

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
 Data File : VX043030.D
 Acq On : 14 Aug 2024 14:37
 Operator : JC/MD
 Sample : VX0814WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 15 04:32:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 15 04:22:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	93153	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	162891	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64033	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	55194	45.092	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.180%
35) Dibromofluoromethane	5.385	113	49410	49.032	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.060%
50) Toluene-d8	8.647	98	196155	50.426	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.860%
62) 4-Bromofluorobenzene	11.079	95	67251	47.679	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.360%

Target Compounds

						Qvalue
3) Chloromethane	1.300	50	503	0.361	ug/l	89
4) Vinyl Chloride	1.374	62	284	0.203	ug/l	100
5) Bromomethane	1.605	94	552	1.301	ug/l	100
10) Methyl Iodide	2.447	142	545	0.904	ug/l	# 42
11) Tert butyl alcohol	2.940	59	7074	22.399	ug/l	# 82
12) 1,1-Dichloroethene	2.306	96	334	0.297	ug/l	# 62
13) Acrolein	2.233	56	888	2.781	ug/l	# 64
14) Allyl chloride	2.654	41	478	0.227	ug/l	89
15) Acrylonitrile	3.075	53	877	1.121	ug/l	98
16) Acetone	2.386	43	1167	1.922	ug/l	# 77
17) Carbon Disulfide	2.501	76	3855	1.196	ug/l	98
18) Methyl Acetate	2.709	43	661	0.329	ug/l	# 78
20) Methylene Chloride	2.782	84	1715	1.222	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	603	0.515	ug/l	# 72
23) Vinyl Acetate	3.745	43	1648	0.329	ug/l	# 83
36) 1,1-Dichloropropene	5.690	75	304	0.217	ug/l	# 67
38) Carbon Tetrachloride	5.550	117	9044	6.389	ug/l	# 15
44) Trichloroethene	7.129	130	293	0.271	ug/l	55
48) Methyl methacrylate	7.702	41	62	0.448	ug/l	# 16
49) 1,4-Dioxane	7.702	88	164	5.279	ug/l	# 54
51) 4-Methyl-2-Pentanone	8.586	43	977	0.483	ug/l	# 81
53) t-1,3-Dichloropropene	9.006	75	450	0.264	ug/l	# 73
58) 2-Chloroethyl Vinyl ether	8.281	63	395	0.411	ug/l	# 47
59) 2-Hexanone	9.457	43	936	0.602	ug/l	86
64) Tetrachloroethene	9.275	164	235	0.256	ug/l	# 71
65) Chlorobenzene	10.079	112	691	0.225	ug/l	98
68) m/p-Xylenes	10.305	106	689	0.336	ug/l	84
74) N-amyl acetate	10.866	43	580	0.208	ug/l	# 70
76) 1,2,3-Trichloropropane	11.079	75	32310	22.017	ug/l	# 39
77) Bromobenzene	11.201	156	303	0.258	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.079	75	32310	48.023	ug/l	# 5
82) 4-Chlorotoluene	11.463	91	1214	0.314	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	765	0.363	ug/l	96
88) 1,4-Dichlorobenzene	11.969	146	765	0.354	ug/l	94
89) n-Butylbenzene	12.335	91	1228	0.343	ug/l	95
91) 1,2-Dichlorobenzene	12.341	146	594	0.279	ug/l	92

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081424\
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Operator : JC/MD
Sample : VX0814WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

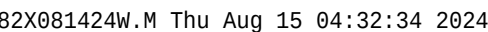
Instrument :
MSVOA_X
ClientSampleId :

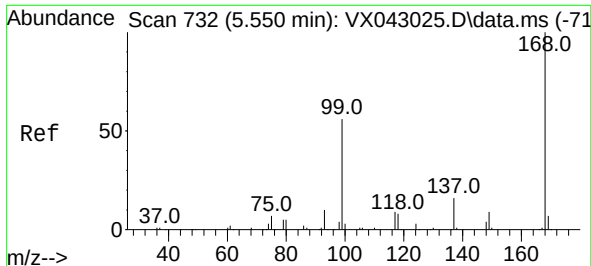
Quant Time: Aug 15 04:32:09 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081424W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 15 04:22:11 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.591	180	985	0.823	ug/l	94
94) Hexachlorobutadiene	13.725	225	163	0.365	ug/l	93
95) Naphthalene	13.780	128	6312	1.335	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1244	1.016	ug/l	93

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

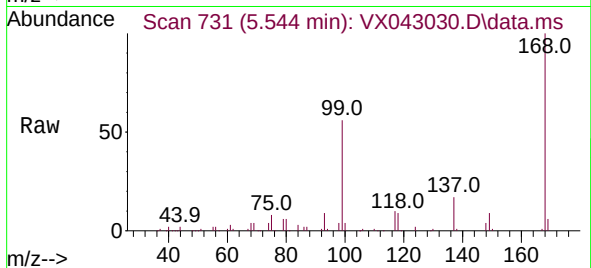
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Quant Title : SW846 8260
QLast Update : Thu Aug 15 04:22:11 2024
Response via : Initial Calibration



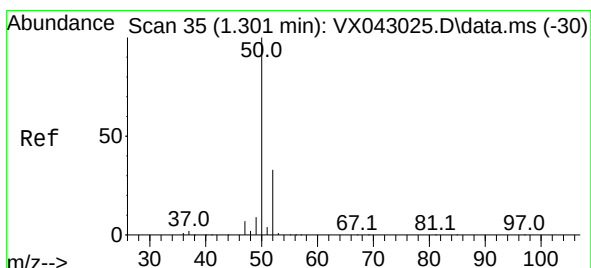
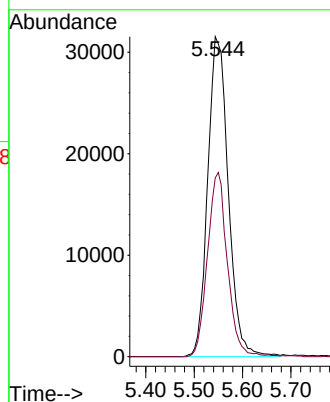
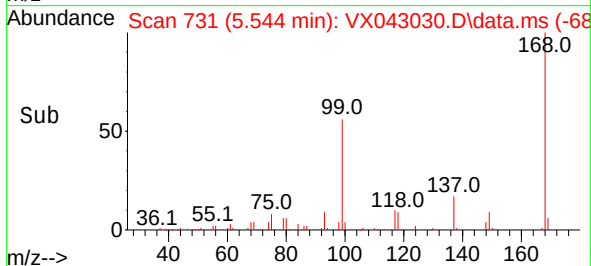


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043030.D
Acq: 14 Aug 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :

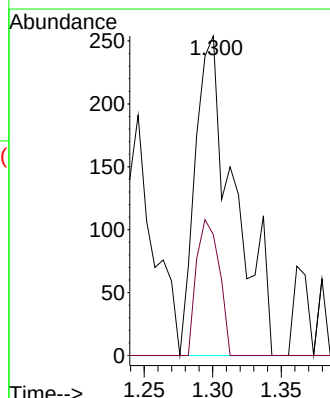
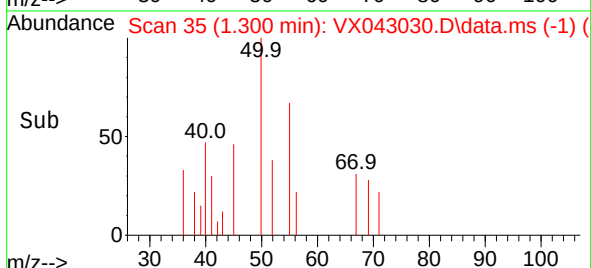
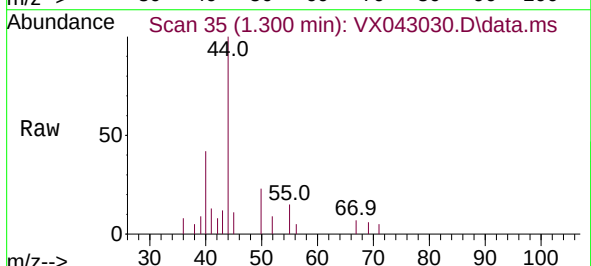


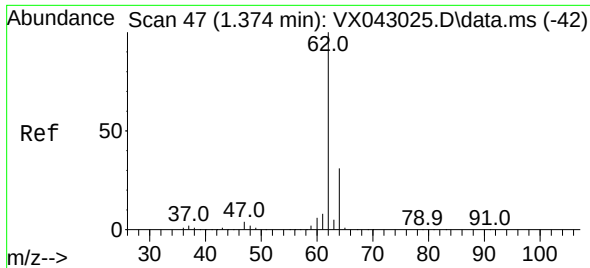
Tgt Ion:168 Resp: 93153
Ion Ratio Lower Upper
168 100
99 55.8 56.6 85.0#



#3
Chloromethane
Concen: 0.361 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX043030.D
Acq: 14 Aug 2024 14:37

Tgt Ion: 50 Resp: 503
Ion Ratio Lower Upper
50 100
52 37.8 25.5 38.3

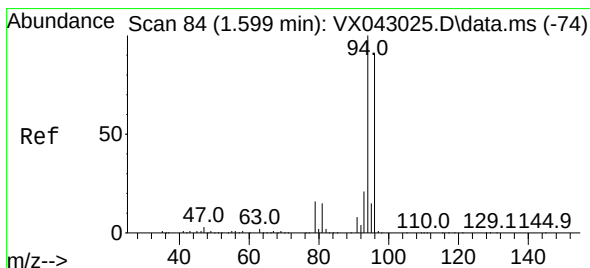
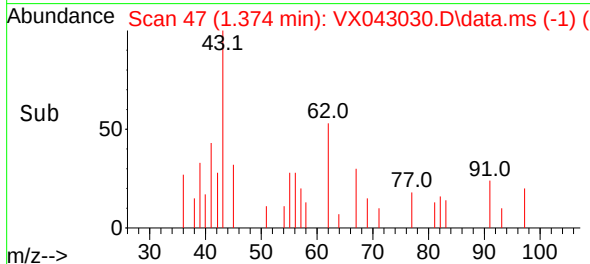
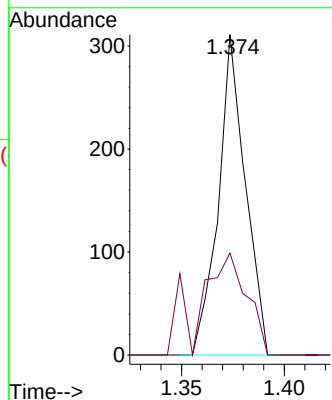
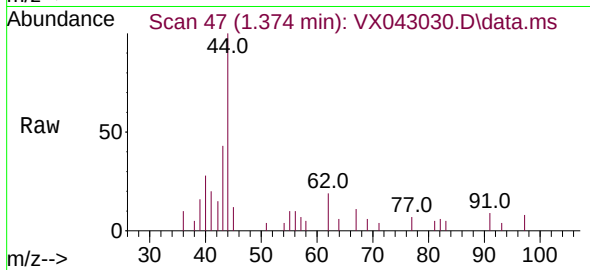




#4
 Vinyl Chloride
 Concen: 0.203 ug/l
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX043030.D
 Acq: 14 Aug 2024 14:37

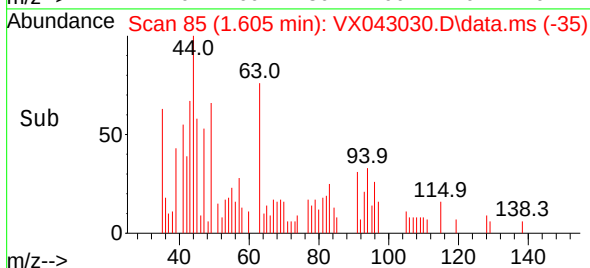
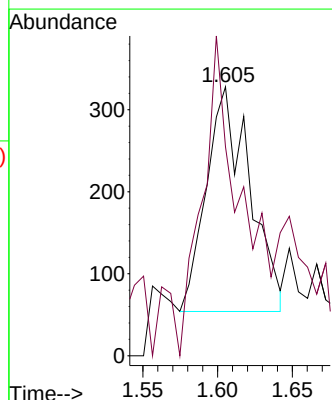
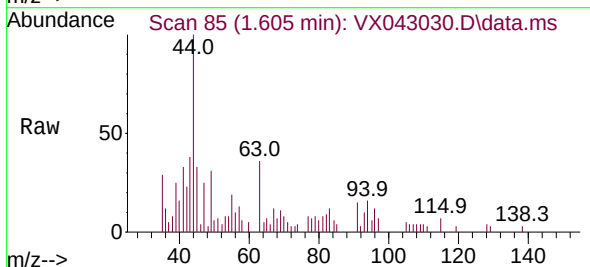
Instrument :
 MSVOA_X
 ClientSampleId :

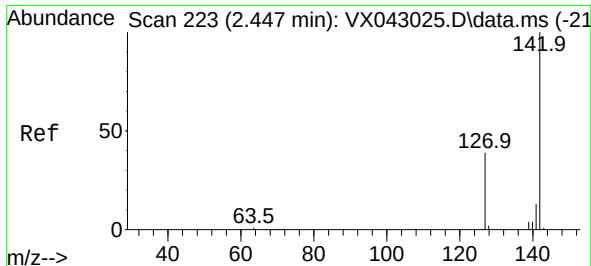
Tgt Ion: 62 Resp: 284
 Ion Ratio Lower Upper
 62 100
 64 31.8 25.4 38.0



#5
 Bromomethane
 Concen: 1.301 ug/l
 RT: 1.605 min Scan# 85
 Delta R.T. 0.006 min
 Lab File: VX043030.D
 Acq: 14 Aug 2024 14:37

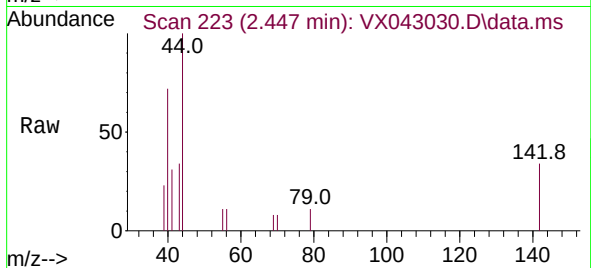
Tgt Ion: 94 Resp: 552
 Ion Ratio Lower Upper
 94 100
 96 93.1 74.6 111.8



