

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092424\
 Data File : VX043110.D
 Acq On : 24 Sep 2024 09:56
 Operator : JC/MD
 Sample : VX0924MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924MBL01

Quant Time: Sep 25 01:20:25 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	5.544	168	90168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	173018	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77608	51.817	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.640%			
35) Dibromofluoromethane	5.385	113	60511	49.578	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.160%			
50) Toluene-d8	8.647	98	213907	51.802	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.600%			
62) 4-Bromofluorobenzene	11.079	95	86530	52.035	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.060%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	143	0.249	ug/l #	44
11) Tert butyl alcohol	2.953	59	985	2.946	ug/l #	71
12) 1,1-Dichloroethene	2.325	96	206	0.216	ug/l #	57
13) Acrolein	2.227	56	246	5.584	ug/l #	15
14) Allyl chloride	2.660	41	660	0.372	ug/l #	79
15) Acrylonitrile	3.087	53	612	1.055	ug/l #	20
16) Acetone	2.386	43	1404	2.004	ug/l	96
17) Carbon Disulfide	2.514	76	2340	0.985	ug/l #	91
18) Methyl Acetate	2.703	43	548	0.291	ug/l #	66
20) Methylene Chloride	2.794	84	414	0.372	ug/l #	84
21) trans-1,2-Dichloroethene	3.087	96	455	0.460	ug/l #	78
23) Vinyl Acetate	3.751	43	1430	0.366	ug/l #	72
27) cis-1,2-Dichloroethene	4.501	96	297	0.241	ug/l	90
31) Cyclohexane	5.544	56	2224	1.510	ug/l #	4
36) 1,1-Dichloropropene	5.708	75	410	0.273	ug/l #	69
38) Carbon Tetrachloride	5.550	117	9749	5.046	ug/l #	15
44) Trichloroethene	7.135	130	311	0.257	ug/l	75
49) 1,4-Dioxane	7.684	88	85	2.913	ug/l #	25
51) 4-Methyl-2-Pentanone	8.580	43	1081	0.559	ug/l	97
52) Toluene	8.720	92	624	0.219	ug/l	93
53) t-1,3-Dichloropropene	8.994	75	543	0.274	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.263	63	385	0.466	ug/l #	54
59) 2-Hexanone	9.451	43	1592	1.053	ug/l	76
61) 1,2-Dibromoethane	9.616	107	295	0.230	ug/l #	80
64) Tetrachloroethene	9.275	164	268	0.226	ug/l #	81
65) Chlorobenzene	10.079	112	1025	0.290	ug/l	95
67) Ethyl Benzene	10.195	91	1334	0.218	ug/l #	88
68) m/p-Xylenes	10.305	106	1133	0.499	ug/l	90
70) Styrene	10.665	104	1230	0.324	ug/l #	88
71) Bromoform	10.805	173	335	0.293	ug/l #	77
73) Isopropylbenzene	10.963	105	1365	0.218	ug/l	98
74) N-amyl acetate	10.848	43	731	0.248	ug/l #	74
76) 1,2,3-Trichloropropane	11.079	75	47718	26.836	ug/l #	34
77) Bromobenzene	11.195	156	604	0.401	ug/l	92
78) n-propylbenzene	11.305	91	2378	0.334	ug/l	92
79) 2-Chlorotoluene	11.366	91	1360	0.305	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092424\
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 Sample : VX0924MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

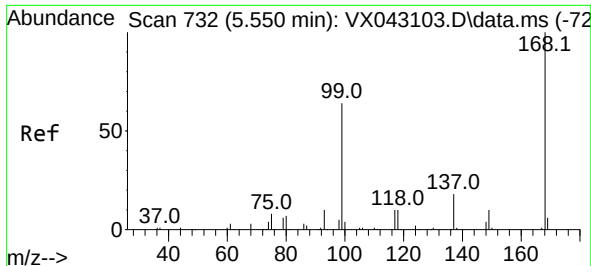
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924MBL01

Quant Time: Sep 25 01:20:25 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)

80) 1,3,5-Trimethylbenzene	11.451	105	1301	0.251	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	47718	63.940	ug/l #	7
82) 4-Chlorotoluene	11.457	91	2306	0.452	ug/l	90
83) tert-Butylbenzene	11.713	119	1237	0.231	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	1583	0.307	ug/l	96
85) sec-Butylbenzene	11.890	105	2302	0.350	ug/l	95
86) p-Isopropyltoluene	12.012	119	2058	0.377	ug/l #	77
87) 1,3-Dichlorobenzene	11.969	146	1663	0.606	ug/l	98
88) 1,4-Dichlorobenzene	11.969	146	1663	0.604	ug/l	97
89) n-Butylbenzene	12.335	91	3723	0.783	ug/l	96
90) Hexachloroethane	12.542	117	220	0.202	ug/l	84
91) 1,2-Dichlorobenzene	12.341	146	1243	0.460	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.951	75	142	0.260	ug/l #	30
93) 1,2,4-Trichlorobenzene	13.591	180	2006	1.197	ug/l	97
94) Hexachlorobutadiene	13.725	225	831	1.180	ug/l	93
95) Naphthalene	13.780	128	9747	1.673	ug/l	96
96) 1,2,3-Trichlorobenzene	13.963	180	2187	1.313	ug/l	98

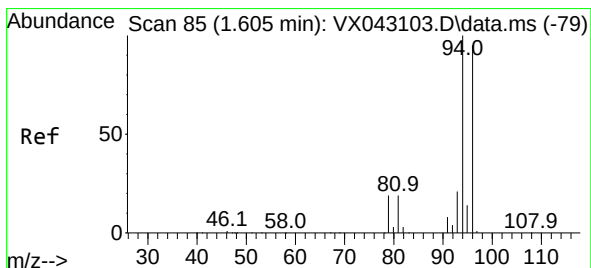
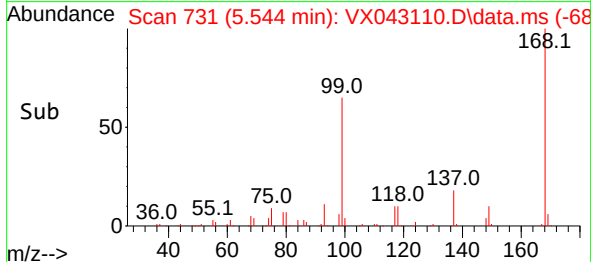
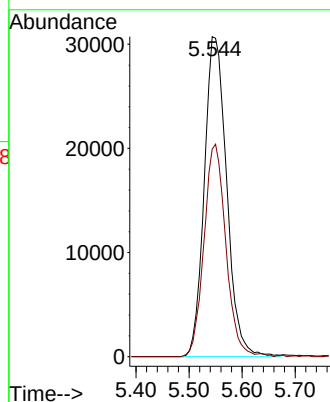
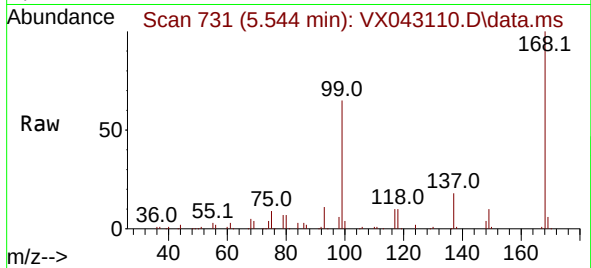
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

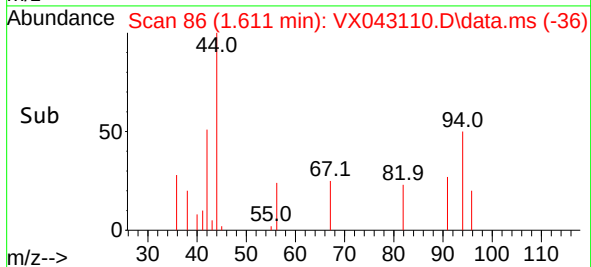
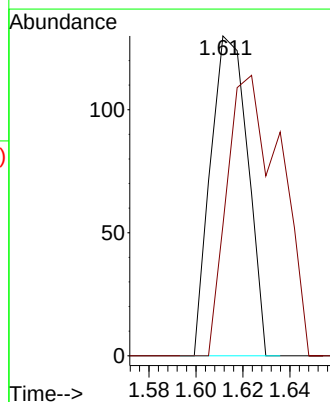
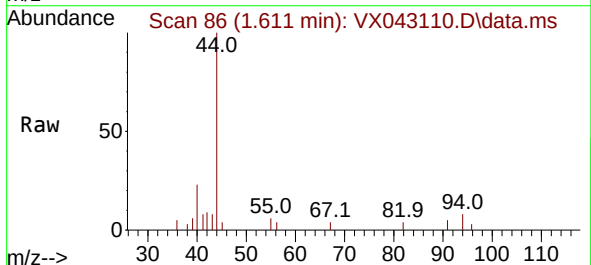
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

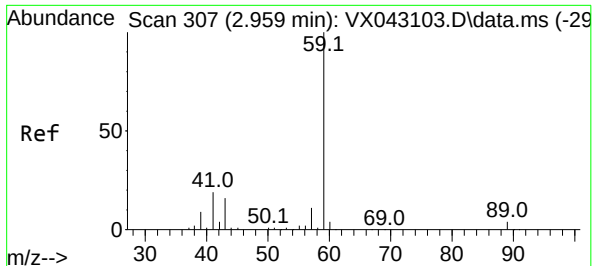
Tgt Ion:168 Resp: 90168
Ion Ratio Lower Upper
168 100
99 64.9 50.8 76.2



#5
Bromomethane
Concen: 0.249 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.006 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

Tgt Ion: 94 Resp: 143
Ion Ratio Lower Upper
94 100
96 40.8 76.2 114.4#

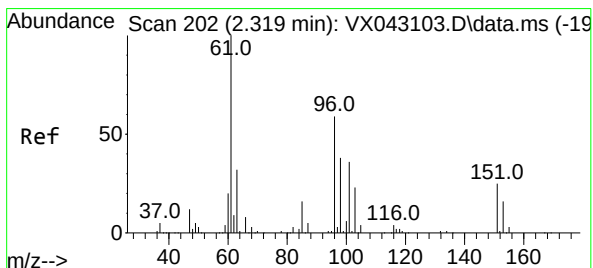
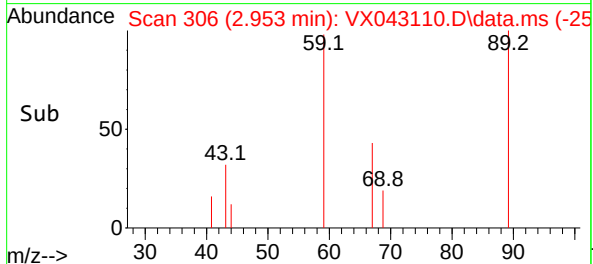
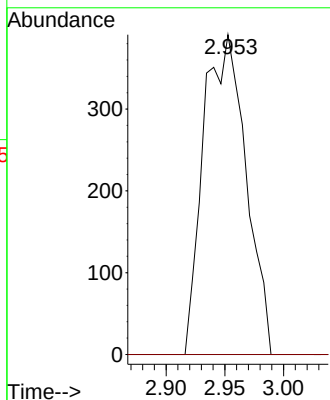
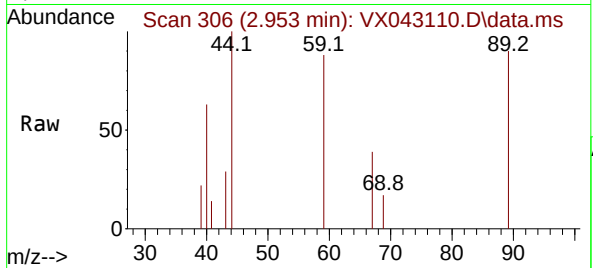




#11
Tert butyl alcohol
Concen: 2.946 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

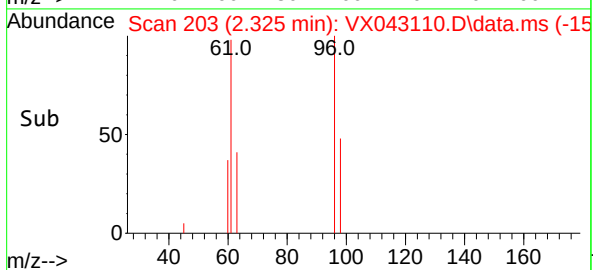
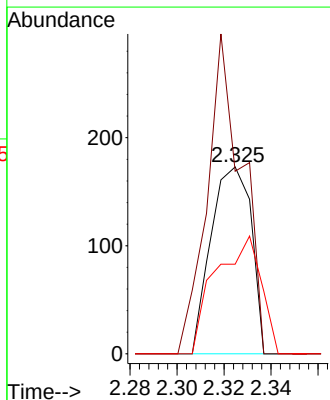
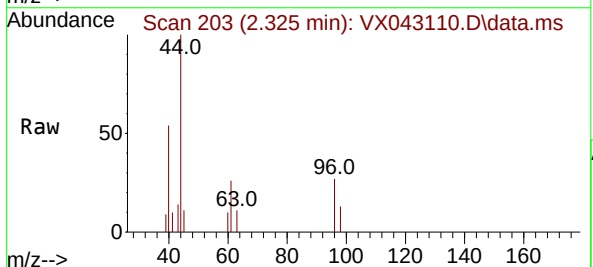
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

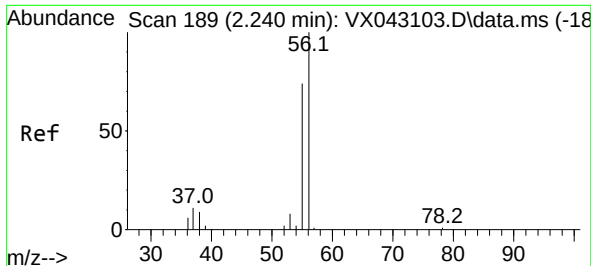
Tgt Ion: 59 Resp: 985
Ion Ratio Lower Upper
59 100
57 0.0 8.6 13.0#



#12
1,1-Dichloroethene
Concen: 0.216 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

Tgt Ion: 96 Resp: 206
Ion Ratio Lower Upper
96 100
61 97.7 134.7 202.1#
98 48.0 51.6 77.4#





#13

Acrolein

Concen: 5.584 ug/l

RT: 2.227 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX043110.D

Acq: 24 Sep 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

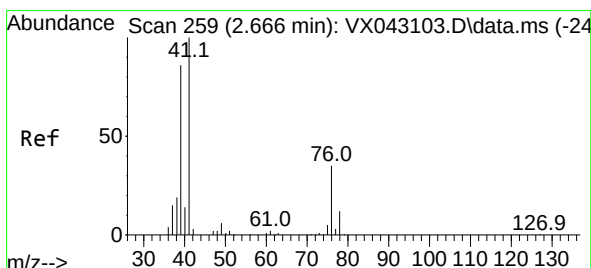
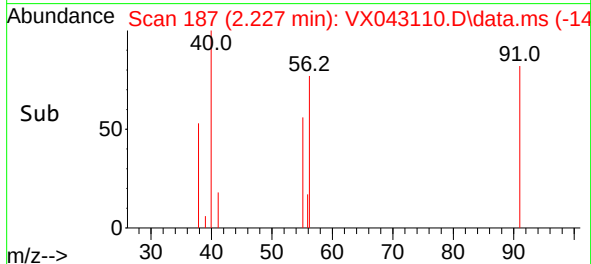
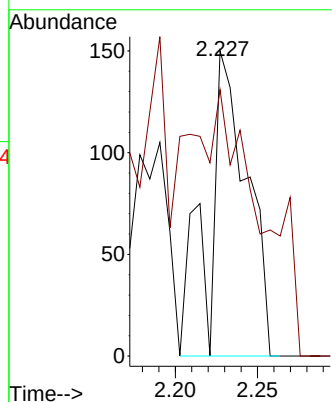
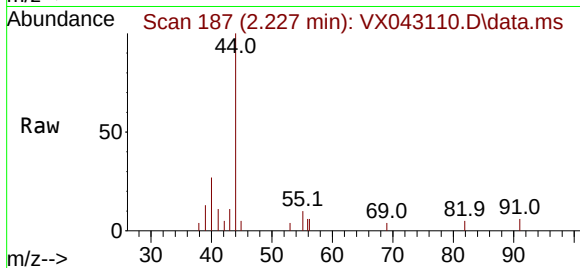
VX0924MBL01

Tgt Ion: 56 Resp: 246

Ion Ratio Lower Upper

56 100

55 0.0 55.8 83.6#



#14

Allyl chloride

Concen: 0.372 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX043110.D

Acq: 24 Sep 2024 09:56

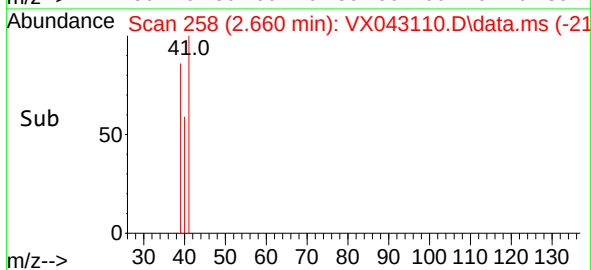
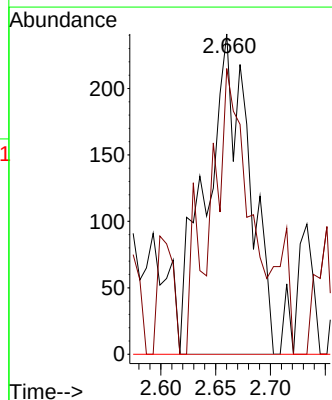
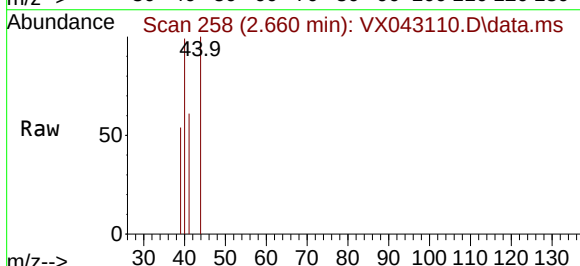
Tgt Ion: 41 Resp: 660

