

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029291.D
 Acq On : 07 Jun 2022 21:38
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 08 03:17:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	421592	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	690810	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	600607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	262678	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	242909	37.409	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	74.820%
35) Dibromofluoromethane	5.391	113	207168	35.275	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	70.560%
50) Toluene-d8	8.653	98	783372	37.715	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	75.440%
62) 4-Bromofluorobenzene	11.079	95	279197	34.349	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	68.700%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	1837	0.257	ug/l	89
5) Bromomethane	1.617	94	2807	0.707	ug/l	84
6) Chloroethane	1.685	64	913	Below Cal		90
10) Methyl Iodide	2.459	142	2641	1.556	ug/l #	92
11) Tert butyl alcohol	2.946	59	14528	Below Cal	#	74
13) Acrolein	2.239	56	657	0.844	ug/l	91
15) Acrylonitrile	3.075	53	2147	0.535	ug/l	98
16) Acetone	2.392	43	1395	0.409	ug/l	96
17) Carbon Disulfide	2.514	76	11532	0.739	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	2179	0.306	ug/l #	87
36) 1,1-Dichloropropene	5.690	75	2202	0.227	ug/l	98
38) Carbon Tetrachloride	5.556	117	44979	4.536	ug/l #	15
41) Methacrylonitrile	4.934	41	67	Below Cal	#	36
44) Trichloroethene	7.123	130	1716	0.218	ug/l	81
49) 1,4-Dioxane	7.714	88	71	0.365	ug/l #	10
53) t-1,3-Dichloropropene	8.988	75	1185	1.426	ug/l #	83
64) Tetrachloroethene	9.275	164	1415	0.248	ug/l	98
68) m/p-Xylenes	10.305	106	3507	0.312	ug/l	96
73) Isopropylbenzene	10.963	105	4144	0.200	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	135554	22.094	ug/l #	38
77) Bromobenzene	11.201	156	1064	0.219	ug/l	75
78) n-propylbenzene	11.305	91	6918	0.295	ug/l	100
79) 2-Chlorotoluene	11.366	91	3863	0.267	ug/l	96
80) 1,3,5-Trimethylbenzene	11.457	105	4077	0.232	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.079	75	135554	67.885	ug/l #	15
82) 4-Chlorotoluene	11.457	91	5932	0.356	ug/l	98
83) tert-Butylbenzene	11.713	119	3549	0.208	ug/l	74
84) 1,2,4-Trimethylbenzene	11.756	105	4333	0.250	ug/l	94
85) sec-Butylbenzene	11.890	105	6792	0.325	ug/l	99
86) p-Isopropyltoluene	12.012	119	5895	0.336	ug/l #	82
87) 1,3-Dichlorobenzene	11.975	146	3962	0.428	ug/l	95
88) 1,4-Dichlorobenzene	11.975	146	3962	0.420	ug/l	96
89) n-Butylbenzene	12.335	91	8198	0.554	ug/l	95
91) 1,2-Dichlorobenzene	12.341	146	3009	0.327	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	4344	0.801	ug/l	89
94) Hexachlorobutadiene	13.725	225	4123	1.829	ug/l	99

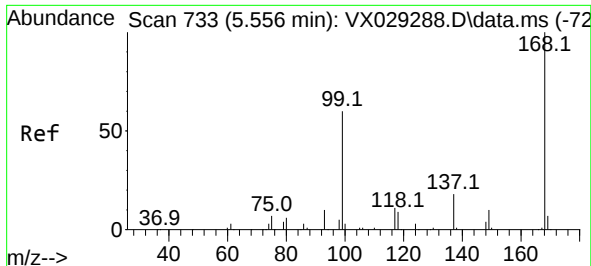
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
Data File : VX029291.D
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Quant Time: Jun 08 03:17:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 08 03:00:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.774	128	13036	0.681	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	4238	0.784	ug/l	95

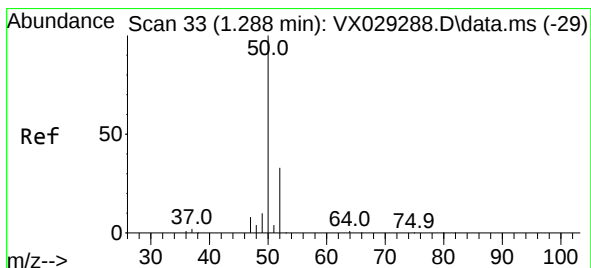
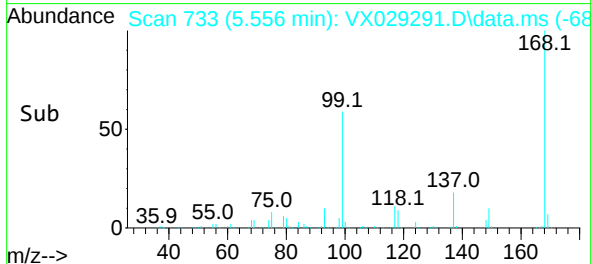
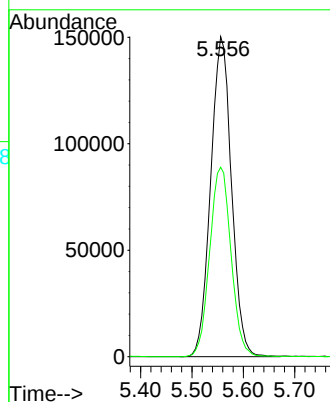
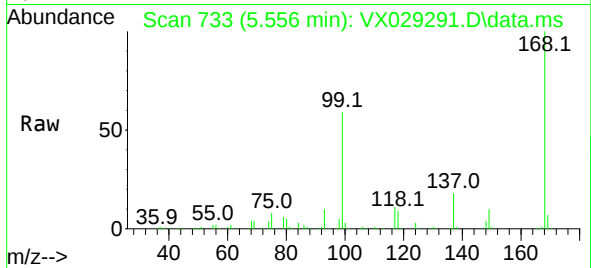
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

