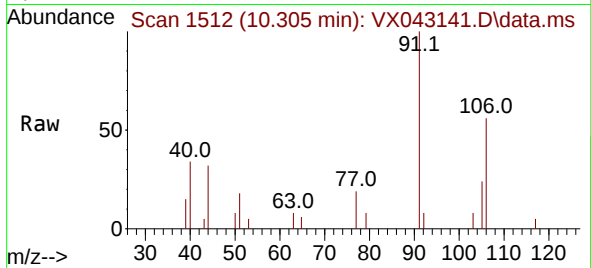




#68
m/p-Xylenes
Concen: 0.390 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

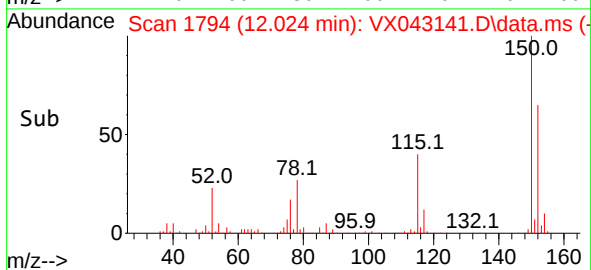
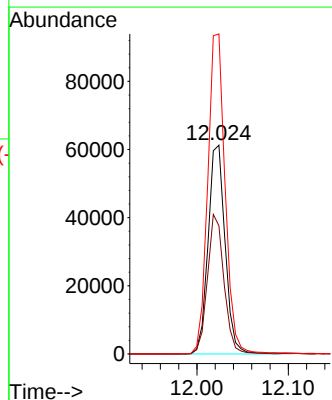
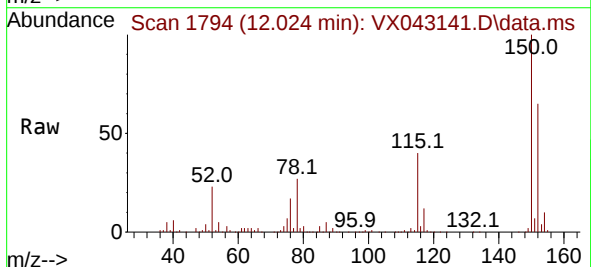
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240919DL

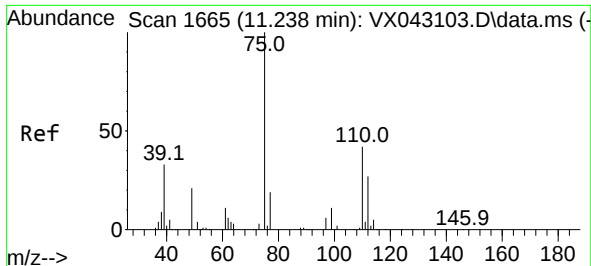
Tgt Ion:106 Resp: 876
Ion Ratio Lower Upper
106 100
91 211.0 167.5 251.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

Tgt Ion:152 Resp: 79081
Ion Ratio Lower Upper
152 100
115 65.0 43.7 131.1
150 157.1 0.0 344.6

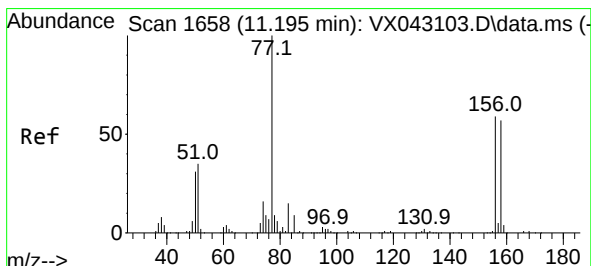
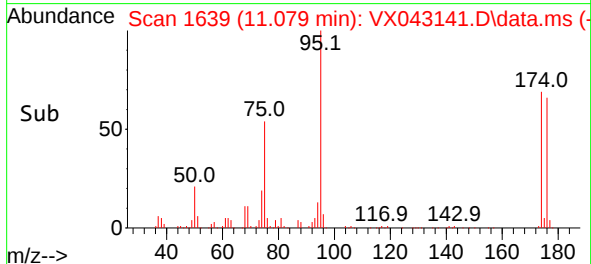
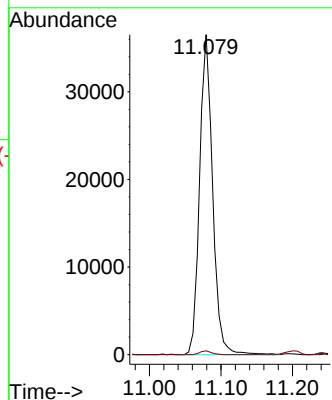
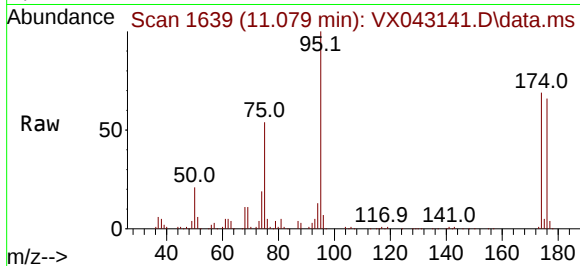




#76
1,2,3-Trichloropropane
Concen: 27.418 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

