

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100924\
 Data File : VX043331.D
 Acq On : 09 Oct 2024 12:03
 Operator : JC/MD
 Sample : PB163972TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB163972TB

Quant Time: Oct 10 01:28:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	74090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	140591	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	122275	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63752	52.687	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.380%	
35) Dibromofluoromethane	5.385	113	45927	47.368	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.740%	
50) Toluene-d8	8.647	98	168980	50.292	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.580%	
62) 4-Bromofluorobenzene	11.079	95	59287	48.569	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 97.140%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	210	0.578	ug/l	87
11) Tert butyl alcohol	2.995	59	760	3.301	ug/l #	71
13) Acrolein	2.233	56	146	0.671	ug/l #	48
16) Acetone	2.392	43	15416	30.508	ug/l	99
17) Carbon Disulfide	2.508	76	633	0.316	ug/l #	76
18) Methyl Acetate	2.709	43	1489	1.175	ug/l	94
20) Methylene Chloride	2.788	84	6427	6.898	ug/l	94
23) Vinyl Acetate	3.757	43	166	6.394	ug/l #	71
25) 2-Butanone	4.593	43	4369	6.306	ug/l	95
29) Tetrahydrofuran	5.050	42	440	0.997	ug/l #	64
31) Cyclohexane	5.556	56	1979	1.516	ug/l #	37
36) 1,1-Dichloropropene	5.550	75	6552	5.349	ug/l #	49
37) Ethyl Acetate	4.745	43	1552	1.055	ug/l #	80
38) Carbon Tetrachloride	5.550	117	8637	5.956	ug/l #	14
41) Methacrylonitrile	5.031	41	516	0.674	ug/l #	29
43) Isopropyl Acetate	6.342	43	84651	34.842	ug/l	99
48) Methyl methacrylate	7.799	41	73856	61.955	ug/l #	45
49) 1,4-Dioxane	7.799	88	140	6.042	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	65578	44.442	ug/l #	50
52) Toluene	8.726	92	478	0.205	ug/l	87
54) cis-1,3-Dichloropropene	8.549	75	28638	18.715	ug/l #	59
57) 1,3-Dichloropropane	9.482	76	3321	2.108	ug/l #	43
59) 2-Hexanone	9.482	43	52049	46.644	ug/l #	54
68) m/p-Xylenes	10.305	106	371	0.216	ug/l	91
74) N-amyl acetate	10.640	43	15874	8.309	ug/l #	53
76) 1,2,3-Trichloropropane	11.079	75	33266	28.972	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	33266	75.086	ug/l #	8
87) 1,3-Dichlorobenzene	11.975	146	358	0.208	ug/l	86
88) 1,4-Dichlorobenzene	11.975	146	358	0.201	ug/l	87
89) n-Butylbenzene	12.335	91	632	0.223	ug/l	96
93) 1,2,4-Trichlorobenzene	13.597	180	549	0.540	ug/l	93
94) Hexachlorobutadiene	13.719	225	87	0.216	ug/l #	19
95) Naphthalene	13.780	128	3044	0.814	ug/l	98
96) 1,2,3-Trichlorobenzene	13.969	180	508	0.484	ug/l	87

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Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

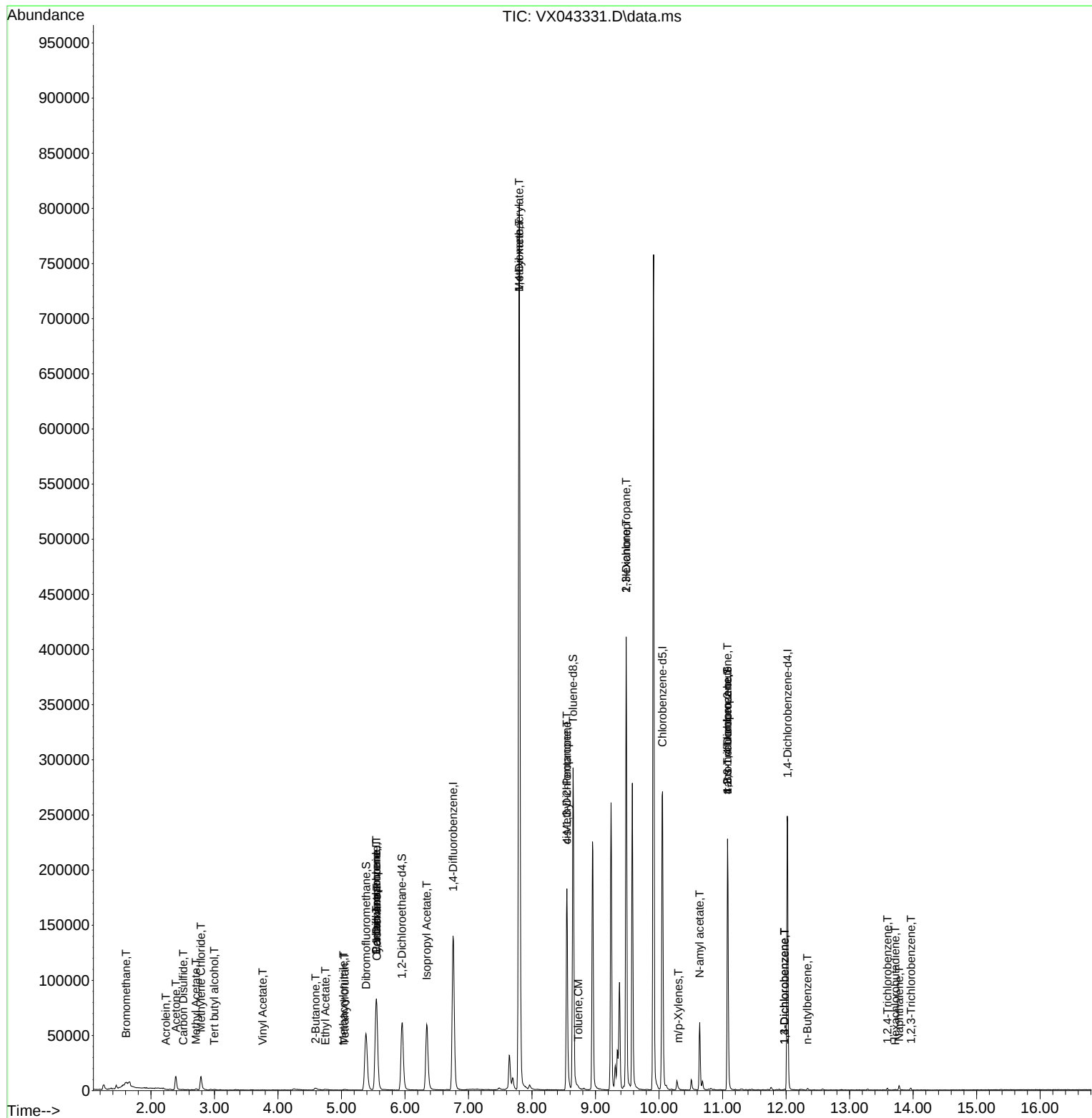
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

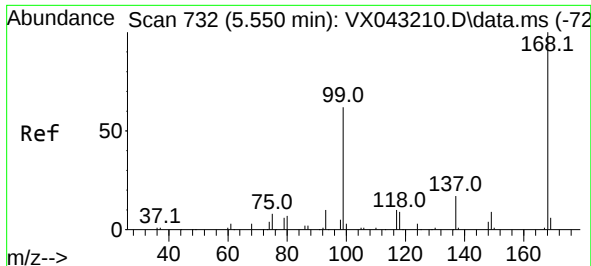
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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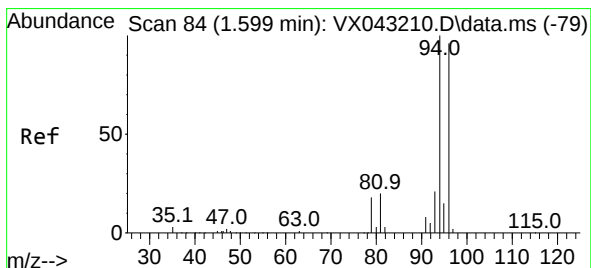
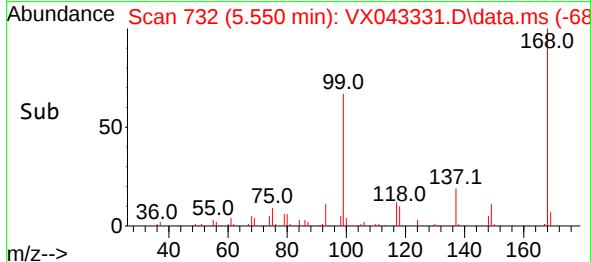
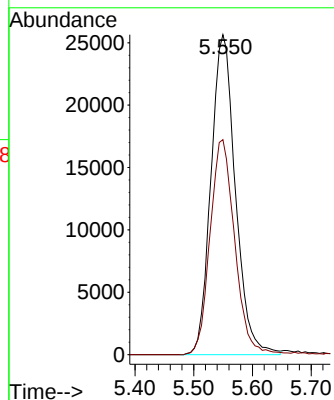
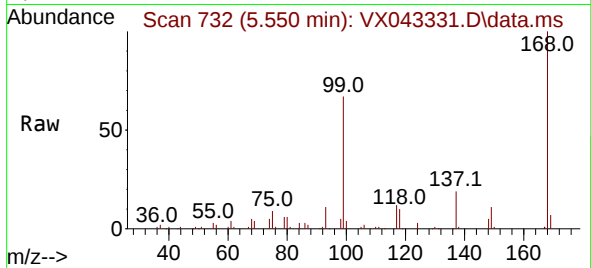




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

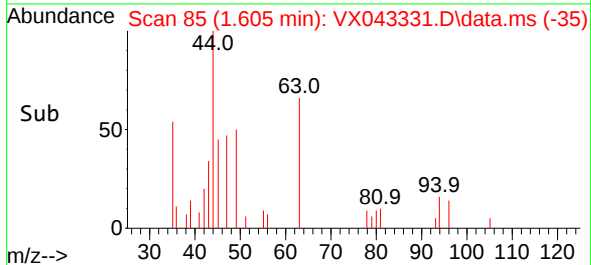
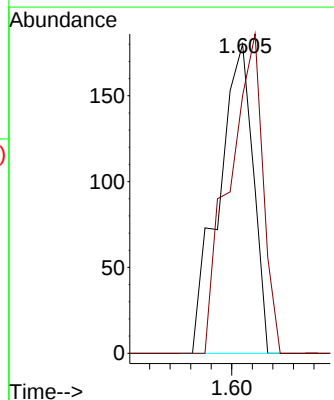
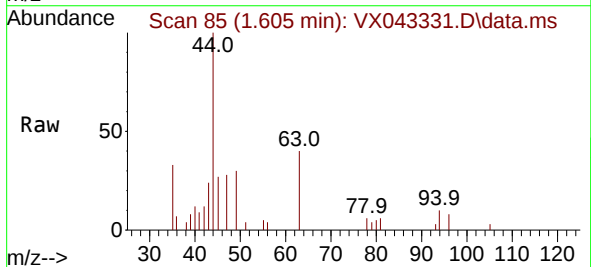
Instrument :
MSVOA_X
ClientSampleId :
PB163972TB

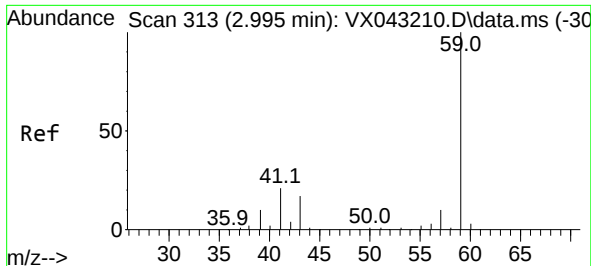
Tgt Ion:168 Resp: 74090
Ion Ratio Lower Upper
168 100
99 67.2 49.7 74.5



#5
Bromomethane
Concen: 0.578 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