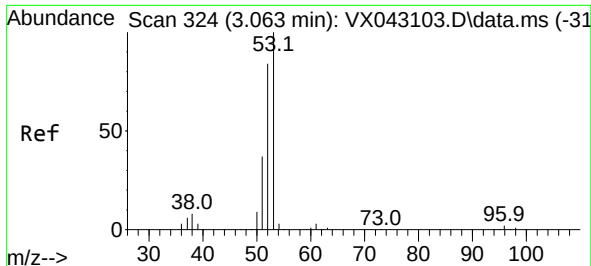
Ion Ratio Lower Upper

41 100

39 79.1 61.7 92.5

76 0.0 29.0 43.6#

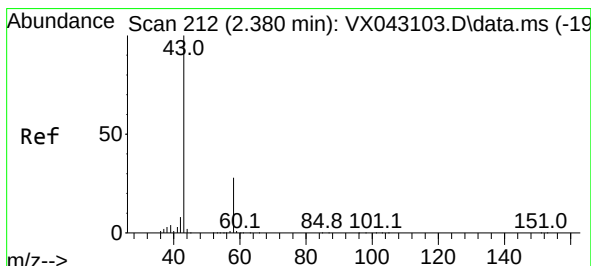
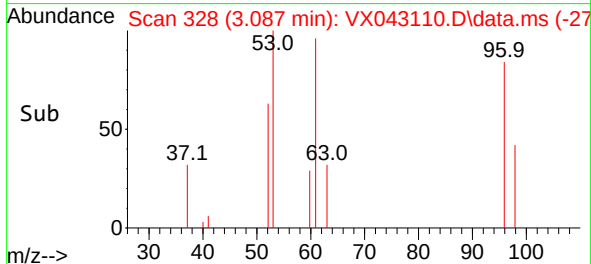
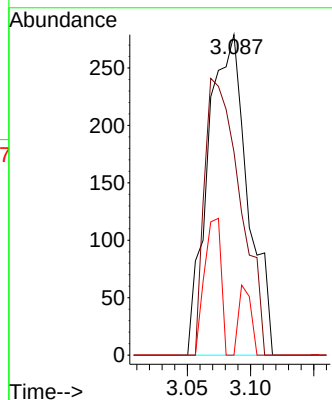
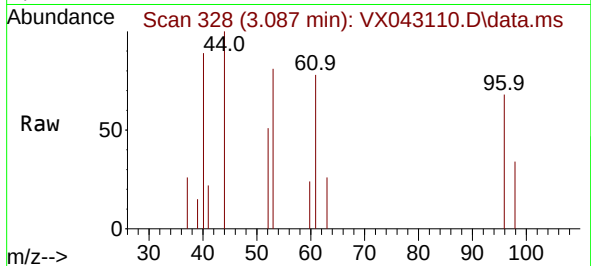




#15
Acrylonitrile
Concen: 1.055 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.024 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

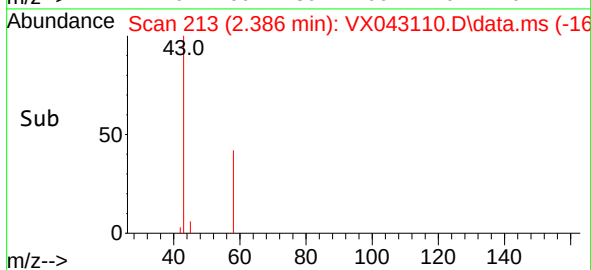
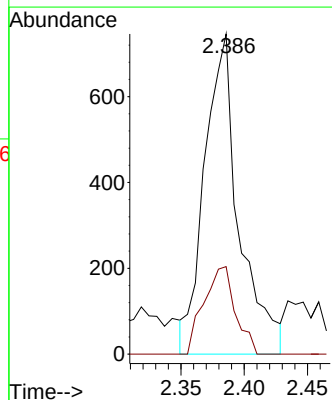
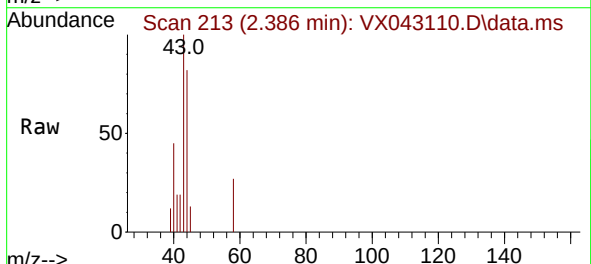
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

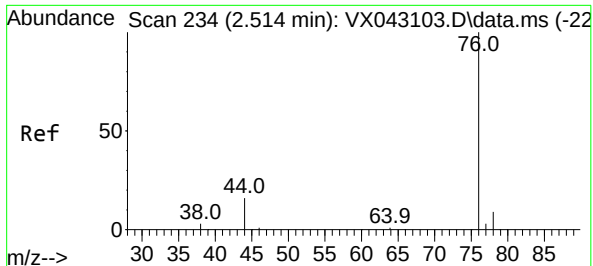
Tgt Ion: 53 Resp: 612
Ion Ratio Lower Upper
53 100
52 0.0 67.8 101.6#
51 6.7 30.6 45.8#



#16
Acetone
Concen: 2.004 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

Tgt Ion: 43 Resp: 1404
Ion Ratio Lower Upper
43 100
58 30.2 22.6 34.0





#17

Carbon Disulfide

Concen: 0.985 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX043110.D

Acq: 24 Sep 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

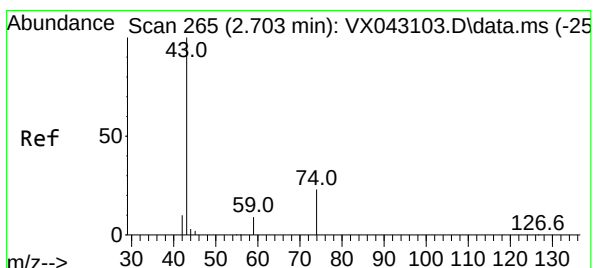
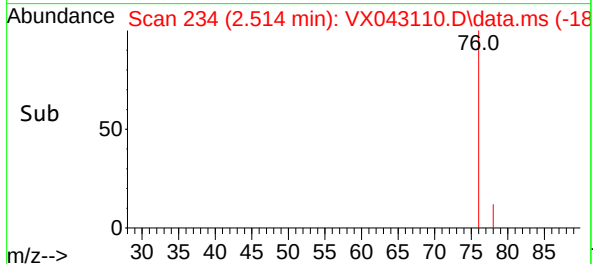
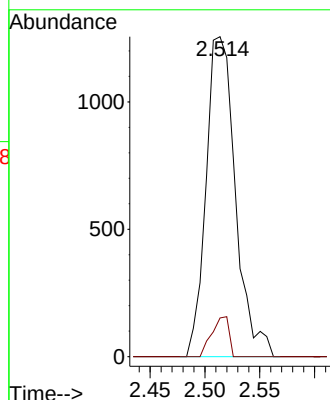
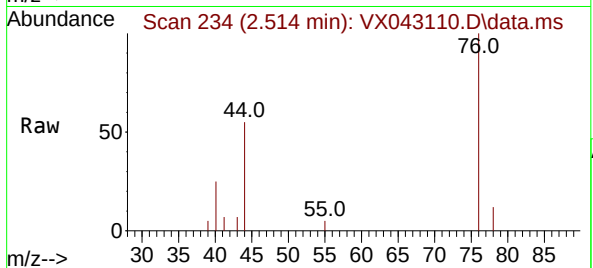
VX0924MBL01

Tgt Ion: 76 Resp: 2340

Ion Ratio Lower Upper

76 100

78 12.1 7.2 10.8#



#18

Methyl Acetate

Concen: 0.291 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX043110.D

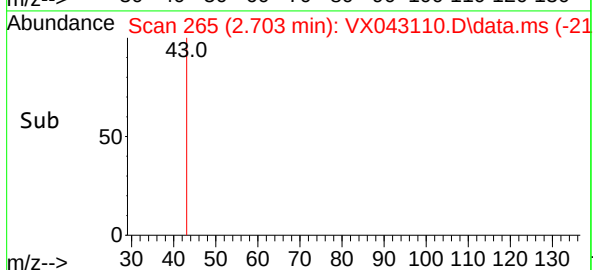
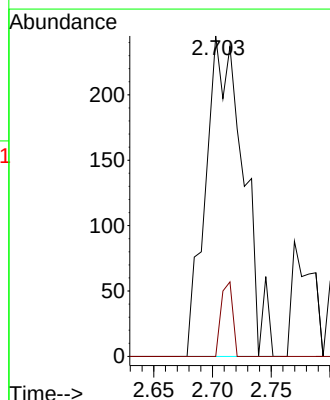
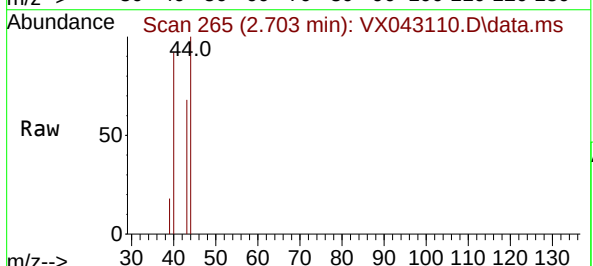
Acq: 24 Sep 2024 09:56

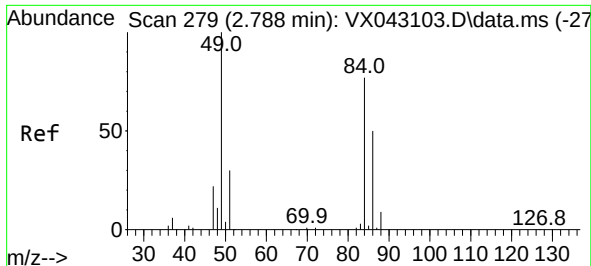
Tgt Ion: 43 Resp: 548

Ion Ratio Lower Upper

43 100

74 7.1 19.2 28.8#

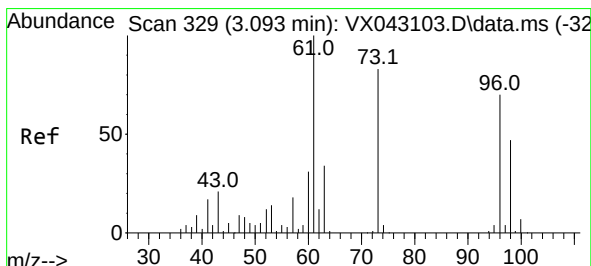
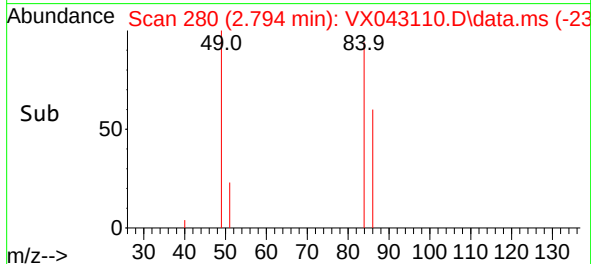
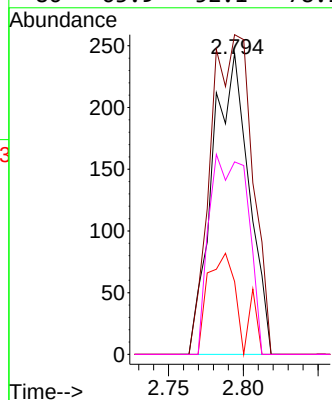
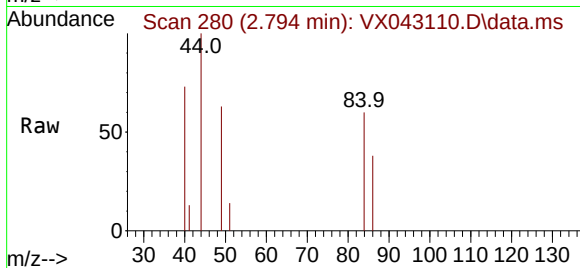




#20
Methylene Chloride
Concen: 0.372 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

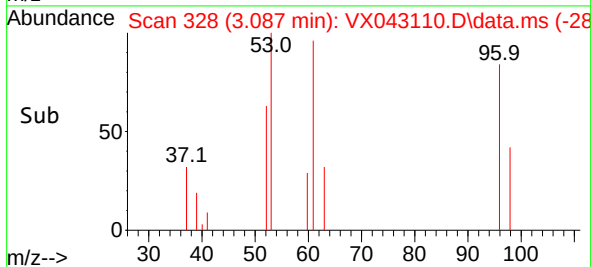
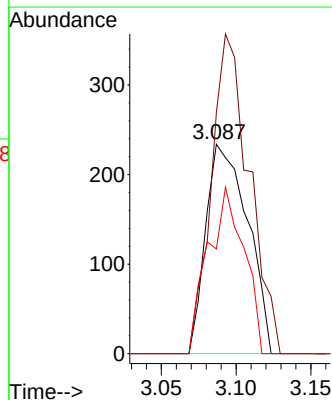
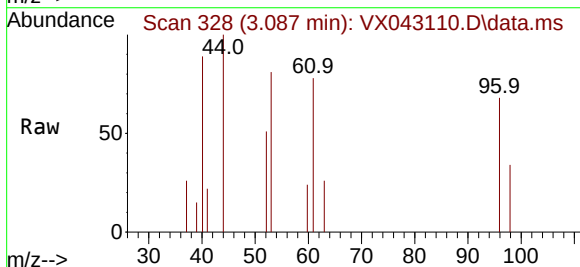
Instrument :
MSVOA_X
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VX0924MBL01

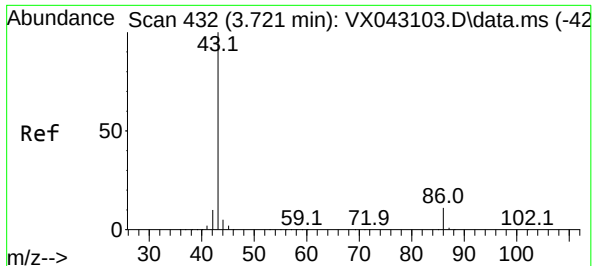
Tgt Ion:	84	Resp:	414
Ion	Ratio	Lower	Upper
84	100		
49	106.1	104.1	156.1
51	24.2	31.1	46.7#
86	63.9	52.1	78.1



#21
trans-1,2-Dichloroethene
Concen: 0.460 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

Tgt Ion:	96	Resp:	455
Ion	Ratio	Lower	Upper
96	100		
61	115.0	114.5	171.7
98	50.0	53.8	80.6#

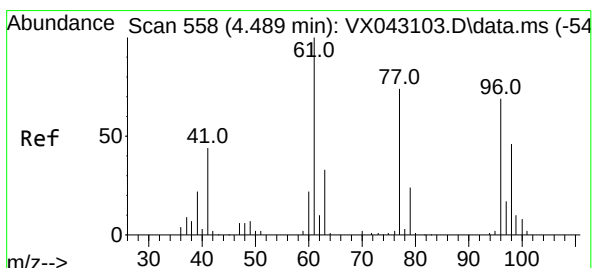
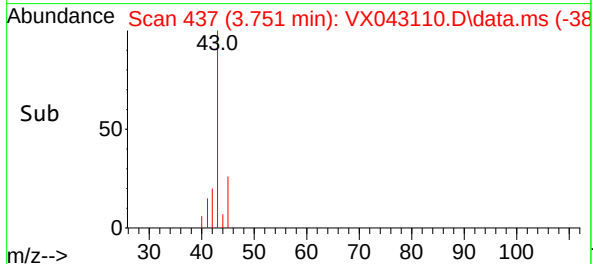
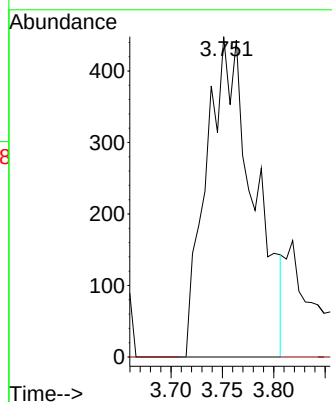
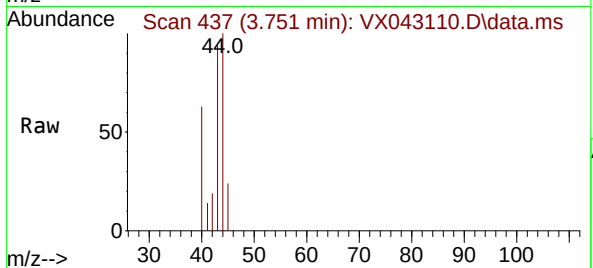




#23
 Vinyl Acetate
 Concen: 0.366 ug/l
 RT: 3.751 min Scan# 41
 Delta R.T. 0.030 min
 Lab File: VX043110.D
 Acq: 24 Sep 2024 09:56

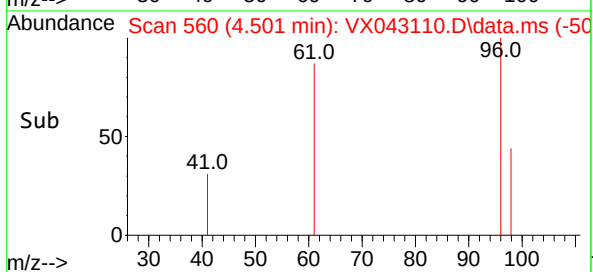
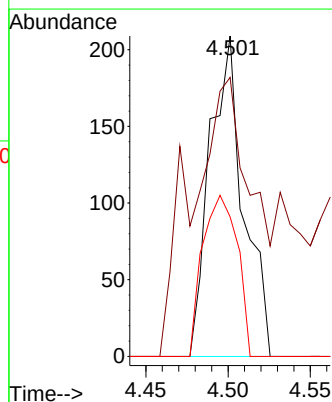
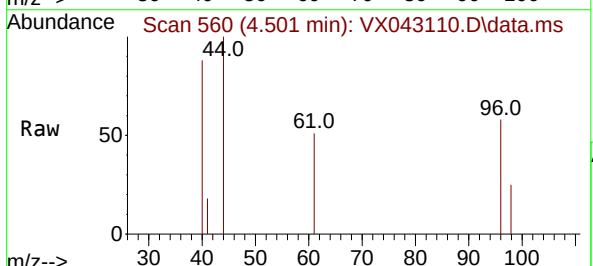
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0924MBL01