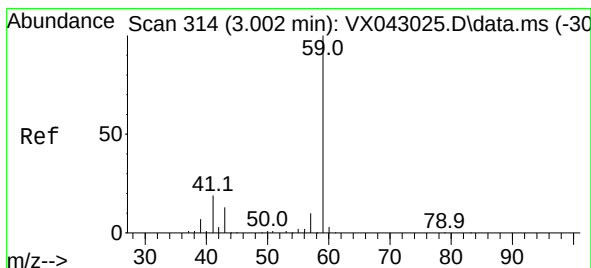
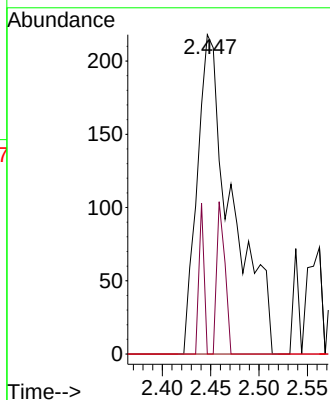
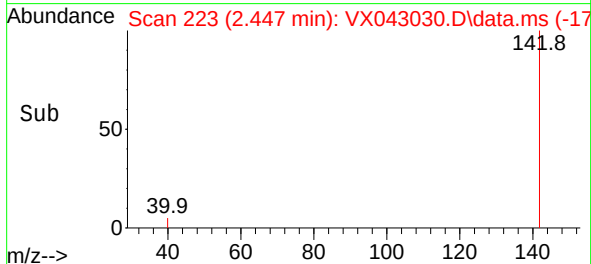


#10
Methyl Iodide
Concen: 0.904 ug/l
RT: 2.447 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043030.D
Acq: 14 Aug 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :

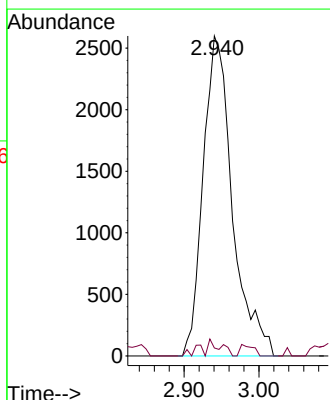
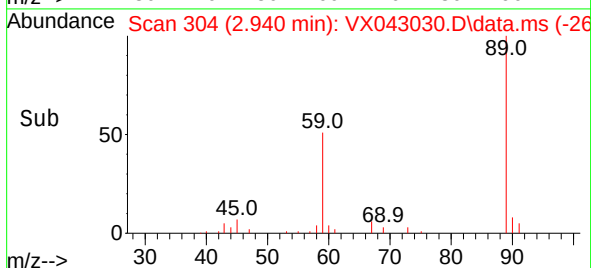
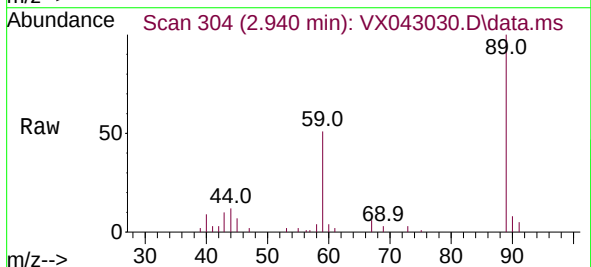


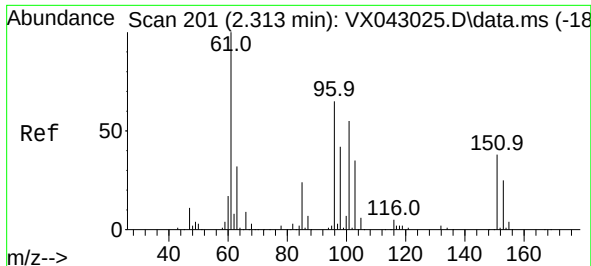
Tgt Ion:142 Resp: 545
Ion Ratio Lower Upper
142 100
127 7.0 41.6 62.4#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 22.399 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.061 min
Lab File: VX043030.D
Acq: 14 Aug 2024 14:37

Tgt Ion: 59 Resp: 7074
Ion Ratio Lower Upper
59 100
57 1.3 6.0 9.0#





#12

1,1-Dichloroethene

Concen: 0.297 ug/l

RT: 2.306 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX043030.D

Acq: 14 Aug 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

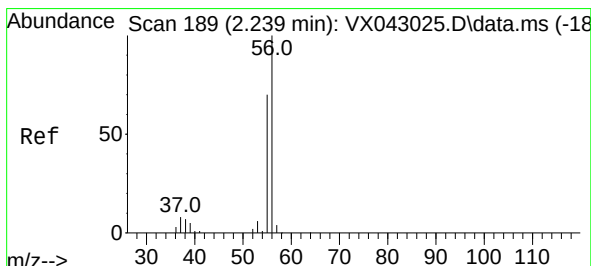
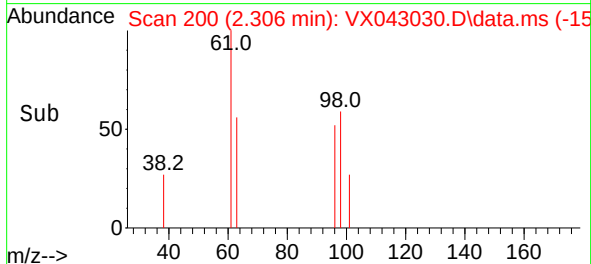
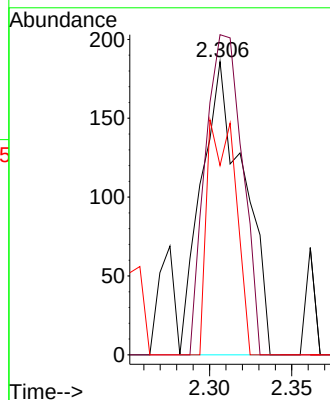
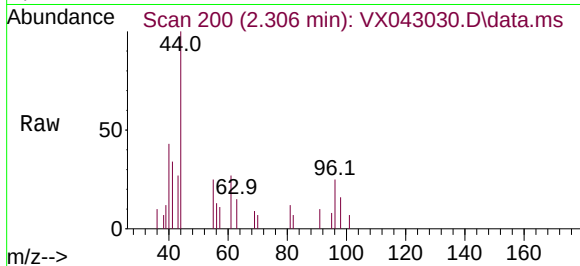
Tgt Ion: 96 Resp: 334

Ion Ratio Lower Upper

96 100

61 109.1 144.6 216.8#

98 64.5 50.4 75.6



#13

Acrolein

Concen: 2.781 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX043030.D

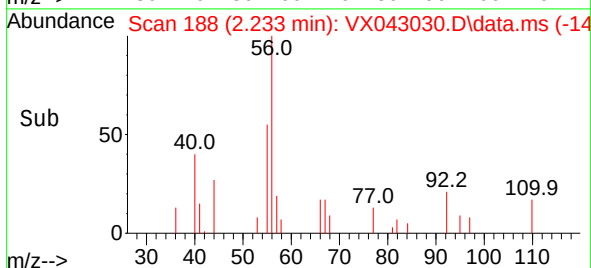
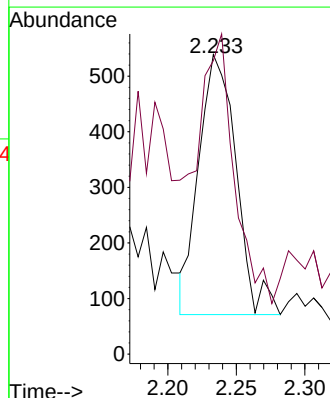
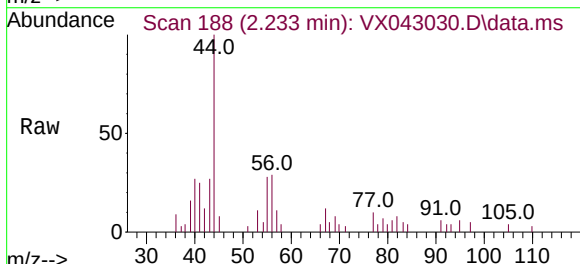
Acq: 14 Aug 2024 14:37

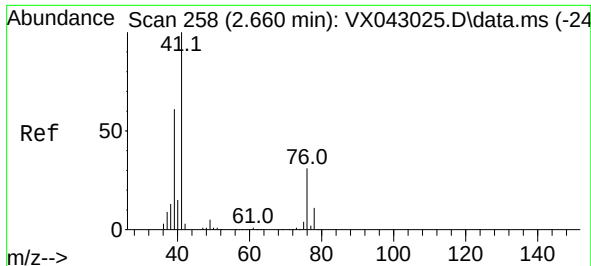
Tgt Ion: 56 Resp: 888

Ion Ratio Lower Upper

56 100

55 101.5 57.1 85.7#





#14

Allyl chloride

Concen: 0.227 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

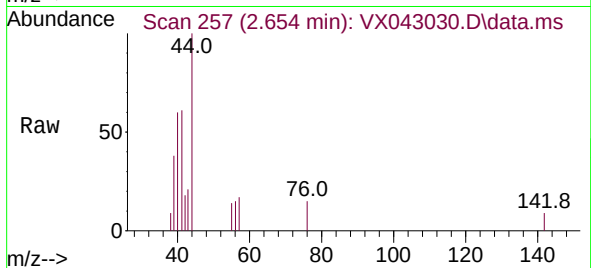
Lab File: VX043030.D

Acq: 14 Aug 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :



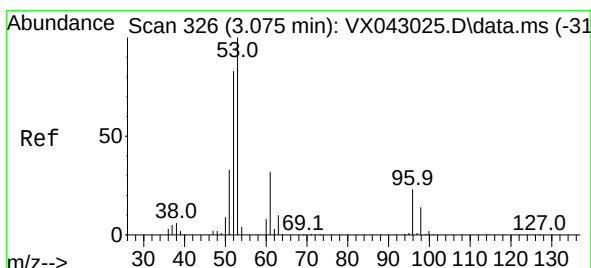
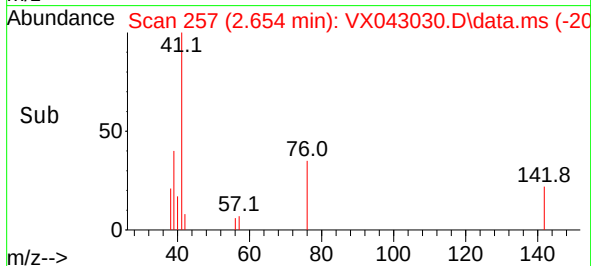
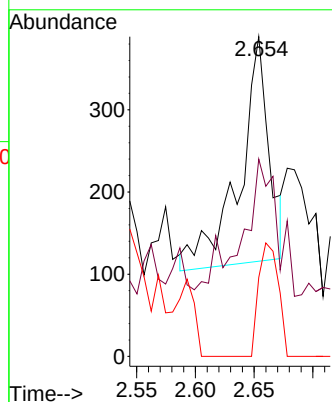
Tgt Ion: 41 Resp: 478

Ion Ratio Lower Upper

41 100

39 58.6 55.8 83.6

76 33.7 24.3 36.5



#15

Acrylonitrile

Concen: 1.121 ug/l

RT: 3.075 min Scan# 326

Delta R.T. -0.000 min

Lab File: VX043030.D

Acq: 14 Aug 2024 14:37

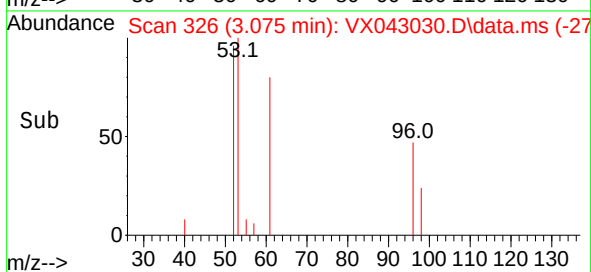
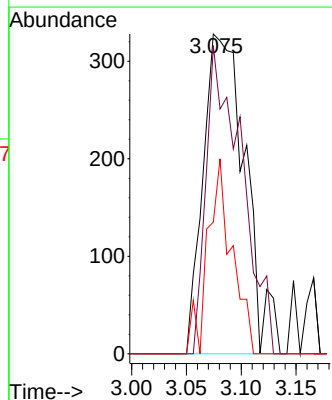
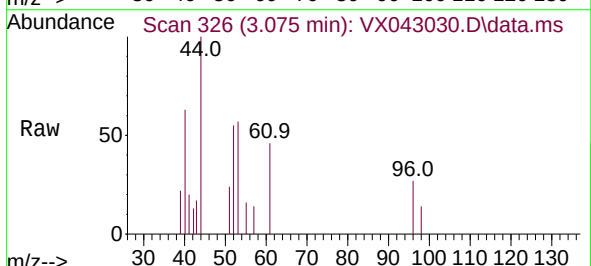
Tgt Ion: 53 Resp: 877

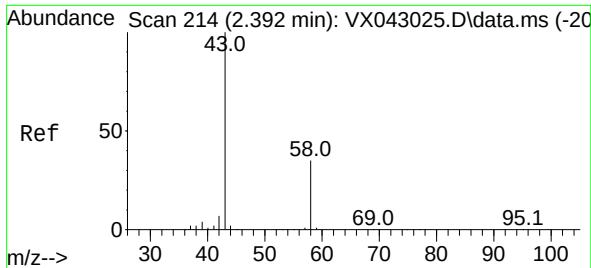
Ion Ratio Lower Upper

53 100

52 81.3 66.0 99.0

51 35.1 29.8 44.6





#16

Acetone

Concen: 1.922 ug/l

RT: 2.386 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX043030.D

Acq: 14 Aug 2024 14:37

Instrument :