Tgt Ion: 94 Resp: 210
Ion Ratio Lower Upper
94 100
96 83.3 76.6 115.0





#11

Tert butyl alcohol

Concen: 3.301 ug/l

RT: 2.995 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX043331.D

Acq: 09 Oct 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

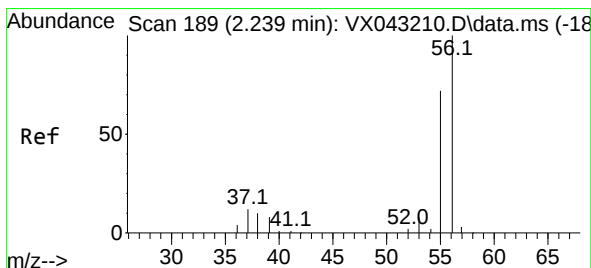
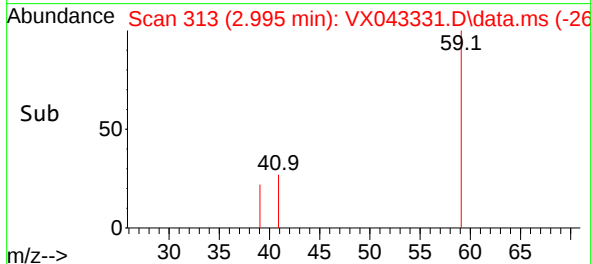
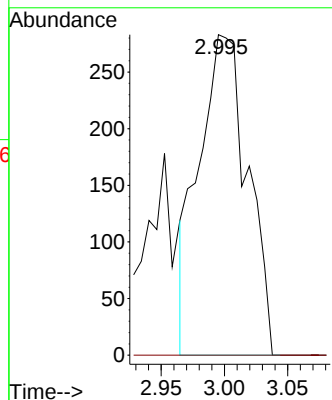
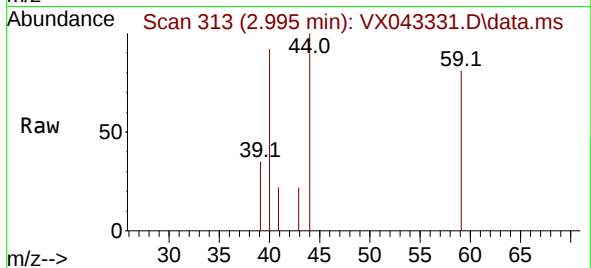
PB163972TB

Tgt Ion: 59 Resp: 760

Ion Ratio Lower Upper

59 100

57 0.0 8.6 13.0#



#13

Acrolein

Concen: 0.671 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX043331.D

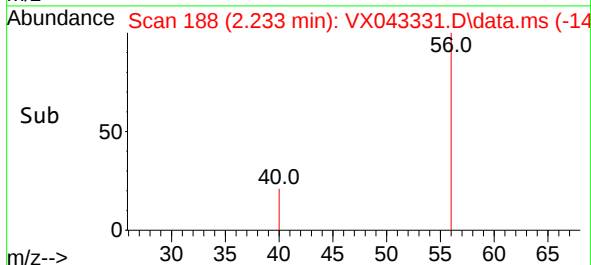
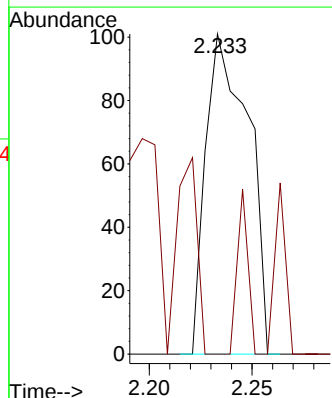
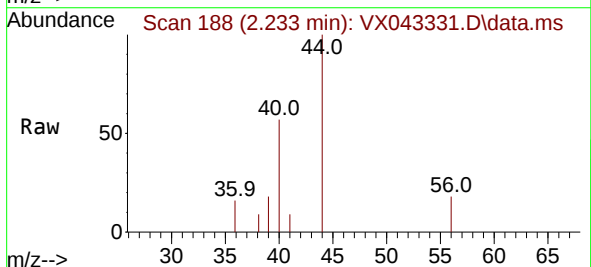
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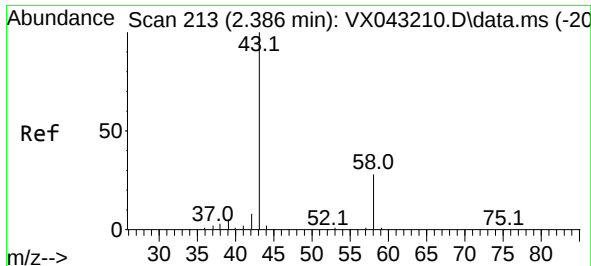
Tgt Ion: 56 Resp: 146

Ion Ratio Lower Upper

56 100

55 28.8 57.4 86.0#

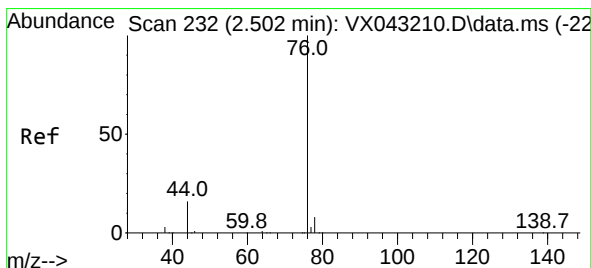
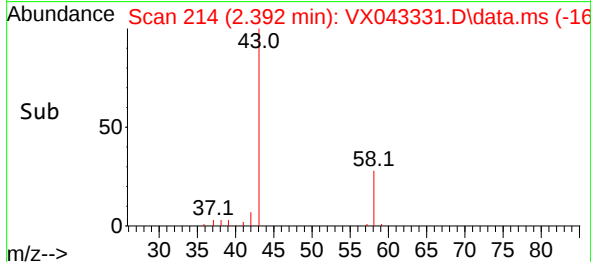
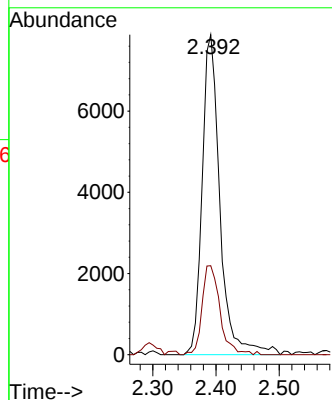
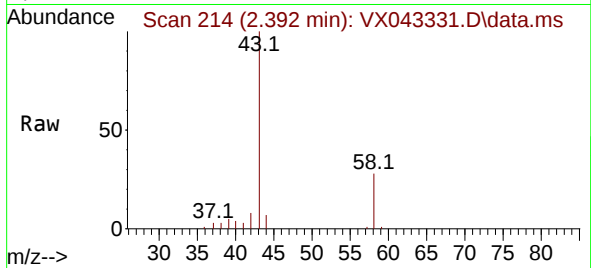




#16
Acetone
Concen: 30.508 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

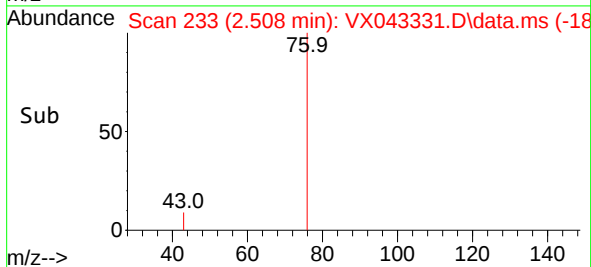
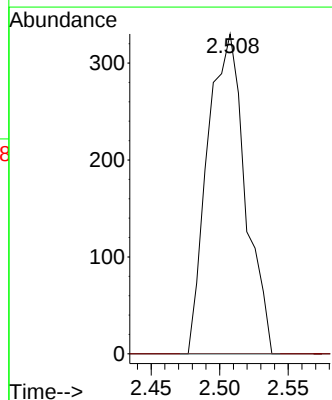
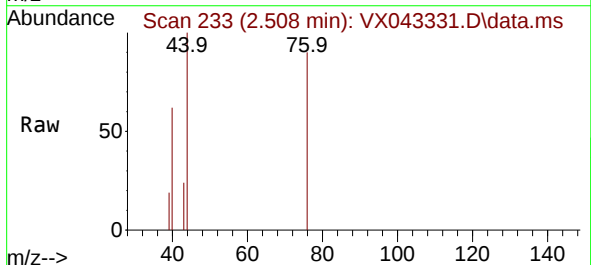
Instrument :
MSVOA_X
ClientSampleId :
PB163972TB

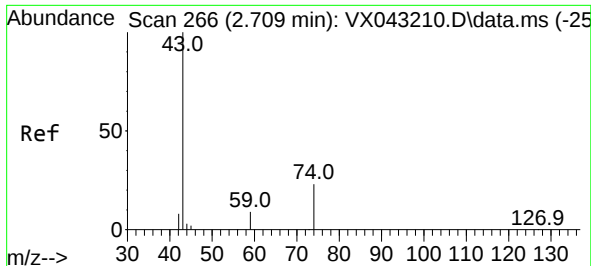
Tgt Ion: 43 Resp: 15416
Ion Ratio Lower Upper
43 100
58 27.8 22.6 33.8



#17
Carbon Disulfide
Concen: 0.316 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

Tgt Ion: 76 Resp: 633
Ion Ratio Lower Upper
76 100
78 0.0 6.7 10.1#

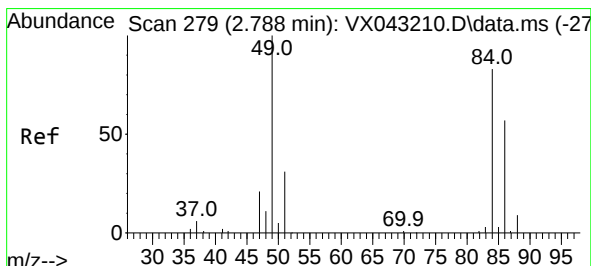
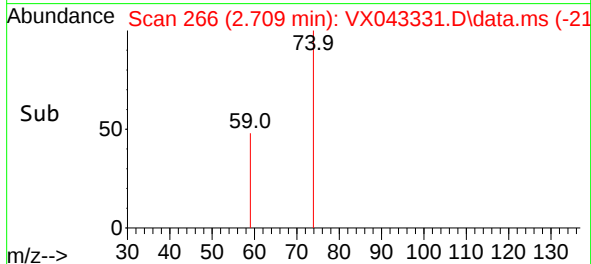
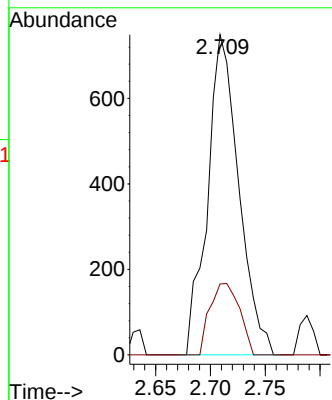
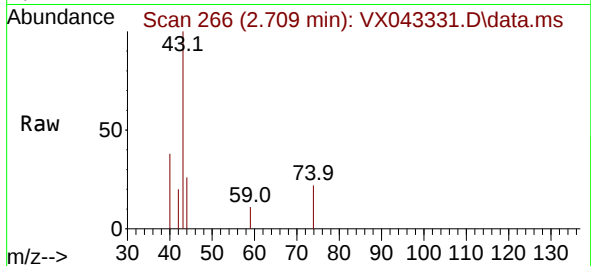




#18
Methyl Acetate
Concen: 1.175 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

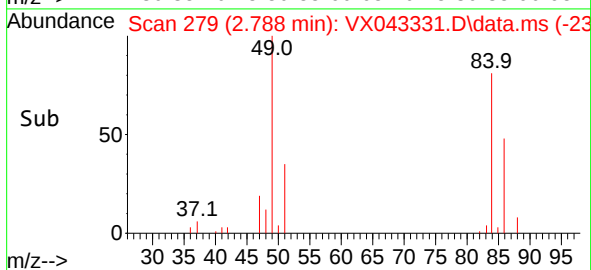
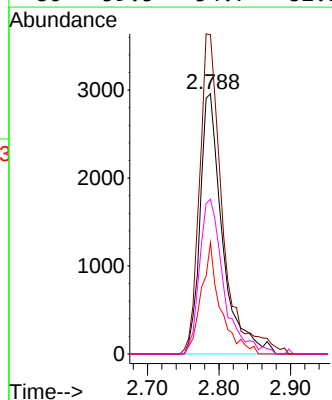
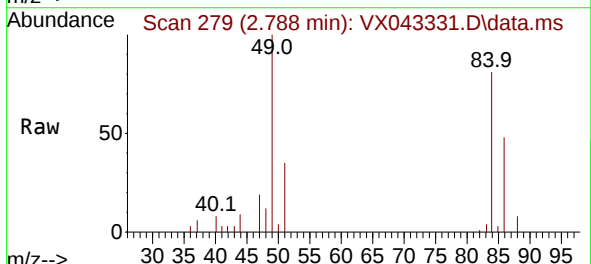
Instrument :
MSVOA_X
ClientSampleId :
PB163972TB

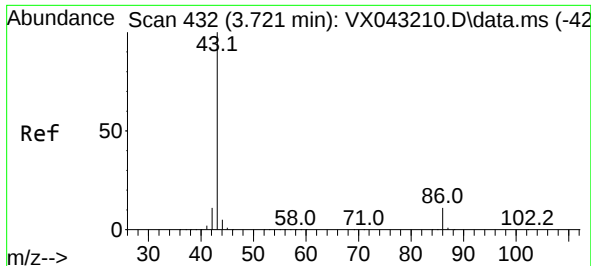
Tgt Ion: 43 Resp: 1489
Ion Ratio Lower Upper
43 100
74 21.0 19.1 28.7



#20
Methylene Chloride
Concen: 6.898 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

Tgt Ion: 84 Resp: 6427
Ion Ratio Lower Upper
84 100
49 122.7 96.7 145.1
51 42.8 30.4 45.6
86 59.5 54.7 82.1