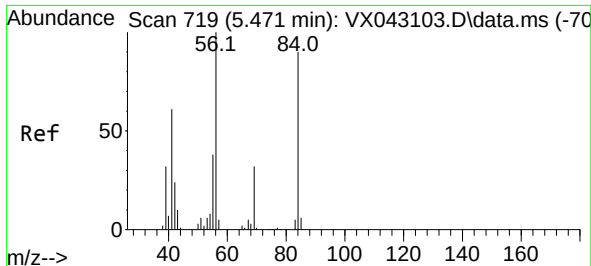
Tgt Ion: 43 Resp: 1430
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 12.8#



#27
 cis-1,2-Dichloroethene
 Concen: 0.241 ug/l
 RT: 4.501 min Scan# 560
 Delta R.T. 0.012 min
 Lab File: VX043110.D
 Acq: 24 Sep 2024 09:56

Tgt Ion: 96 Resp: 297
 Ion Ratio Lower Upper
 96 100
 61 157.6 0.0 297.8
 98 51.9 0.0 131.2

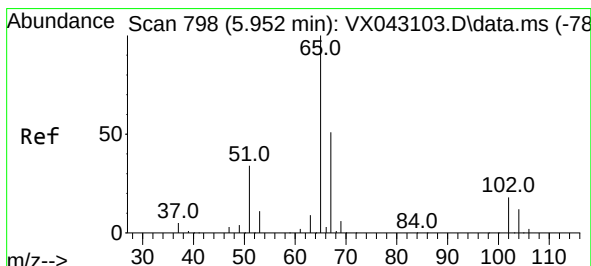
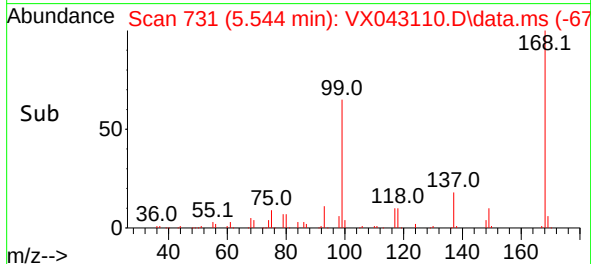
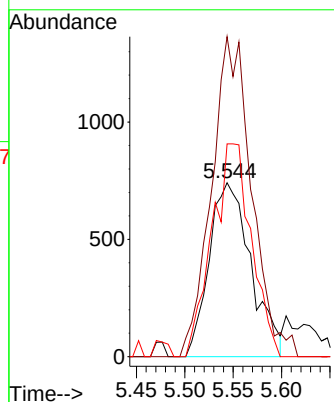
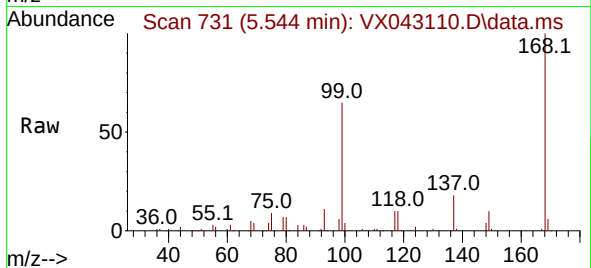




#31
Cyclohexane
Concen: 1.510 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

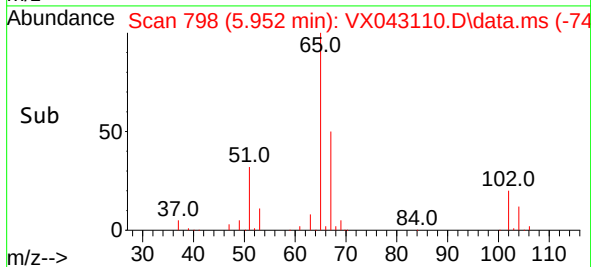
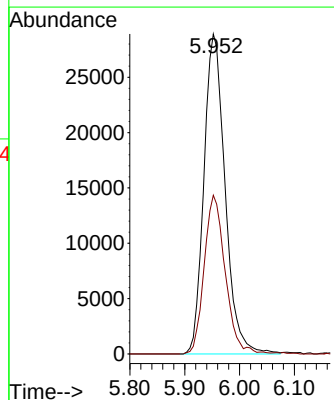
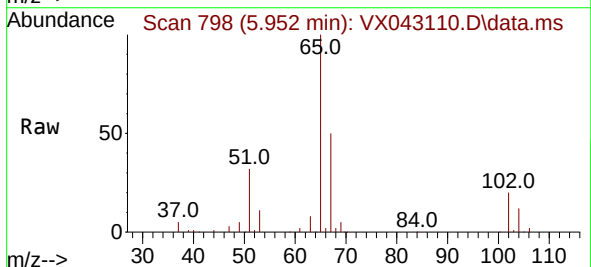
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

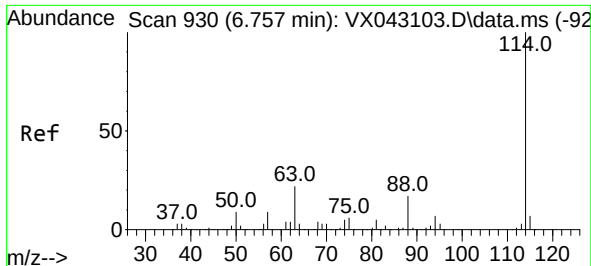
Tgt Ion: 56 Resp: 2224
Ion Ratio Lower Upper
56 100
69 184.1 25.8 38.6#
84 122.4 72.4 108.6#



#33
1,2-Dichloroethane-d4
Concen: 51.817 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

Tgt Ion: 65 Resp: 77608
Ion Ratio Lower Upper
65 100
67 49.1 0.0 99.0

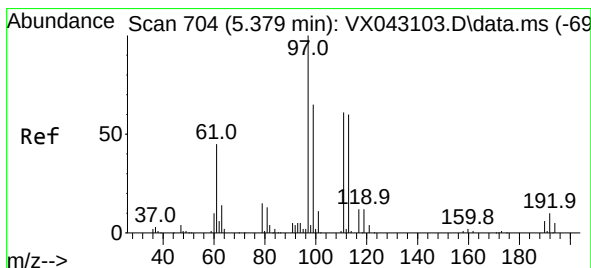
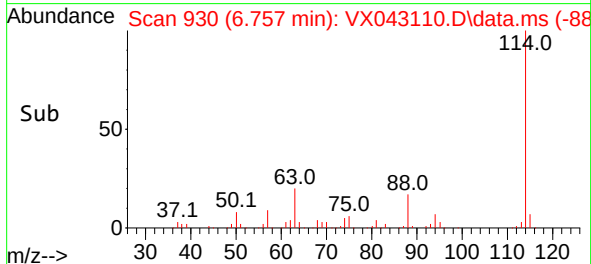
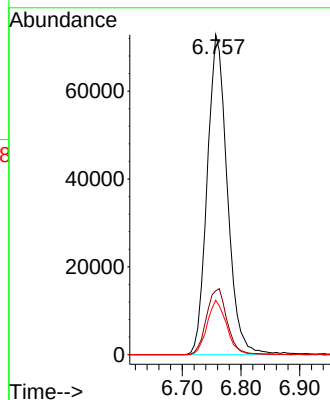
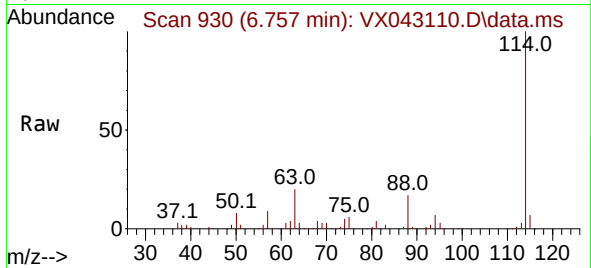




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

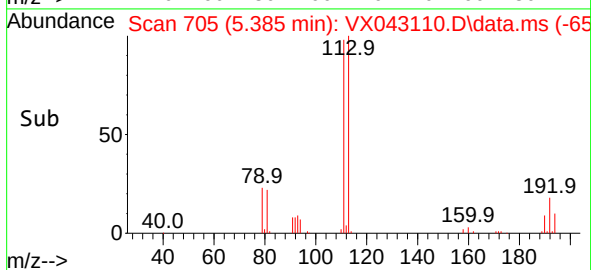
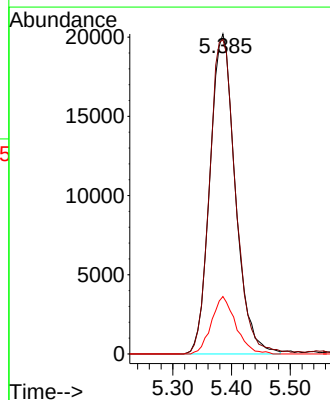
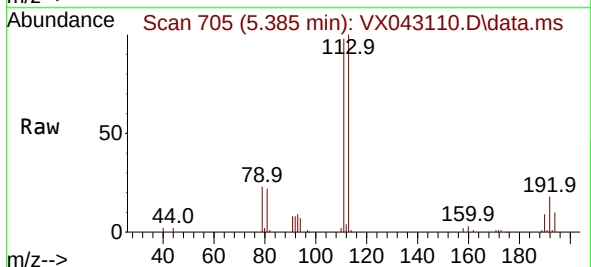
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

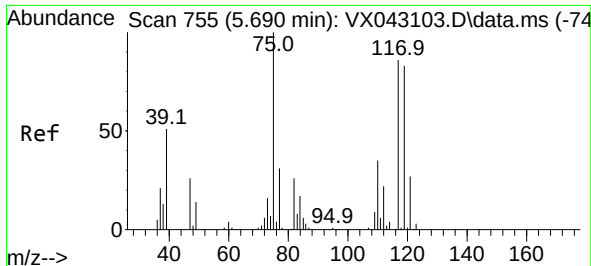
Tgt Ion:114 Resp: 173018
Ion Ratio Lower Upper
114 100
63 20.0 0.0 43.2
88 17.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 49.578 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

Tgt Ion:113 Resp: 60511
Ion Ratio Lower Upper
113 100
111 100.5 82.6 124.0
192 17.2 14.6 22.0





#36

1,1-Dichloropropene

Concen: 0.273 ug/l

RT: 5.708 min Scan# 710

Delta R.T. 0.018 min

Lab File: VX043110.D

Acq: 24 Sep 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBL01

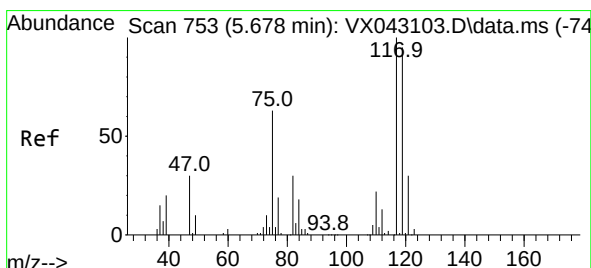
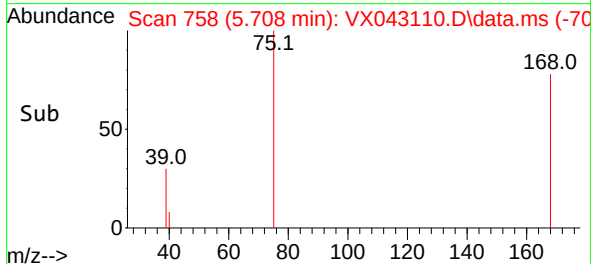
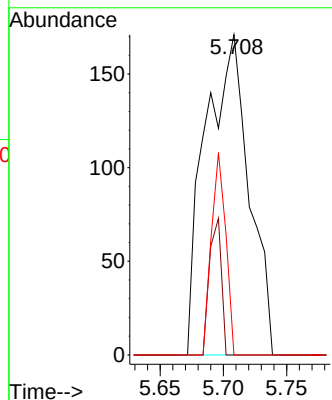
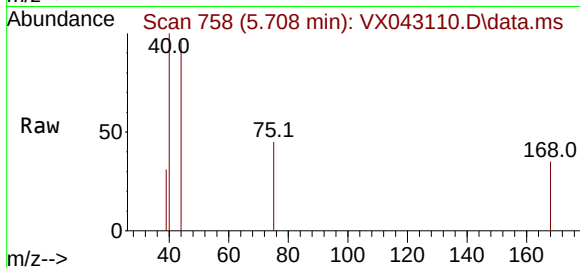
Tgt Ion: 75 Resp: 410

Ion Ratio Lower Upper

75 100

110 11.7 17.8 53.4#

77 20.7 25.2 37.8#



#38

Carbon Tetrachloride

Concen: 5.046 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX043110.D

Acq: 24 Sep 2024 09:56

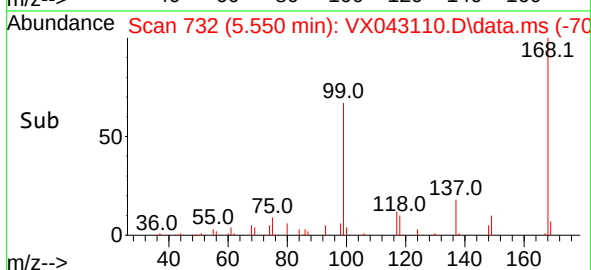
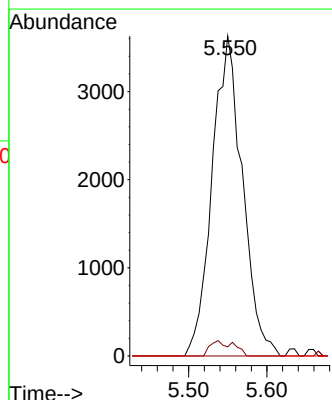
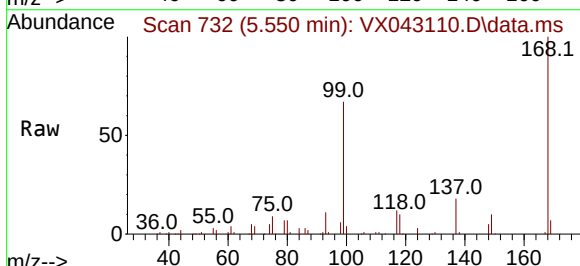
Tgt Ion: 117 Resp: 9749

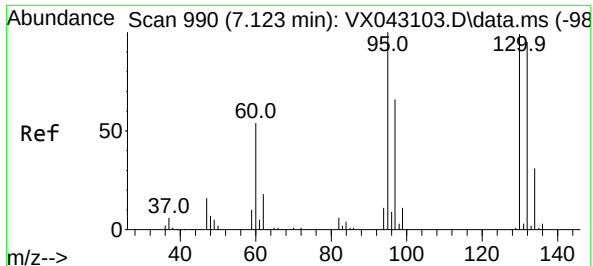
Ion Ratio Lower Upper

117 100

119 2.8 75.5 113.3#

121 0.0 24.2 36.2#

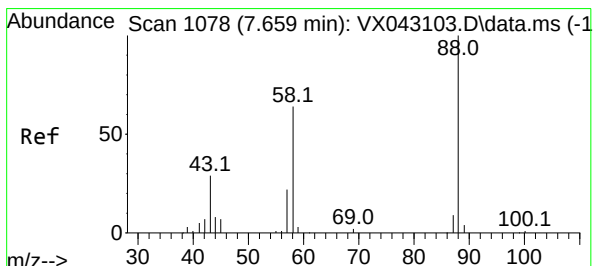
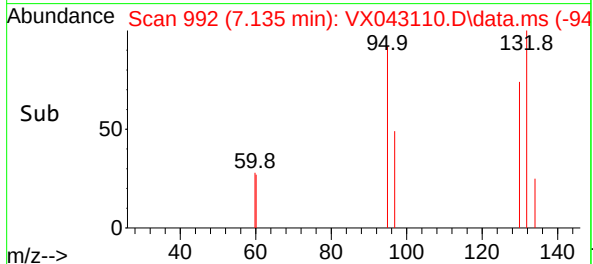
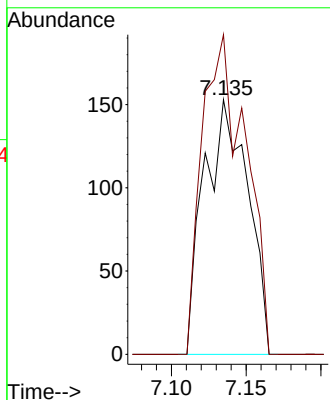
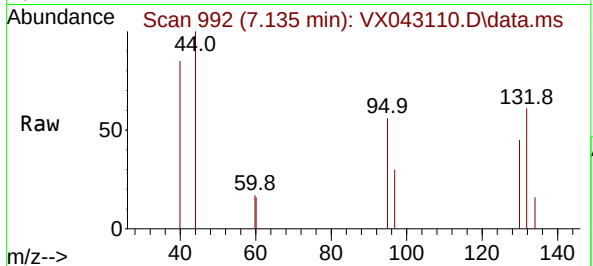




#44
Trichloroethene
Concen: 0.257 ug/l
RT: 7.135 min Scan# 990
Delta R.T. 0.012 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