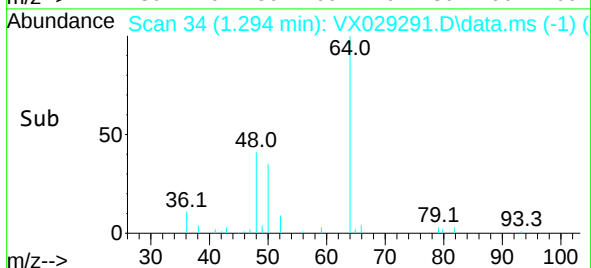
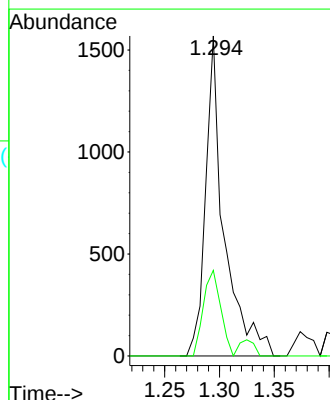
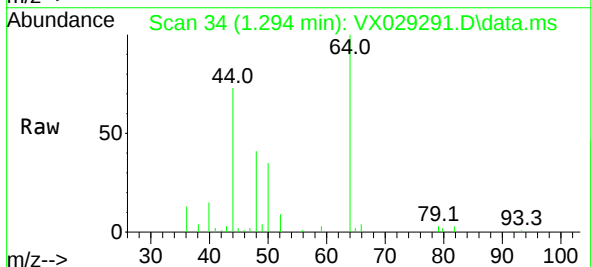
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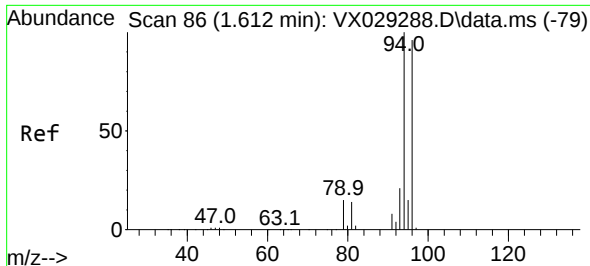
Tgt Ion:168 Resp: 421592
Ion Ratio Lower Upper
168 100
99 59.2 41.7 62.5



#3
Chloromethane
Concen: 0.257 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

Tgt Ion: 50 Resp: 1837
Ion Ratio Lower Upper
50 100
52 26.8 26.4 39.6

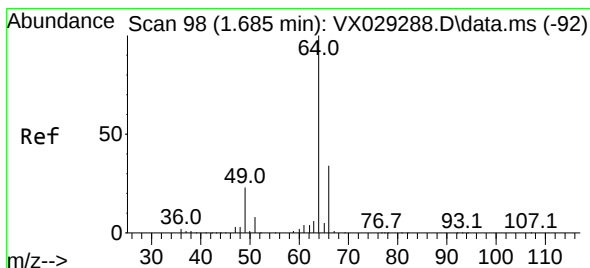
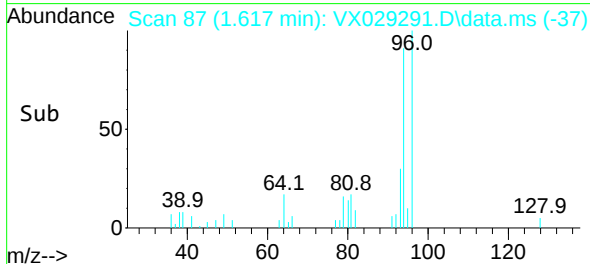
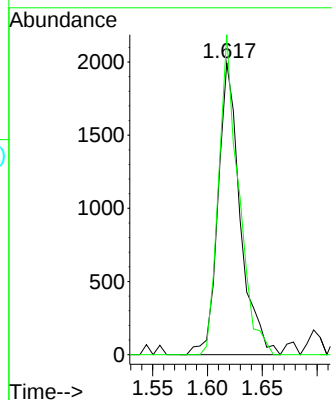
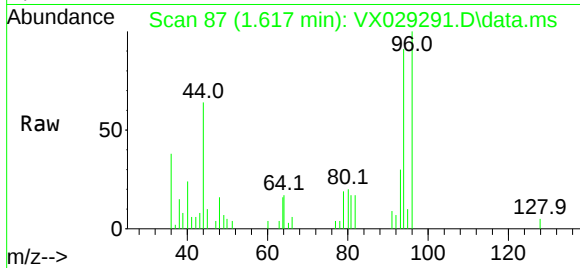




#5
Bromomethane
Concen: 0.707 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.005 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