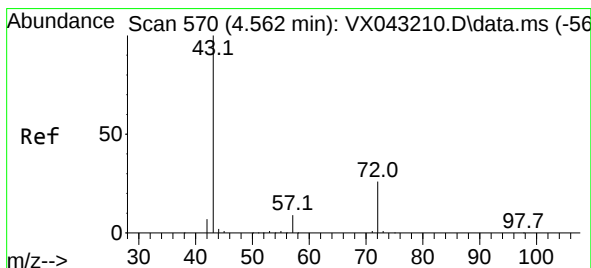
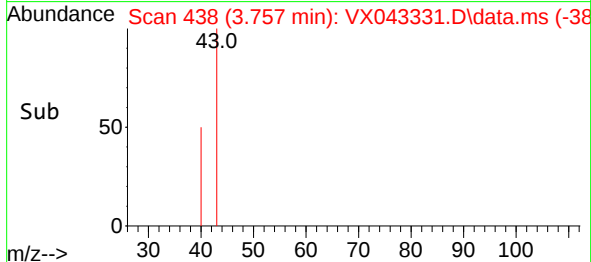
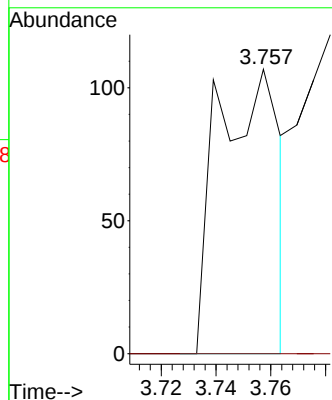
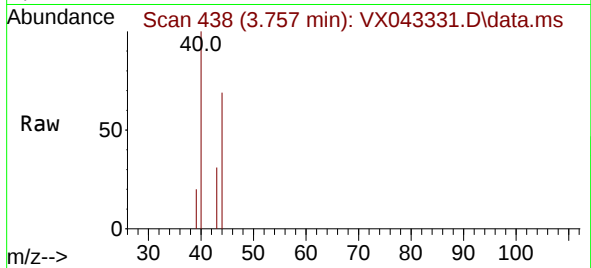




#23
 Vinyl Acetate
 Concen: 6.394 ug/l
 RT: 3.757 min Scan# 41
 Delta R.T. 0.036 min
 Lab File: VX043331.D
 Acq: 09 Oct 2024 12:03

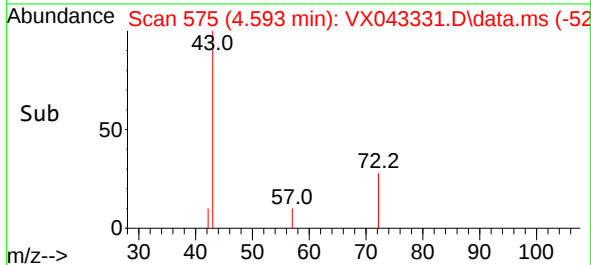
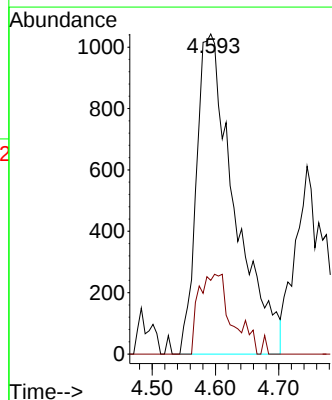
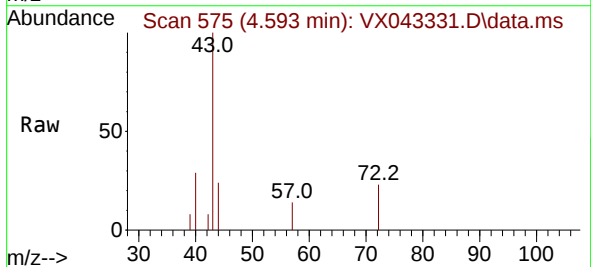
Instrument :
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 PB163972TB

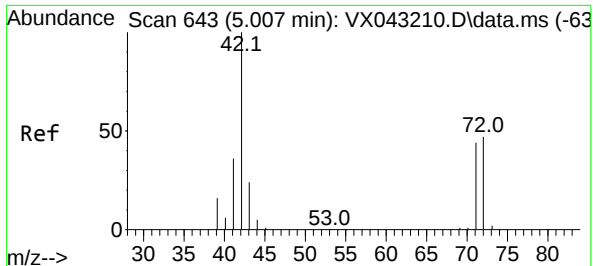
Tgt Ion: 43 Resp: 166
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.8 13.2#



#25
 2-Butanone
 Concen: 6.306 ug/l
 RT: 4.593 min Scan# 575
 Delta R.T. 0.031 min
 Lab File: VX043331.D
 Acq: 09 Oct 2024 12:03

Tgt Ion: 43 Resp: 4369
 Ion Ratio Lower Upper
 43 100
 72 23.0 20.6 31.0





#29

Tetrahydrofuran

Concen: 0.997 ug/l

RT: 5.050 min Scan# 61

Delta R.T. 0.043 min

Lab File: VX043331.D

Acq: 09 Oct 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

PB163972TB

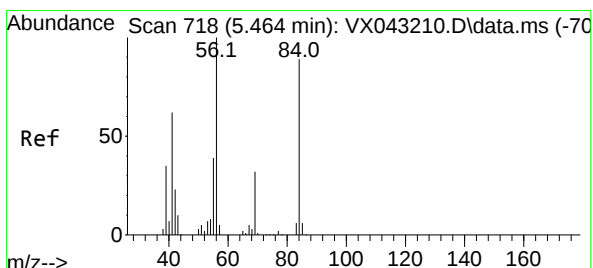
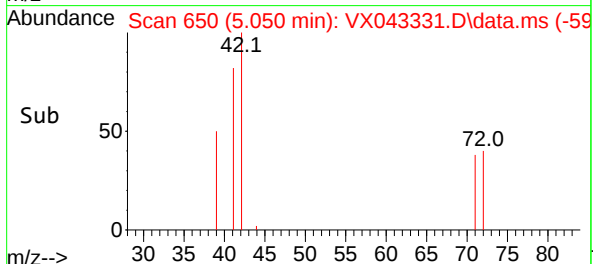
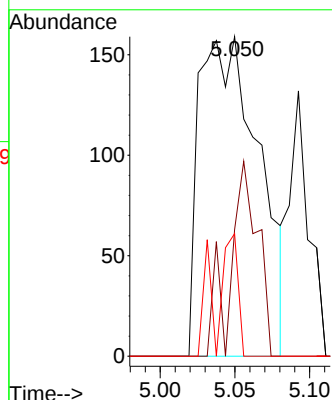
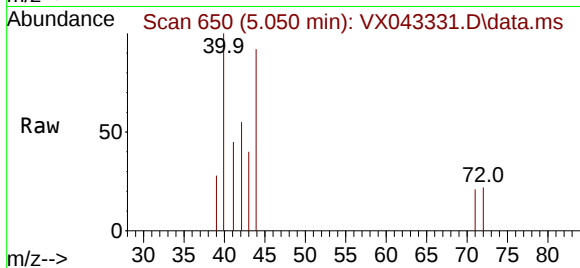
Tgt Ion: 42 Resp: 440

Ion Ratio Lower Upper

42 100

72 28.4 37.7 56.5#

71 14.3 34.6 52.0#



#31

Cyclohexane

Concen: 1.516 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.091 min

Lab File: VX043331.D

Acq: 09 Oct 2024 12:03

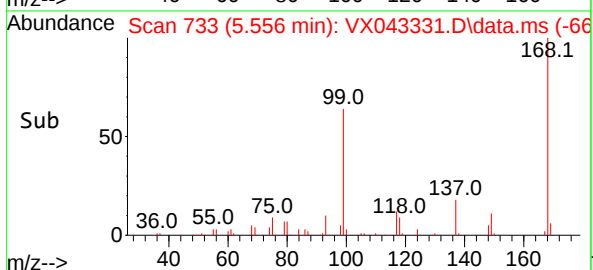
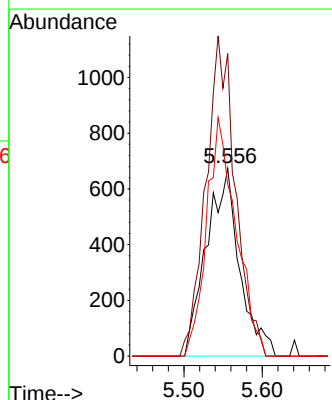
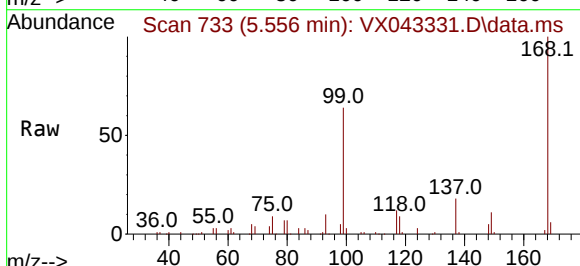
Tgt Ion: 56 Resp: 1979

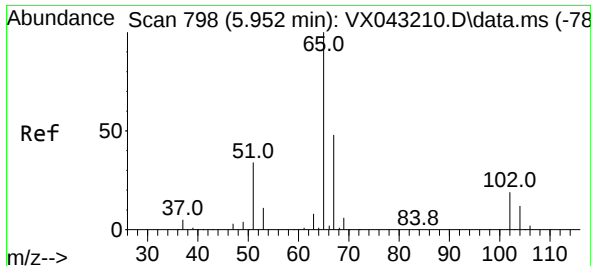
Ion Ratio Lower Upper

56 100

69 161.1 25.8 38.6#

84 91.4 71.1 106.7





#33

1,2-Dichloroethane-d4

Concen: 52.687 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043331.D

Acq: 09 Oct 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

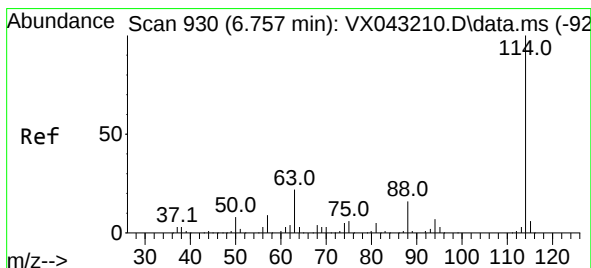
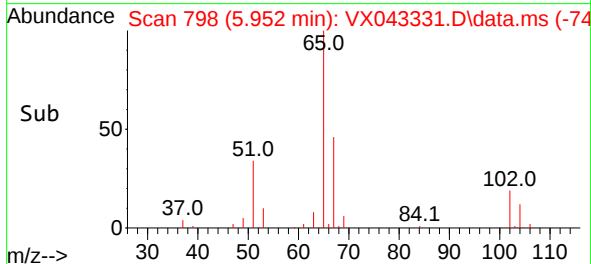
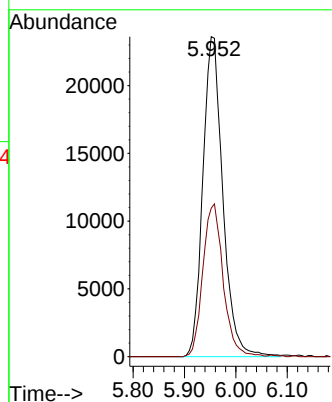
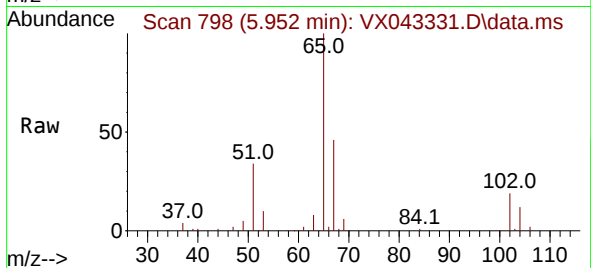
PB163972TB

Tgt Ion: 65 Resp: 63752

Ion Ratio Lower Upper

65 100

67 48.5 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043331.D

Acq: 09 Oct 2024 12:03

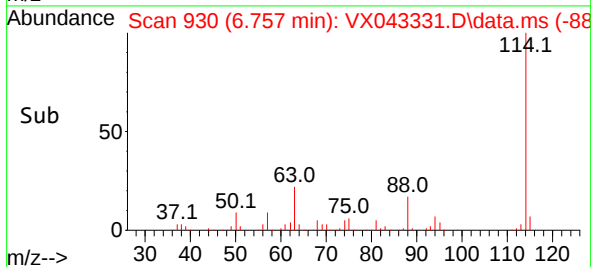
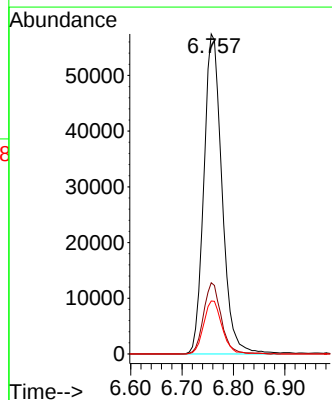
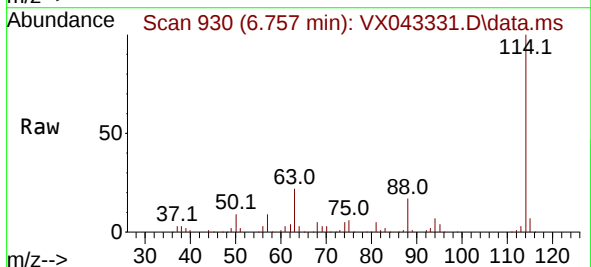
Tgt Ion: 114 Resp: 140591