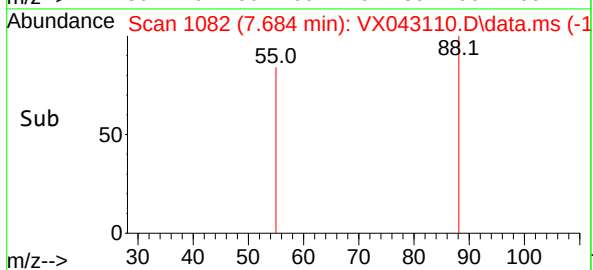
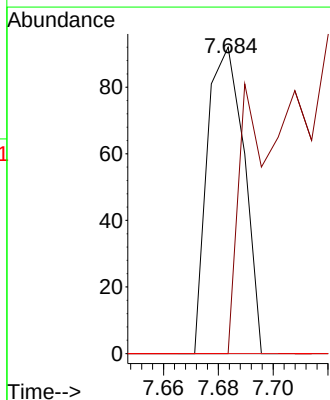
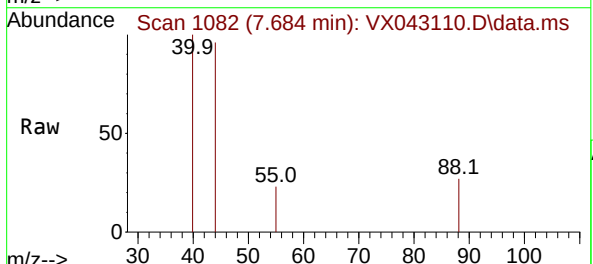
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

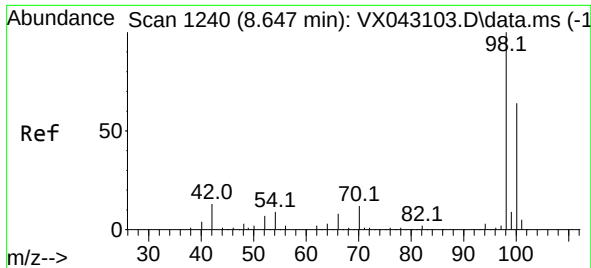
Tgt Ion:130 Resp: 311
Ion Ratio Lower Upper
130 100
95 125.5 0.0 201.6



#49
1,4-Dioxane
Concen: 2.913 ug/l
RT: 7.684 min Scan# 1082
Delta R.T. 0.024 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

Tgt Ion: 88 Resp: 85
Ion Ratio Lower Upper
88 100
43 0.0 29.5 44.3#
58 0.0 52.5 78.7#

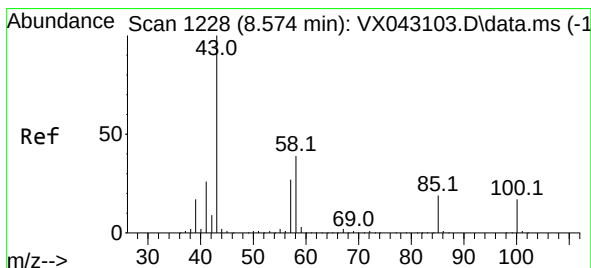
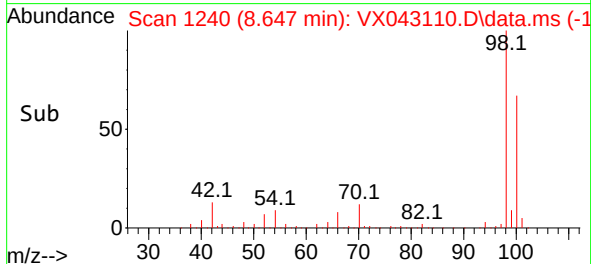
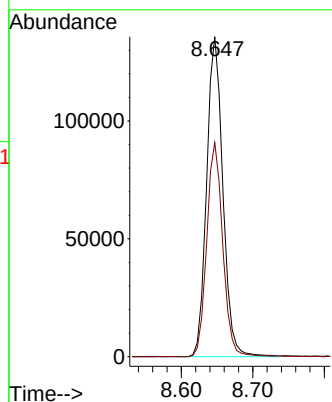
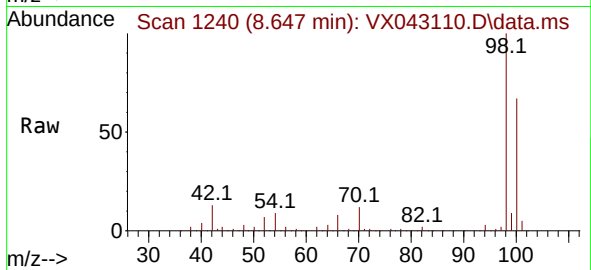




#50
Toluene-d8
Concen: 51.802 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

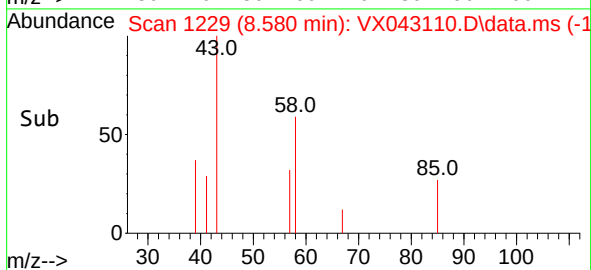
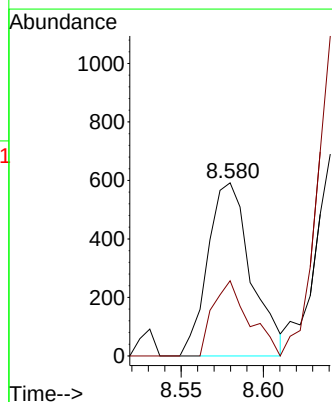
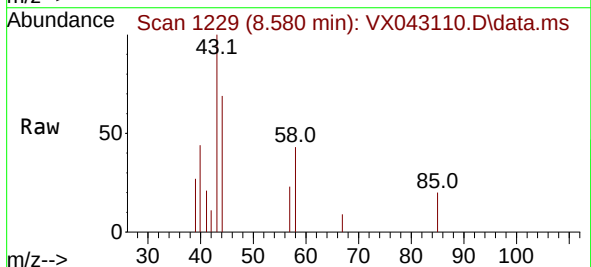
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

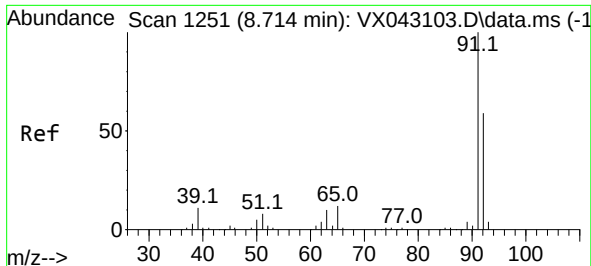
Tgt Ion: 98 Resp: 213907
Ion Ratio Lower Upper
98 100
100 66.1 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 0.559 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

Tgt Ion: 43 Resp: 1081
Ion Ratio Lower Upper
43 100
58 36.2 30.3 45.5





#52

Toluene

Concen: 0.219 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043110.D

Acq: 24 Sep 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

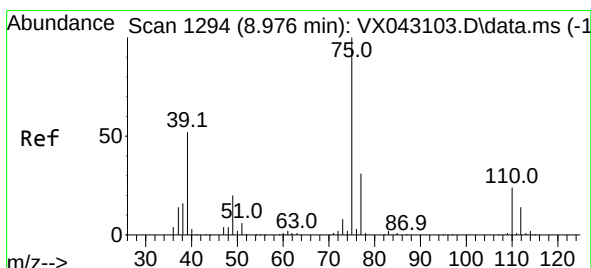
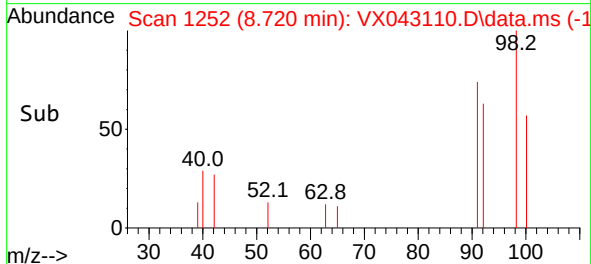
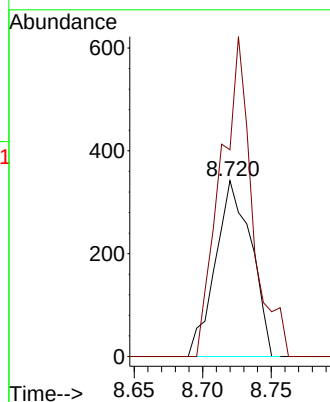
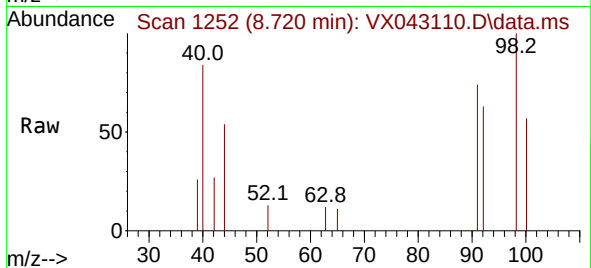
VX0924MBL01

Tgt Ion: 92 Resp: 624

Ion Ratio Lower Upper

92 100

91 160.7 135.9 203.9



#53

t-1,3-Dichloropropene

Concen: 0.274 ug/l

RT: 8.994 min Scan# 1297

Delta R.T. 0.018 min

Lab File: VX043110.D

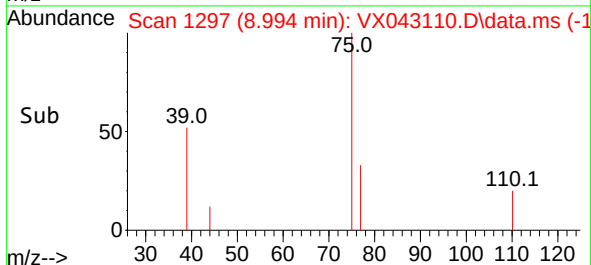
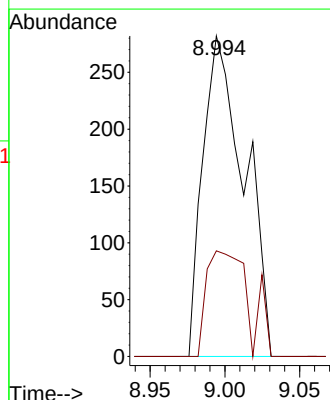
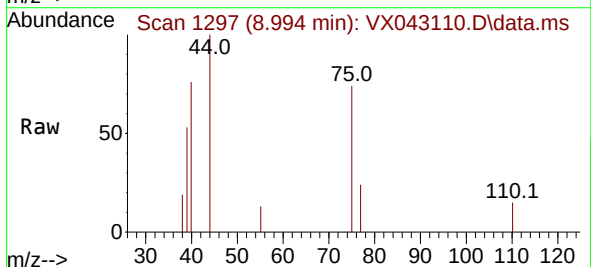
Acq: 24 Sep 2024 09:56

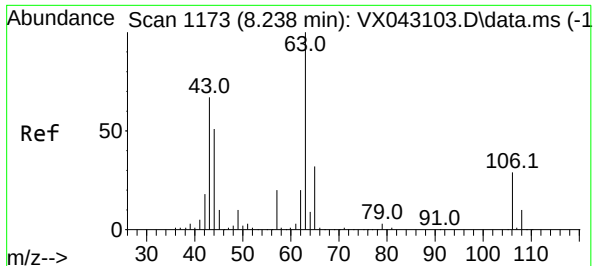
Tgt Ion: 75 Resp: 543

Ion Ratio Lower Upper

75 100

77 33.0 25.0 37.6

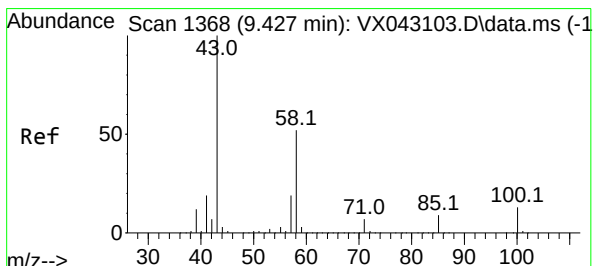
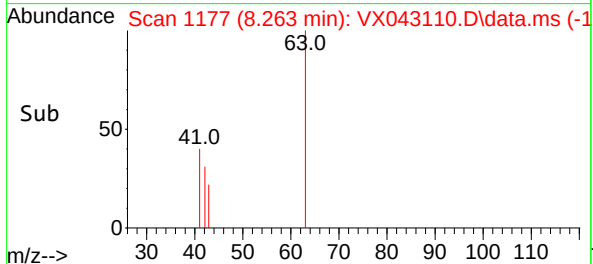
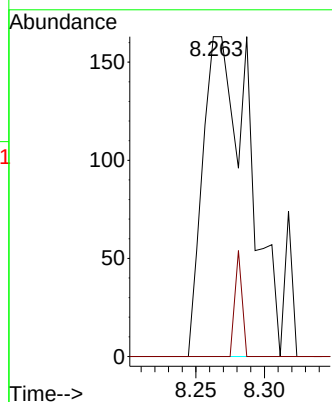
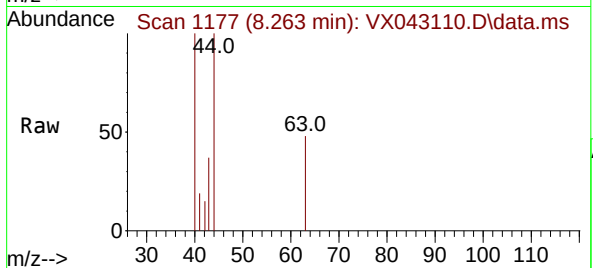




#58
2-Chloroethyl Vinyl ether
Concen: 0.466 ug/l
RT: 8.263 min Scan# 1177
Delta R.T. 0.024 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

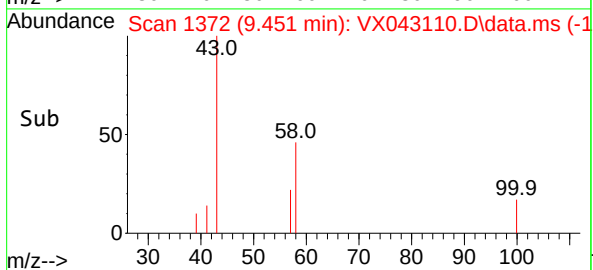
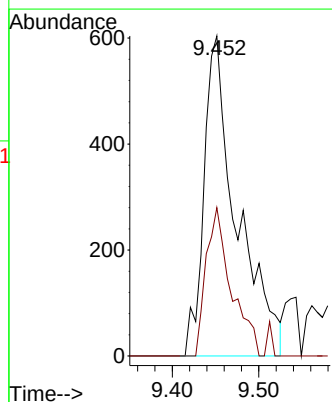
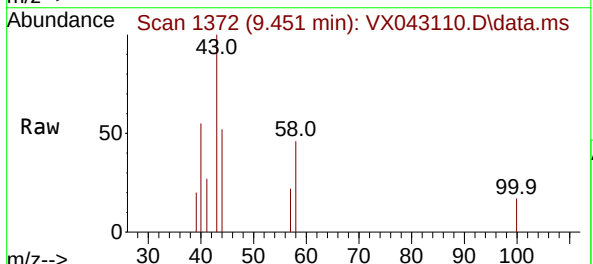
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

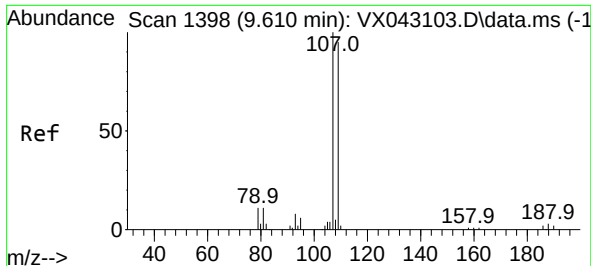
Tgt Ion: 63 Resp: 385
Ion Ratio Lower Upper
63 100
106 5.2 24.0 36.0#



#59
2-Hexanone
Concen: 1.053 ug/l
RT: 9.451 min Scan# 1372
Delta R.T. 0.024 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

Tgt Ion: 43 Resp: 1592
Ion Ratio Lower Upper
43 100
58 35.6 26.1 78.2





#61

1,2-Dibromoethane

Concen: 0.230 ug/l

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX043110.D

Acq: 24 Sep 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

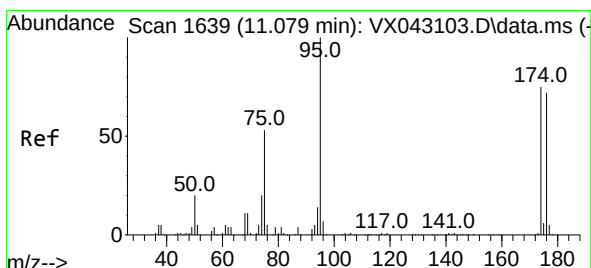
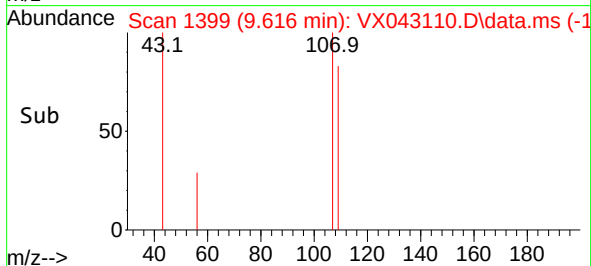
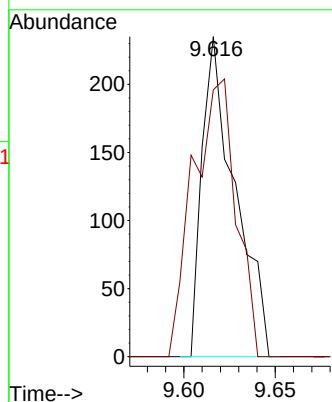
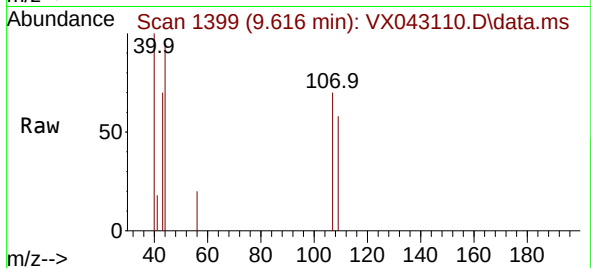
VX0924MBL01