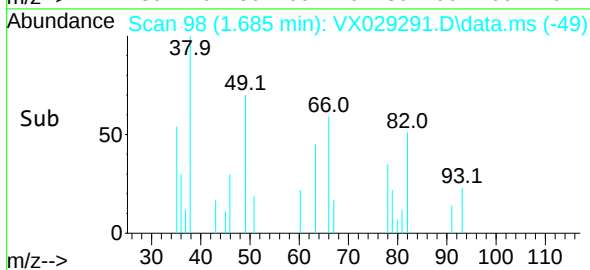
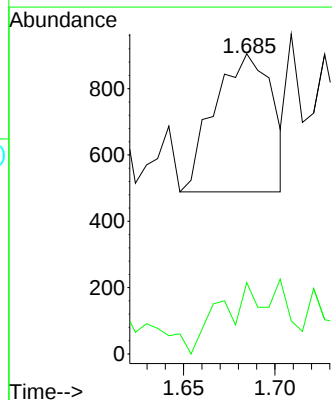
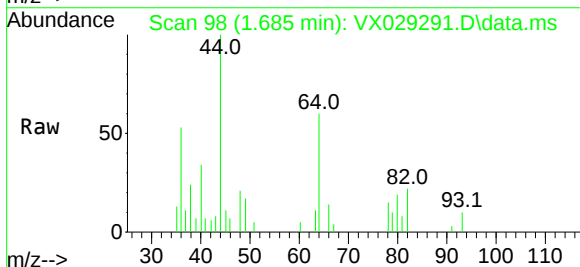
Instrument :
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ClientSampleId :
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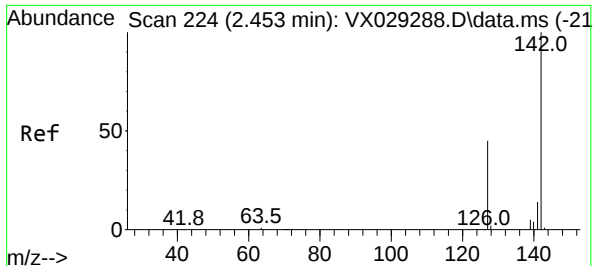
Tgt Ion: 94 Resp: 2807
Ion Ratio Lower Upper
94 100
96 109.7 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

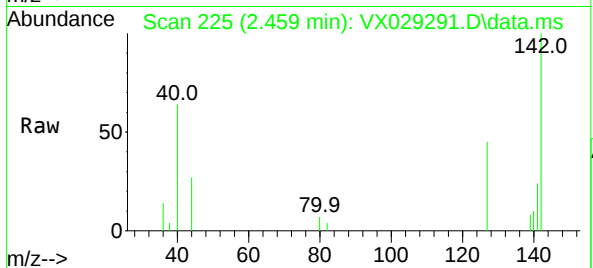
Tgt Ion: 64 Resp: 913
Ion Ratio Lower Upper
64 100
66 37.0 25.3 37.9



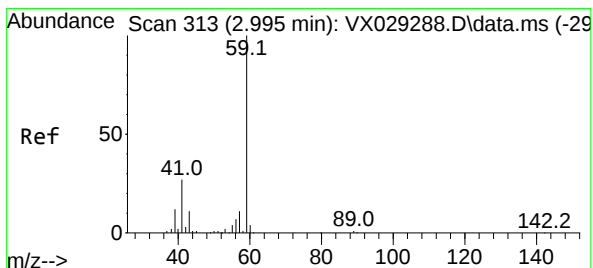
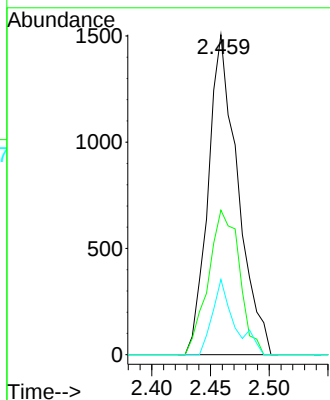
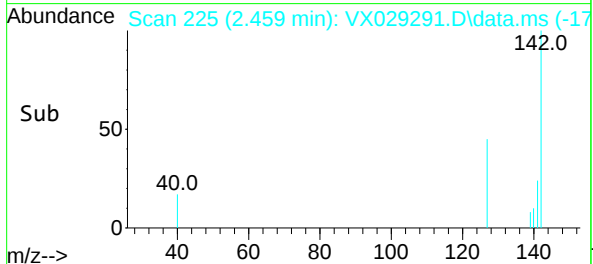


#10
Methyl Iodide
Concen: 1.556 ug/l
RT: 2.459 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

Instrument :
MSVOA_X
ClientSampleId :
IBLK

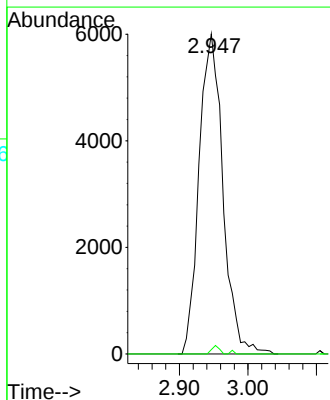
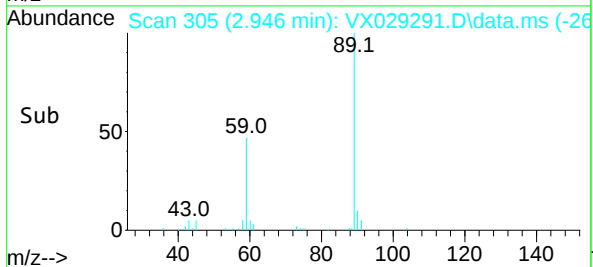
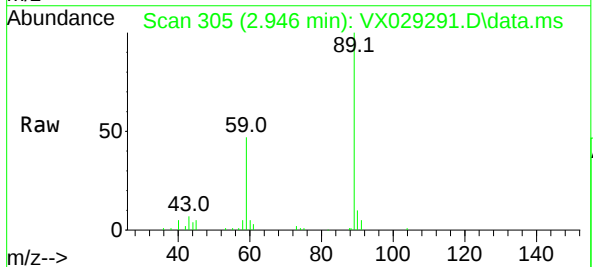