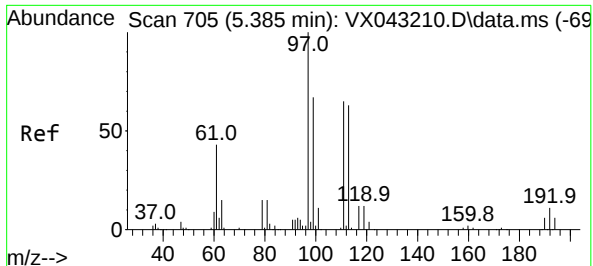
Ion Ratio Lower Upper

114 100

63 22.3 0.0 43.0

88 16.6 0.0 33.0





#35

Dibromofluoromethane

Concen: 47.368 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX043331.D

Acq: 09 Oct 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

PB163972TB

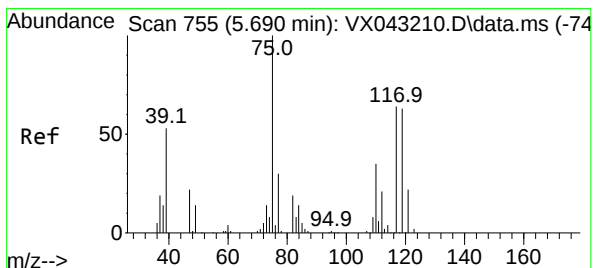
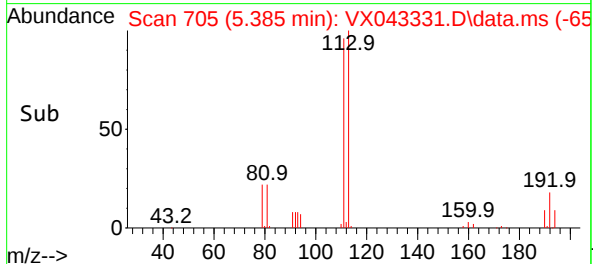
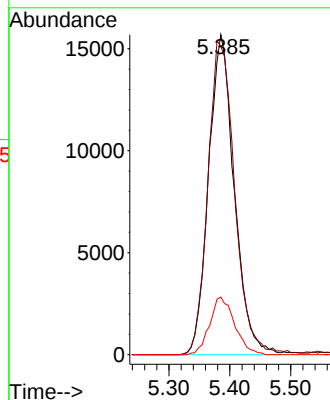
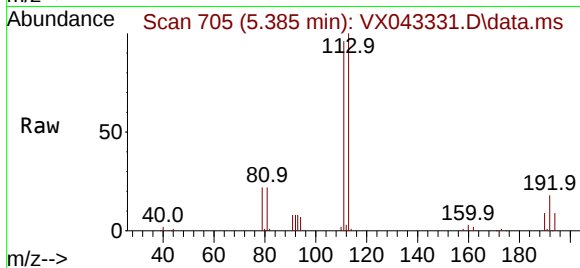
Tgt Ion:113 Resp: 45927

Ion Ratio Lower Upper

113 100

111 102.4 83.4 125.0

192 17.5 14.1 21.1



#36

1,1-Dichloropropene

Concen: 5.349 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX043331.D

Acq: 09 Oct 2024 12:03

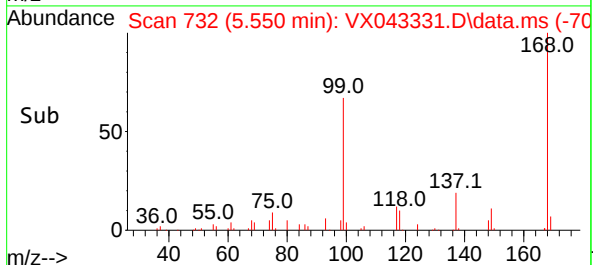
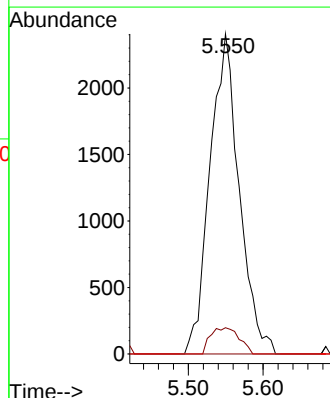
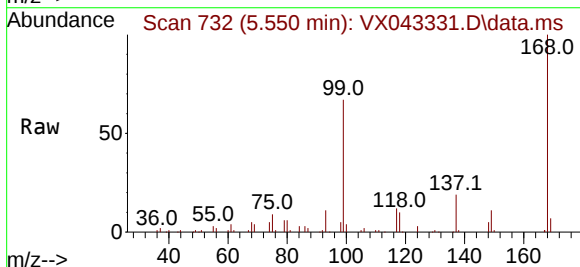
Tgt Ion: 75 Resp: 6552

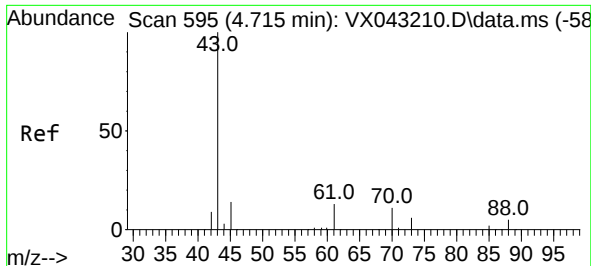
Ion Ratio Lower Upper

75 100

110 8.0 17.8 53.3#

77 0.0 24.9 37.3#

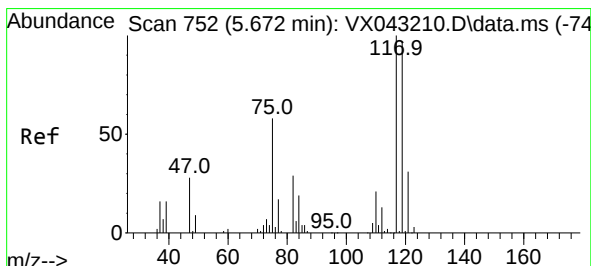
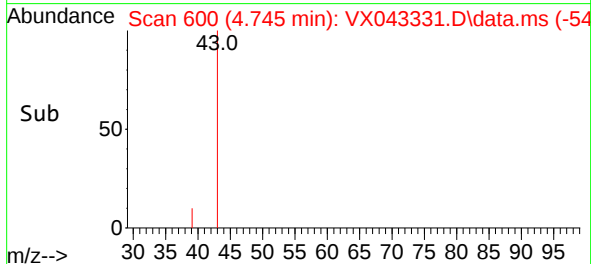
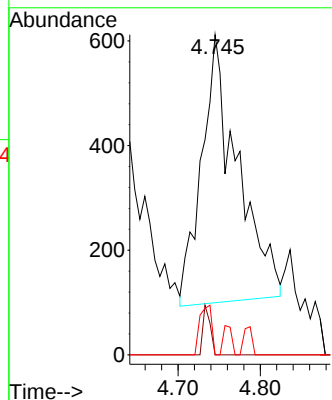
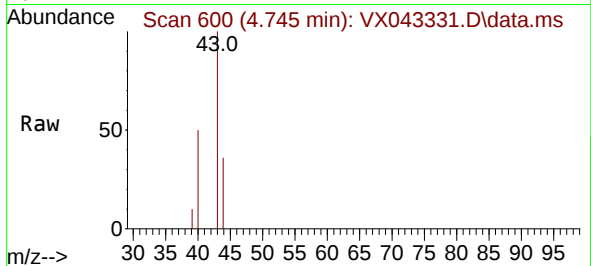




#37
Ethyl Acetate
Concen: 1.055 ug/l
RT: 4.745 min Scan# 600
Delta R.T. 0.030 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

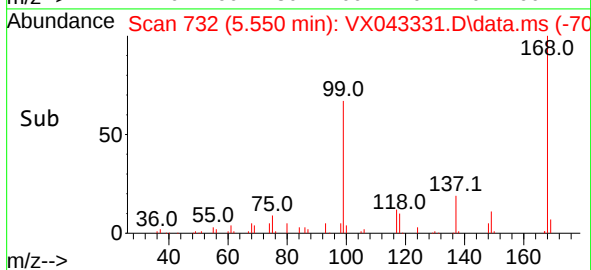
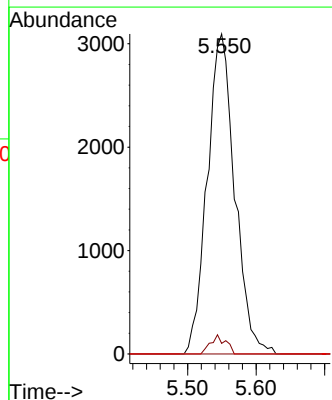
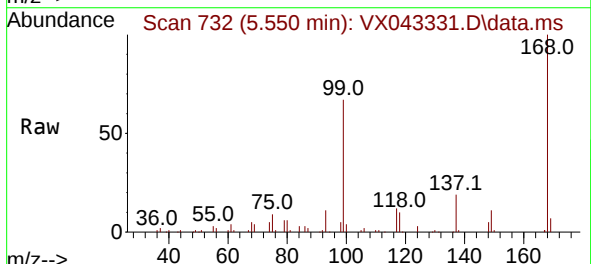
Instrument :
MSVOA_X
ClientSampleId :
PB163972TB

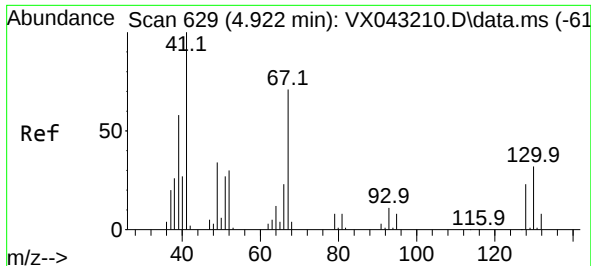
Tgt Ion: 43 Resp: 1552
Ion Ratio Lower Upper
43 100
61 3.7 11.0 16.4#
70 6.1 8.9 13.3#



#38
Carbon Tetrachloride
Concen: 5.956 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

Tgt Ion: 117 Resp: 8637
Ion Ratio Lower Upper
117 100
119 3.3 77.7 116.5#
121 0.0 24.3 36.5#

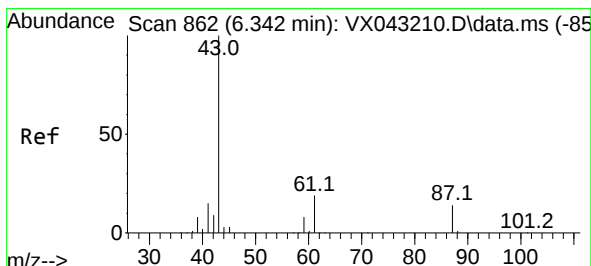
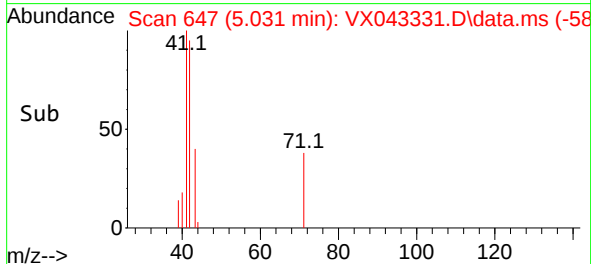
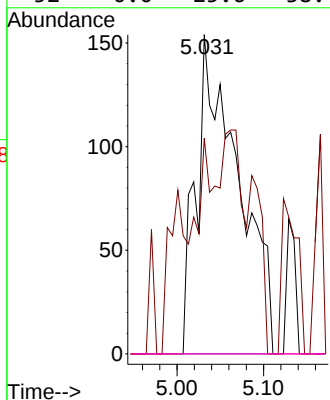
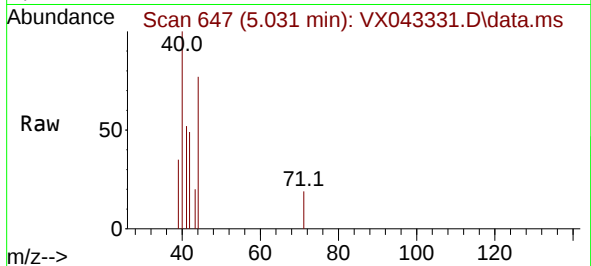




#41
Methacrylonitrile
Concen: 0.674 ug/l
RT: 5.031 min Scan# 647
Delta R.T. 0.110 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