MSVOA_X

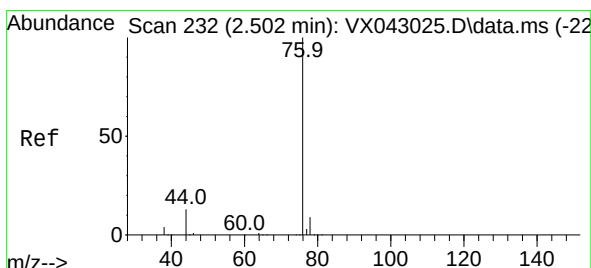
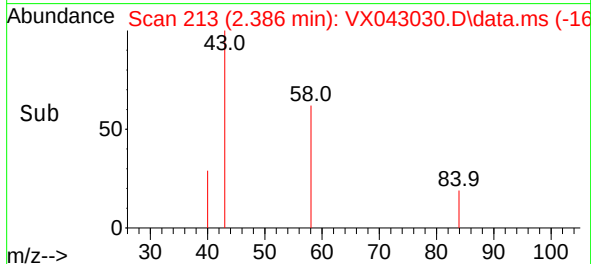
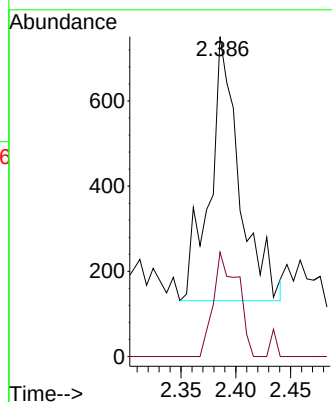
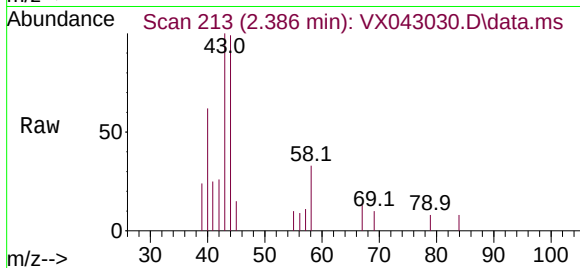
ClientSampleId :

Tgt Ion: 43 Resp: 1167

Ion Ratio Lower Upper

43 100

58 39.5 21.9 32.9#



#17

Carbon Disulfide

Concen: 1.196 ug/l

RT: 2.501 min Scan# 232

Delta R.T. -0.000 min

Lab File: VX043030.D

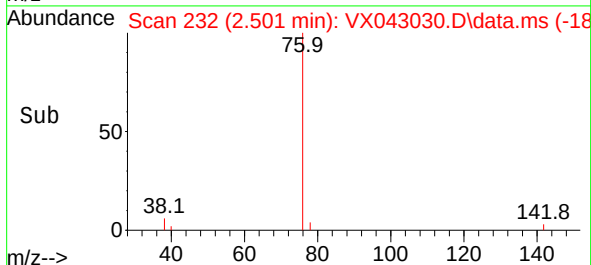
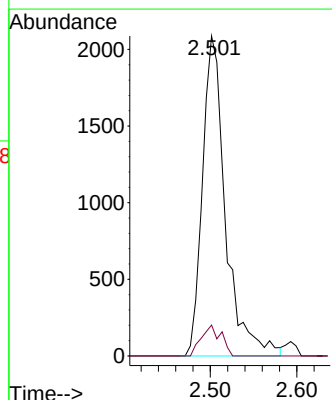
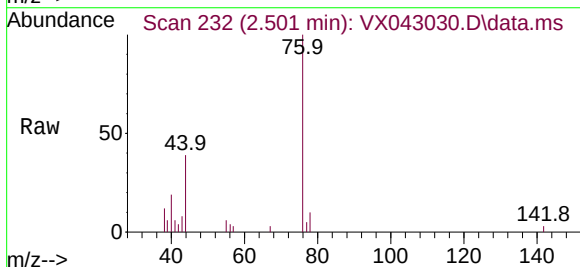
Acq: 14 Aug 2024 14:37

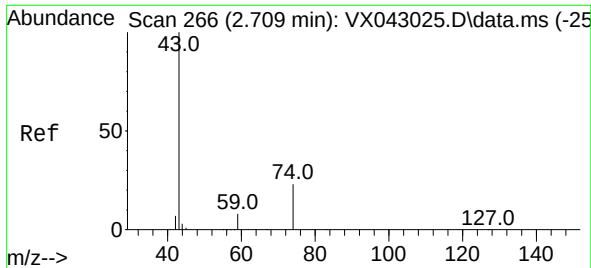
Tgt Ion: 76 Resp: 3855

Ion Ratio Lower Upper

76 100

78 9.6 7.0 10.6

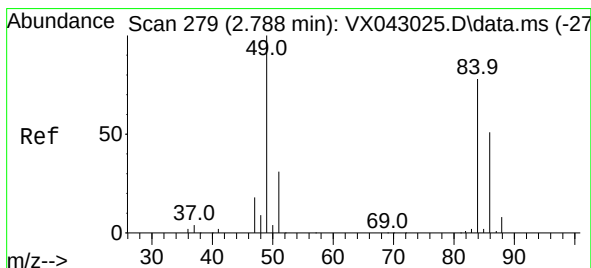
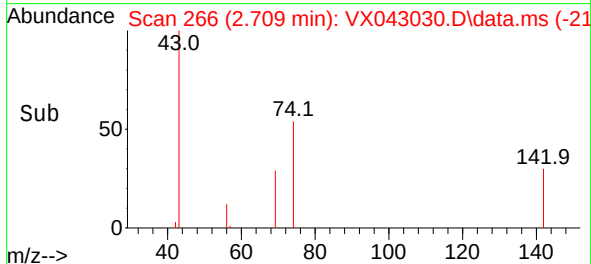
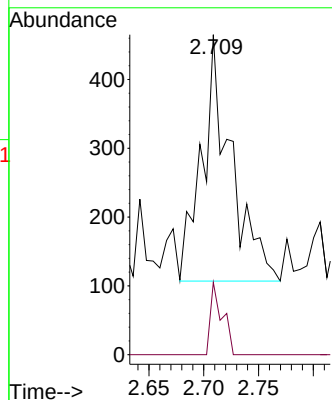
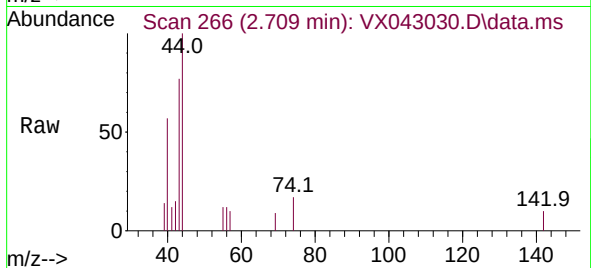




#18
Methyl Acetate
Concen: 0.329 ug/l
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX043030.D
Acq: 14 Aug 2024 14:37

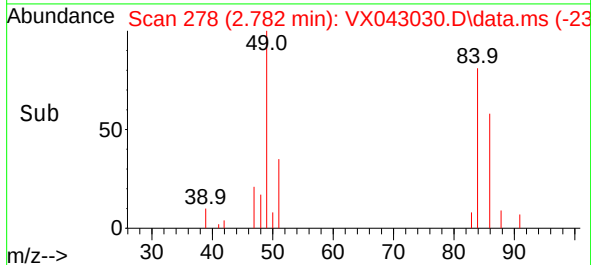
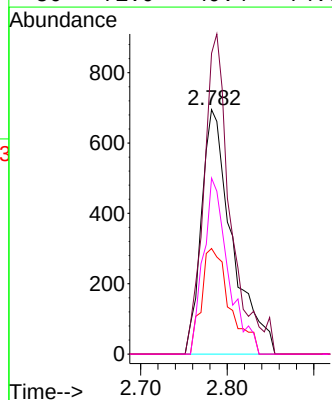
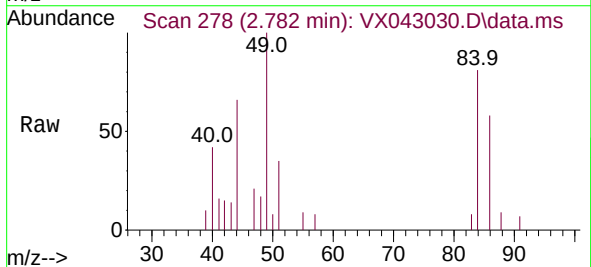
Instrument :
MSVOA_X
ClientSampleId :

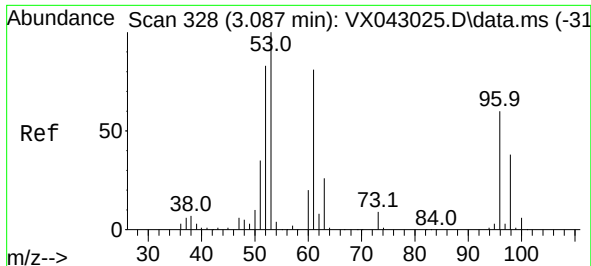
Tgt Ion: 43 Resp: 661
Ion Ratio Lower Upper
43 100
74 12.0 17.8 26.8#



#20
Methylene Chloride
Concen: 1.222 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043030.D
Acq: 14 Aug 2024 14:37

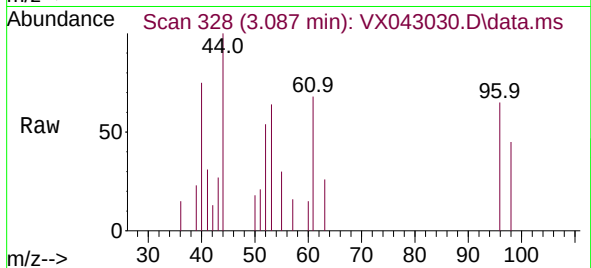
Tgt Ion: 84 Resp: 1715
Ion Ratio Lower Upper
84 100
49 123.0 103.6 155.4
51 43.2 33.8 50.6
86 71.9 49.4 74.0



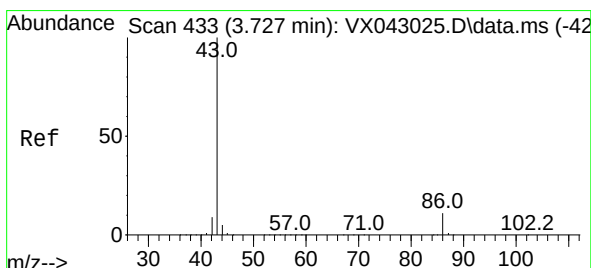
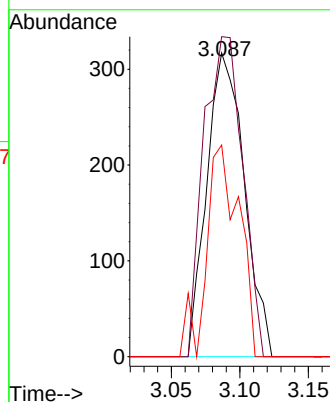
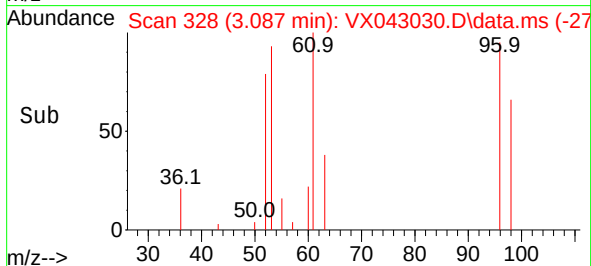


#21
trans-1,2-Dichloroethene
Concen: 0.515 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043030.D
Acq: 14 Aug 2024 14:37

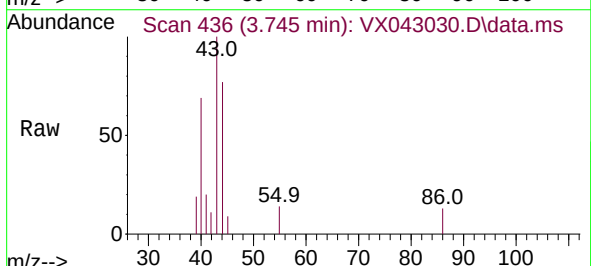
Instrument :
MSVOA_X
ClientSampleId :



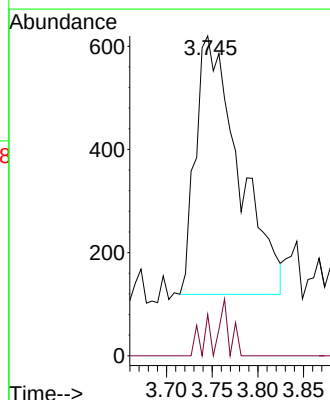
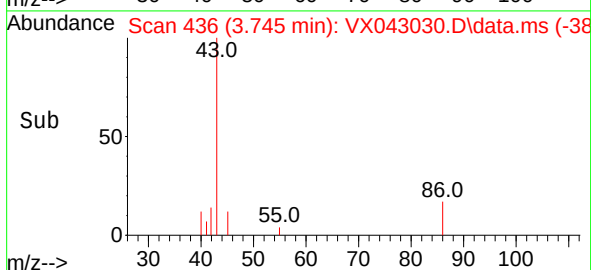
Tgt Ion: 96 Resp: 603
Ion Ratio Lower Upper
96 100
61 105.4 119.2 178.8#
98 69.7 48.7 73.1

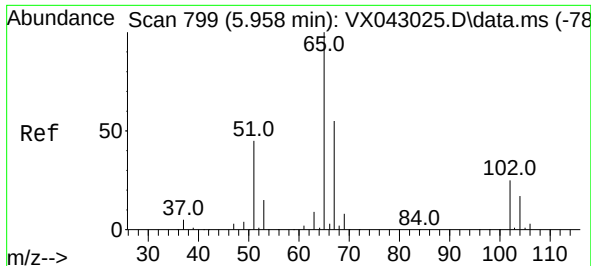


#23
Vinyl Acetate
Concen: 0.329 ug/l
RT: 3.745 min Scan# 436
Delta R.T. 0.018 min
Lab File: VX043030.D
Acq: 14 Aug 2024 14:37



Tgt Ion: 43 Resp: 1648
Ion Ratio Lower Upper
43 100
86 16.0 7.8 11.8#





#33

1,2-Dichloroethane-d4

Concen: 45.092 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX043030.D

Acq: 14 Aug 2024 14:37

Instrument :