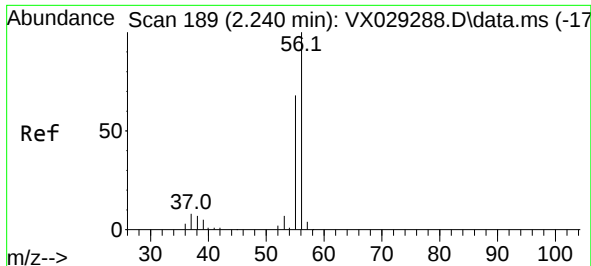
Tgt Ion:142 Resp: 2641
Ion Ratio Lower Upper
142 100
127 47.6 33.9 50.9
141 17.4 11.4 17.2#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.946 min Scan# 305
Delta R.T. -0.049 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

Tgt Ion: 59 Resp: 14528
Ion Ratio Lower Upper
59 100
57 0.8 8.3 12.5#

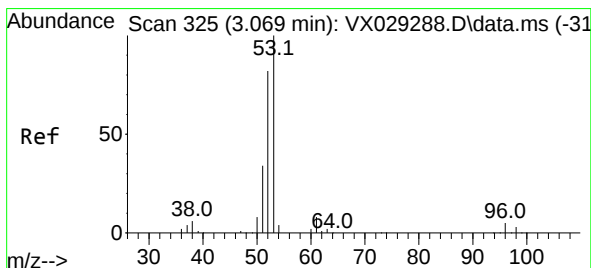
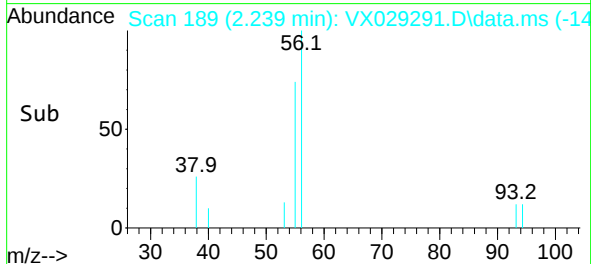
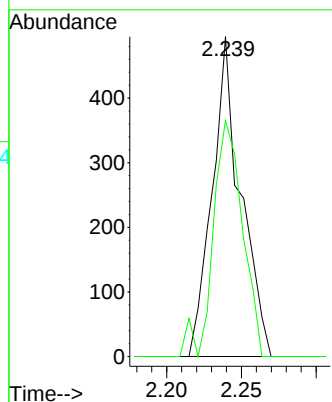
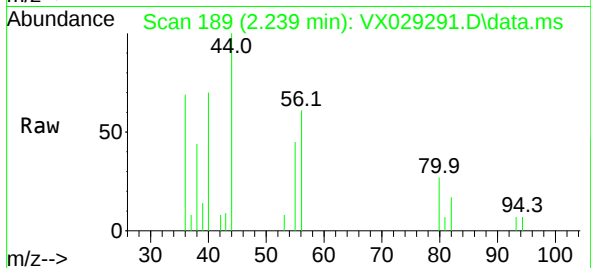




#13
Acrolein
Concen: 0.844 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

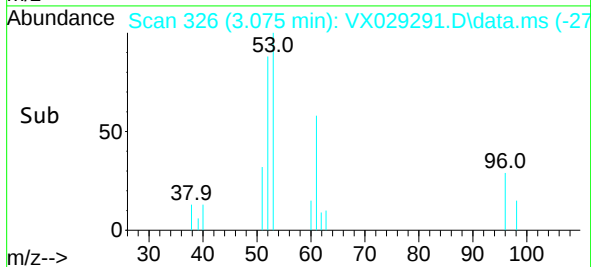
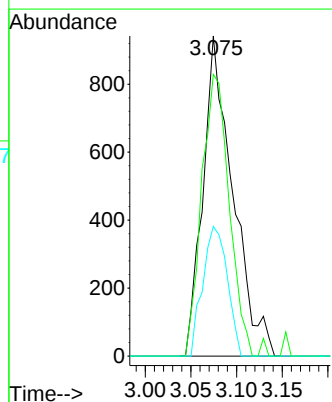
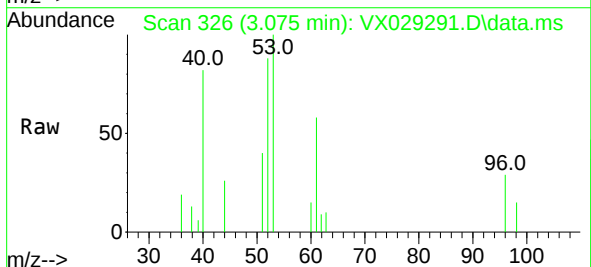
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ClientSampleId :
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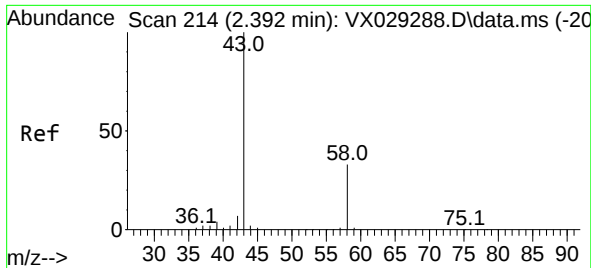
Tgt Ion: 56 Resp: 657
Ion Ratio Lower Upper
56 100
55 75.8 55.0 82.6