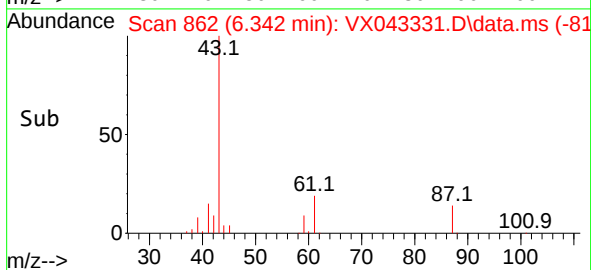
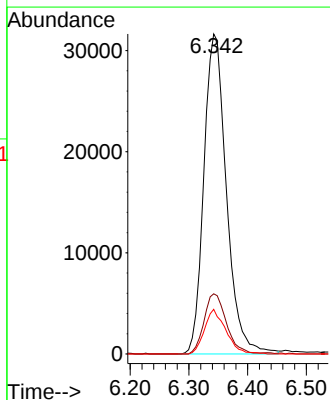
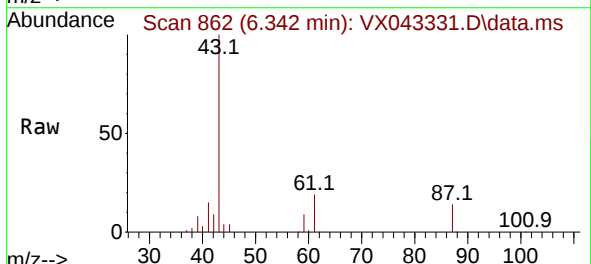
Instrument :
MSVOA_X
ClientSampleId :
PB163972TB

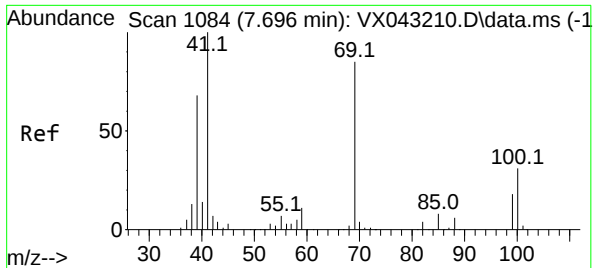
Tgt Ion: 41	Resp:	516
Ion	Ratio	Lower Upper
41	100	
39	10.9	45.0 67.4#
67	0.0	56.0 84.0#
52	0.0	25.6 38.4#



#43
Isopropyl Acetate
Concen: 34.842 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

Tgt Ion: 43	Resp:	84651
Ion	Ratio	Lower Upper
43	100	
61	18.5	15.1 22.7
87	13.2	10.8 16.2

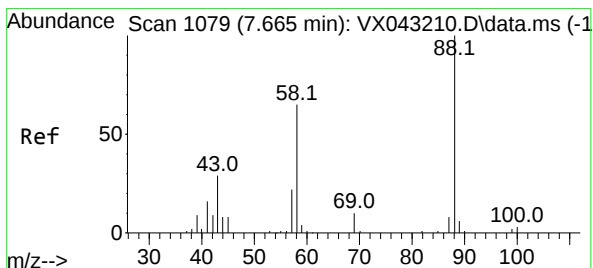
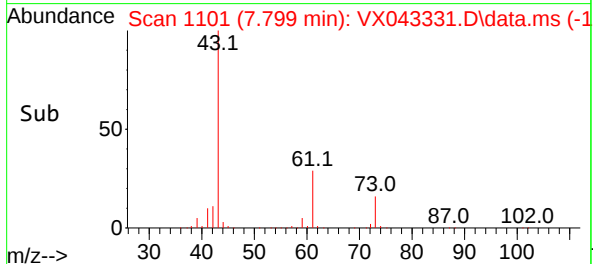
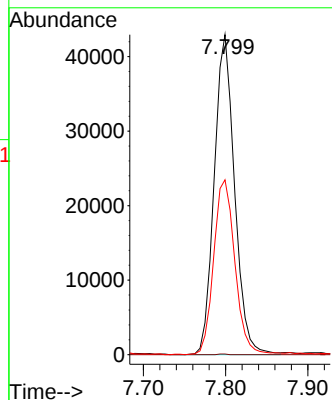
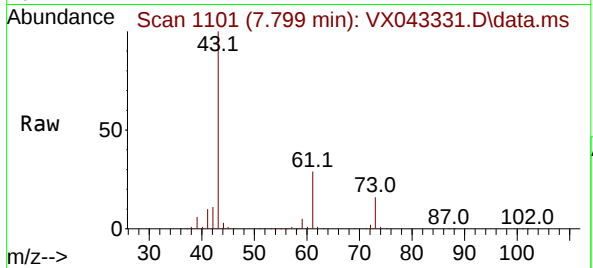




#48
Methyl methacrylate
Concen: 61.955 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.104 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

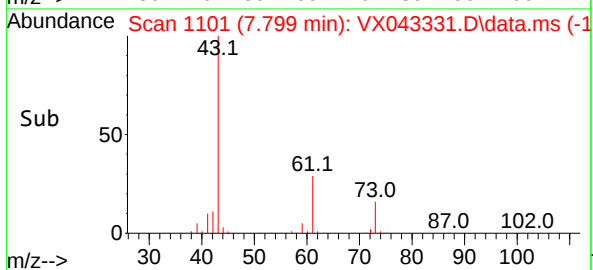
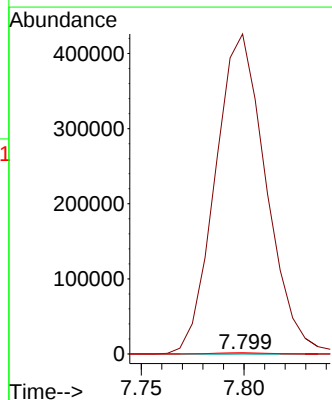
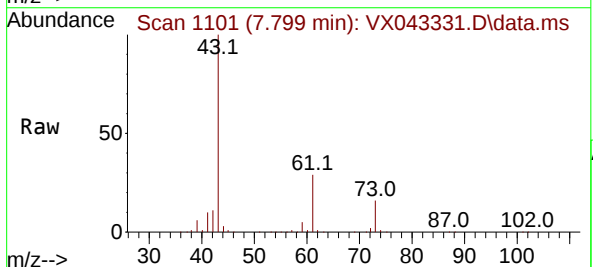
Instrument :
MSVOA_X
ClientSampleId :
PB163972TB

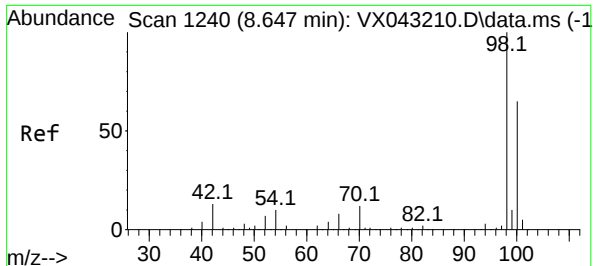
Tgt Ion: 41 Resp: 73856
Ion Ratio Lower Upper
41 100
69 0.1 64.1 96.1#
39 57.3 52.8 79.2



#49
1,4-Dioxane
Concen: 6.042 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.134 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

Tgt Ion: 88 Resp: 140
Ion Ratio Lower Upper
88 100
43 531794.3 29.5 44.3#
58 2137.9 55.2 82.8#

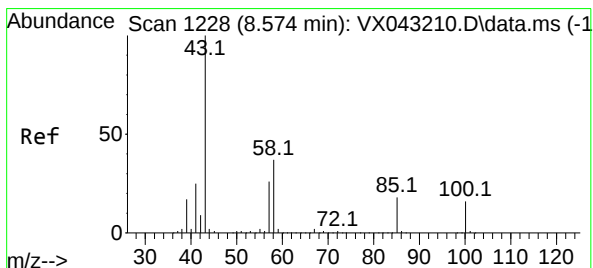
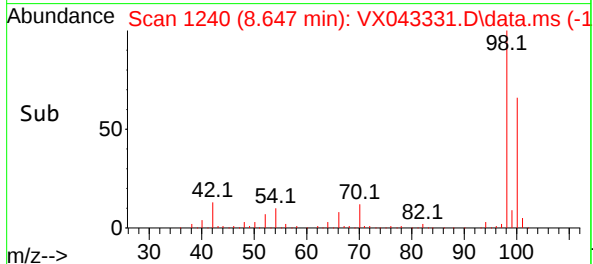
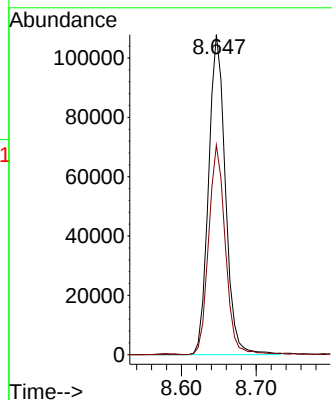
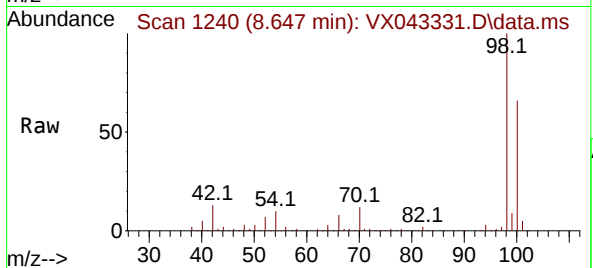




#50
Toluene-d8
Concen: 50.292 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

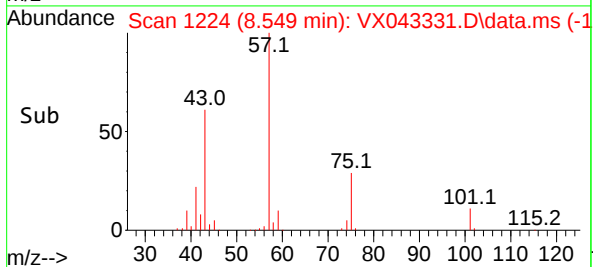
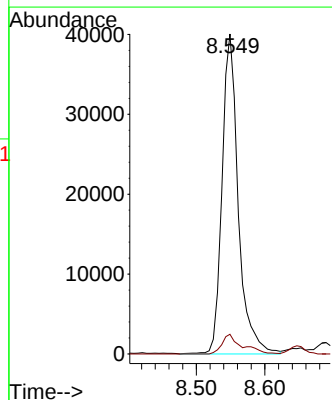
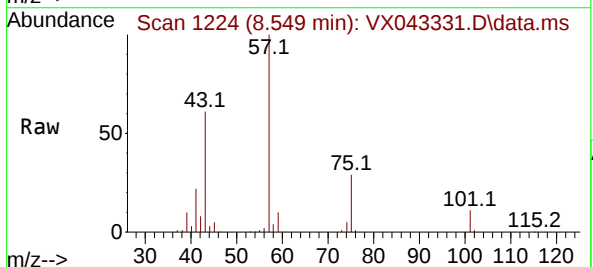
Instrument :
MSVOA_X
ClientSampleId :
PB163972TB

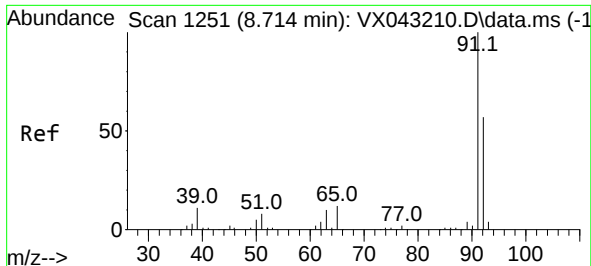
Tgt Ion: 98 Resp: 168980
Ion Ratio Lower Upper
98 100
100 64.8 52.4 78.6



#51
4-Methyl-2-Pentanone
Concen: 44.442 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.025 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