MSVOA_X

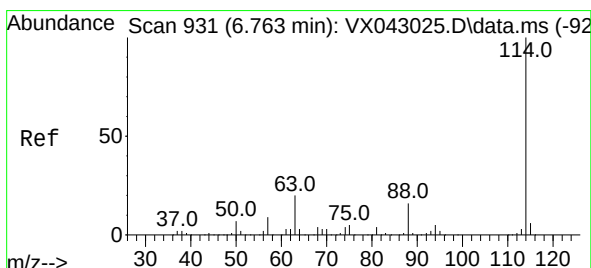
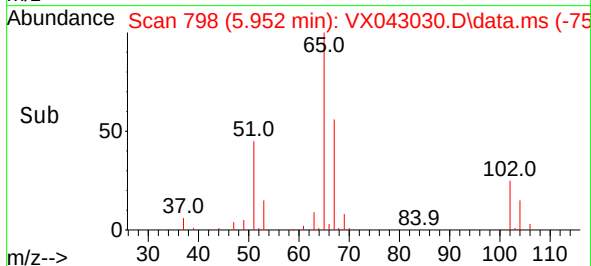
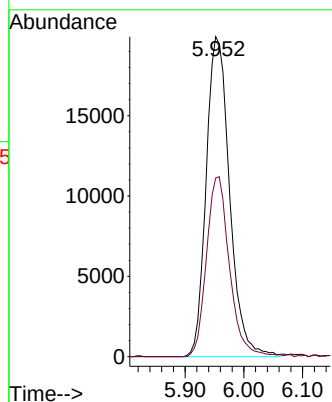
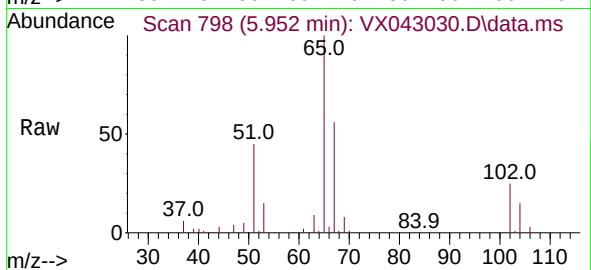
ClientSampleId :

Tgt Ion: 65 Resp: 55194

Ion Ratio Lower Upper

65 100

67 55.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX043030.D

Acq: 14 Aug 2024 14:37

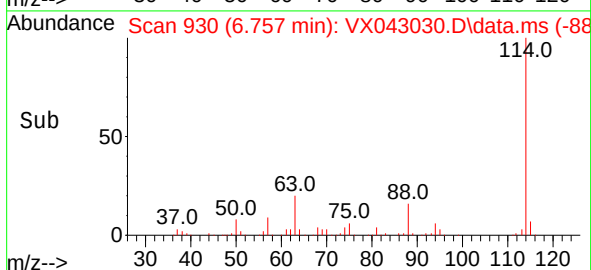
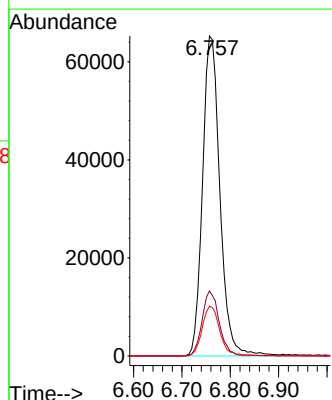
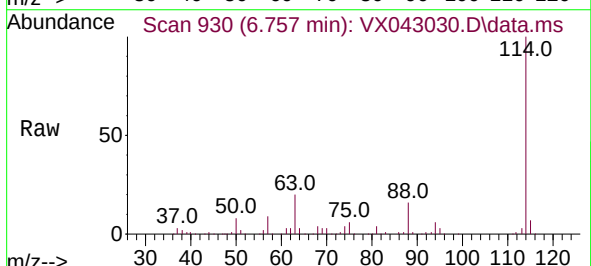
Tgt Ion: 114 Resp: 162891

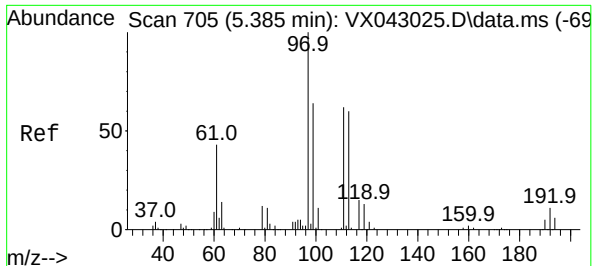
Ion Ratio Lower Upper

114 100

63 20.3 0.0 45.0

88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.032 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

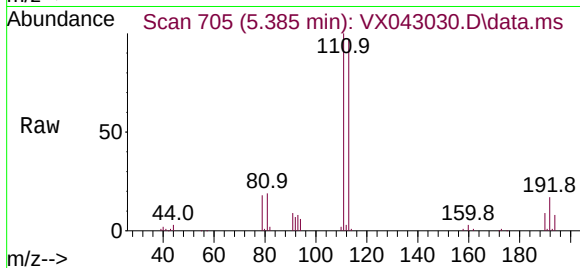
Lab File: VX043030.D

Acq: 14 Aug 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :



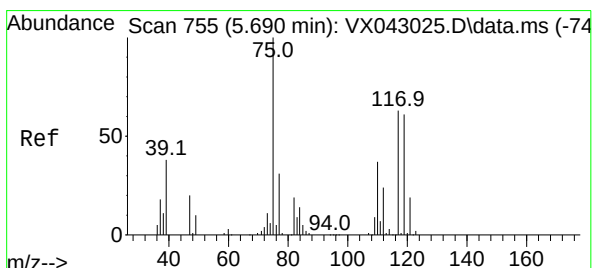
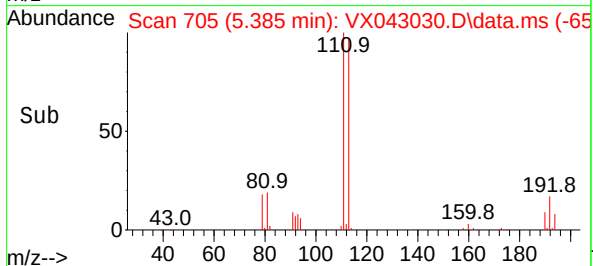
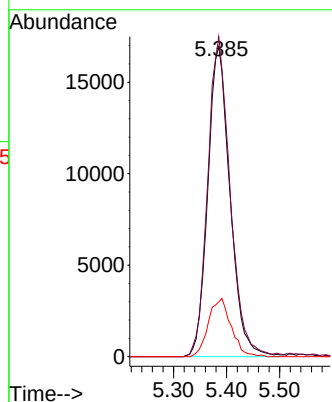
Tgt Ion:113 Resp: 49410

Ion Ratio Lower Upper

113 100

111 103.8 82.9 124.3

192 19.2 13.3 19.9



#36

1,1-Dichloropropene

Concen: 0.217 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.000 min

Lab File: VX043030.D

Acq: 14 Aug 2024 14:37

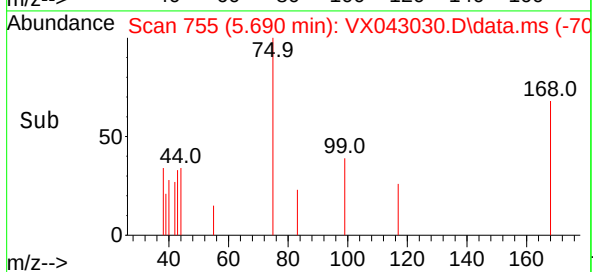
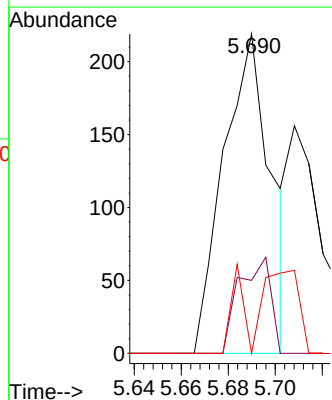
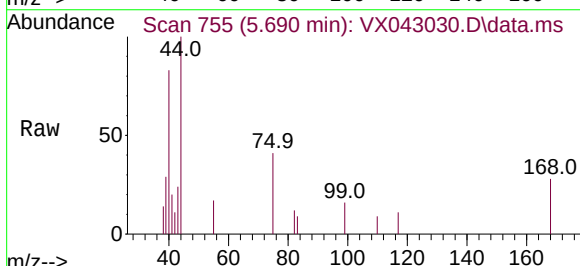
Tgt Ion: 75 Resp: 304

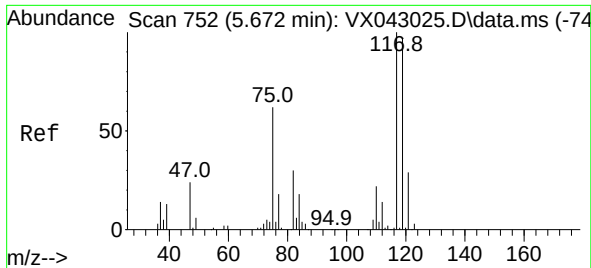
Ion Ratio Lower Upper

75 100

110 20.1 17.0 50.9

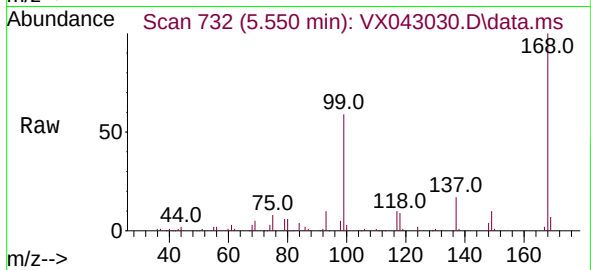
77 7.2 24.7 37.1#



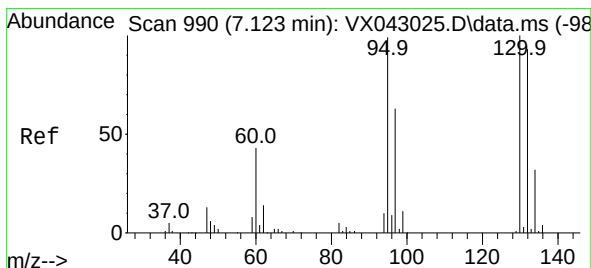
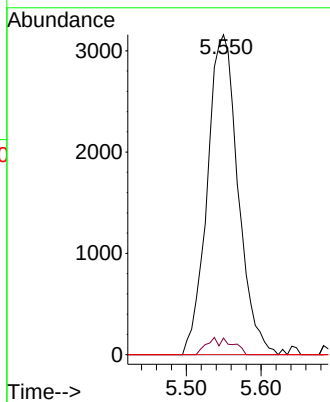
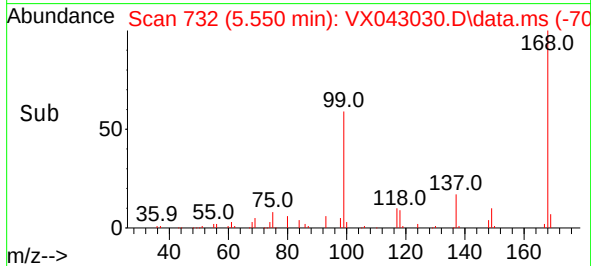


#38
Carbon Tetrachloride
Concen: 6.389 ug/l
RT: 5.550 min Scan# 752
Delta R.T. -0.122 min
Lab File: VX043030.D
Acq: 14 Aug 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :

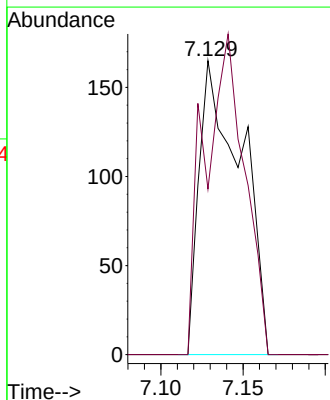
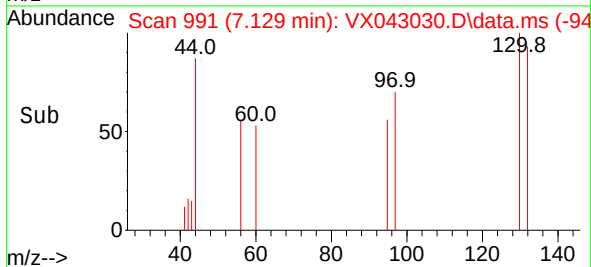
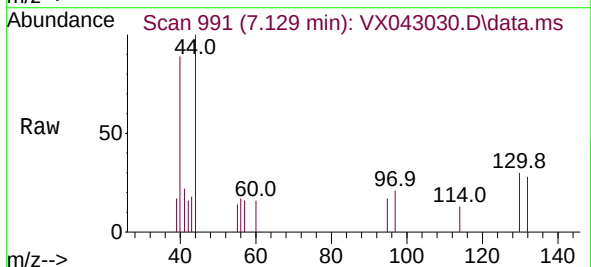


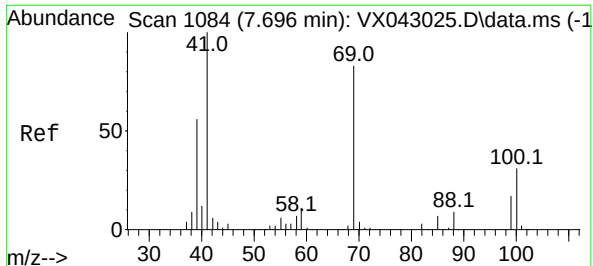
Tgt Ion:117 Resp: 9044
Ion Ratio Lower Upper
117 100
119 5.2 78.2 117.2#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 0.271 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX043030.D
Acq: 14 Aug 2024 14:37

Tgt Ion:130 Resp: 293
Ion Ratio Lower Upper
130 100
95 56.4 0.0 204.4





#48

Methyl methacrylate

Concen: 0.448 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX043030.D

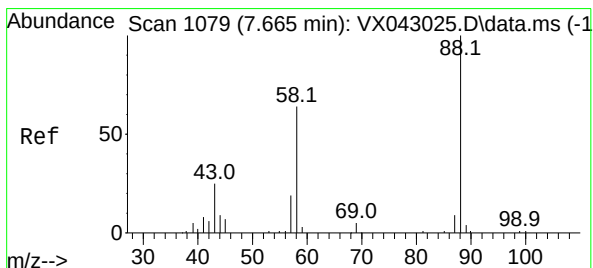
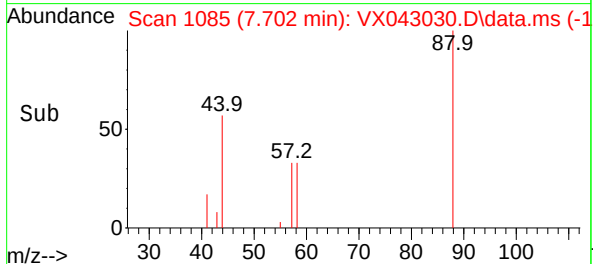
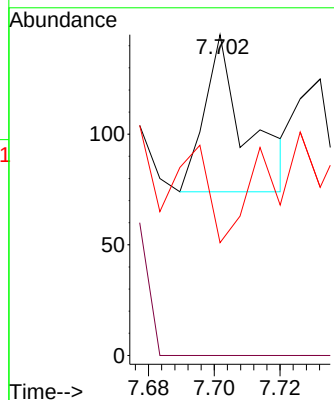
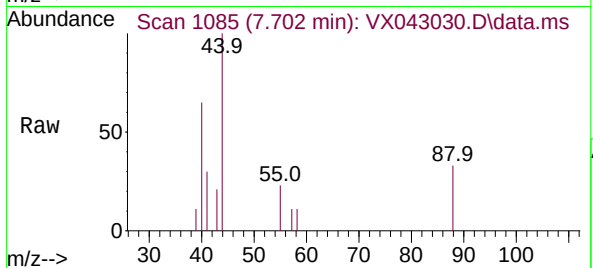
Acq: 14 Aug 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 41	Resp: 62
Ion Ratio	Lower Upper
41	100
69	0.0 59.2 88.8#
39	0.0 47.7 71.5#