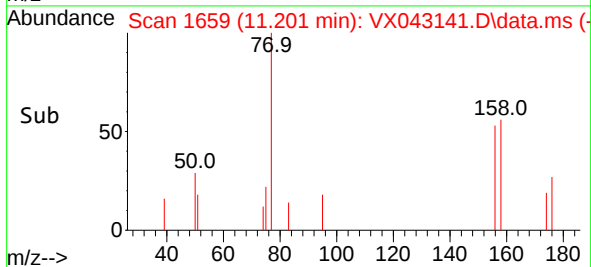
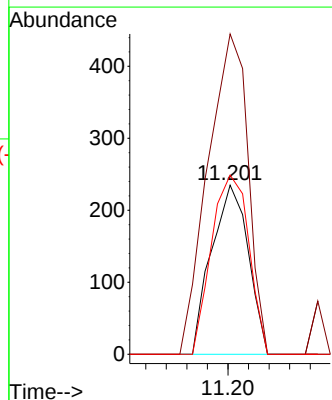
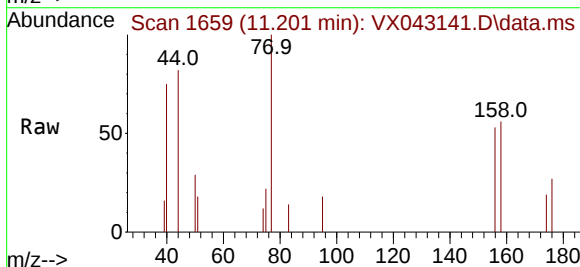
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240919DL

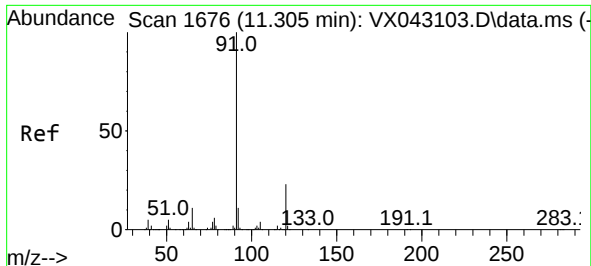
Tgt Ion: 75 Resp: 46099
Ion Ratio Lower Upper
75 100
77 1.1 21.9 65.7#



#77
Bromobenzene
Concen: 0.205 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

Tgt Ion:156 Resp: 292
Ion Ratio Lower Upper
156 100
77 206.2 82.5 247.3
158 107.9 48.2 144.6

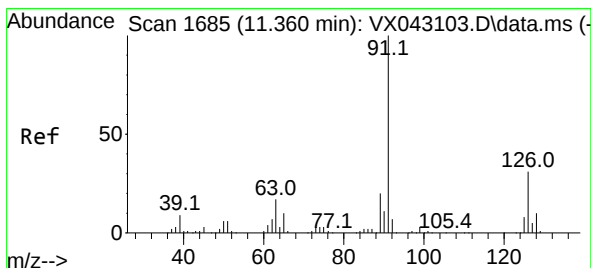
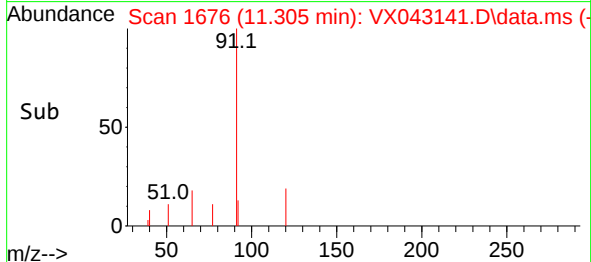
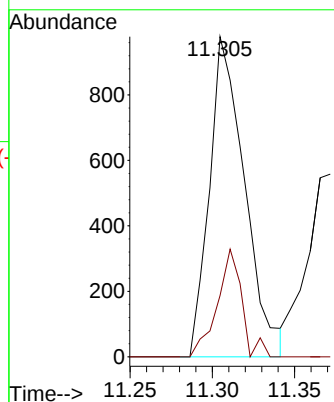
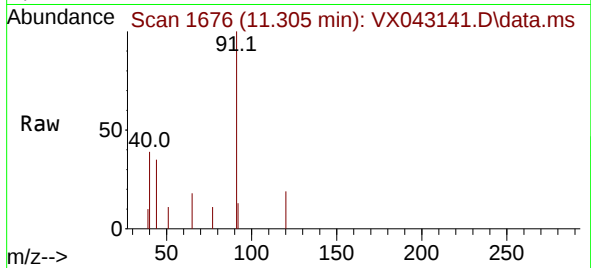




#78
n-propylbenzene
Concen: 0.216 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