Tgt Ion: 43 Resp: 65578
Ion Ratio Lower Upper
43 100
58 7.6 30.0 45.0#





#52

Toluene

Concen: 0.205 ug/l

RT: 8.726 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX043331.D

Acq: 09 Oct 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

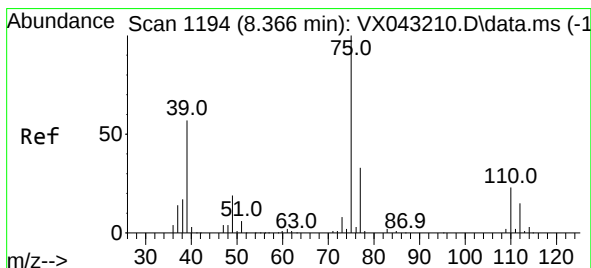
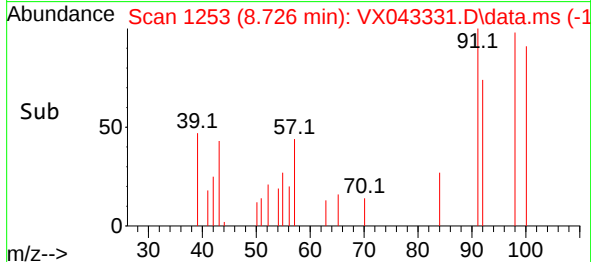
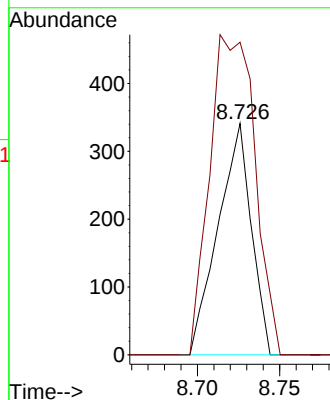
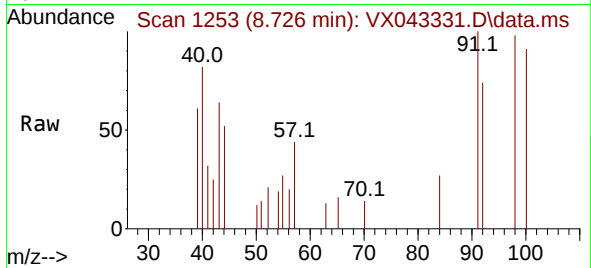
PB163972TB

Tgt Ion: 92 Resp: 478

Ion Ratio Lower Upper

92 100

91 188.7 137.0 205.4



#54

cis-1,3-Dichloropropene

Concen: 18.715 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. 0.183 min

Lab File: VX043331.D

Acq: 09 Oct 2024 12:03

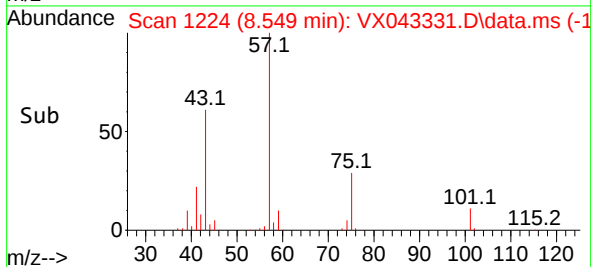
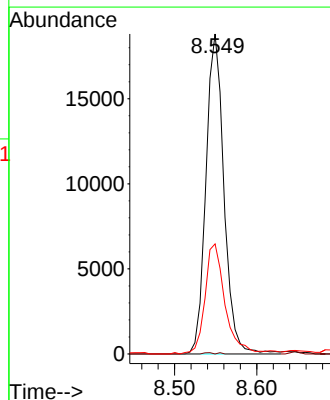
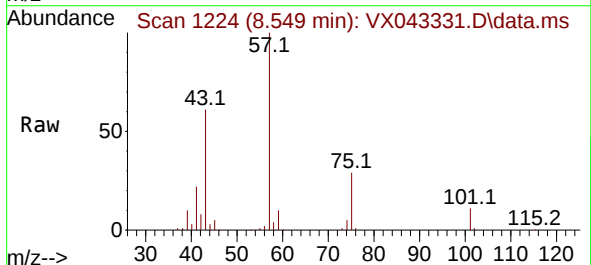
Tgt Ion: 75 Resp: 28638

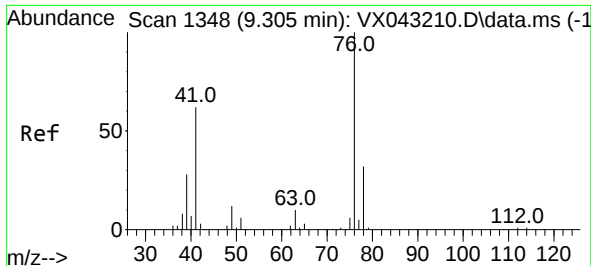
Ion Ratio Lower Upper

75 100

77 0.0 26.0 39.0#

39 34.4 45.8 68.8#

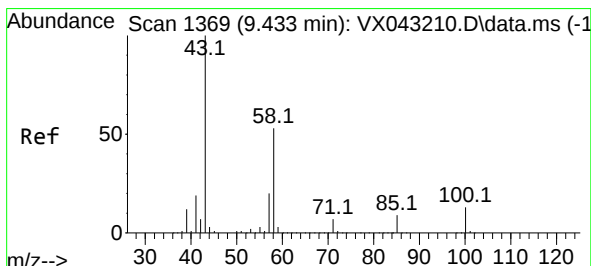
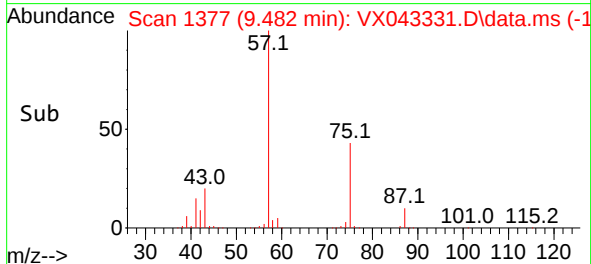
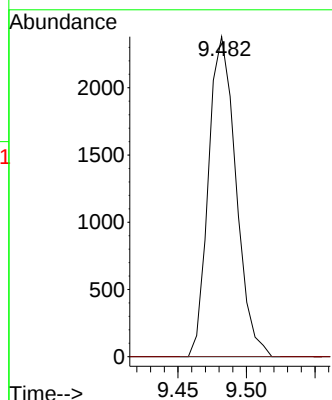
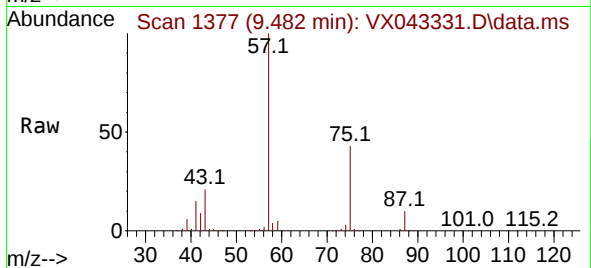




#57
1,3-Dichloropropane
Concen: 2.108 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.177 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

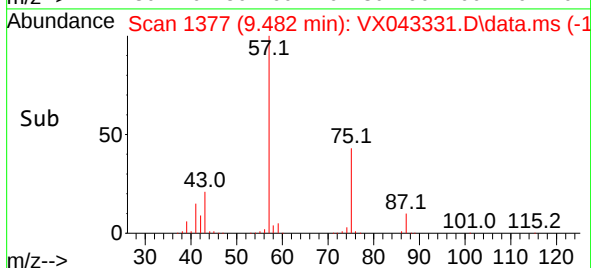
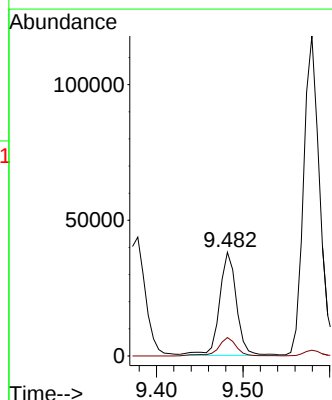
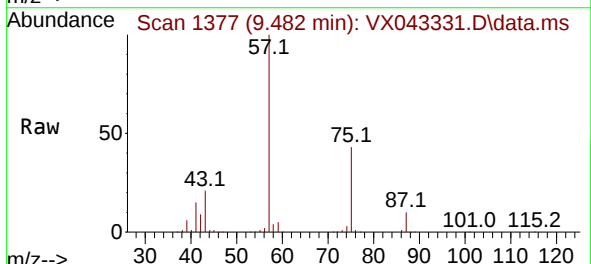
Instrument :
MSVOA_X
ClientSampleId :
PB163972TB

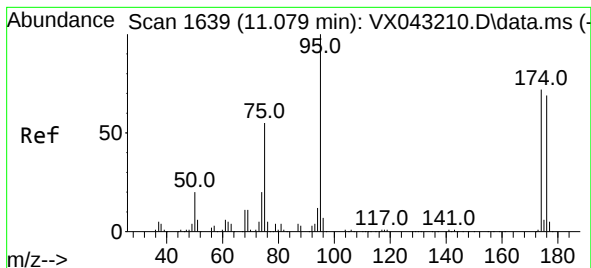
Tgt Ion: 76 Resp: 3321
Ion Ratio Lower Upper
76 100
78 0.0 25.7 38.5#



#59
2-Hexanone
Concen: 46.644 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.049 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

Tgt Ion: 43 Resp: 52049
Ion Ratio Lower Upper
43 100
58 19.5 26.1 78.3#

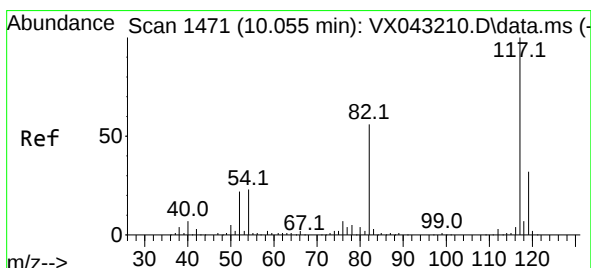
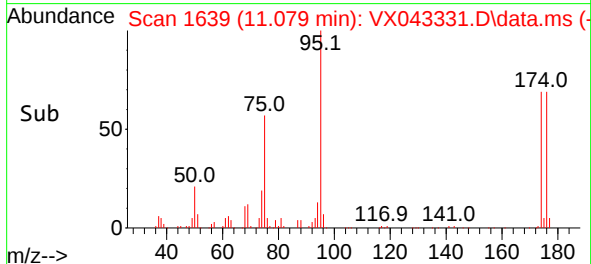
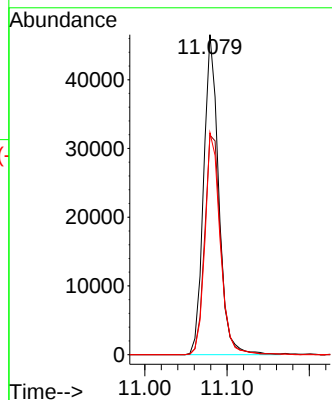
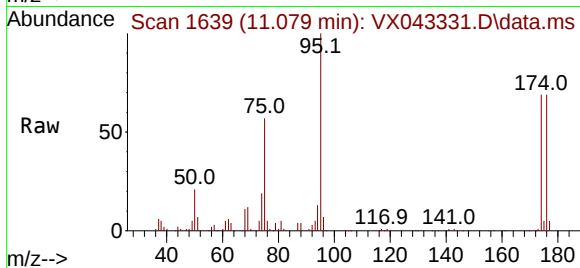




#62
4-Bromofluorobenzene
Concen: 48.569 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

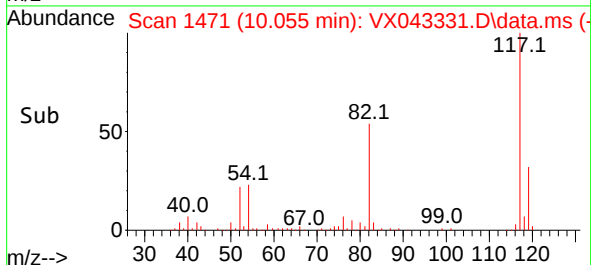
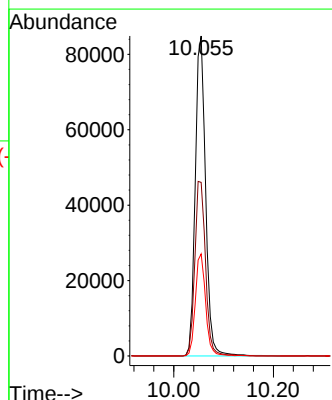
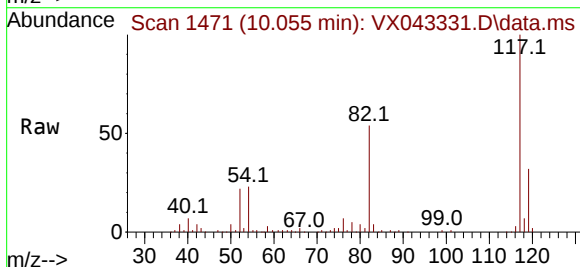
Instrument :
MSVOA_X
ClientSampleId :
PB163972TB

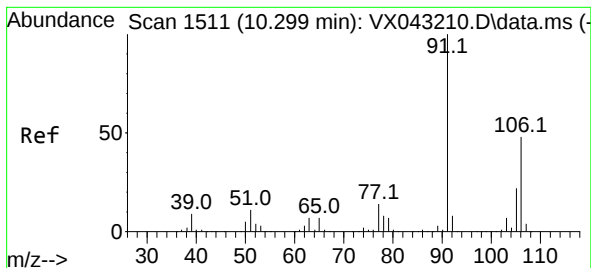
Tgt Ion: 95 Resp: 59287
Ion Ratio Lower Upper
95 100
174 73.5 0.0 145.0
176 70.3 0.0 143.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

Tgt Ion: 117 Resp: 122275
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.6
119 31.9 25.3 37.9