Tgt Ion:107 Resp: 295

Ion Ratio Lower Upper

107 100

109 112.9 75.1 112.7#



#62

4-Bromofluorobenzene

Concen: 52.035 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043110.D

Acq: 24 Sep 2024 09:56

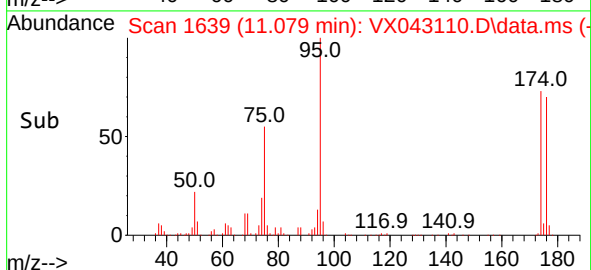
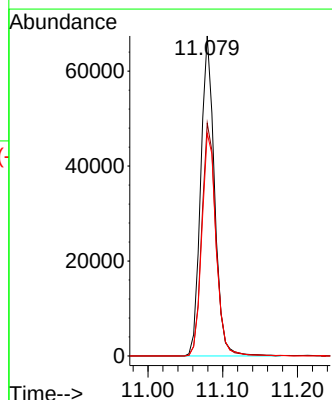
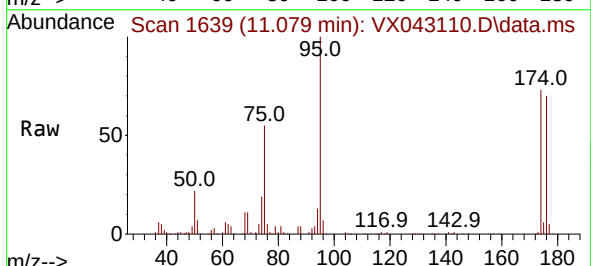
Tgt Ion: 95 Resp: 86530

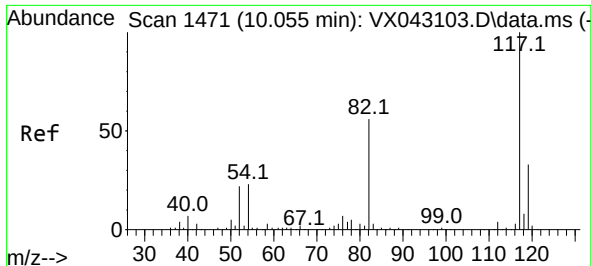
Ion Ratio Lower Upper

95 100

174 74.4 0.0 146.0

176 71.9 0.0 142.6

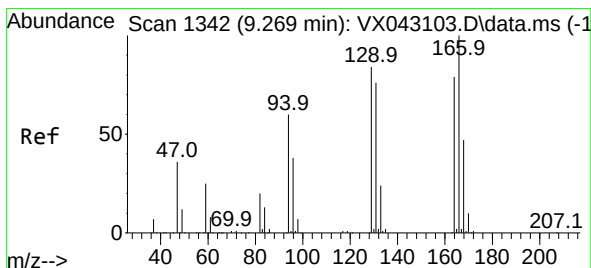
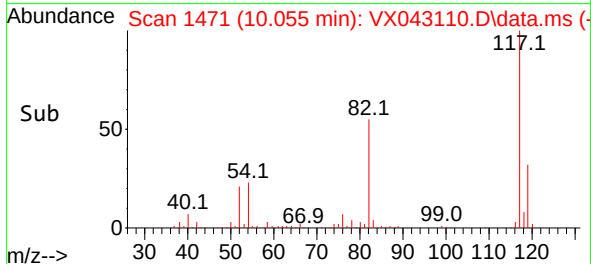
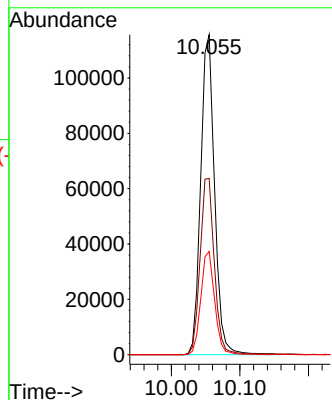
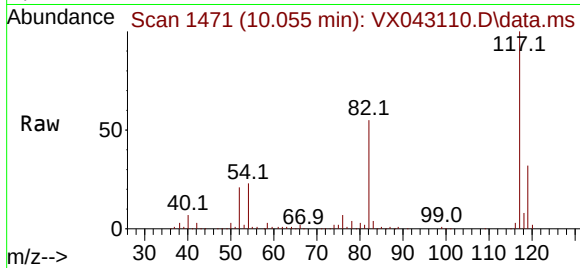




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

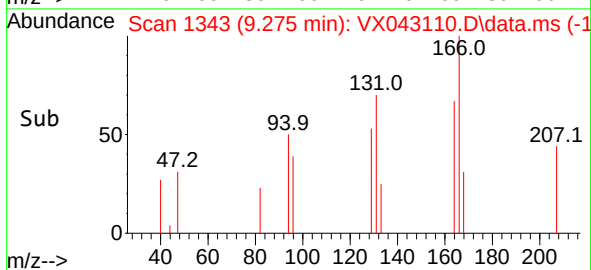
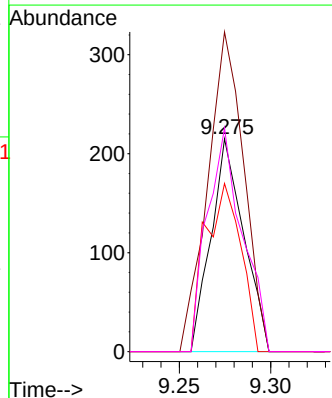
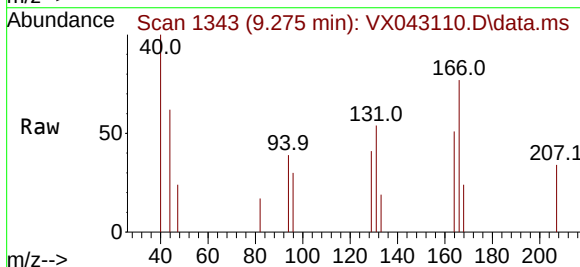
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

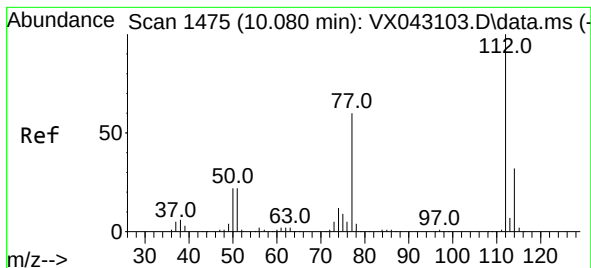
Tgt Ion:117 Resp: 163636
Ion Ratio Lower Upper
117 100
82 55.1 44.7 67.1
119 32.2 26.3 39.5



#64
Tetrachloroethene
Concen: 0.226 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

Tgt Ion:164 Resp: 268
Ion Ratio Lower Upper
164 100
166 150.2 101.2 151.8
129 79.1 84.7 127.1#
131 105.1 77.2 115.8





#65

Chlorobenzene

Concen: 0.290 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX043110.D

Acq: 24 Sep 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

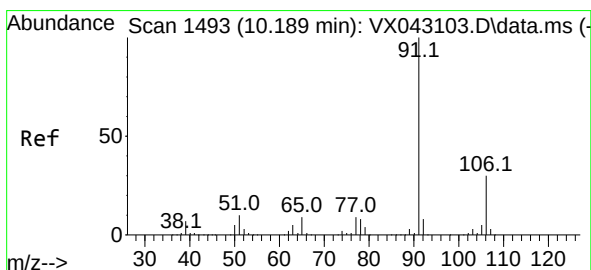
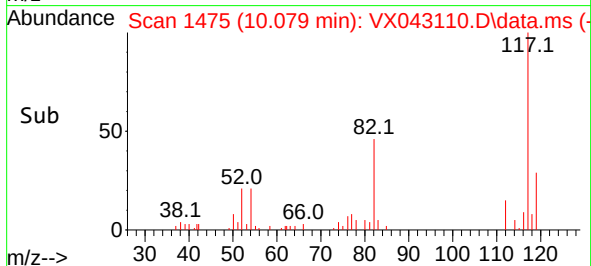
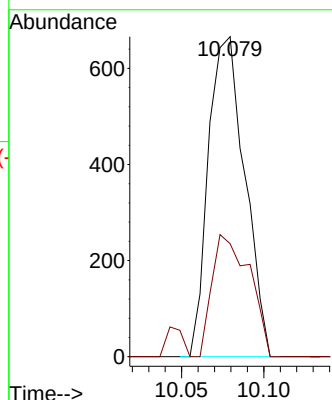
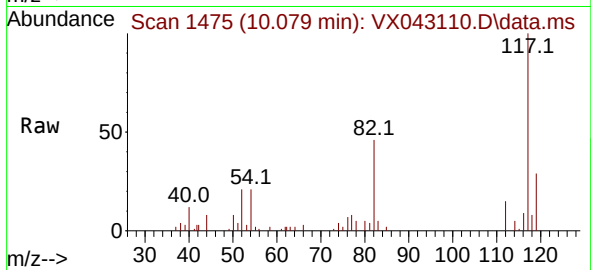
VX0924MBL01

Tgt Ion:112 Resp: 1025

Ion Ratio Lower Upper

112 100

114 35.3 25.8 38.8



#67

Ethyl Benzene

Concen: 0.218 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX043110.D

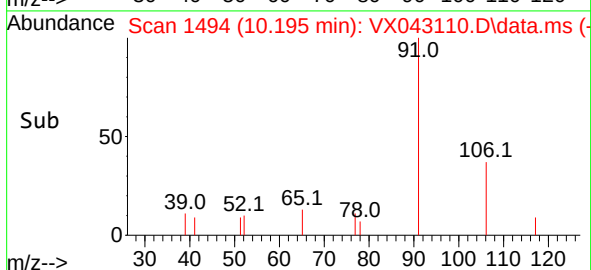
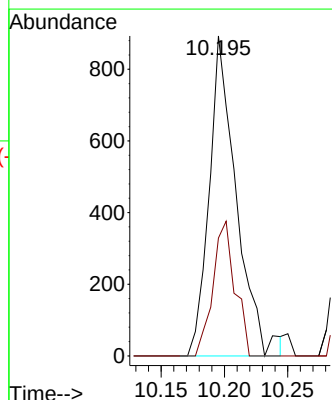
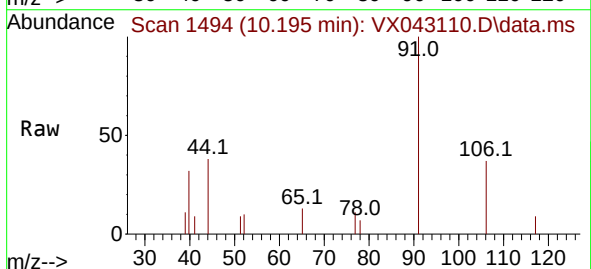
Acq: 24 Sep 2024 09:56

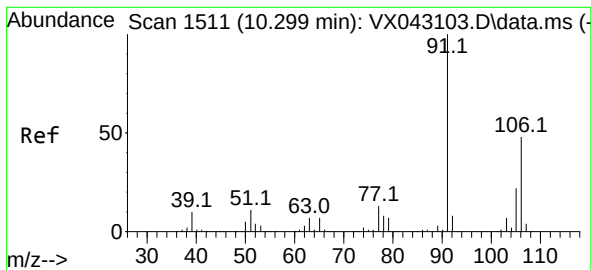
Tgt Ion: 91 Resp: 1334

Ion Ratio Lower Upper

91 100

106 36.8 24.2 36.4#

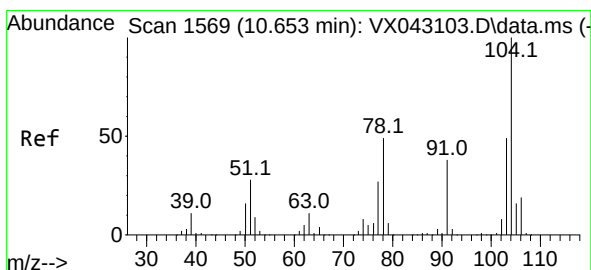
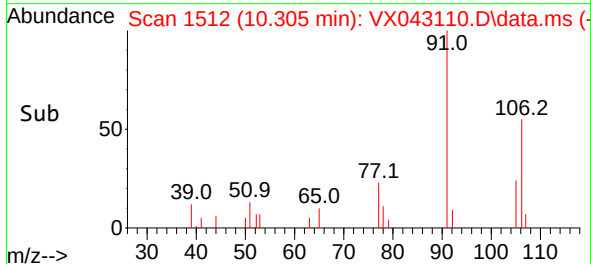
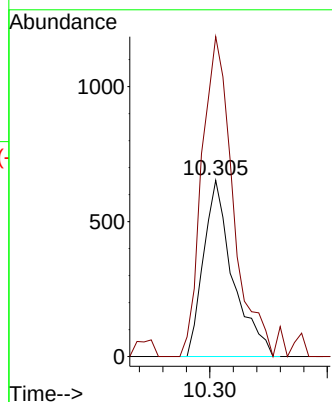
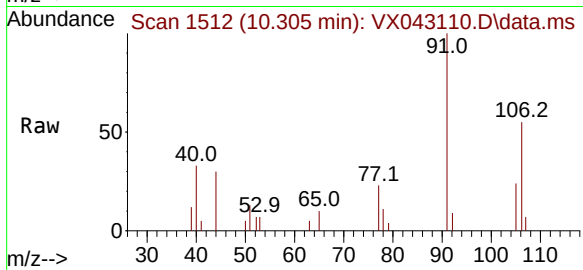




#68
m/p-Xylenes
Concen: 0.499 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

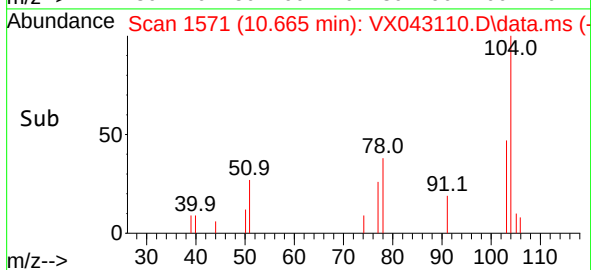
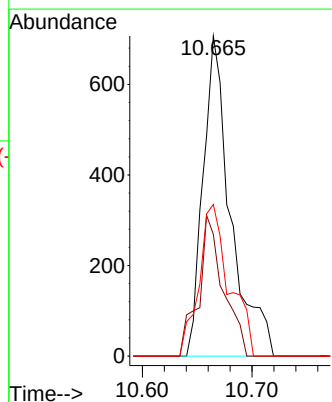
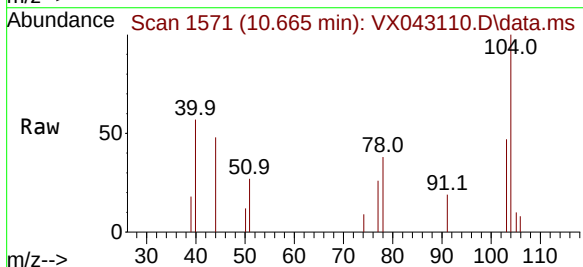
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

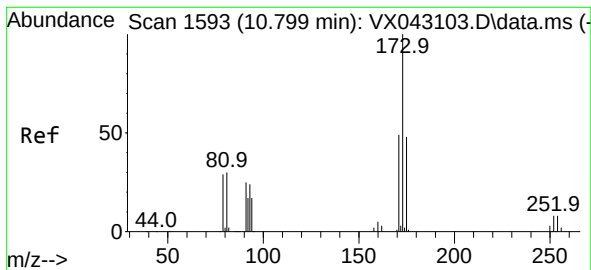
Tgt Ion:106 Resp: 1133
Ion Ratio Lower Upper
106 100
91 193.2 167.5 251.3



#70
Styrene
Concen: 0.324 ug/l
RT: 10.665 min Scan# 1571
Delta R.T. 0.012 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

Tgt Ion:104 Resp: 1230
Ion Ratio Lower Upper
104 100
78 39.6 44.3 66.5#
103 52.2 43.4 65.0





#71

Bromoform

Concen: 0.293 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX043110.D

Acq: 24 Sep 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBL01

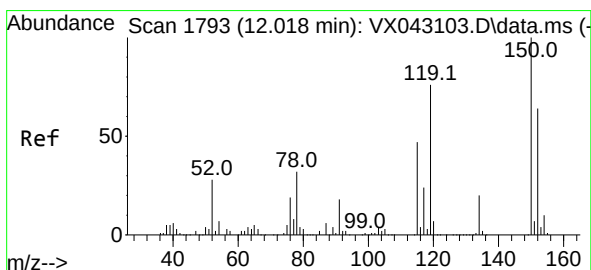
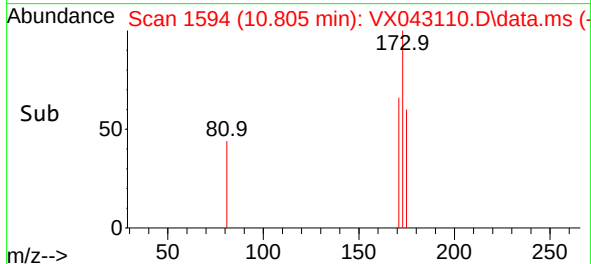
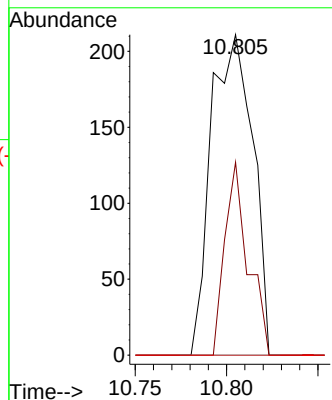
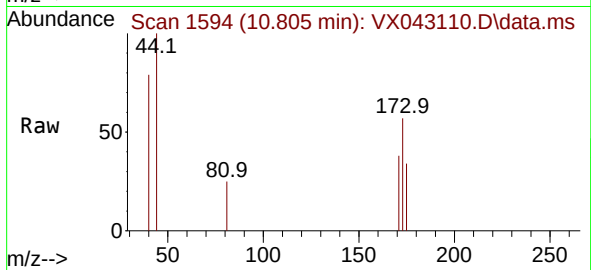
Tgt Ion:173 Resp: 335