#49

1,4-Dioxane

Concen: 5.279 ug/l

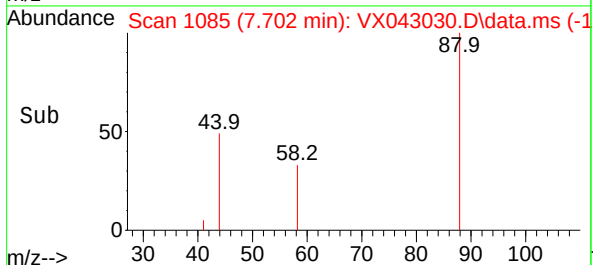
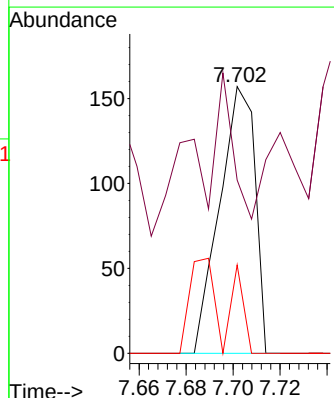
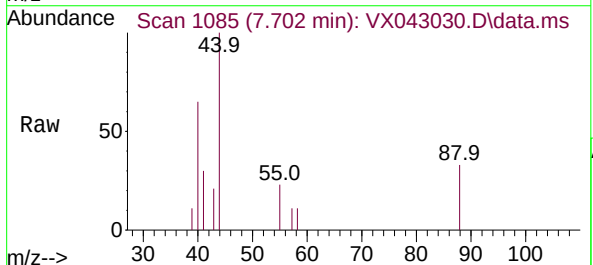
RT: 7.702 min Scan# 1085

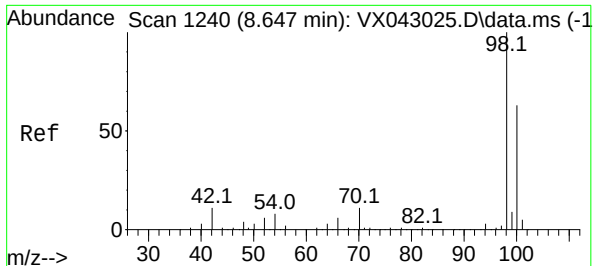
Delta R.T. 0.036 min

Lab File: VX043030.D

Acq: 14 Aug 2024 14:37

Tgt Ion: 88	Resp: 164
Ion Ratio	Lower Upper
88	100
43	34.1 0.0 0.0#
58	36.0 60.1 90.1#





#50

Toluene-d8

Concen: 50.426 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043030.D

Acq: 14 Aug 2024 14:37

Instrument :

MSVOA_X

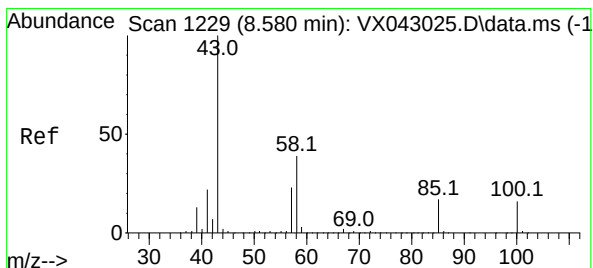
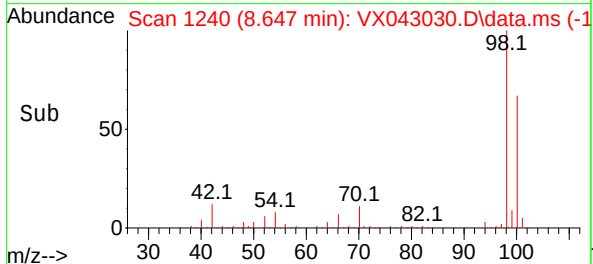
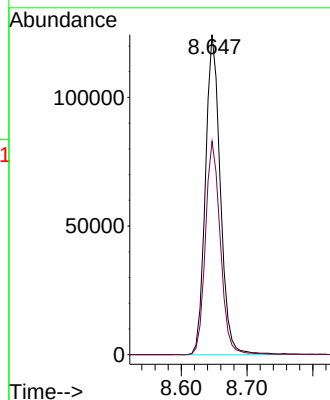
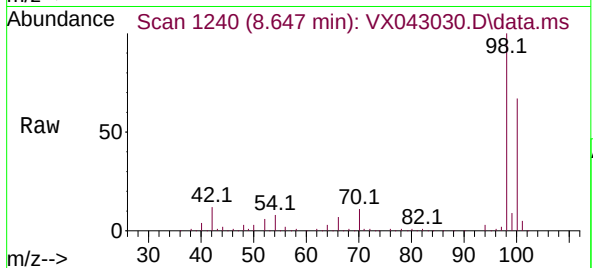
ClientSampleId :

Tgt Ion: 98 Resp: 196155

Ion Ratio Lower Upper

98 100

100 66.8 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 0.483 ug/l

RT: 8.586 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VX043030.D

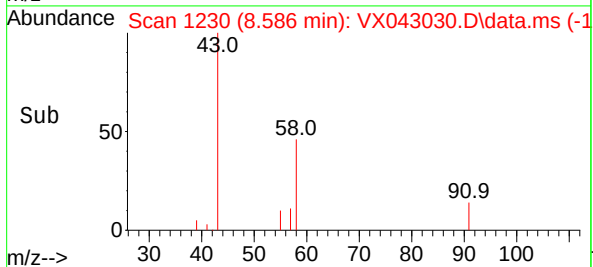
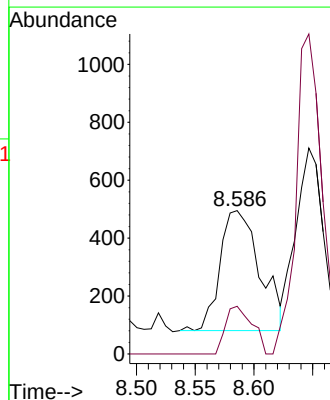
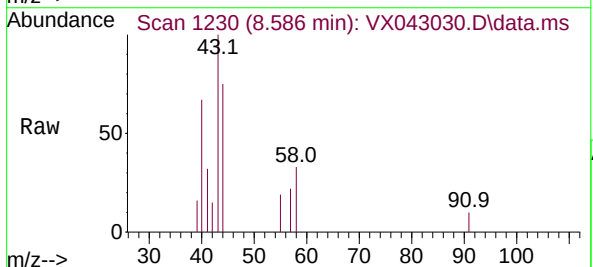
Acq: 14 Aug 2024 14:37

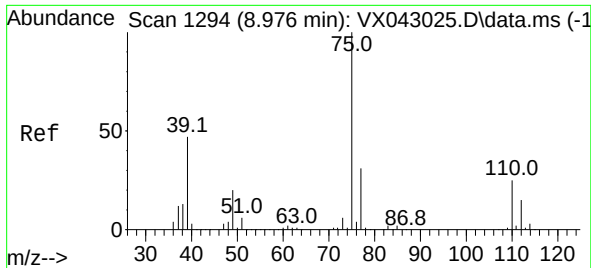
Tgt Ion: 43 Resp: 977

Ion Ratio Lower Upper

43 100

58 26.8 30.4 45.6#





#53

t-1,3-Dichloropropene

Concen: 0.264 ug/l

RT: 9.006 min Scan# 1180

Delta R.T. 0.030 min

Lab File: VX043030.D

Acq: 14 Aug 2024 14:37

Instrument :

MSVOA_X

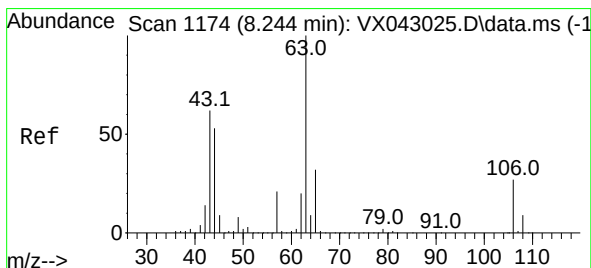
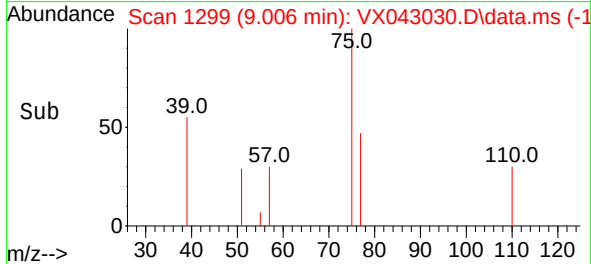
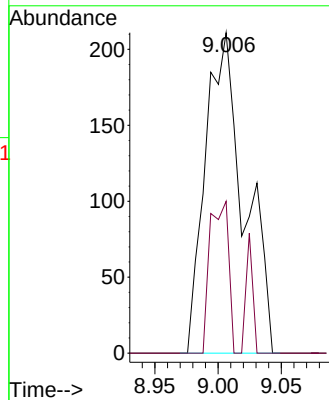
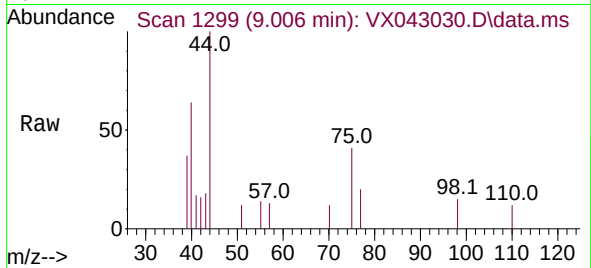
ClientSampleId :

Tgt Ion: 75 Resp: 450

Ion Ratio Lower Upper

75 100

77 47.4 25.7 38.5#



#58

2-Chloroethyl Vinyl ether

Concen: 0.411 ug/l

RT: 8.281 min Scan# 1180

Delta R.T. 0.036 min

Lab File: VX043030.D

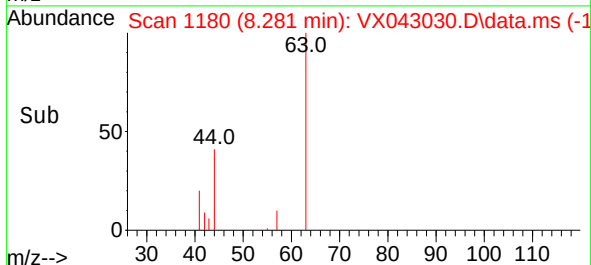
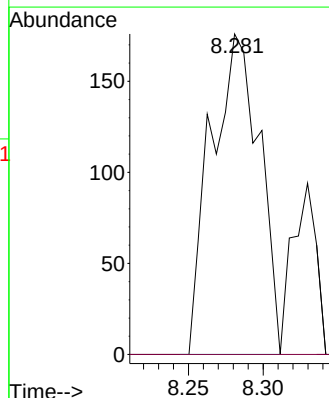
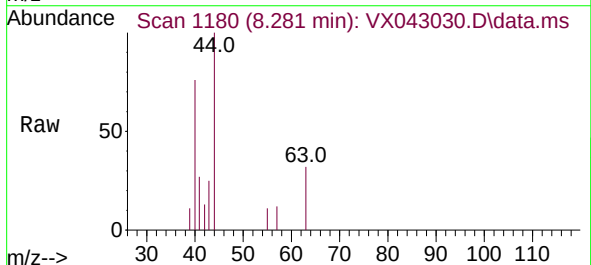
Acq: 14 Aug 2024 14:37

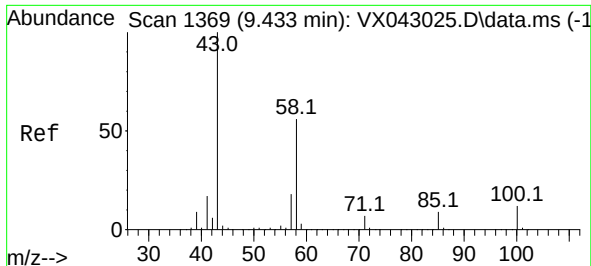
Tgt Ion: 63 Resp: 395

Ion Ratio Lower Upper

63 100

106 0.0 22.5 33.7#

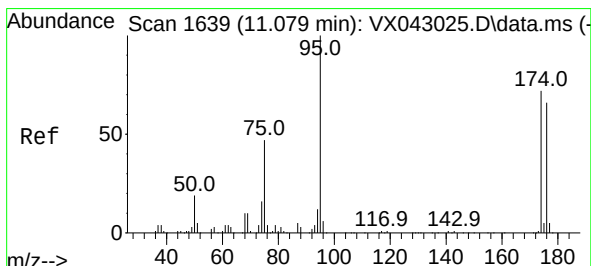
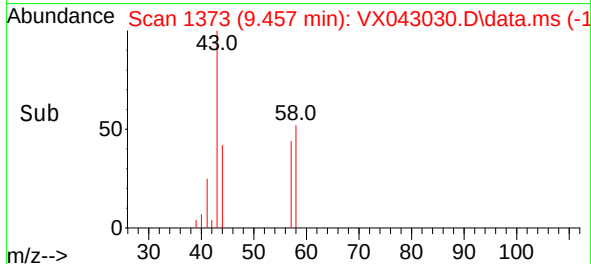
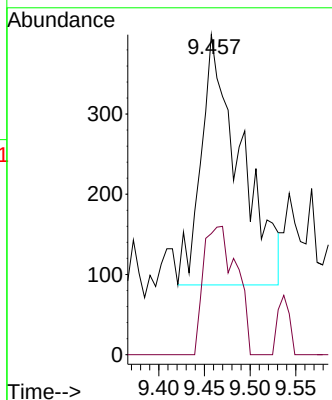
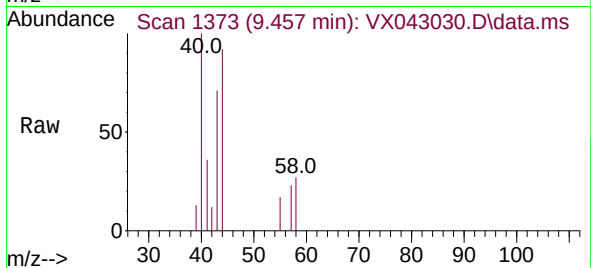