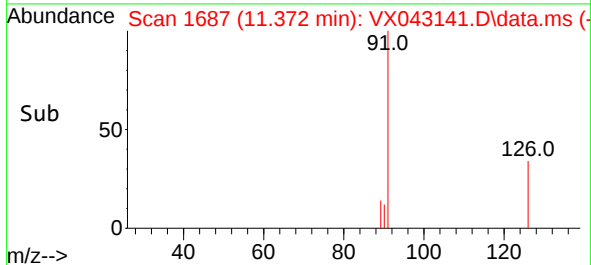
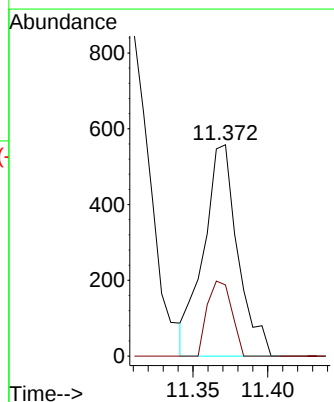
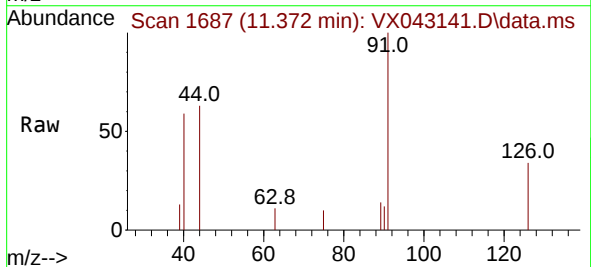
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240919DL

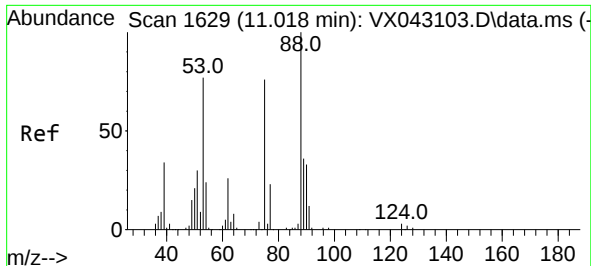
Tgt Ion: 91 Resp: 1452
Ion Ratio Lower Upper
91 100
120 23.5 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.210 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.012 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

Tgt Ion: 91 Resp: 887
Ion Ratio Lower Upper
91 100
126 25.3 16.4 49.1

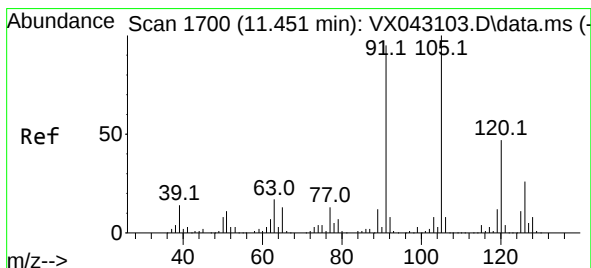
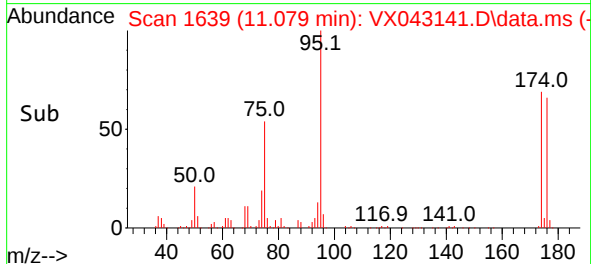
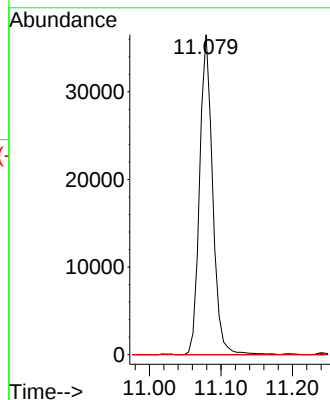
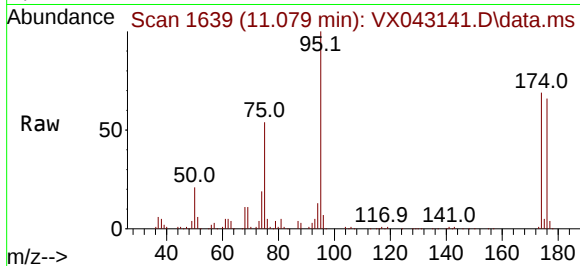




#81
trans-1,4-Dichloro-2-butene
Concen: 65.327 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

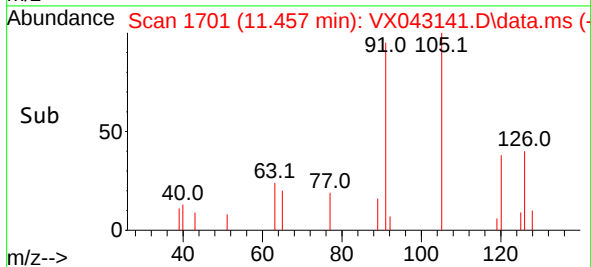
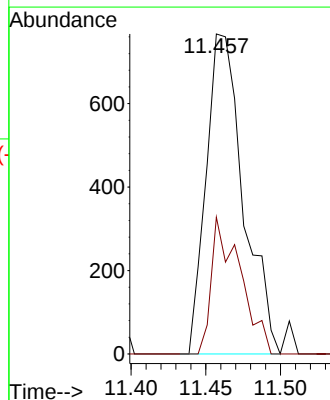
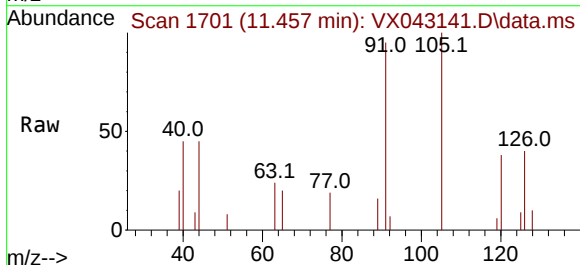
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240919DL