Ion Ratio Lower Upper

173 100

175 33.7 24.6 73.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX043110.D

Acq: 24 Sep 2024 09:56

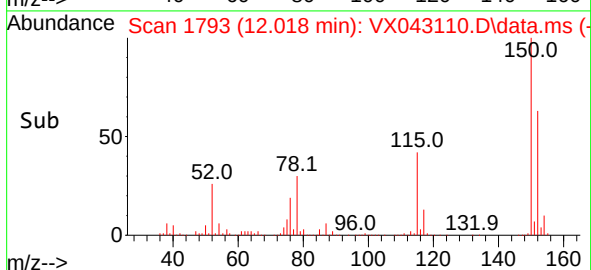
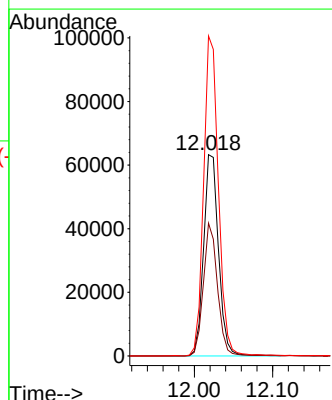
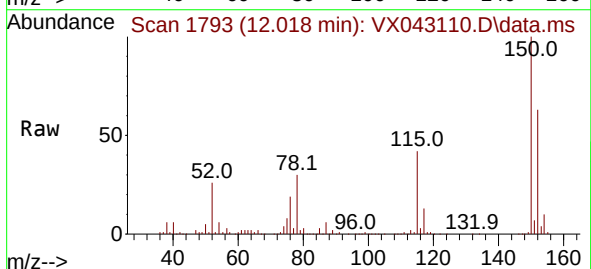
Tgt Ion:152 Resp: 83634

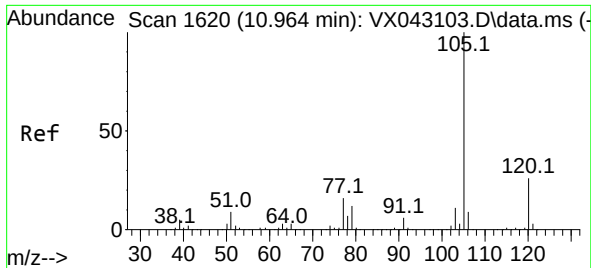
Ion Ratio Lower Upper

152 100

115 62.7 43.7 131.1

150 157.8 0.0 344.6

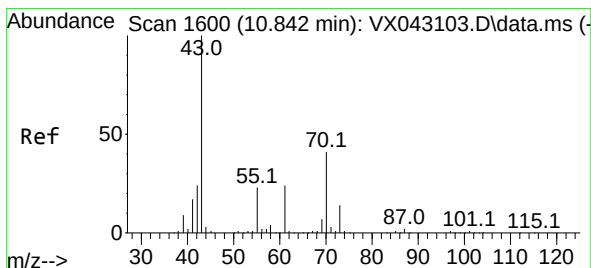
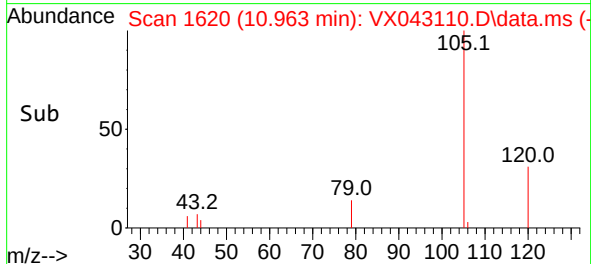
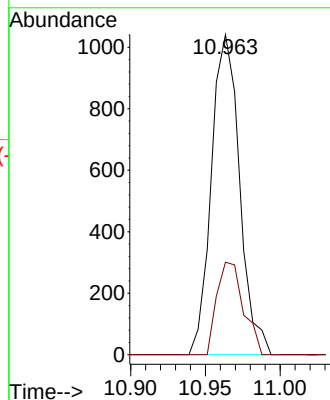
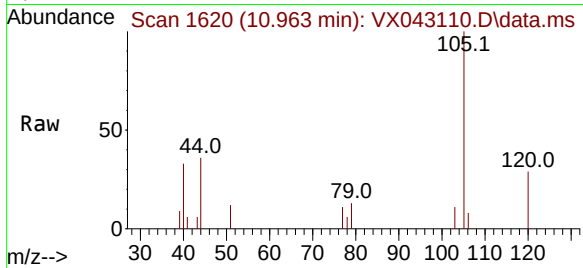




#73
Isopropylbenzene
Concen: 0.218 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

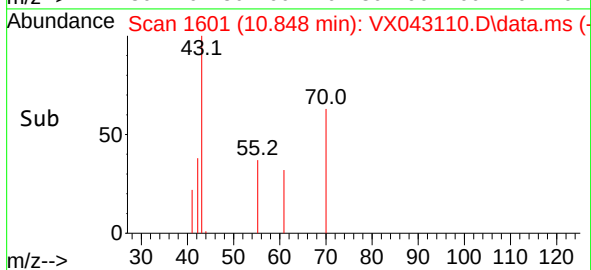
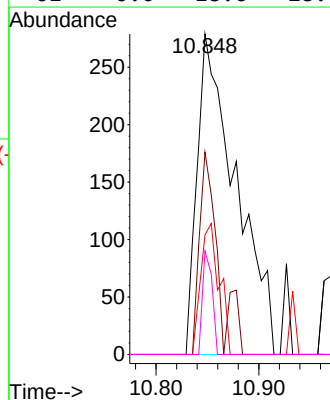
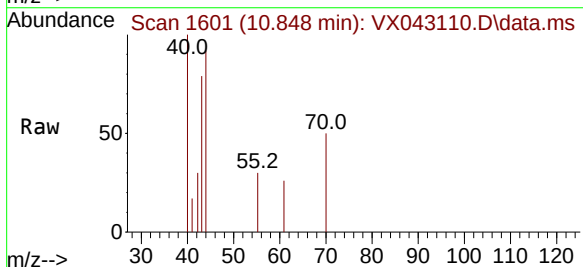
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

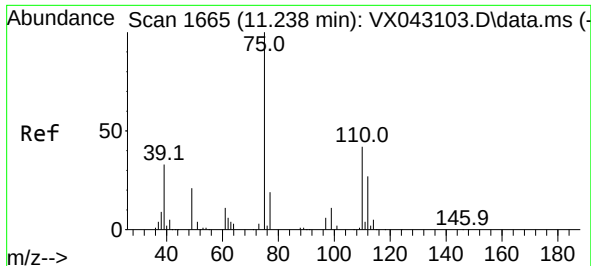
Tgt Ion:105 Resp: 1365
Ion Ratio Lower Upper
105 100
120 27.3 13.0 39.0



#74
N-ethyl acetate
Concen: 0.248 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

Tgt Ion: 43 Resp: 731
Ion Ratio Lower Upper
43 100
70 25.0 32.5 48.7#
55 19.6 18.2 27.4
61 0.0 18.6 28.0#

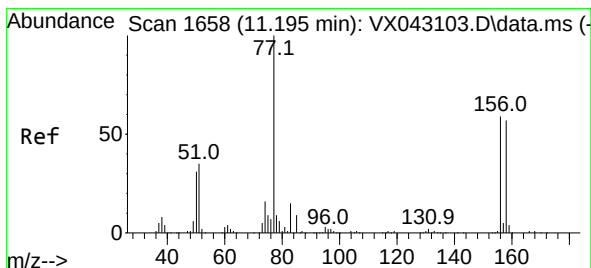
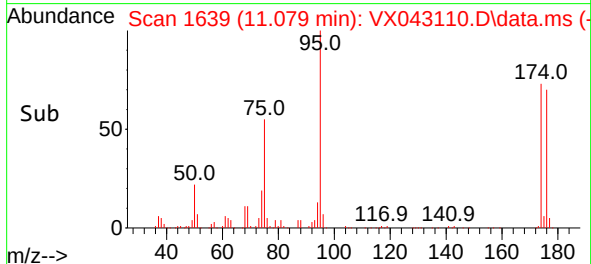
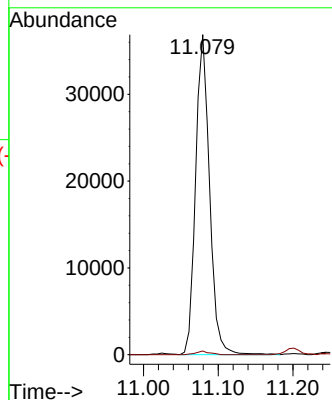
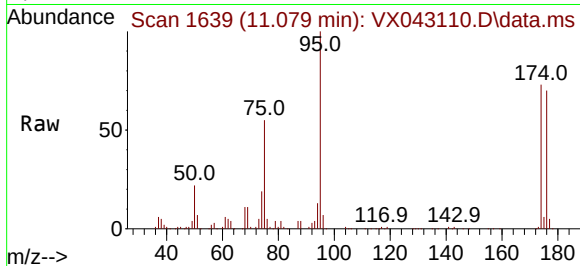




#76
1,2,3-Trichloropropane
Concen: 26.836 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

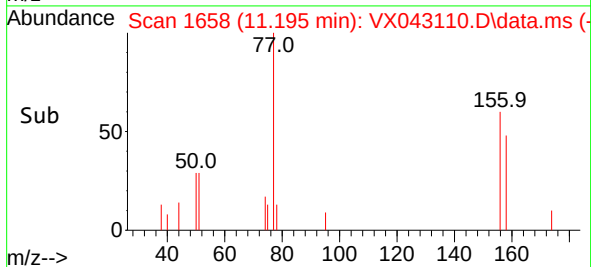
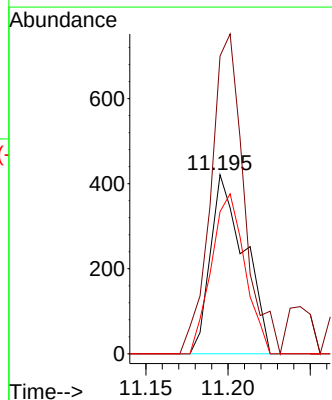
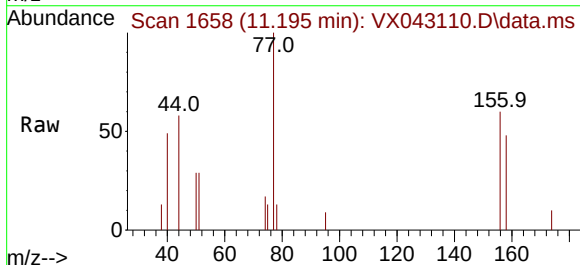
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

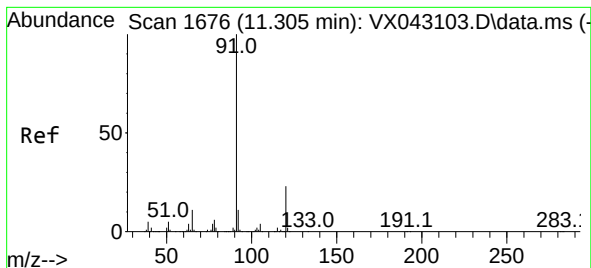
Tgt Ion: 75 Resp: 47718
Ion Ratio Lower Upper
75 100
77 1.1 21.9 65.7#



#77
Bromobenzene
Concen: 0.401 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

Tgt Ion: 156 Resp: 604
Ion Ratio Lower Upper
156 100
77 174.7 82.5 247.3
158 88.4 48.2 144.6





#78

n-propylbenzene

Concen: 0.334 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043110.D

Acq: 24 Sep 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

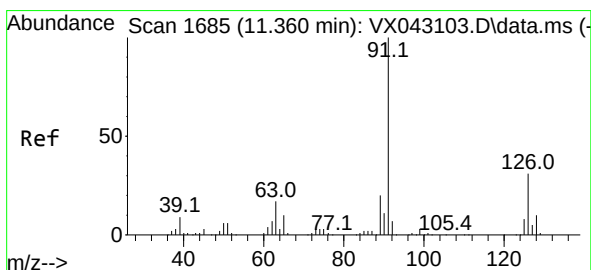
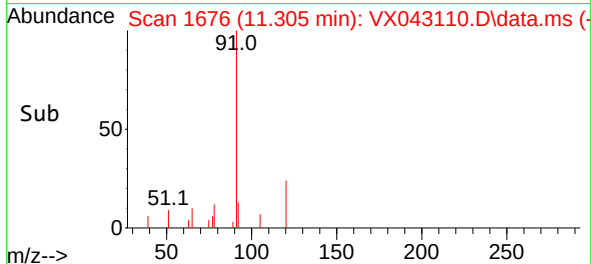
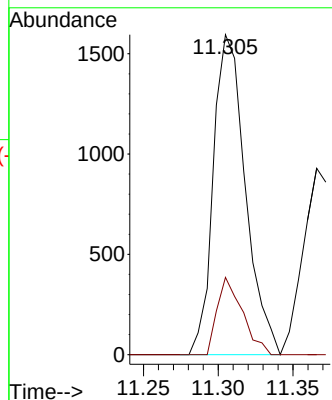
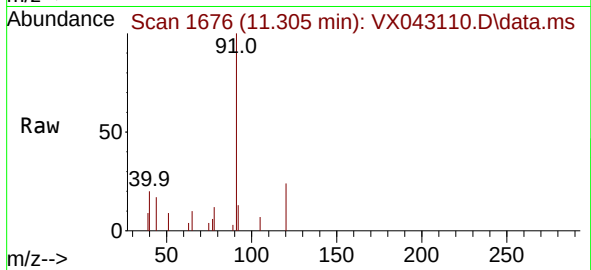
VX0924MBL01

Tgt Ion: 91 Resp: 2378

Ion Ratio Lower Upper

91 100

120 19.0 11.5 34.5



#79

2-Chlorotoluene

Concen: 0.305 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.006 min

Lab File: VX043110.D

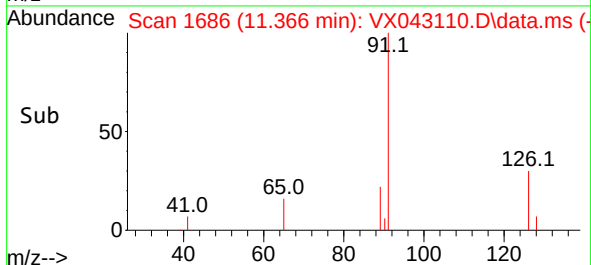
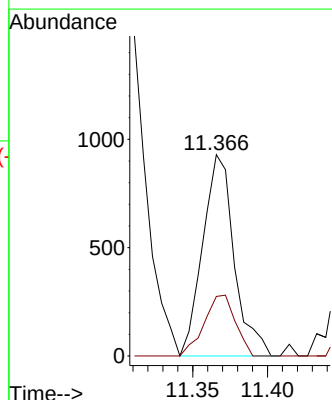
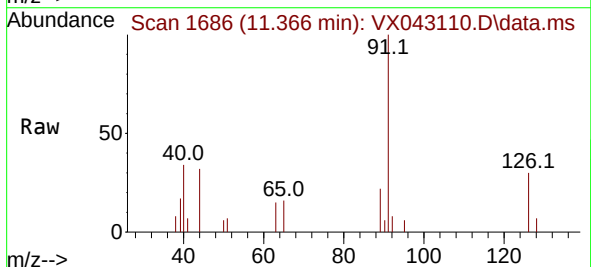
Acq: 24 Sep 2024 09:56

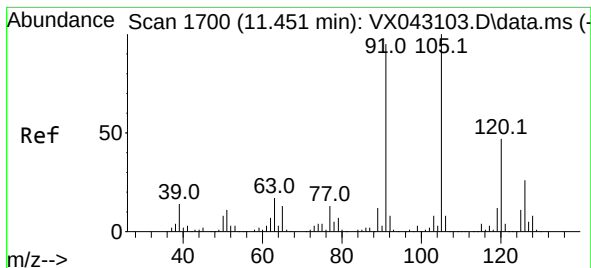
Tgt Ion: 91 Resp: 1360

Ion Ratio Lower Upper

91 100

126 30.0 16.4 49.1





#80

1,3,5-Trimethylbenzene

Concen: 0.251 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043110.D

Acq: 24 Sep 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

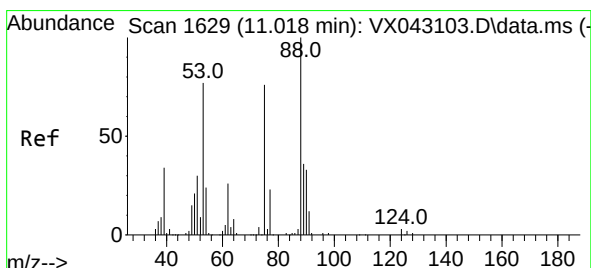
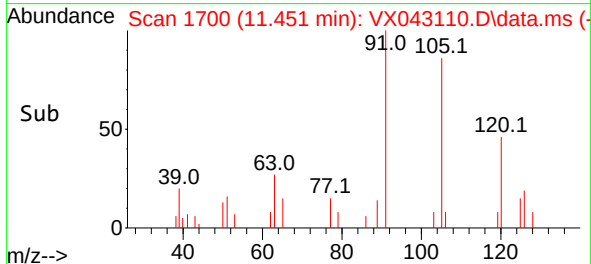
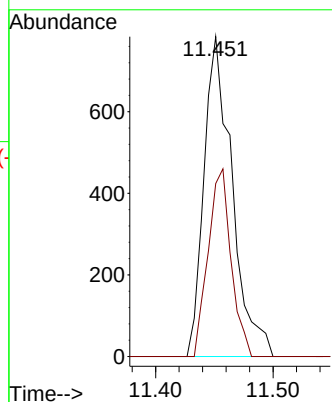
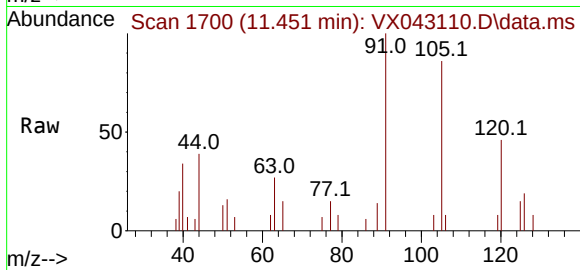
VX0924MBL01