#59
2-Hexanone
Concen: 0.602 ug/l
RT: 9.457 min Scan# 1373
Delta R.T. 0.024 min
Lab File: VX043030.D
Acq: 14 Aug 2024 14:37

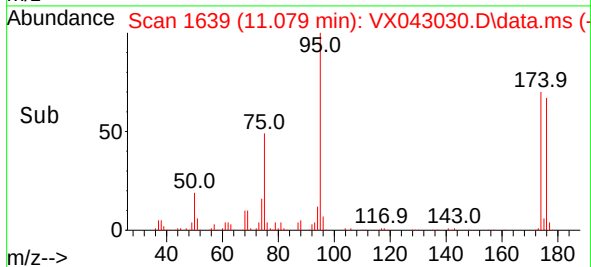
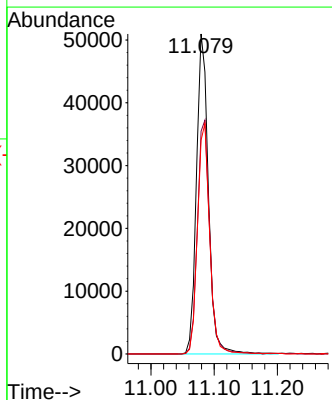
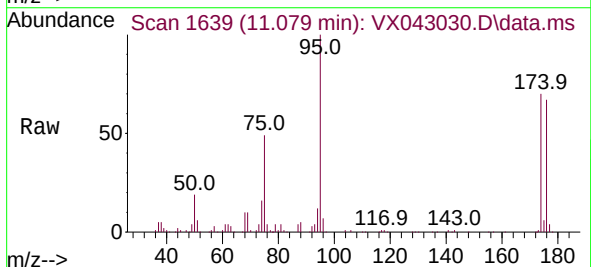
Instrument :
MSVOA_X
ClientSampleId :

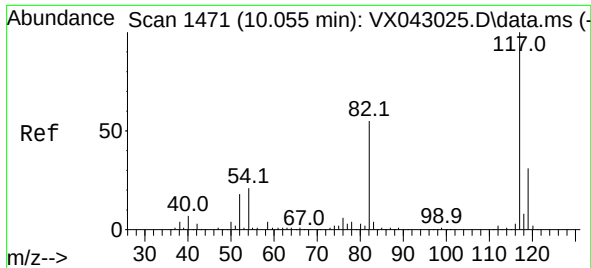
Tgt Ion: 43 Resp: 936
Ion Ratio Lower Upper
43 100
58 42.6 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 47.679 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043030.D
Acq: 14 Aug 2024 14:37

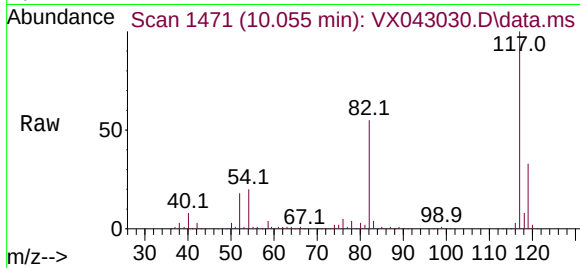
Tgt Ion: 95 Resp: 67251
Ion Ratio Lower Upper
95 100
174 75.0 0.0 135.6
176 73.2 0.0 131.0



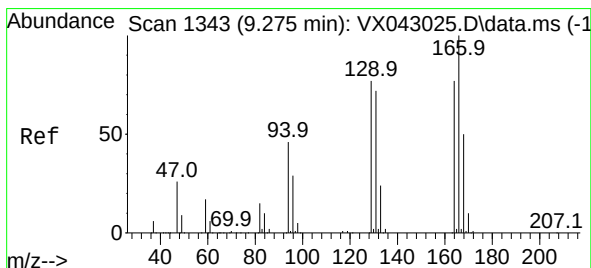
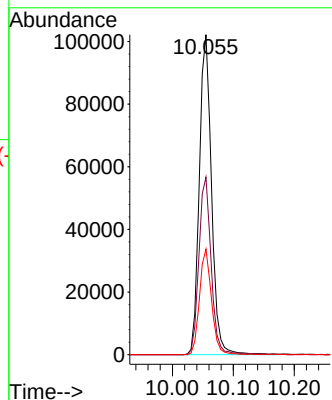
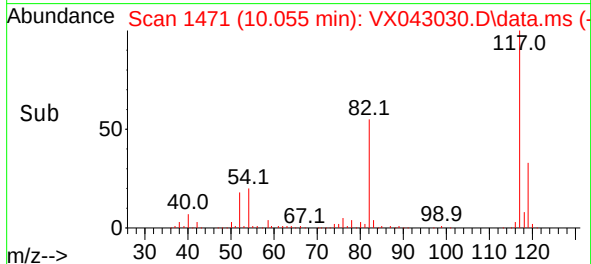


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043030.D
Acq: 14 Aug 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :

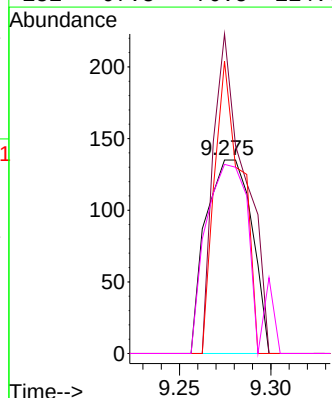
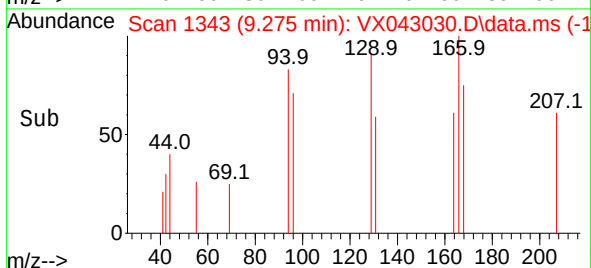
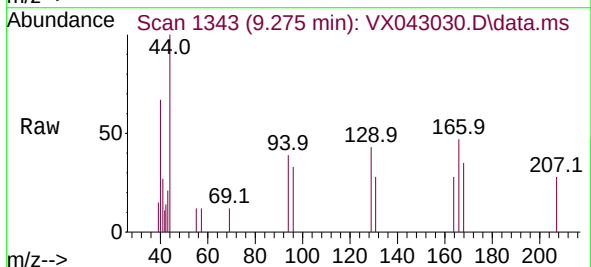


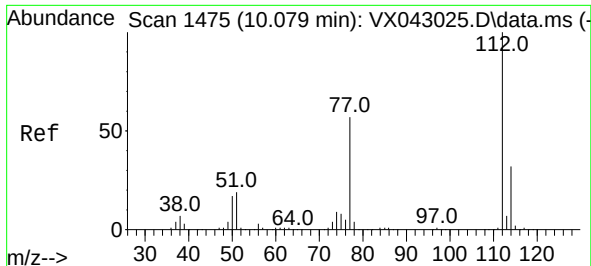
Tgt Ion:117 Resp: 142295
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 33.0 25.5 38.3



#64
Tetrachloroethene
Concen: 0.256 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX043030.D
Acq: 14 Aug 2024 14:37

Tgt Ion:164 Resp: 235
Ion Ratio Lower Upper
164 100
166 165.2 102.7 154.1#
129 151.1 80.4 120.6#
131 97.8 76.5 114.7





#65

Chlorobenzene

Concen: 0.225 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX043030.D

Acq: 14 Aug 2024 14:37

Instrument :

MSVOA_X

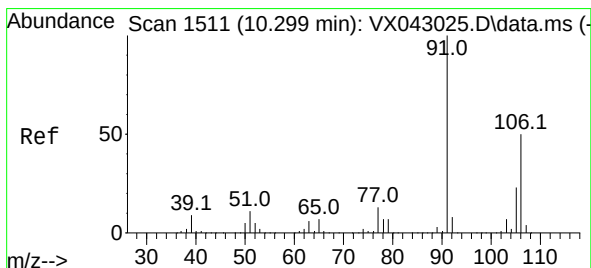
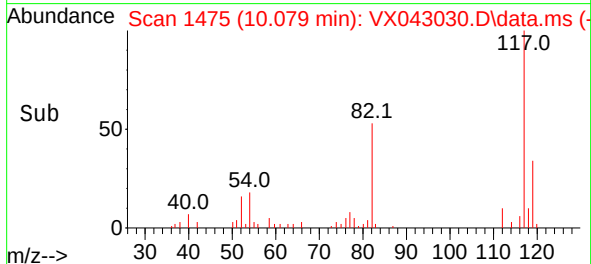
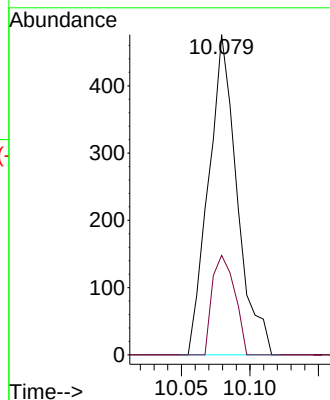
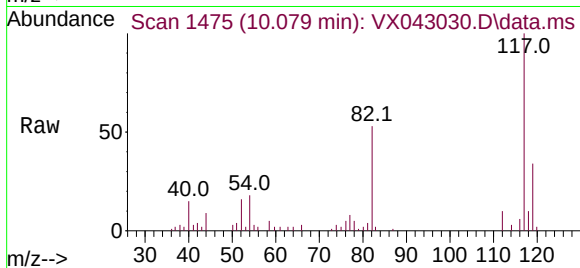
ClientSampleId :

Tgt Ion:112 Resp: 691

Ion Ratio Lower Upper

112 100

114 31.1 25.7 38.5



#68

m/p-Xylenes

Concen: 0.336 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX043030.D

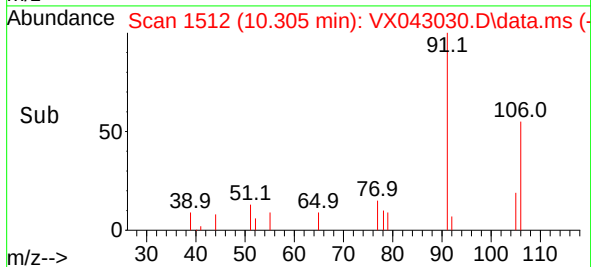
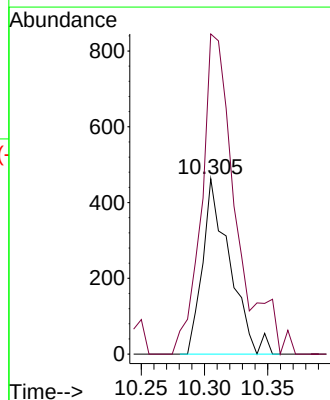
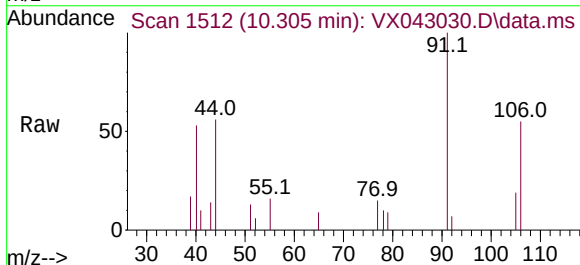
Acq: 14 Aug 2024 14:37

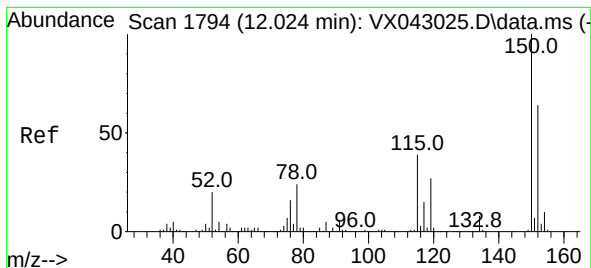
Tgt Ion:106 Resp: 689

Ion Ratio Lower Upper

106 100

91 231.9 165.5 248.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. -0.000 min

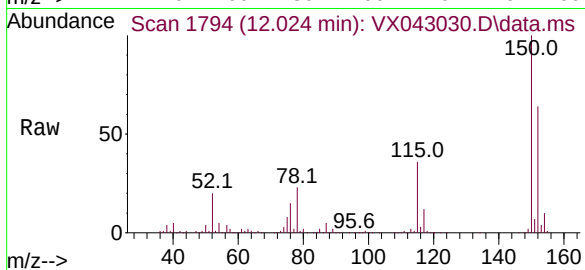
Lab File: VX043030.D

Acq: 14 Aug 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :



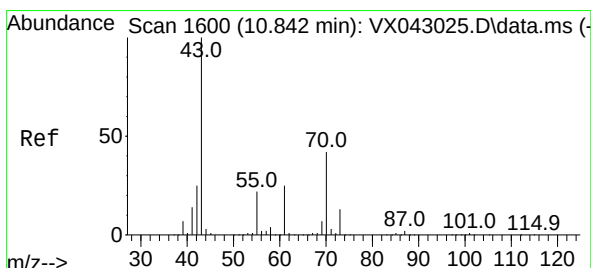
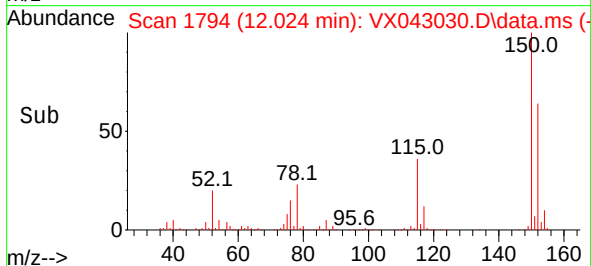
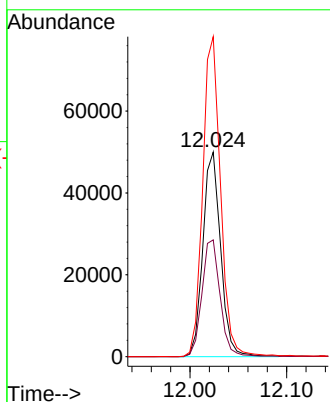
Tgt Ion:152 Resp: 64033