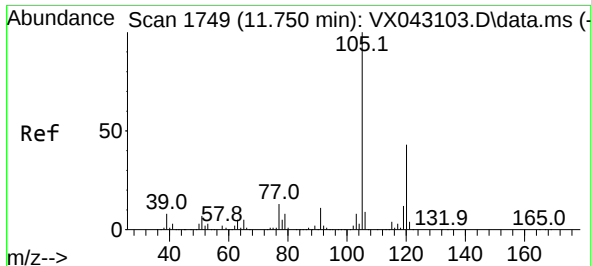
Tgt Ion: 75 Resp: 46099
Ion Ratio Lower Upper
75 100
53 0.0 85.4 128.2#
89 0.0 38.8 58.2#



#82
4-Chlorotoluene
Concen: 0.276 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

Tgt Ion: 91 Resp: 1332
Ion Ratio Lower Upper
91 100
126 33.0 14.1 42.4

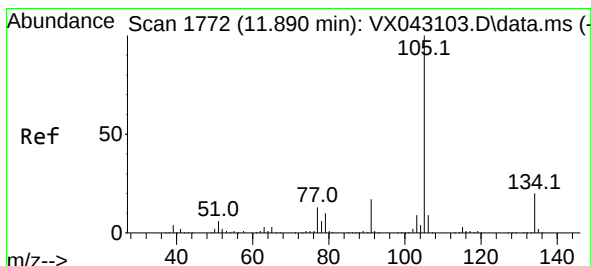
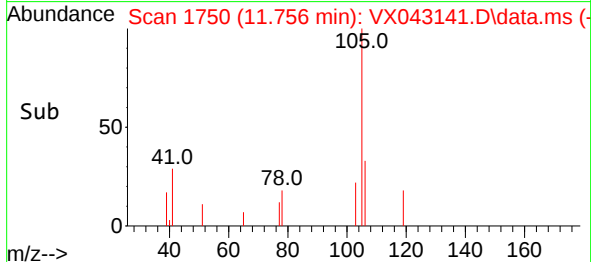
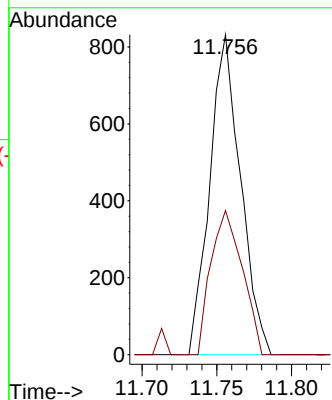
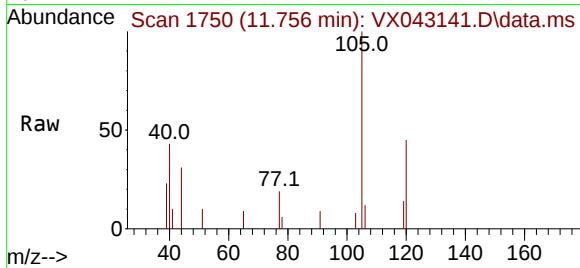




#84
1,2,4-Trimethylbenzene
Concen: 0.244 ug/l
RT: 11.756 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

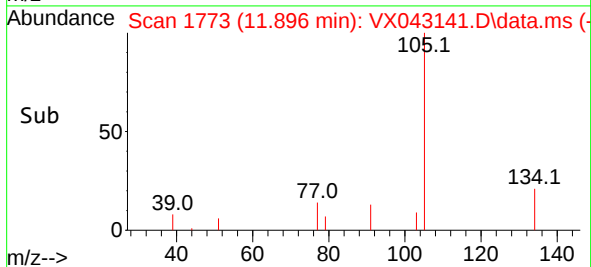
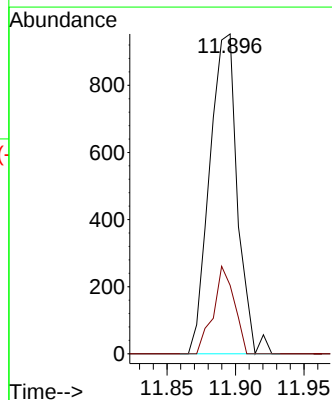
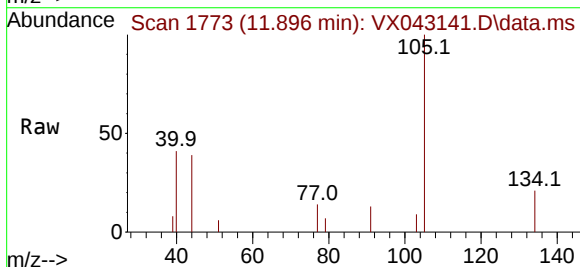
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240919DL