Tgt Ion:105 Resp: 1301

Ion Ratio Lower Upper

105 100

120 47.9 23.5 70.5



#81

trans-1,4-Dichloro-2-butene

Concen: 63.940 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX043110.D

Acq: 24 Sep 2024 09:56

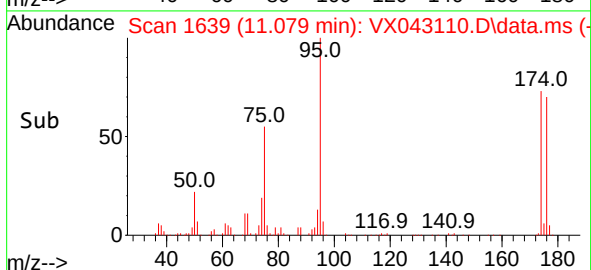
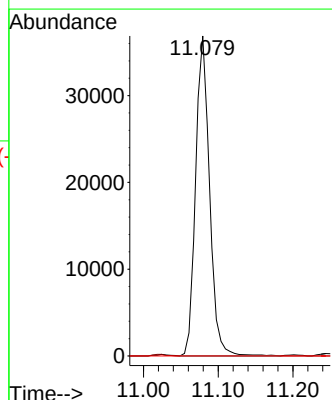
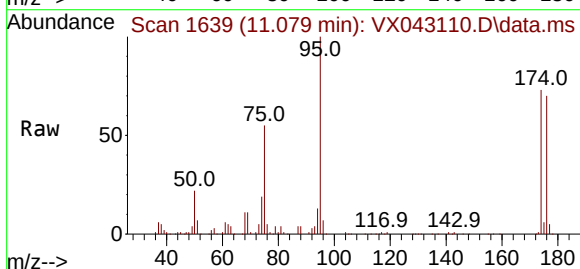
Tgt Ion: 75 Resp: 47718

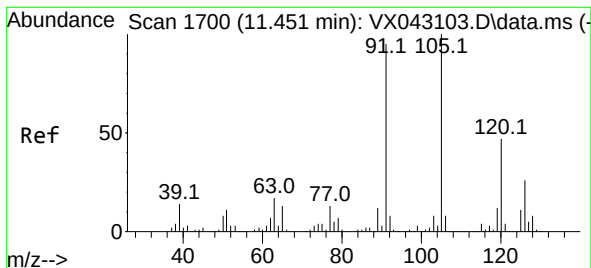
Ion Ratio Lower Upper

75 100

53 0.0 85.4 128.2#

89 0.0 38.8 58.2#

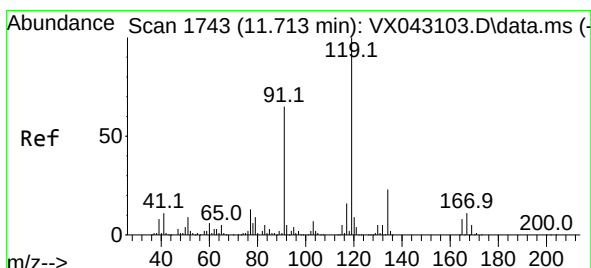
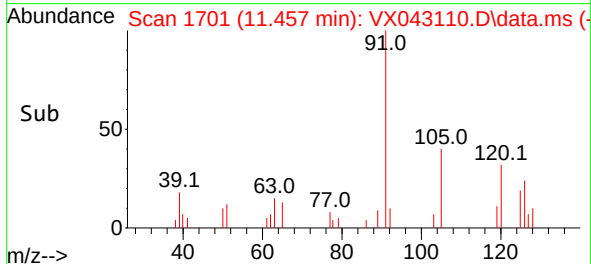
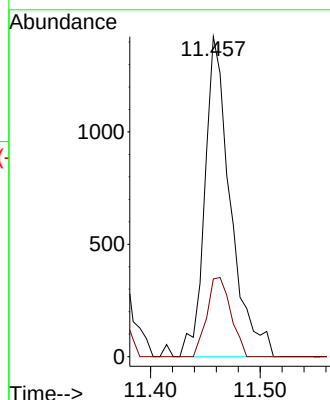
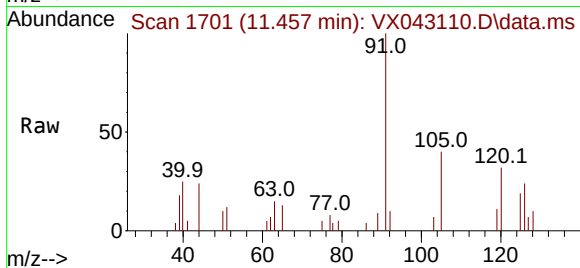




#82
4-Chlorotoluene
Concen: 0.452 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

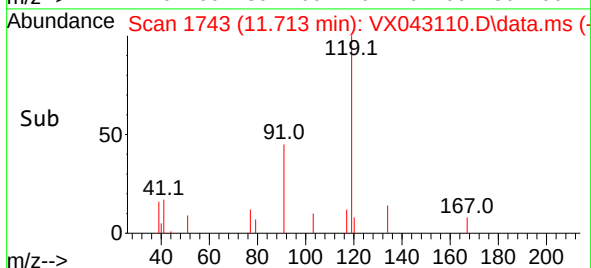
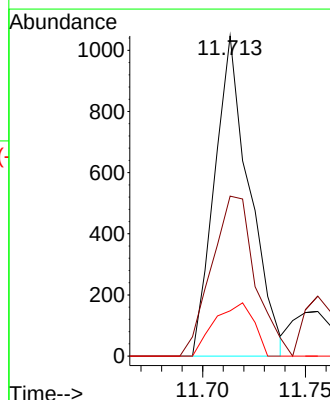
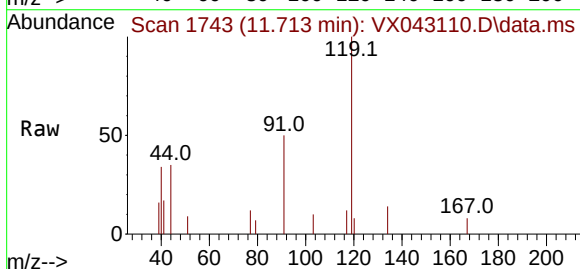
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

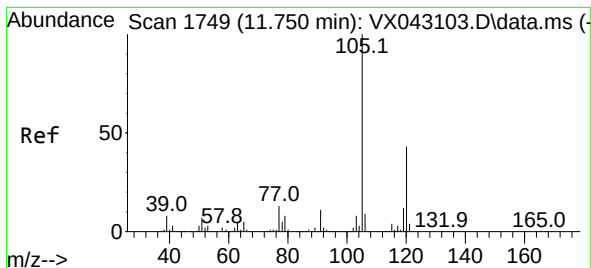
Tgt Ion: 91 Resp: 2306
Ion Ratio Lower Upper
91 100
126 23.1 14.1 42.4



#83
tert-Butylbenzene
Concen: 0.231 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

Tgt Ion: 119 Resp: 1237
Ion Ratio Lower Upper
119 100
91 62.4 31.8 95.3
134 18.8 11.6 34.7





#84

1,2,4-Trimethylbenzene

Concen: 0.307 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043110.D

Acq: 24 Sep 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

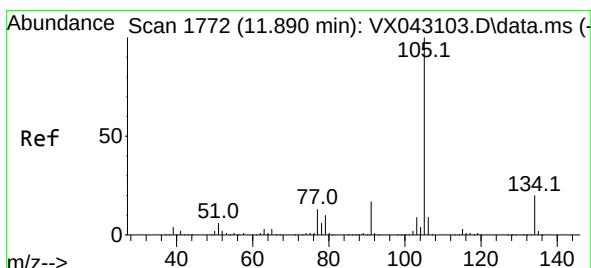
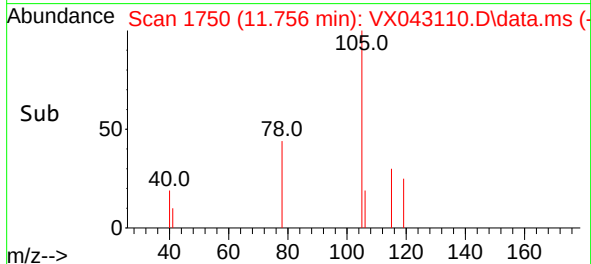
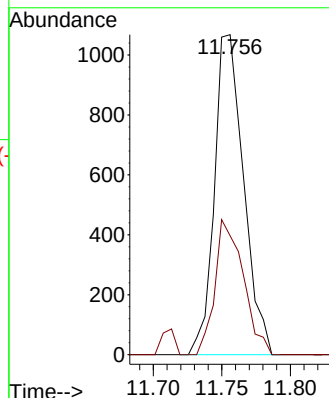
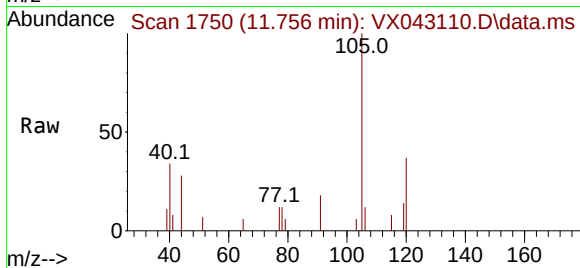
VX0924MBL01

Tgt Ion:105 Resp: 1583

Ion Ratio Lower Upper

105 100

120 40.9 21.8 65.4



#85

sec-Butylbenzene

Concen: 0.350 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043110.D

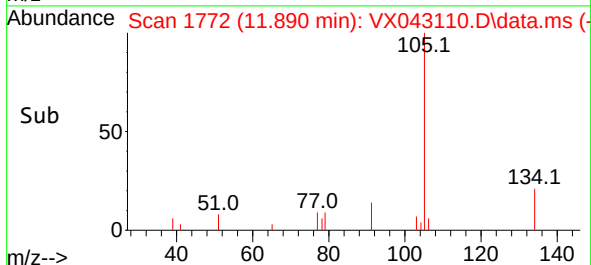
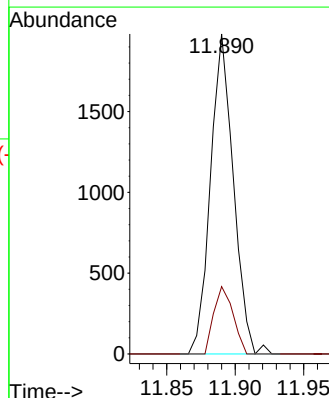
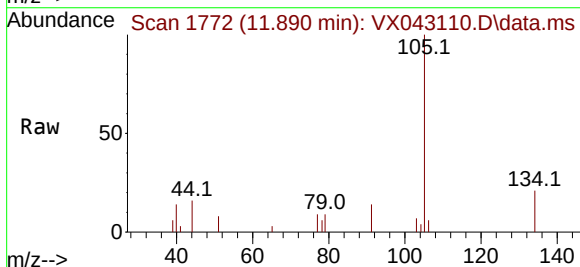
Acq: 24 Sep 2024 09:56

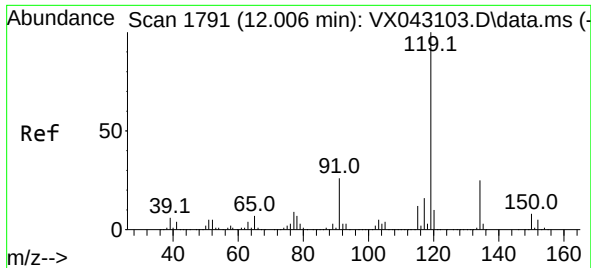
Tgt Ion:105 Resp: 2302

Ion Ratio Lower Upper

105 100

134 17.6 10.0 29.8

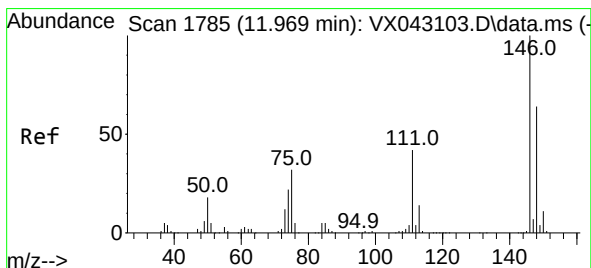
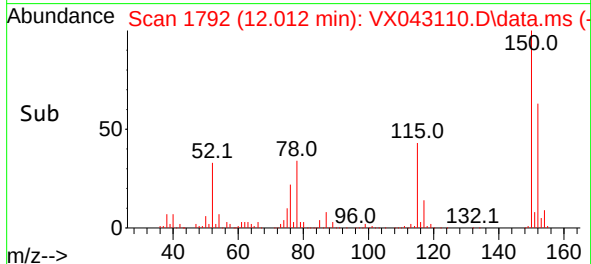
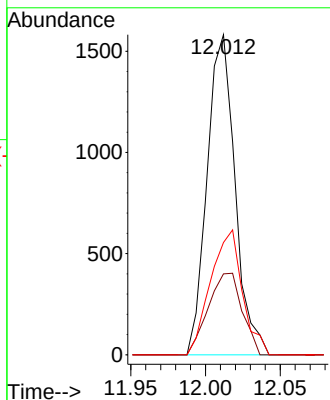
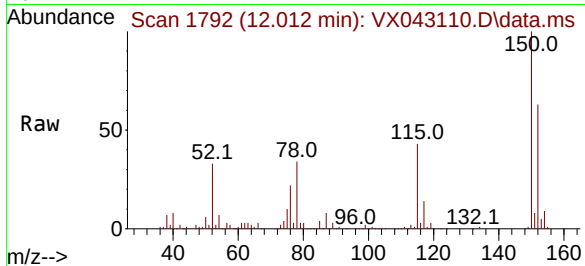




#86
p-Isopropyltoluene
Concen: 0.377 ug/l
RT: 12.012 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

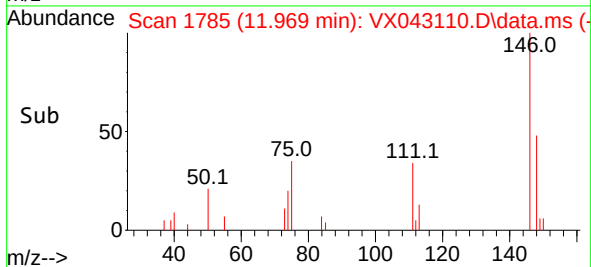
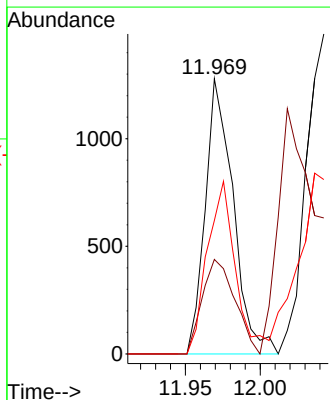
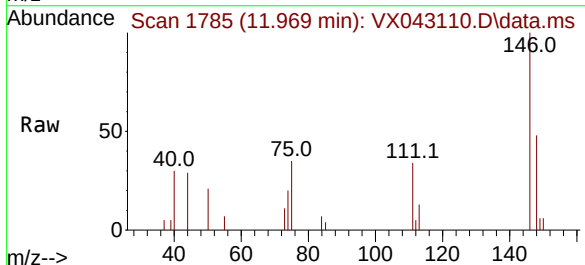
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

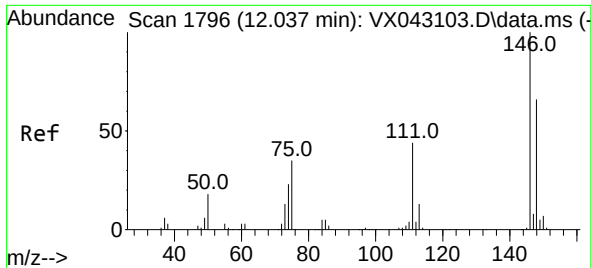
Tgt Ion:119 Resp: 2058
Ion Ratio Lower Upper
119 100
134 30.8 12.9 38.6
91 44.3 13.3 39.8#



#87
1,3-Dichlorobenzene
Concen: 0.606 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

Tgt Ion:146 Resp: 1663
Ion Ratio Lower Upper
146 100
111 40.0 21.6 64.6
148 63.9 31.9 95.5

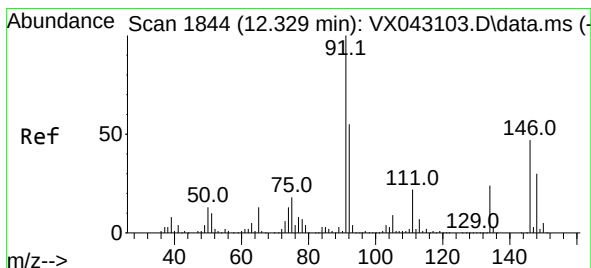
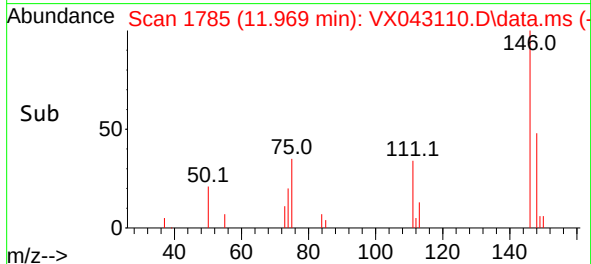
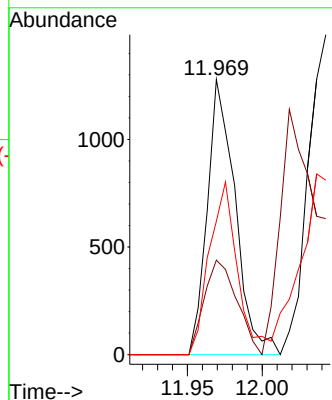
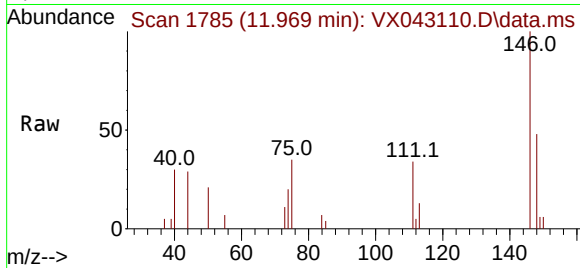