Ion Ratio Lower Upper

152 100

115 58.7 43.3 129.9

150 157.8 0.0 345.0



#74

N-ethyl acetate

Concen: 0.208 ug/l

RT: 10.866 min Scan# 1604

Delta R.T. 0.024 min

Lab File: VX043030.D

Acq: 14 Aug 2024 14:37

Tgt Ion: 43 Resp: 580

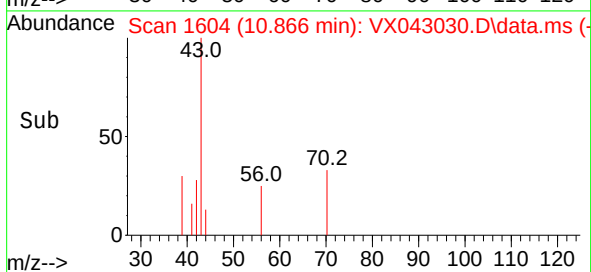
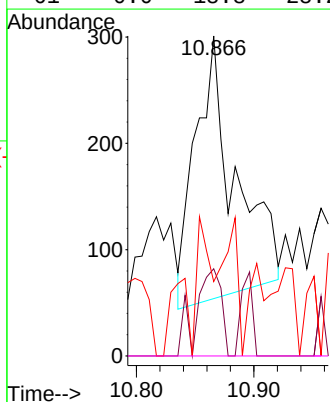
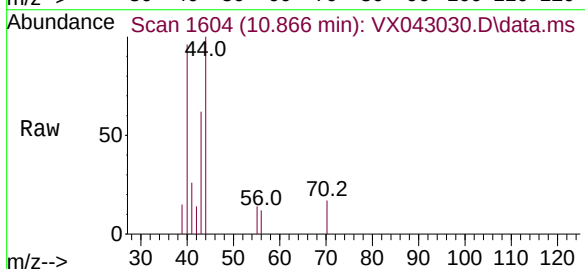
Ion Ratio Lower Upper

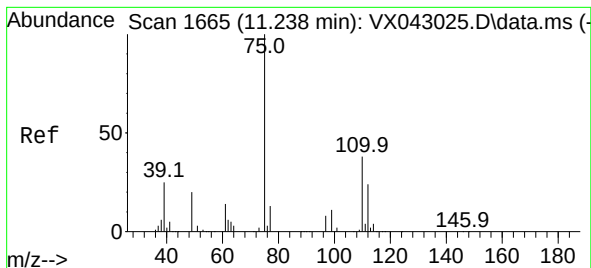
43 100

70 21.2 32.9 49.3#

55 19.0 19.3 28.9#

61 0.0 18.8 28.2#





#76

1,2,3-Trichloropropane

Concen: 22.017 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX043030.D

Acq: 14 Aug 2024 14:37

Instrument :

MSVOA_X

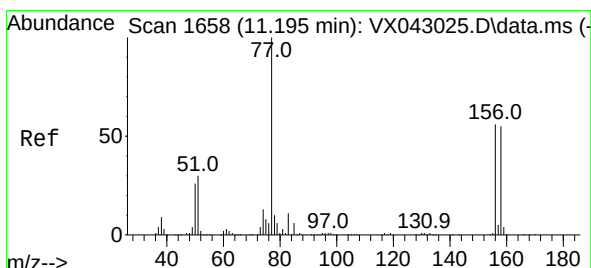
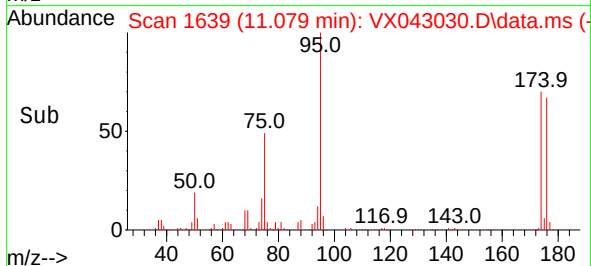
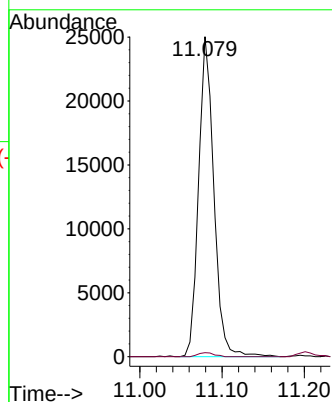
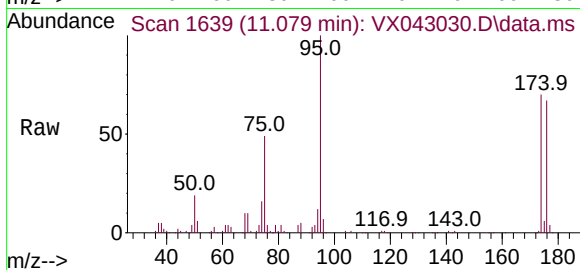
ClientSampleId :

Tgt Ion: 75 Resp: 32310

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#



#77

Bromobenzene

Concen: 0.258 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX043030.D

Acq: 14 Aug 2024 14:37

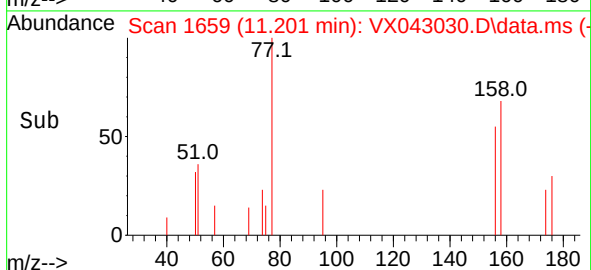
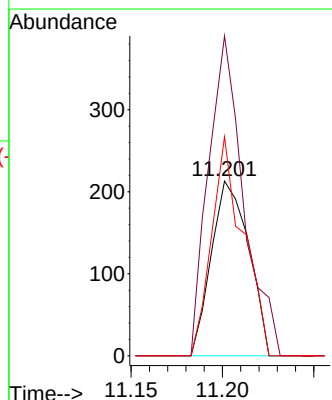
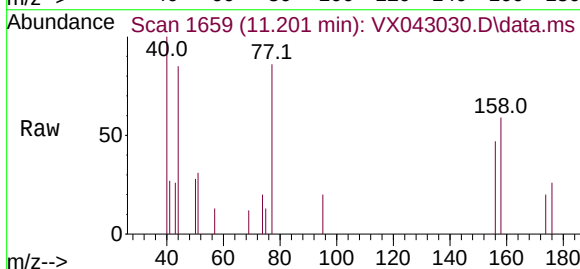
Tgt Ion:156 Resp: 303

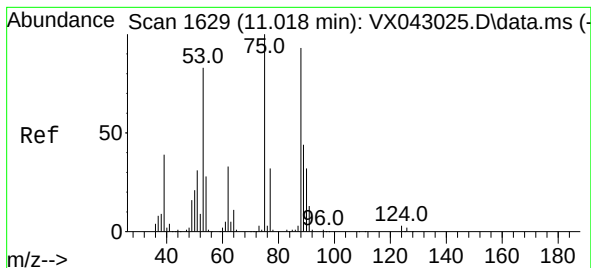
Ion Ratio Lower Upper

156 100

77 171.6 88.4 265.3

158 105.9 48.0 144.0

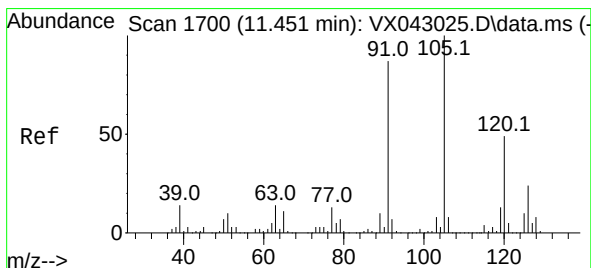
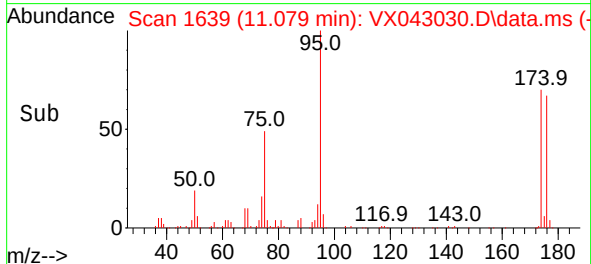
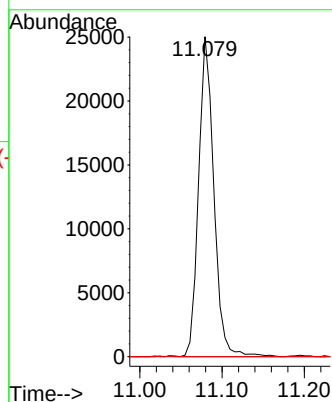
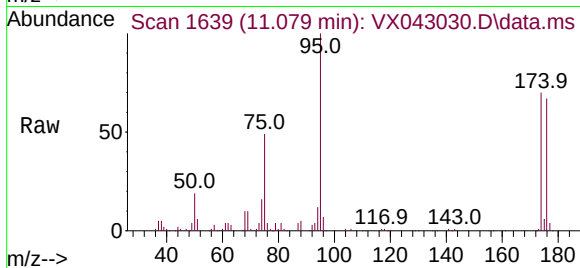




#81
trans-1,4-Dichloro-2-butene
Concen: 48.023 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043030.D
Acq: 14 Aug 2024 14:37

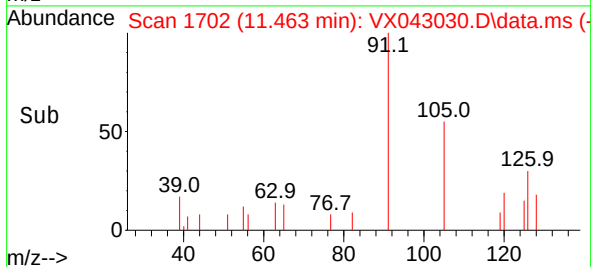
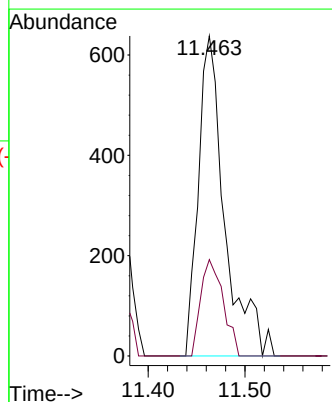
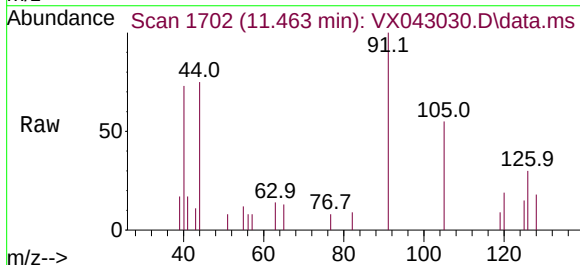
Instrument :
MSVOA_X
ClientSampleId :

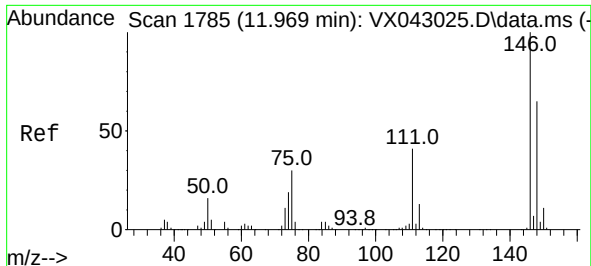
Tgt Ion: 75 Resp: 32310
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.314 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VX043030.D
Acq: 14 Aug 2024 14:37

Tgt Ion: 91 Resp: 1214
Ion Ratio Lower Upper
91 100
126 25.5 14.2 42.6





#87

1,3-Dichlorobenzene

Concen: 0.363 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043030.D

Acq: 14 Aug 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

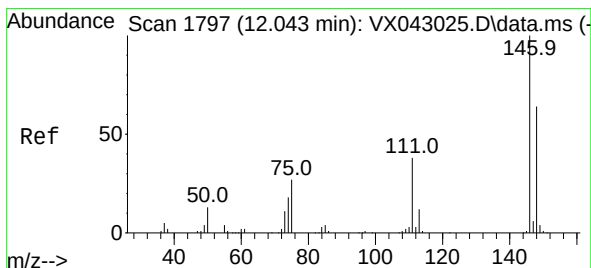
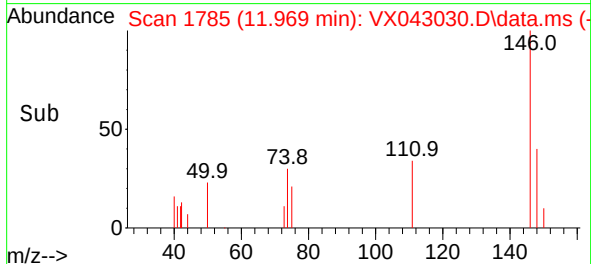
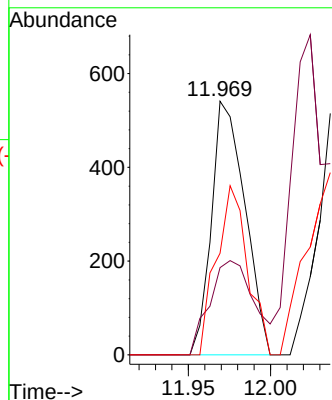
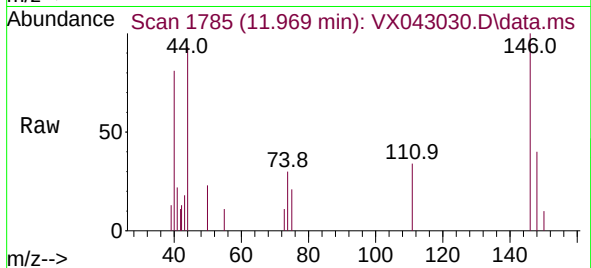
Tgt Ion:146 Resp: 765