#15
Acrylonitrile
Concen: 0.535 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

Tgt Ion: 53 Resp: 2147
Ion Ratio Lower Upper
53 100
52 80.5 65.7 98.5
51 33.1 28.4 42.6

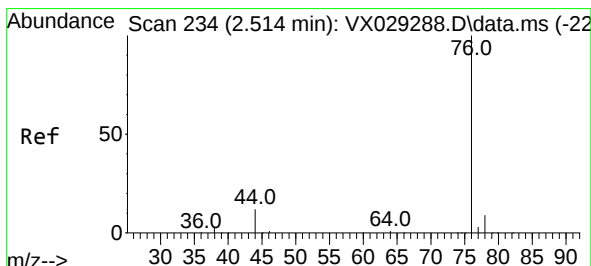
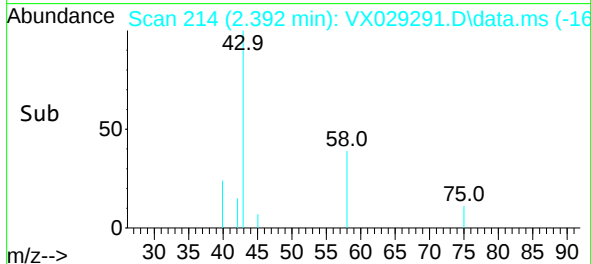
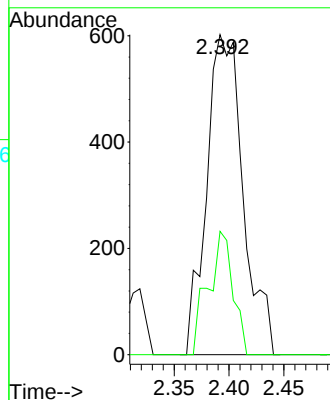
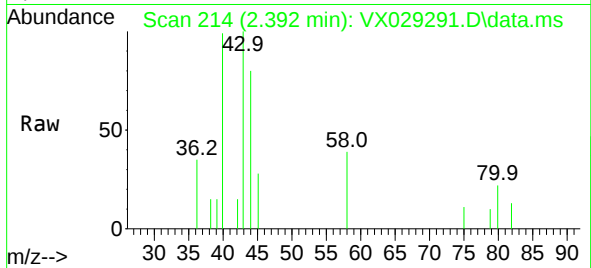




#16
Acetone
Concen: 0.409 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

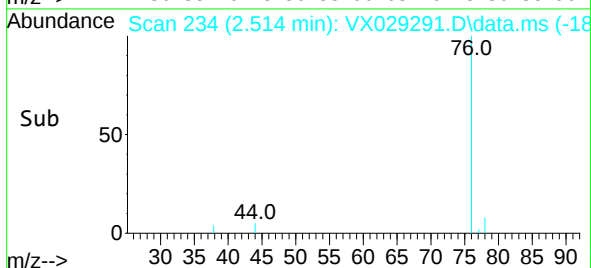
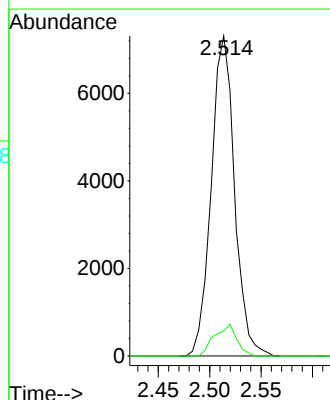
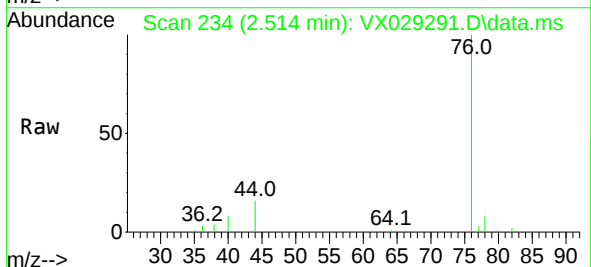
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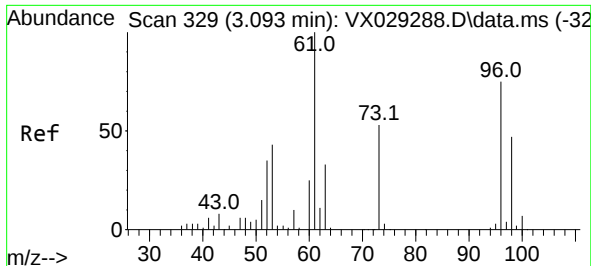
Tgt Ion: 43 Resp: 1395
Ion Ratio Lower Upper
43 100
58 38.5 28.8 43.2



#17
Carbon Disulfide
Concen: 0.739 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