#88
1,4-Dichlorobenzene
Concen: 0.604 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.067 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

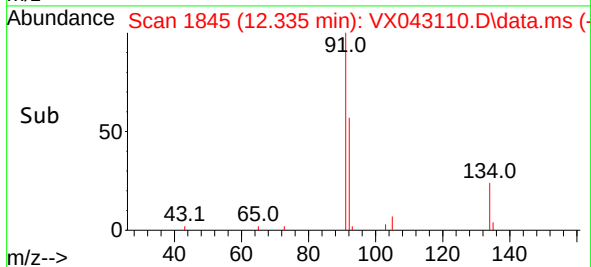
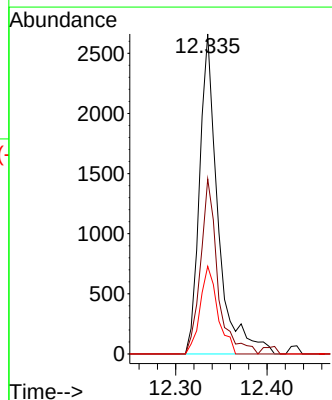
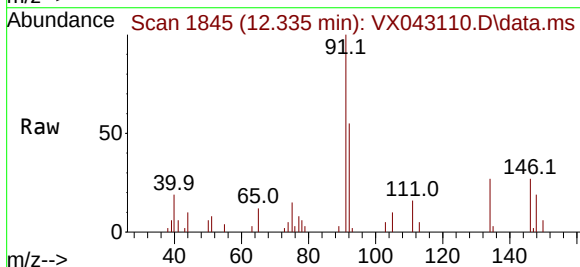
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

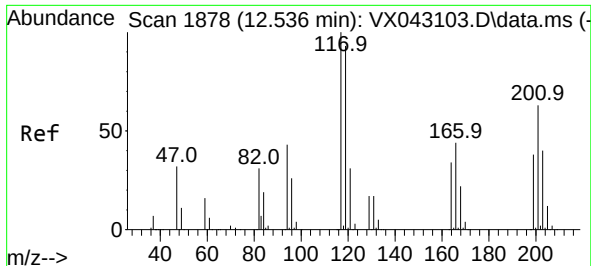
Tgt Ion:146 Resp: 1663
Ion Ratio Lower Upper
146 100
111 40.0 21.2 63.6
148 63.9 32.6 98.0



#89
n-Butylbenzene
Concen: 0.783 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

Tgt Ion: 91 Resp: 3723
Ion Ratio Lower Upper
91 100
92 50.8 26.9 80.7
134 26.2 12.6 37.6

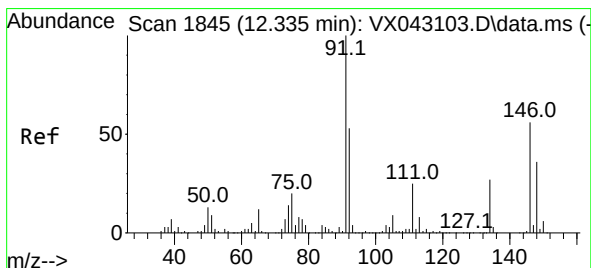
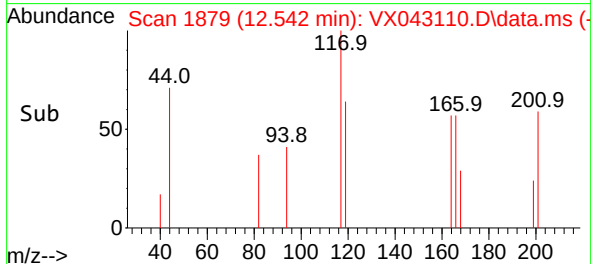
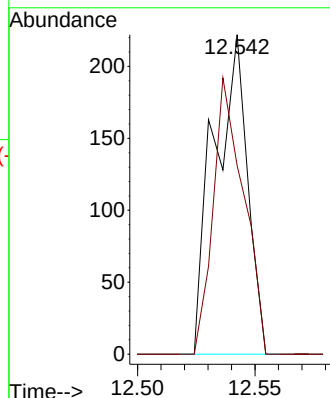
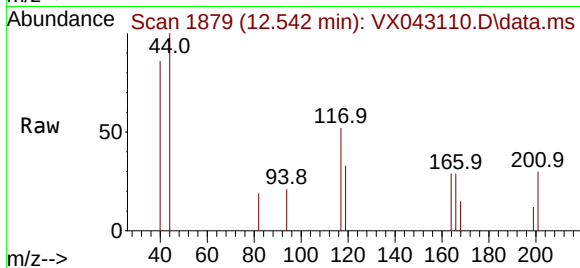




#90
Hexachloroethane
Concen: 0.202 ug/l
RT: 12.542 min Scan# 117
Delta R.T. 0.006 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

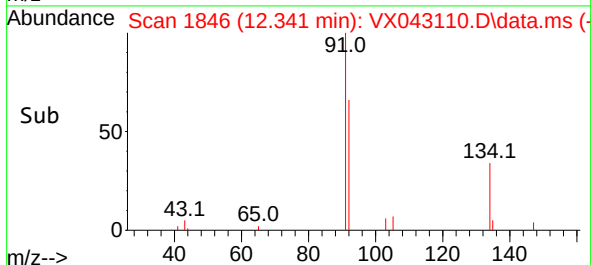
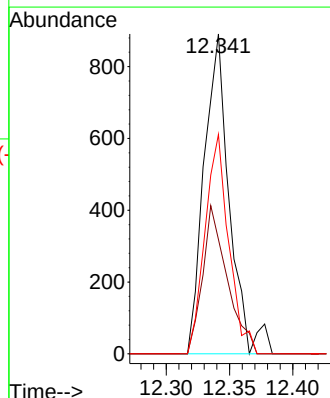
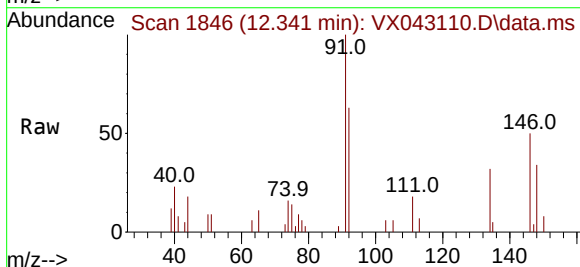
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

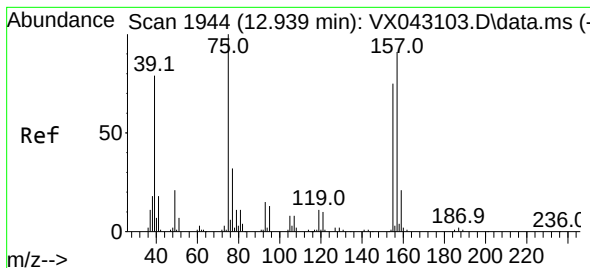
Tgt Ion:117 Resp: 220
Ion Ratio Lower Upper
117 100
201 78.6 32.9 98.6



#91
1,2-Dichlorobenzene
Concen: 0.460 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

Tgt Ion:146 Resp: 1243
Ion Ratio Lower Upper
146 100
111 45.1 22.6 67.8
148 64.2 32.0 96.2

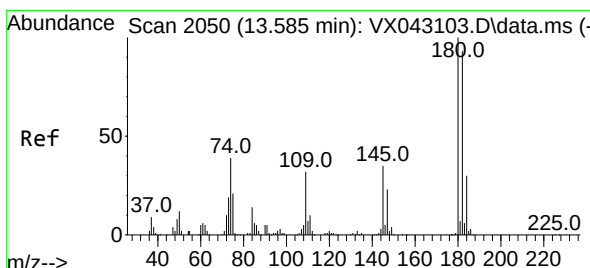
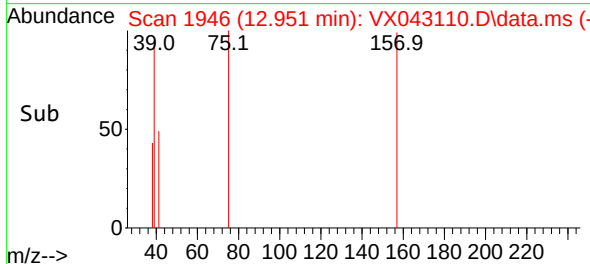
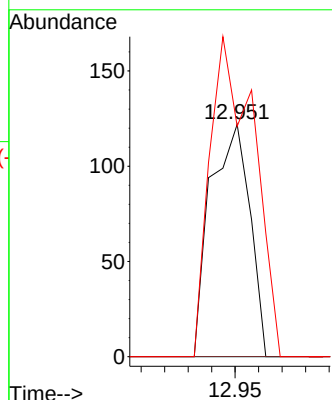
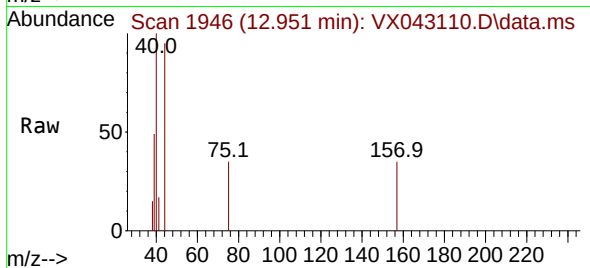




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.260 ug/l
RT: 12.951 min Scan# 1946
Delta R.T. 0.012 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

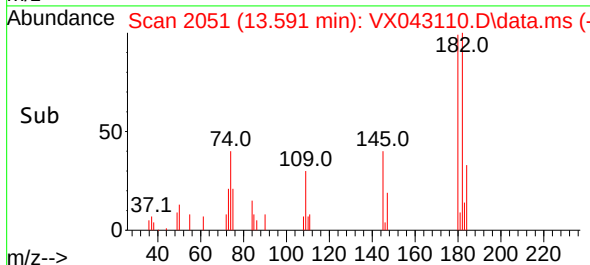
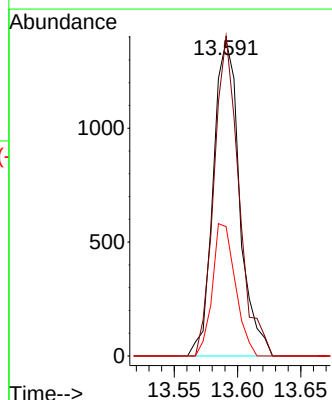
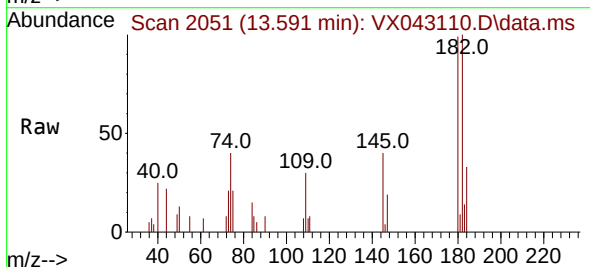
Instrument :
MSVOA_X
ClientSampleId :
VX0924MBL01

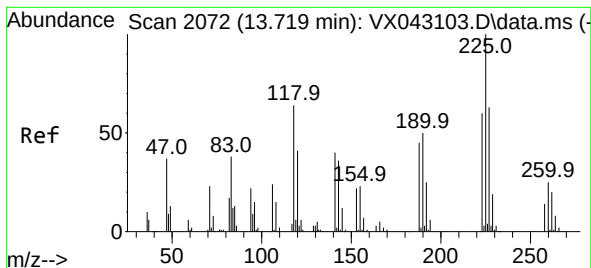
Tgt Ion: 75 Resp: 142
Ion Ratio Lower Upper
75 100
155 0.0 38.6 115.8#
157 153.5 49.2 147.6#



#93
1,2,4-Trichlorobenzene
Concen: 1.197 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX043110.D
Acq: 24 Sep 2024 09:56

Tgt Ion: 180 Resp: 2006
Ion Ratio Lower Upper
180 100
182 95.5 46.7 140.0
145 36.6 17.0 50.9





#94

Hexachlorobutadiene

Concen: 1.180 ug/l

RT: 13.725 min Scan# 2072

Delta R.T. 0.006 min

Lab File: VX043110.D

Acq: 24 Sep 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBL01

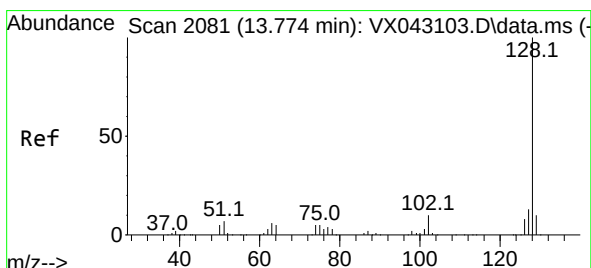
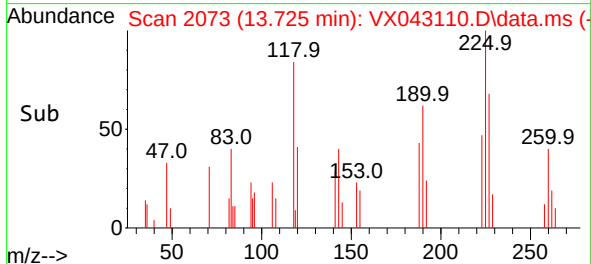
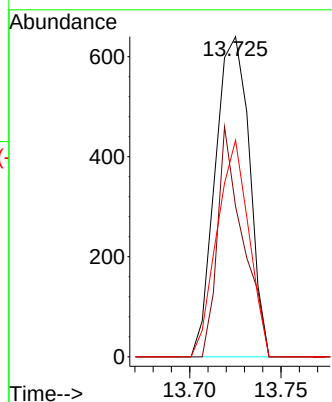
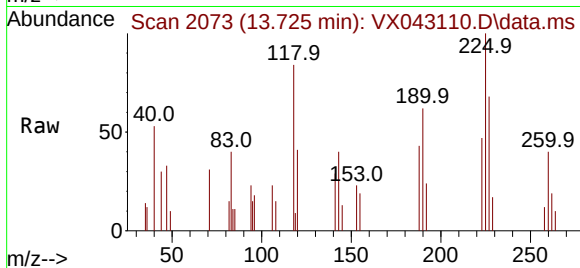
Tgt Ion:225 Resp: 831

Ion Ratio Lower Upper

225 100

223 53.7 31.8 95.4

227 63.2 31.9 95.7



#95

Naphthalene

Concen: 1.673 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX043110.D

Acq: 24 Sep 2024 09:56

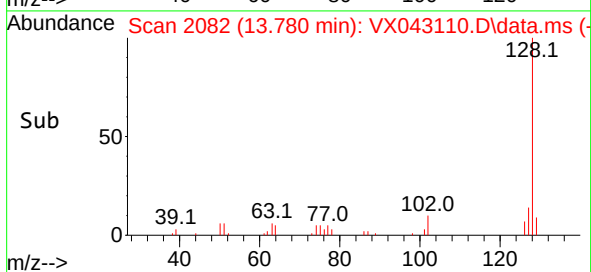
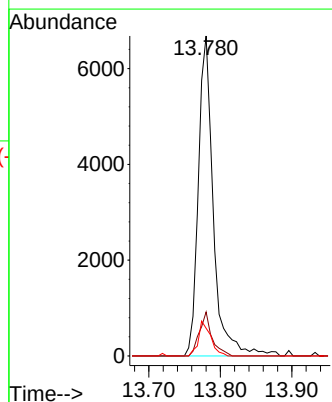
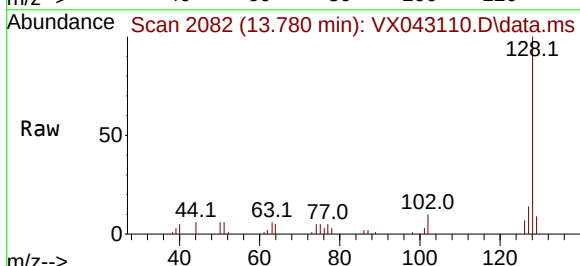
Tgt Ion:128 Resp: 9747

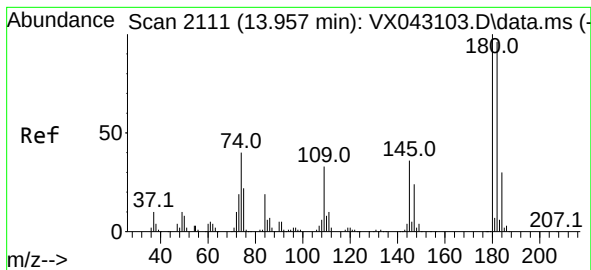
Ion Ratio Lower Upper

128 100

127 11.5 10.2 15.4

129 8.9 8.6 13.0





#96

1,2,3-Trichlorobenzene

Concen: 1.313 ug/l

RT: 13.963 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX043110.D

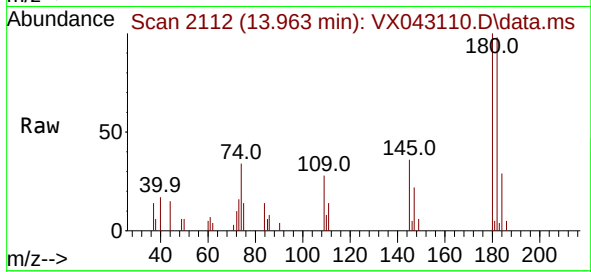
Acq: 24 Sep 2024 09:56

Instrument :

MSVOA_X

ClientSampleId :

VX0924MBL01



Tgt Ion:180 Resp: 2187

Ion Ratio Lower Upper

180 100

182 98.1 47.8 143.4

145 36.3 17.7 53.1