#68

m/p-Xylenes

Concen: 0.216 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX043331.D

Acq: 09 Oct 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

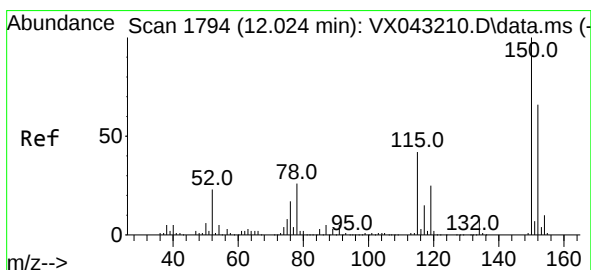
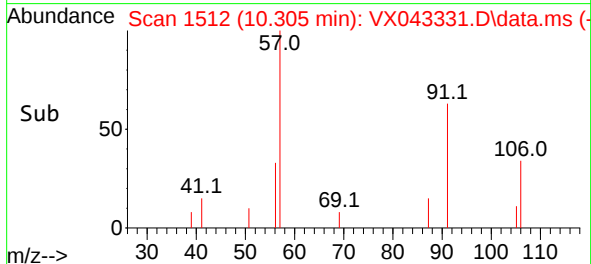
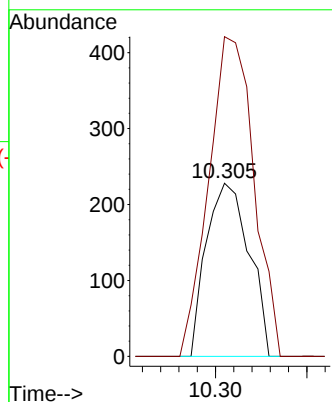
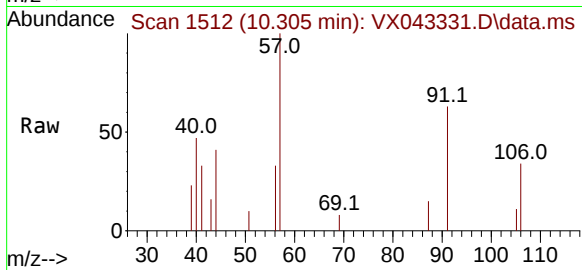
PB163972TB

Tgt Ion:106 Resp: 371

Ion Ratio Lower Upper

106 100

91 195.1 167.0 250.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043331.D

Acq: 09 Oct 2024 12:03

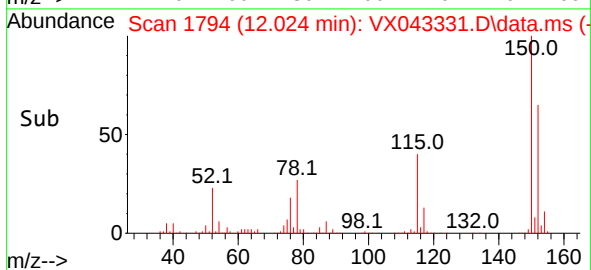
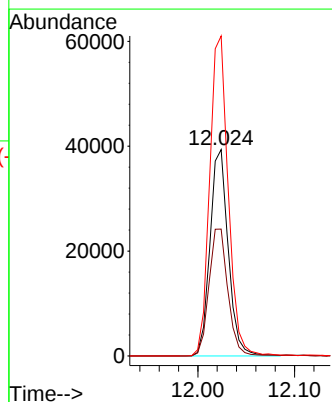
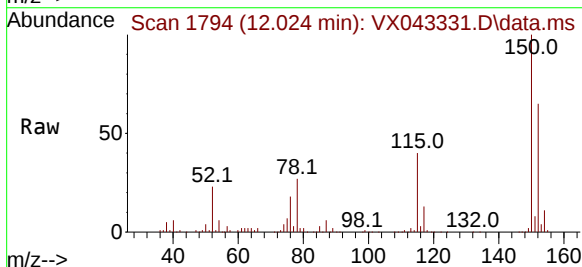
Tgt Ion:152 Resp: 51765

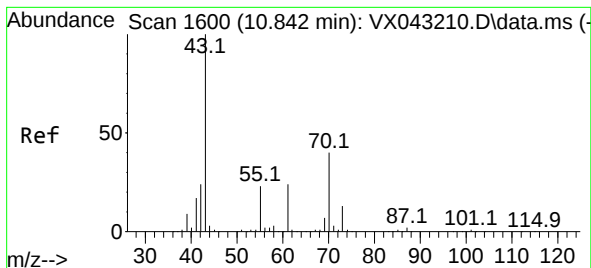
Ion Ratio Lower Upper

152 100

115 64.0 44.1 132.3

150 157.3 0.0 347.4





#74

N-amy1 acetate

Concen: 8.309 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.201 min

Lab File: VX043331.D

Acq: 09 Oct 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

PB163972TB

Tgt Ion: 43 Resp: 15874

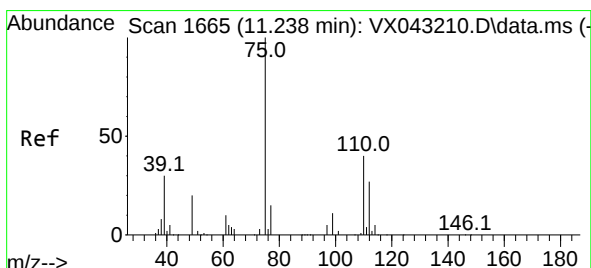
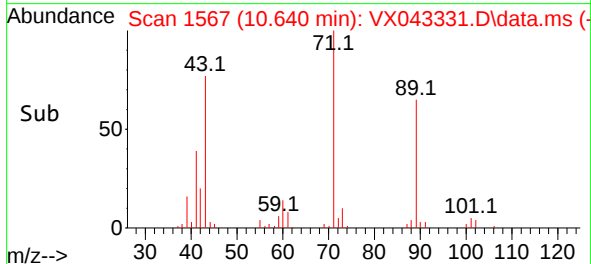
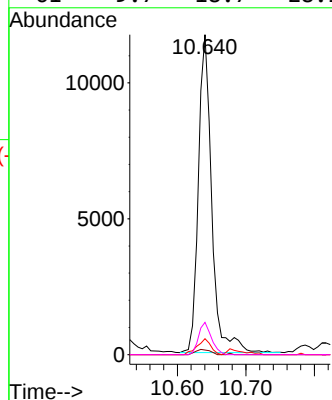
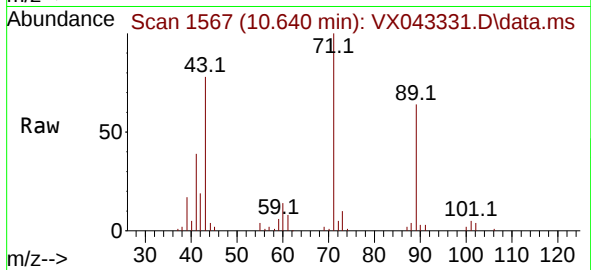
Ion Ratio Lower Upper

43 100

70 1.8 33.1 49.7#

55 5.1 18.6 27.8#

61 9.7 18.7 28.1#



#76

1,2,3-Trichloropropane

Concen: 28.972 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX043331.D

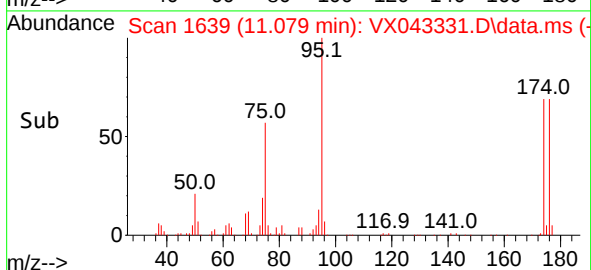
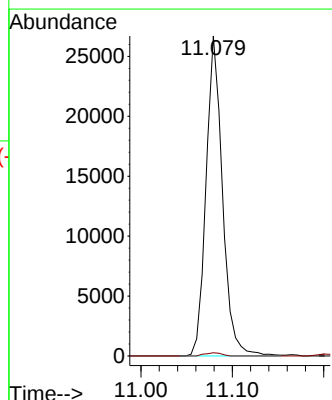
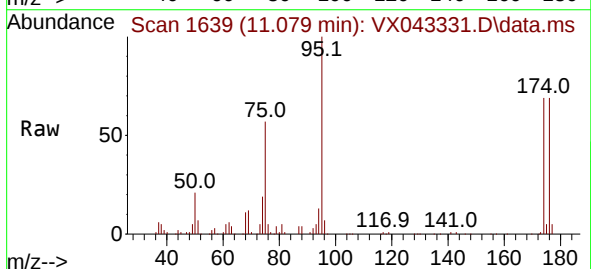
Acq: 09 Oct 2024 12:03

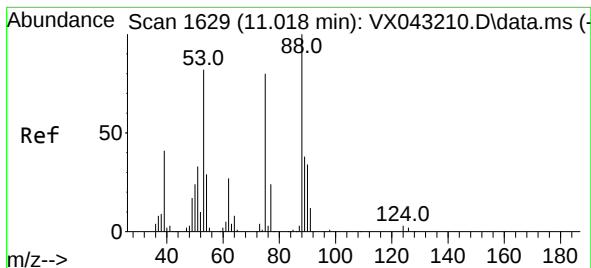
Tgt Ion: 75 Resp: 33266

Ion Ratio Lower Upper

75 100

77 1.0 22.0 66.0#

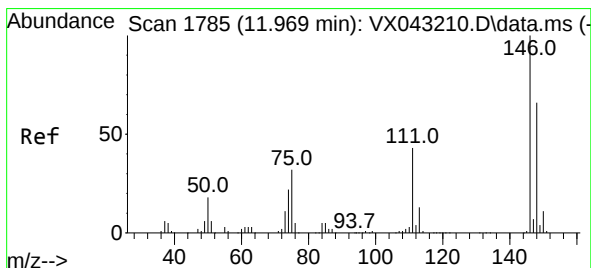
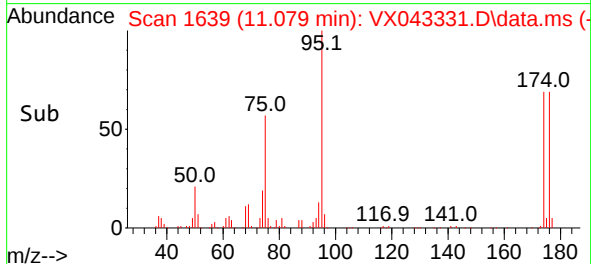
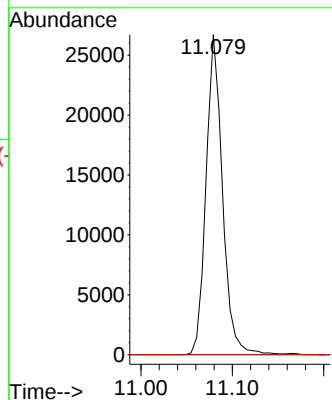
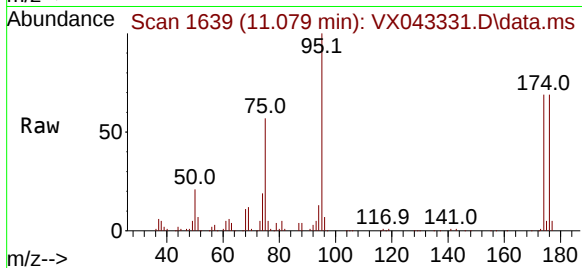




#81
trans-1,4-Dichloro-2-butene
Concen: 75.086 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

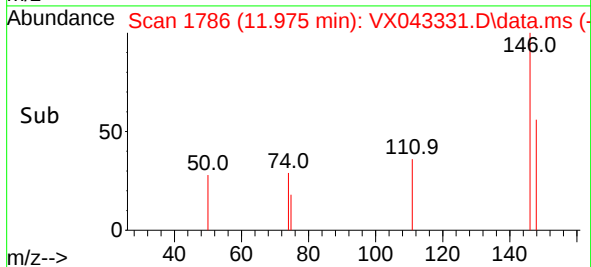
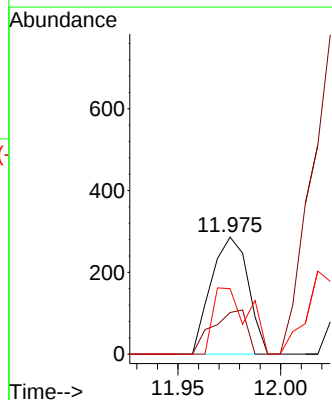
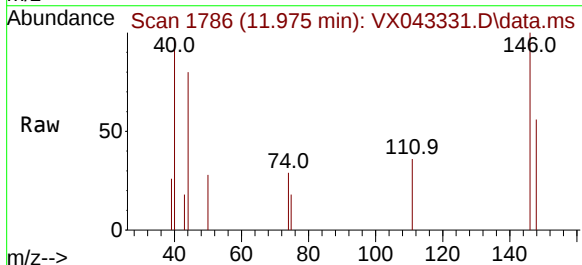
Instrument :
MSVOA_X
ClientSampleId :
PB163972TB