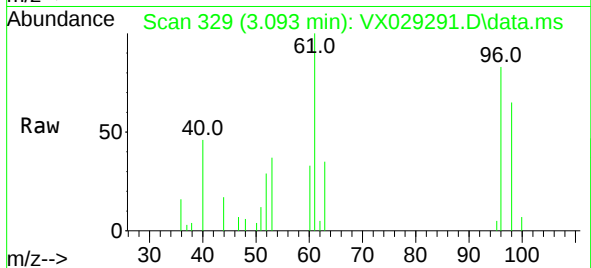
Tgt Ion: 76 Resp: 11532
Ion Ratio Lower Upper
76 100
78 7.8 7.2 10.8



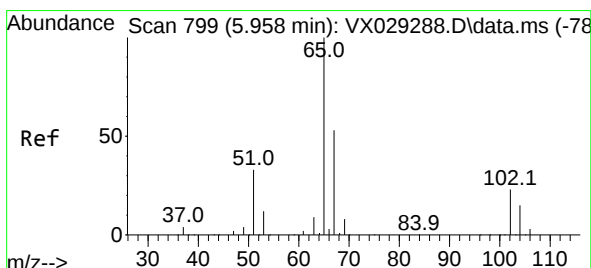
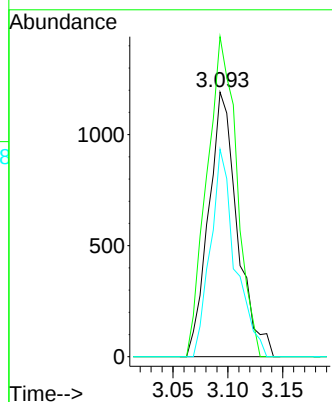
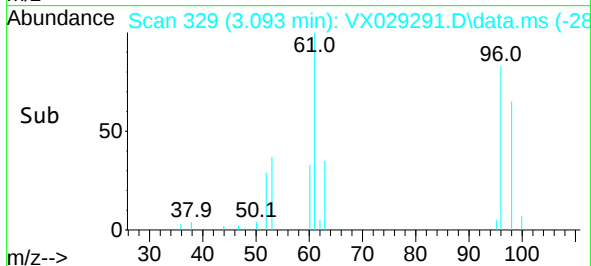


#21
trans-1,2-Dichloroethene
Concen: 0.306 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

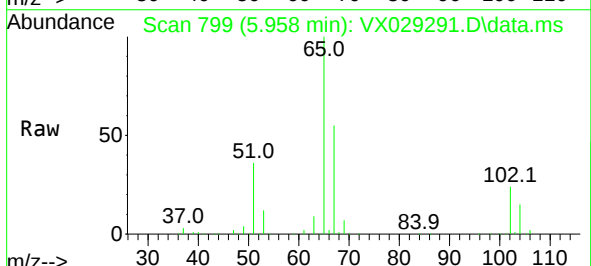
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MSVOA_X
ClientSampleId :
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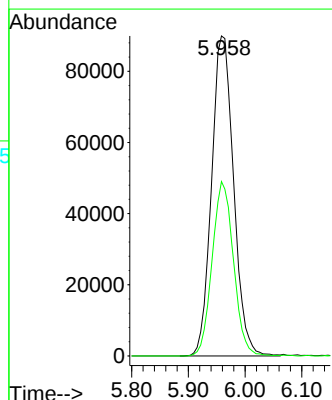
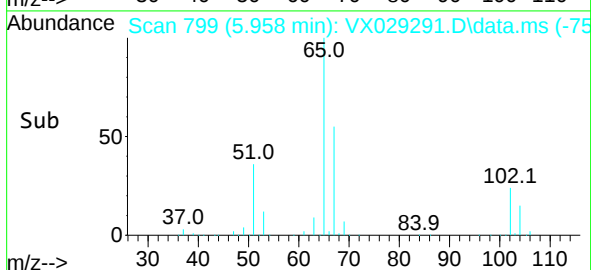
Tgt Ion: 96 Resp: 2179
Ion Ratio Lower Upper
96 100
61 121.0 105.4 158.2
98 78.4 50.0 75.0#

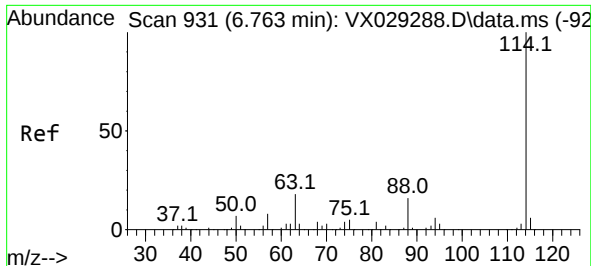


#33
1,2-Dichloroethane-d4
Concen: 37.409 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38