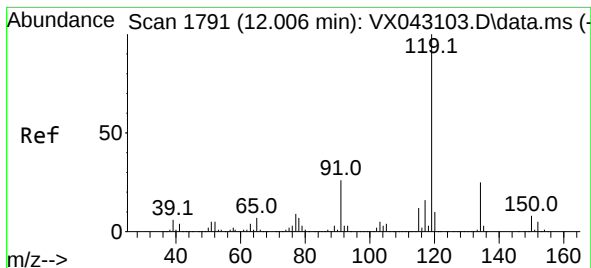
Tgt Ion:105 Resp: 1193
Ion Ratio Lower Upper
105 100
120 45.9 21.8 65.4



#85
sec-Butylbenzene
Concen: 0.216 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

Tgt Ion:105 Resp: 1343
Ion Ratio Lower Upper
105 100
134 20.6 10.0 29.8





#86

p-Isopropyltoluene

Concen: 0.249 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX043141.D

Acq: 25 Sep 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

RE134D3-20240919DL

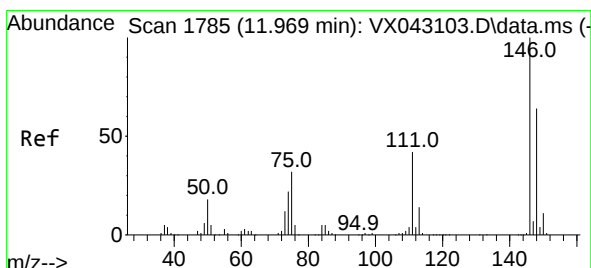
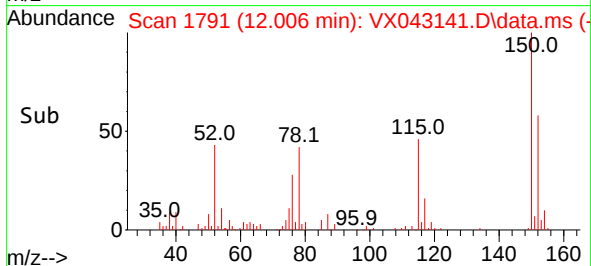
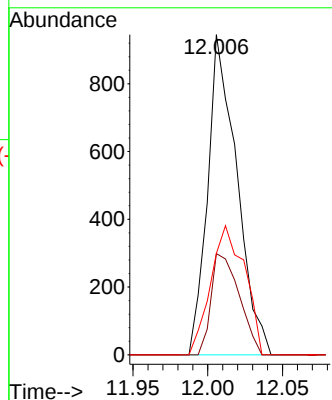
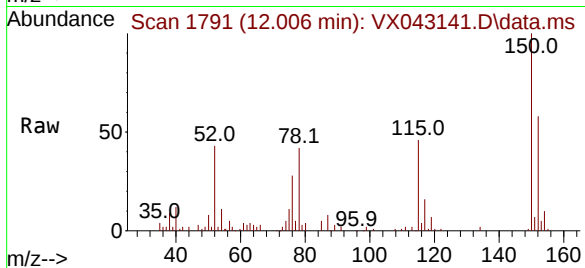
Tgt Ion:119 Resp: 1283

Ion Ratio Lower Upper

119 100

134 30.5 12.9 38.6

91 46.9 13.3 39.8#



#87

1,3-Dichlorobenzene

Concen: 0.346 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX043141.D

Acq: 25 Sep 2024 10:34

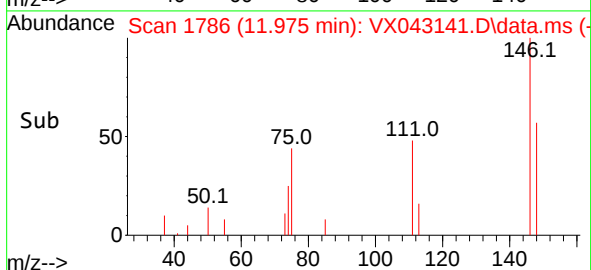
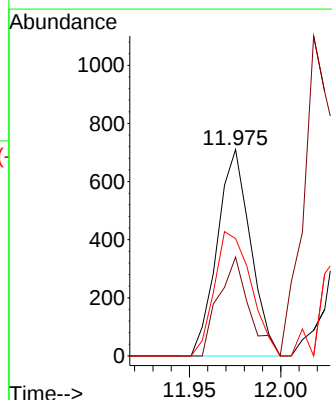
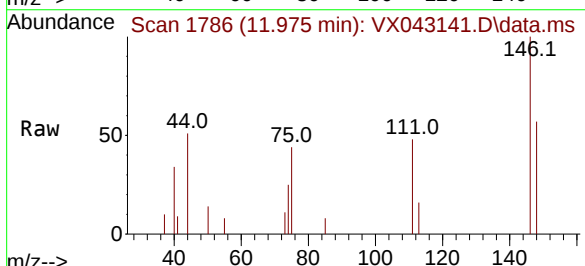
Tgt Ion:146 Resp: 899