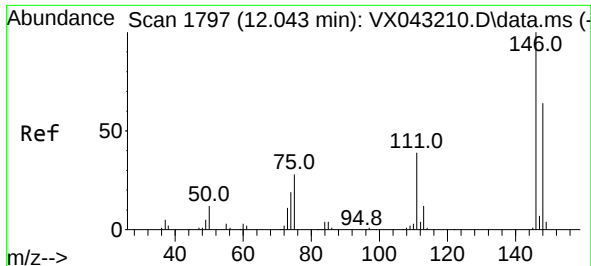
Tgt Ion: 75 Resp: 33266
Ion Ratio Lower Upper
75 100
53 0.0 83.9 125.9#
89 0.0 38.6 58.0#



#87
1,3-Dichlorobenzene
Concen: 0.208 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

Tgt Ion:146 Resp: 358
Ion Ratio Lower Upper
146 100
111 34.9 21.8 65.3
148 53.6 32.4 97.2

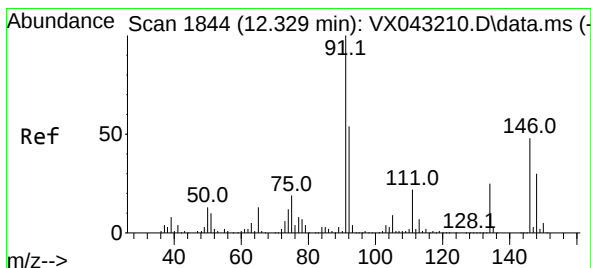
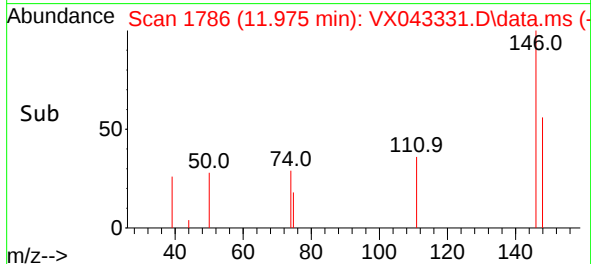
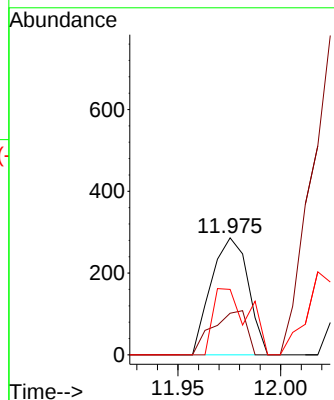
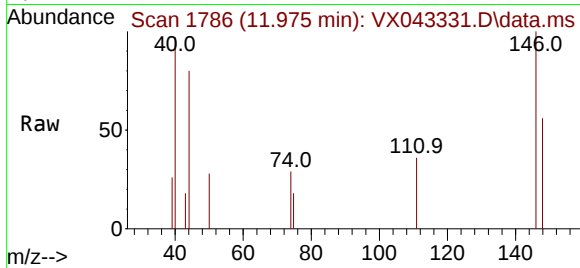




#88
1,4-Dichlorobenzene
Concen: 0.201 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.067 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

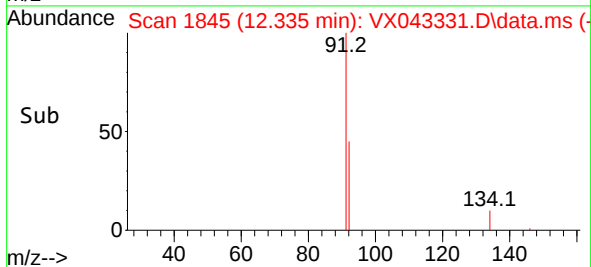
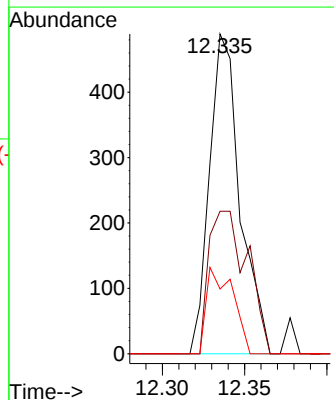
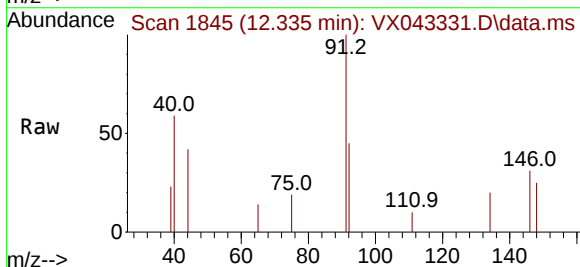
Instrument :
MSVOA_X
ClientSampleId :
PB163972TB

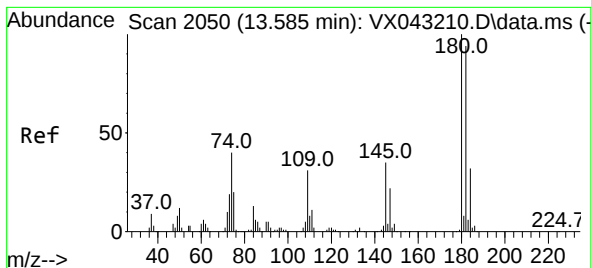
Tgt Ion:146 Resp: 358
Ion Ratio Lower Upper
146 100
111 34.9 20.8 62.5
148 53.6 32.4 97.0



#89
n-Butylbenzene
Concen: 0.223 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX043331.D
Acq: 09 Oct 2024 12:03

Tgt Ion: 91 Resp: 632
Ion Ratio Lower Upper
91 100
92 56.3 27.0 81.0
134 23.3 12.9 38.6





#93

1,2,4-Trichlorobenzene

Concen: 0.540 ug/l

RT: 13.597 min Scan# 2050

Delta R.T. 0.012 min

Lab File: VX043331.D

Acq: 09 Oct 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

PB163972TB

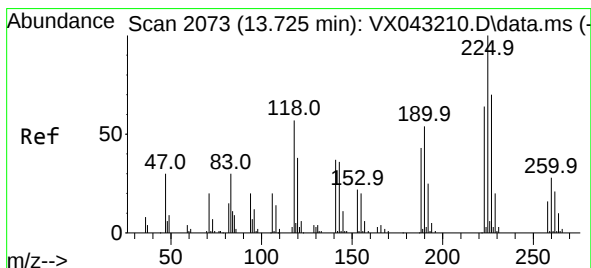
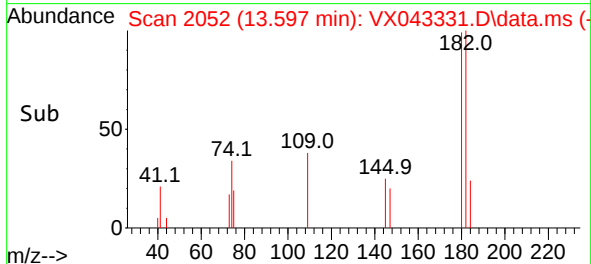
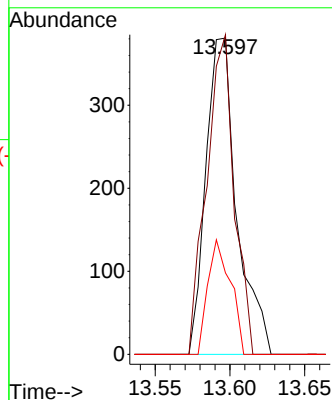
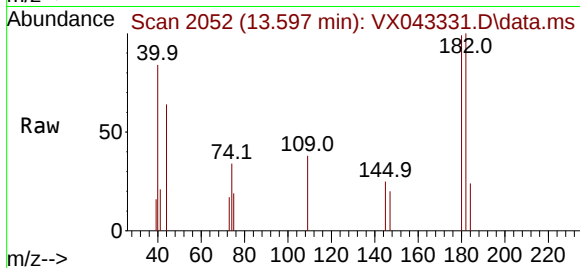
Tgt Ion:180 Resp: 549

Ion Ratio Lower Upper

180 100

182 89.4 47.1 141.3

145 26.4 16.6 49.8



#94

Hexachlorobutadiene

Concen: 0.216 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX043331.D

Acq: 09 Oct 2024 12:03

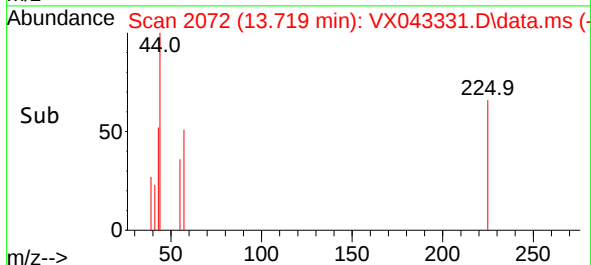
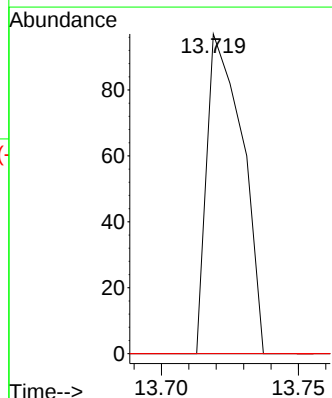
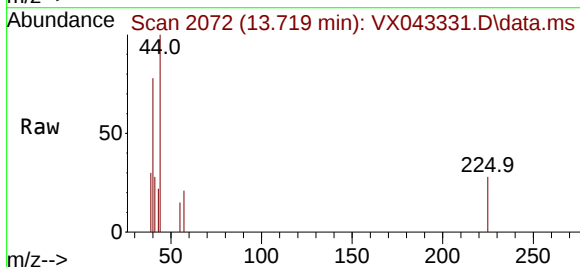
Tgt Ion:225 Resp: 87

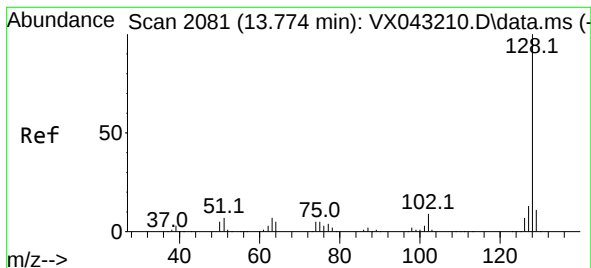
Ion Ratio Lower Upper

225 100

223 0.0 30.8 92.4#

227 0.0 32.2 96.6#





#95

Naphthalene

Concen: 0.814 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX043331.D

Acq: 09 Oct 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

PB163972TB

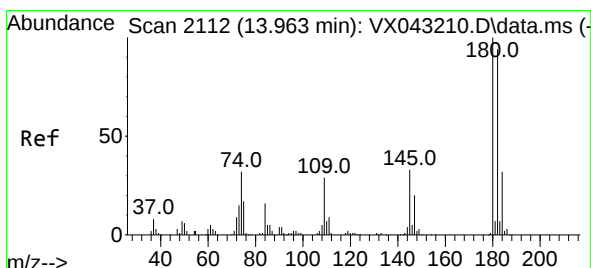
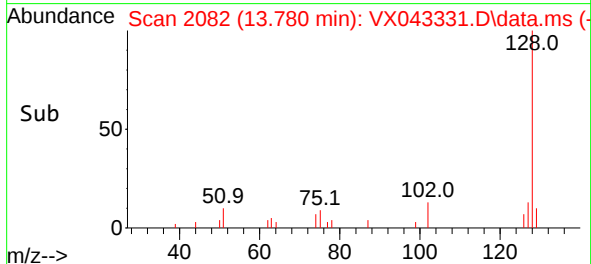
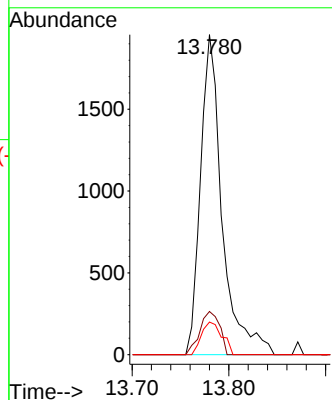
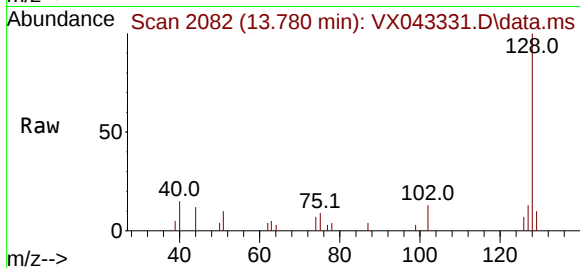
Tgt Ion:128 Resp: 3044

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.2

129 9.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.484 ug/l

RT: 13.969 min Scan# 2113

Delta R.T. 0.006 min

Lab File: VX043331.D

Acq: 09 Oct 2024 12:03

Tgt Ion:180 Resp: 508

Ion Ratio Lower Upper

180 100

182 109.6 46.5 139.3

145 35.6 17.2 51.6