Tgt Ion: 65 Resp: 242909
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.4

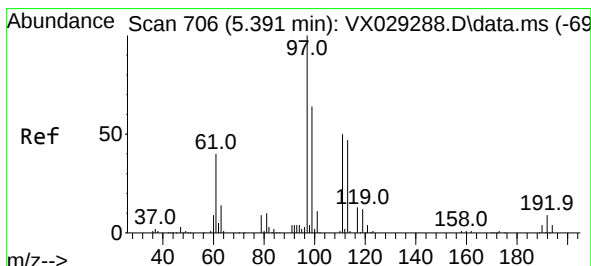
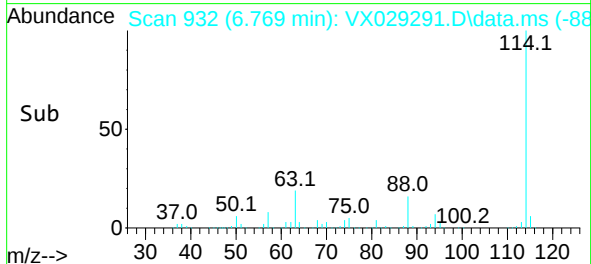
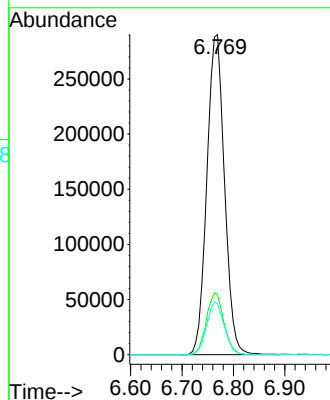
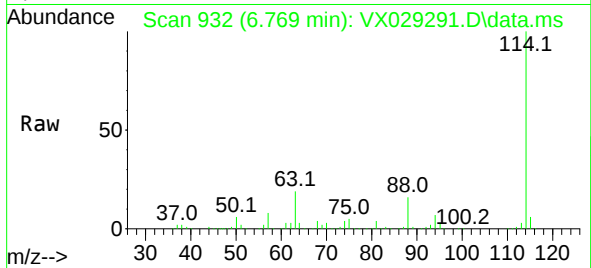




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

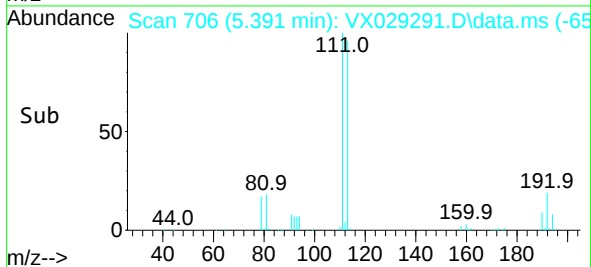
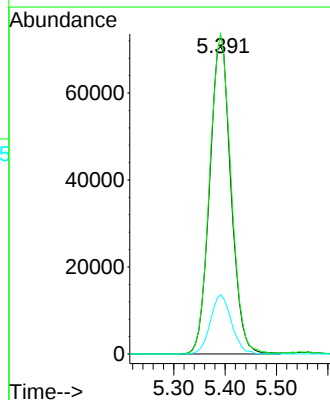
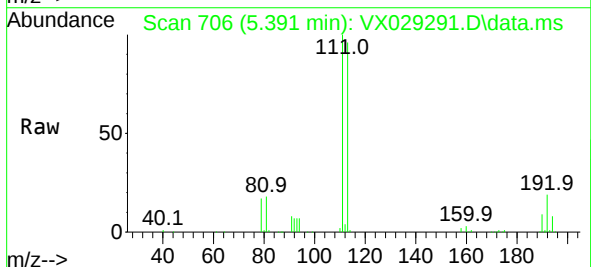
Instrument :
MSVOA_X
ClientSampleId :
IBLK

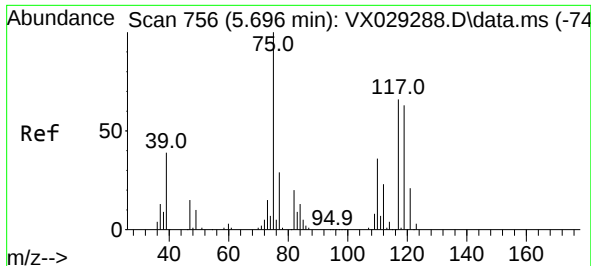
Tgt Ion:114 Resp: 690810
Ion Ratio Lower Upper
114 100
63 18.7 0.0 36.8
88 16.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 35.275 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

Tgt Ion:113 Resp: 207168
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 18.7 16.9 25.3





#36

1,1-Dichloropropene

Concen: 0.227 ug/l

RT: 5.690 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX029291.D

Acq: 07 Jun 2022 21:38

Instrument :

MSVOA_X

ClientSampleId :

IBLK

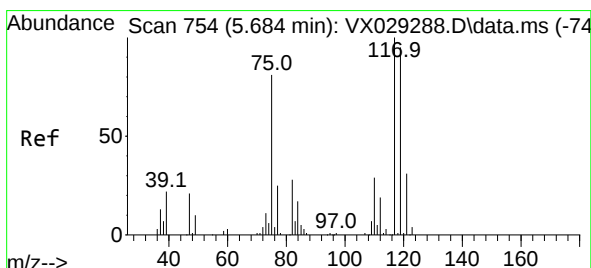
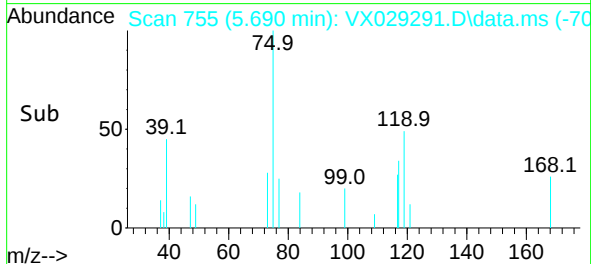
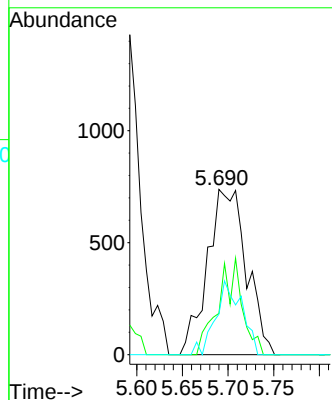
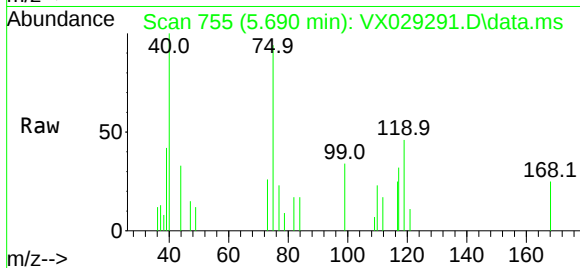
Tgt Ion: 75 Resp: 2202