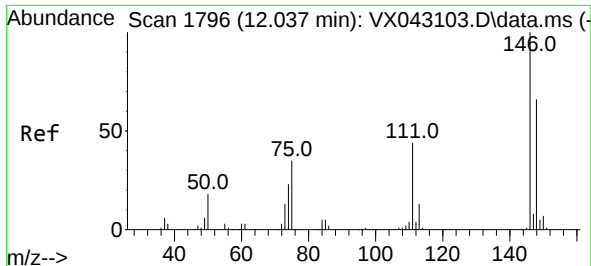
Ion Ratio Lower Upper

146 100

111 44.0 21.6 64.6

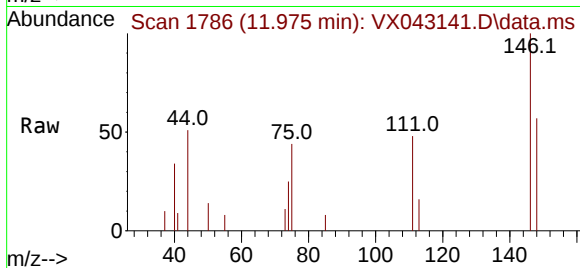
148 66.5 31.9 95.5



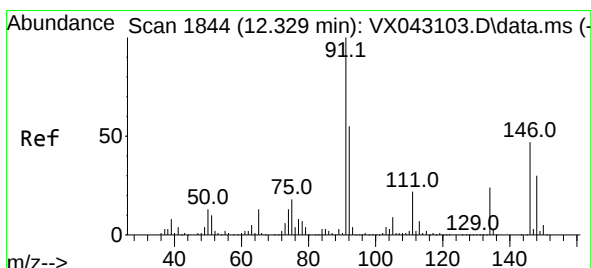
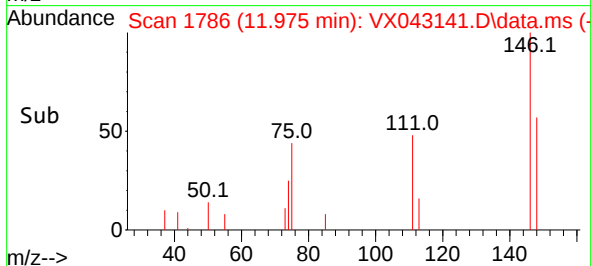
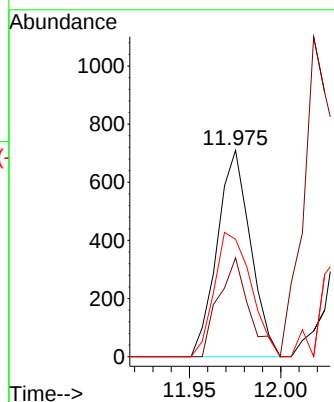


#88
1,4-Dichlorobenzene
Concen: 0.345 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.061 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240919DL

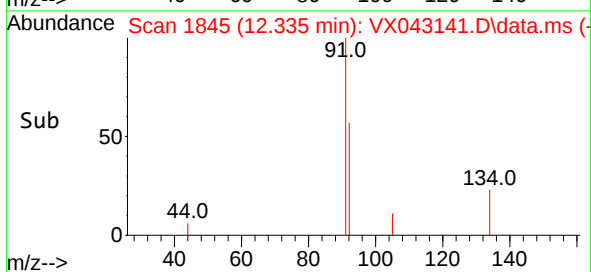
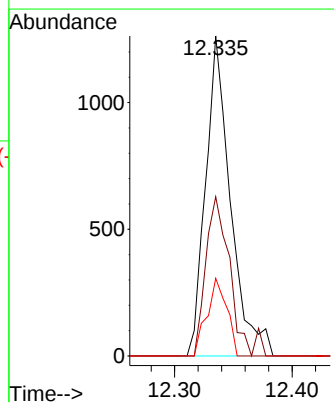
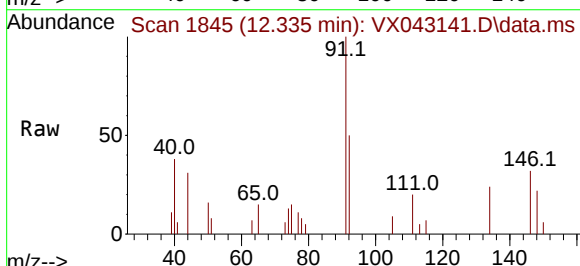


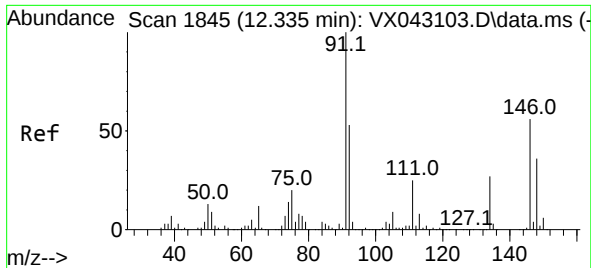
Tgt Ion:146 Resp: 899
Ion Ratio Lower Upper
146 100
111 44.0 21.2 63.6
148 66.5 32.6 98.0



#89
n-Butylbenzene
Concen: 0.412 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

Tgt Ion: 91 Resp: 1854
Ion Ratio Lower Upper
91 100
92 46.5 26.9 80.7
134 19.4 12.6 37.6