Ion Ratio Lower Upper

146 100

111 49.8 22.1 66.1

148 62.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.354 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX043030.D

Acq: 14 Aug 2024 14:37

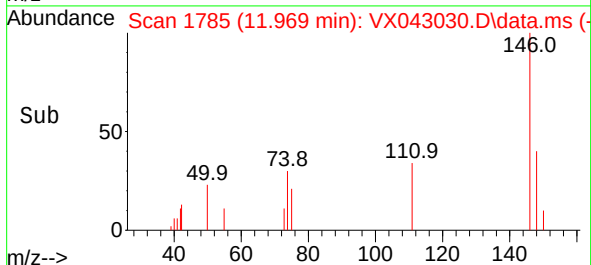
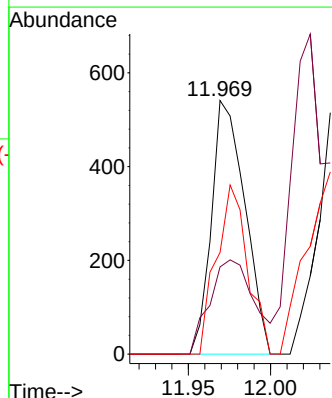
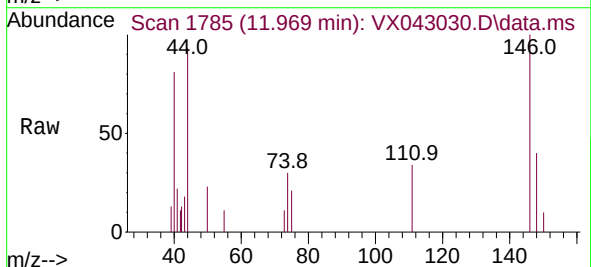
Tgt Ion:146 Resp: 765

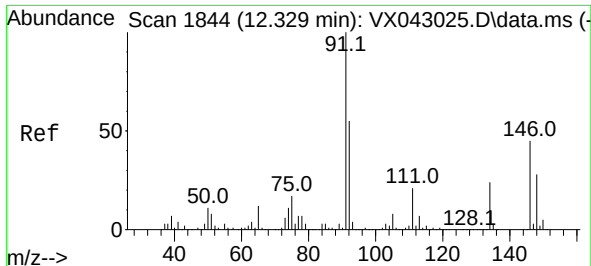
Ion Ratio Lower Upper

146 100

111 49.8 21.3 63.7

148 62.4 31.8 95.4





#89

n-Butylbenzene

Concen: 0.343 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043030.D

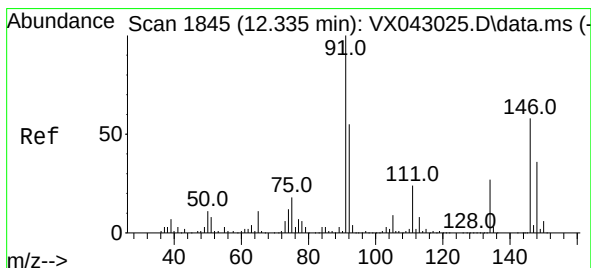
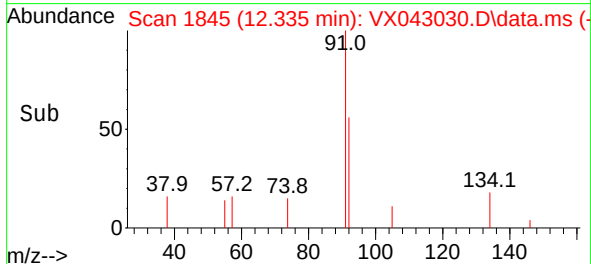
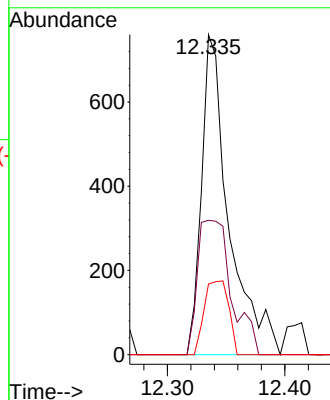
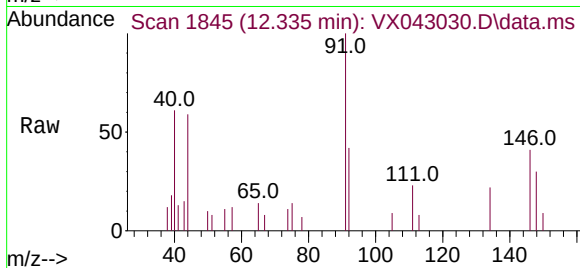
Acq: 14 Aug 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 91	Resp:	1228
Ion	Ratio	Lower Upper
91	100	
92	52.1	27.4 82.0
134	20.5	12.6 37.8



#91

1,2-Dichlorobenzene

Concen: 0.279 ug/l

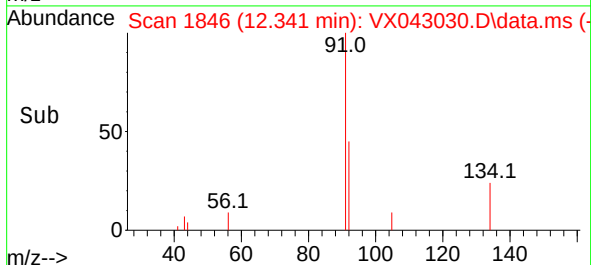
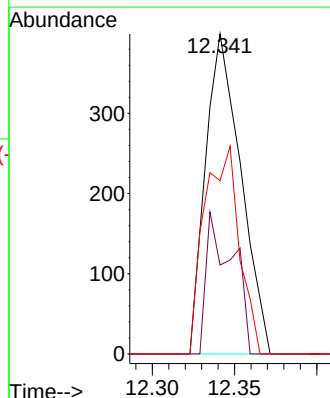
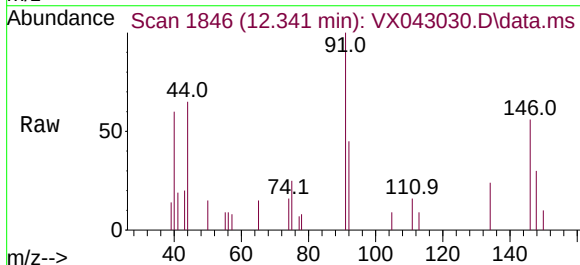
RT: 12.341 min Scan# 1846

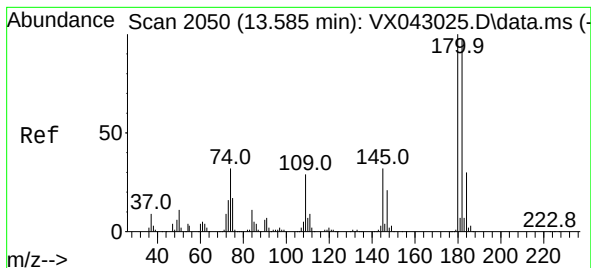
Delta R.T. 0.006 min

Lab File: VX043030.D

Acq: 14 Aug 2024 14:37

Tgt Ion: 146	Resp:	594
Ion	Ratio	Lower Upper
146	100	
111	33.0	22.4 67.0
148	64.0	31.6 95.0





#93

1,2,4-Trichlorobenzene

Concen: 0.823 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043030.D

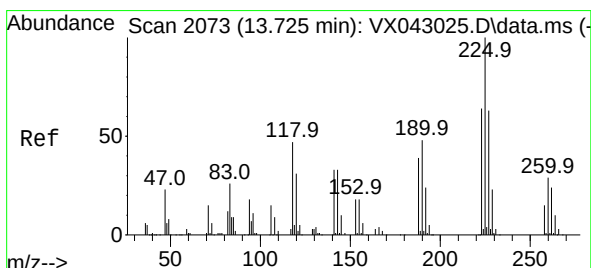
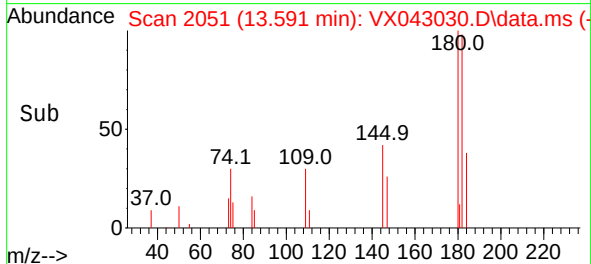
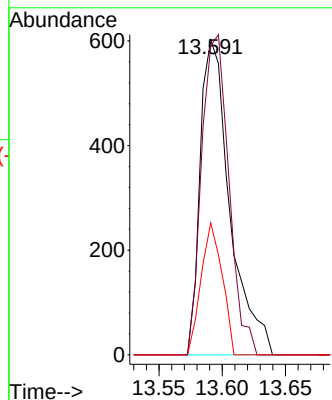
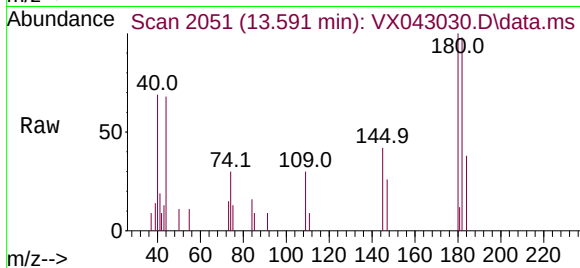
Acq: 14 Aug 2024 14:37

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	180	Resp:	985
Ion Ratio	Lower	Upper	
180	100		
182	93.0	48.3	144.8
145	29.6	18.0	54.0



#94

Hexachlorobutadiene

Concen: 0.365 ug/l

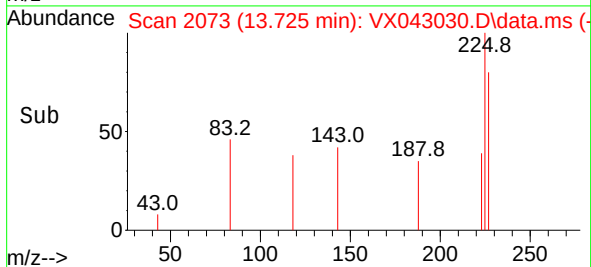
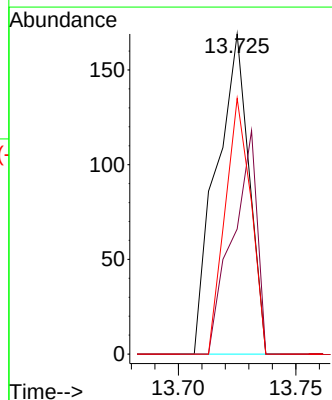
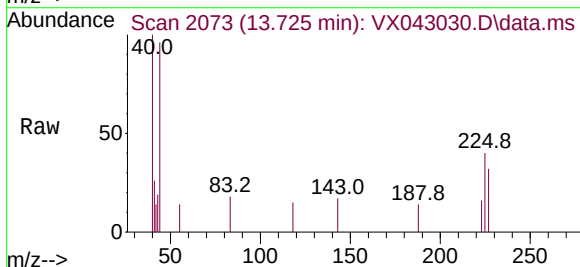
RT: 13.725 min Scan# 2073

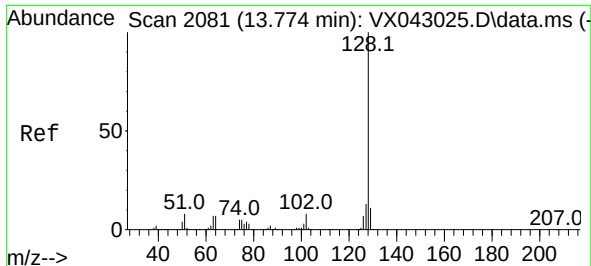
Delta R.T. -0.000 min

Lab File: VX043030.D

Acq: 14 Aug 2024 14:37

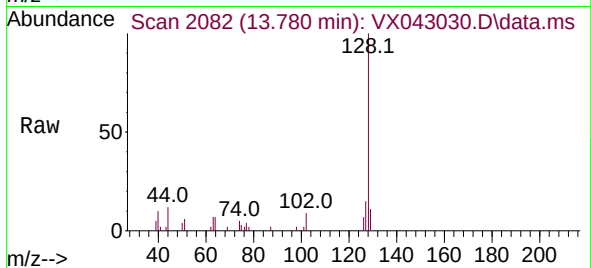
Tgt Ion:	225	Resp:	163
Ion Ratio	Lower	Upper	
225	100		
223	52.8	31.1	93.2
227	63.2	32.5	97.5



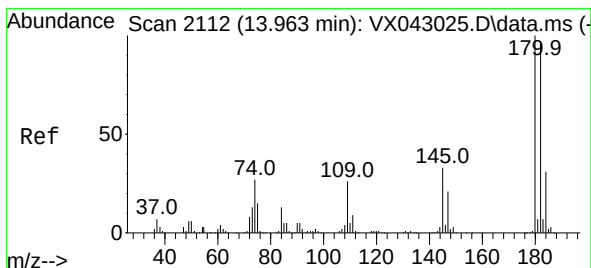
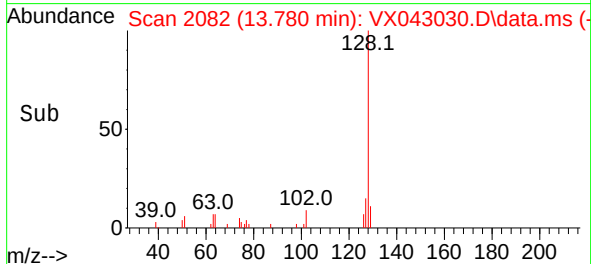
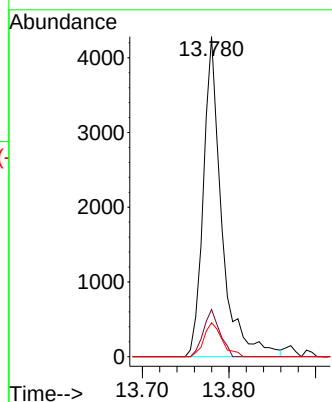


#95
Naphthalene
Concen: 1.335 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX043030.D
Acq: 14 Aug 2024 14:37

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 6312
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.5 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 1.016 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043030.D
Acq: 14 Aug 2024 14:37

Tgt Ion:180 Resp: 1244
Ion Ratio Lower Upper
180 100
182 86.1 46.9 140.6
145 33.9 17.8 53.5