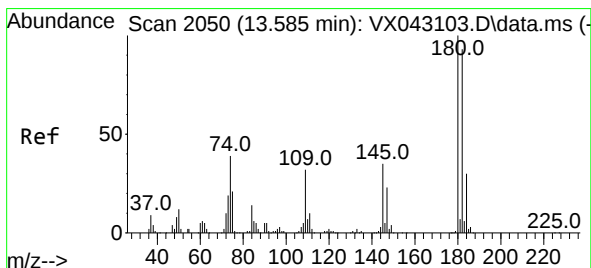
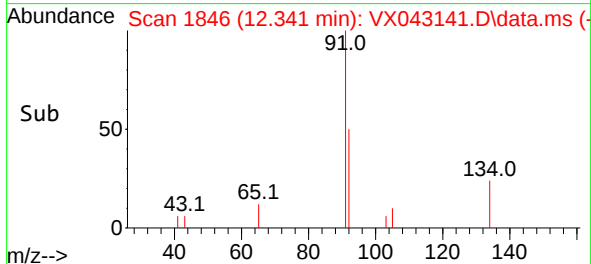
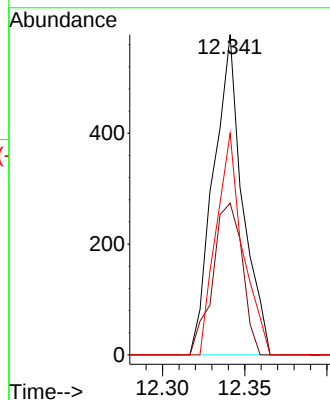
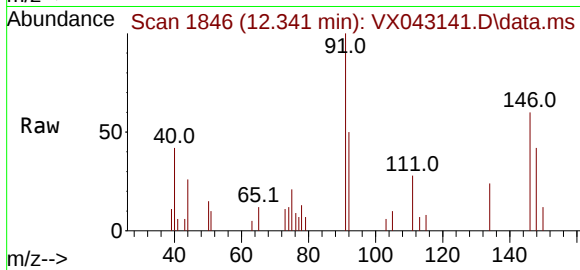




#91
1,2-Dichlorobenzene
Concen: 0.278 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

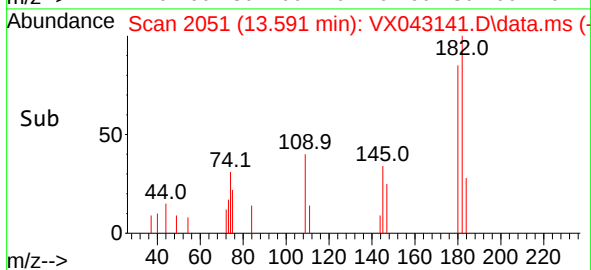
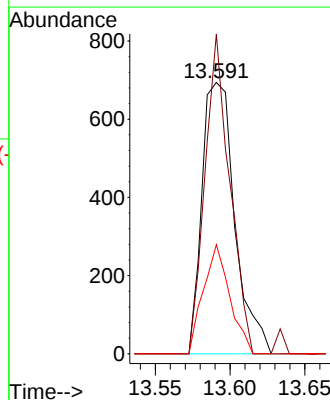
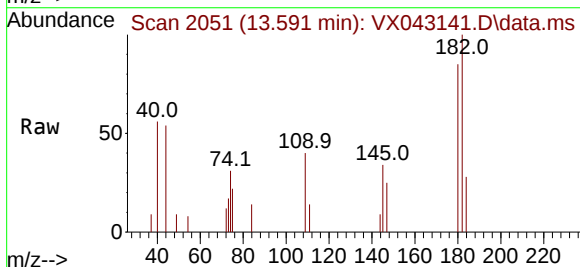
Instrument :
MSVOA_X
ClientSampleId :
RE134D3-20240919DL

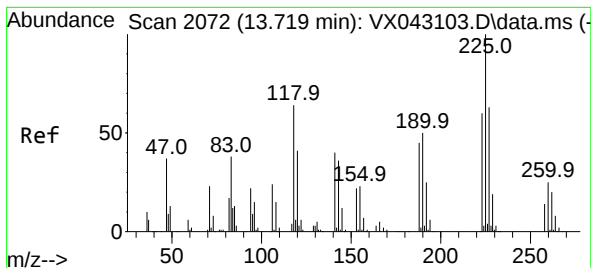
Tgt Ion:146 Resp: 710
Ion Ratio Lower Upper
146 100
111 48.5 22.6 67.8
148 63.4 32.0 96.2



#93
1,2,4-Trichlorobenzene
Concen: 0.667 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX043141.D
Acq: 25 Sep 2024 10:34

Tgt Ion:180 Resp: 1057
Ion Ratio Lower Upper
180 100
182 89.1 46.7 140.0
145 32.4 17.0 50.9





#94

Hexachlorobutadiene

Concen: 0.694 ug/l

RT: 13.725 min Scan# 2072

Delta R.T. 0.006 min

Lab File: VX043141.D

Acq: 25 Sep 2024 10:34

Instrument :

MSVOA_X

ClientSampleId :

RE134D3-20240919DL

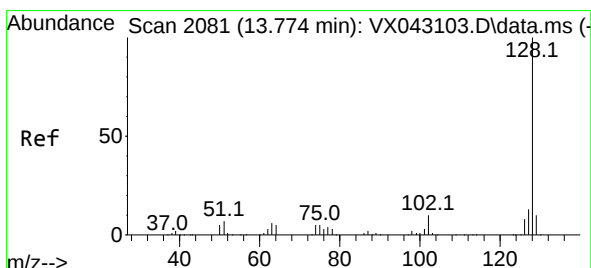
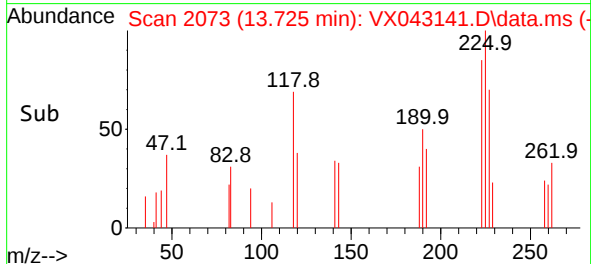
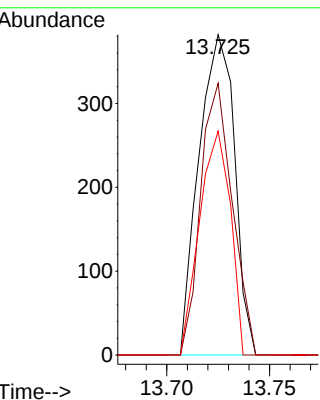
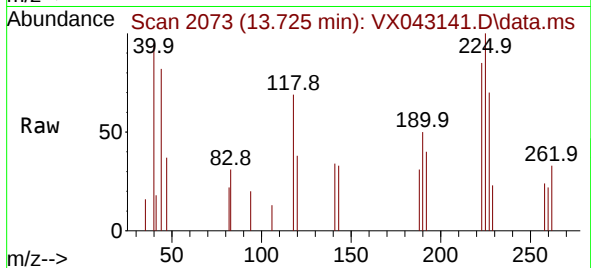
Tgt Ion:225 Resp: 462

Ion Ratio Lower Upper

225 100

223 75.3 31.8 95.4

227 60.4 31.9 95.7



#95

Naphthalene

Concen: 1.529 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX043141.D

Acq: 25 Sep 2024 10:34

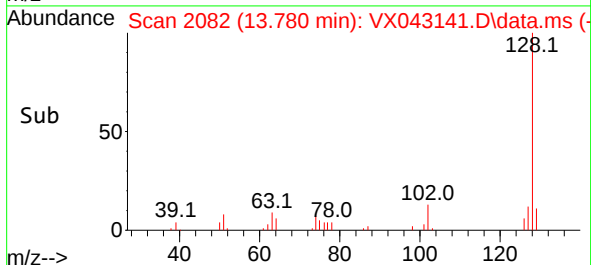
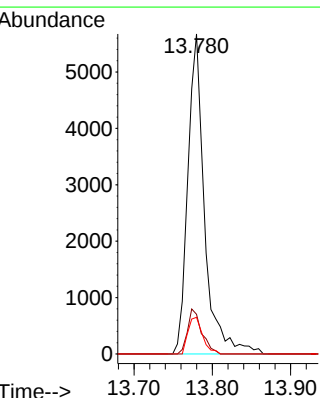
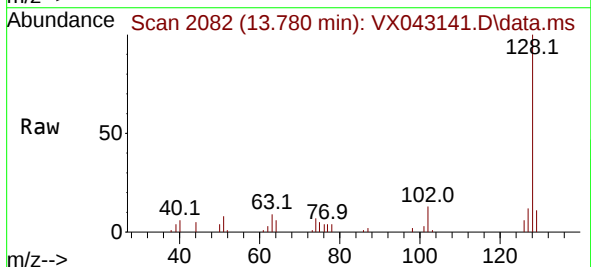
Tgt Ion:128 Resp: 8423

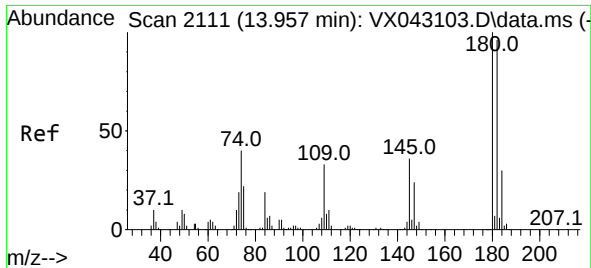
Ion Ratio Lower Upper

128 100

127 11.9 10.2 15.4

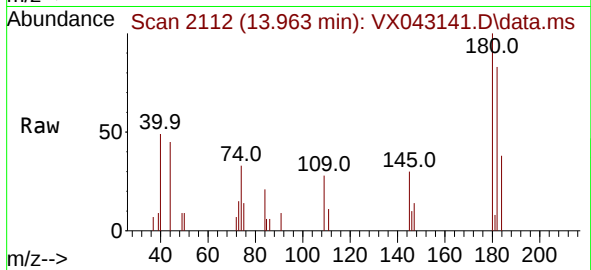
129 10.0 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 0.688 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VX043141.D
 Acq: 25 Sep 2024 10:34

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D3-20240919DL



Tgt Ion:	180	Resp:	1084
Ion	Ratio	Lower	Upper
180	100		
182	97.5	47.8	143.4
145	39.2	17.7	53.1