Ion Ratio Lower Upper

75 100

110 35.7 18.3 54.8

77 29.8 24.8 37.2



#38

Carbon Tetrachloride

Concen: 4.536 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX029291.D

Acq: 07 Jun 2022 21:38

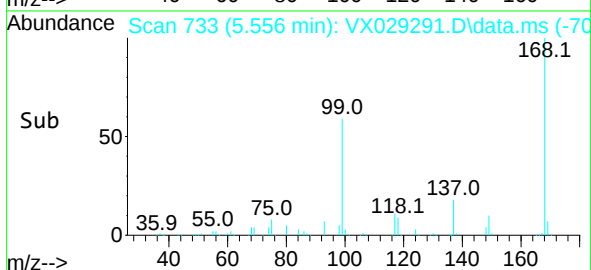
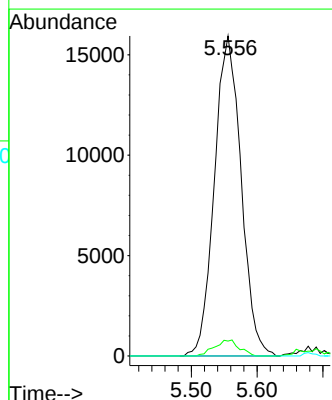
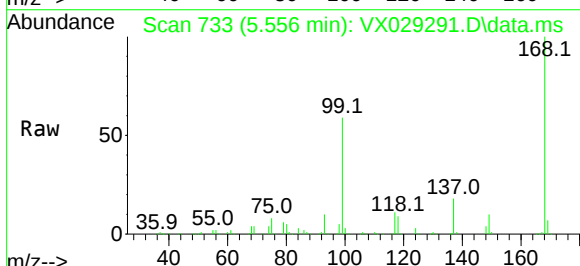
Tgt Ion: 117 Resp: 44979

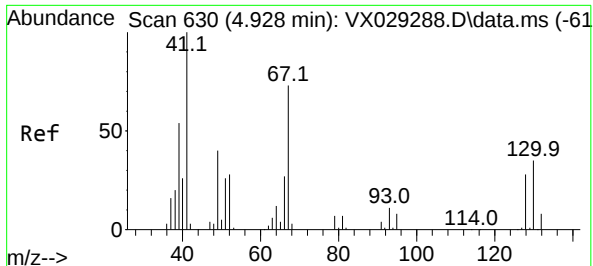
Ion Ratio Lower Upper

117 100

119 4.6 77.3 115.9#

121 0.0 24.2 36.2#

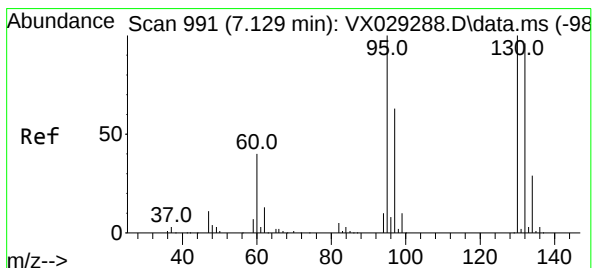
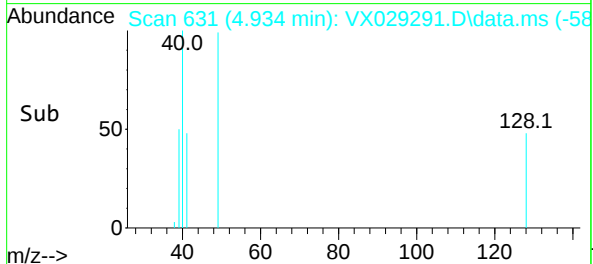
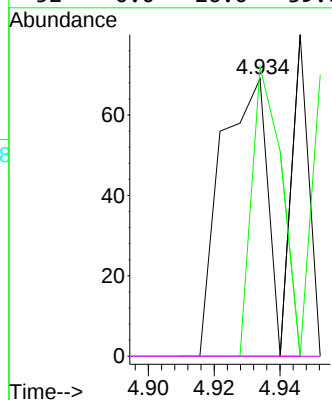
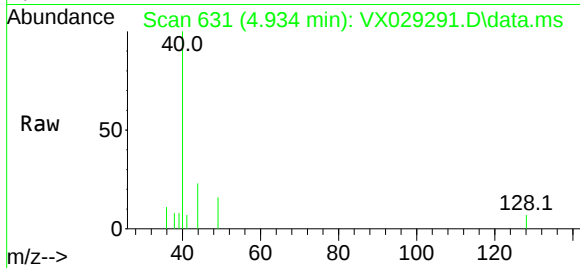




#41
Methacrylonitrile
Concen: Below Cal
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

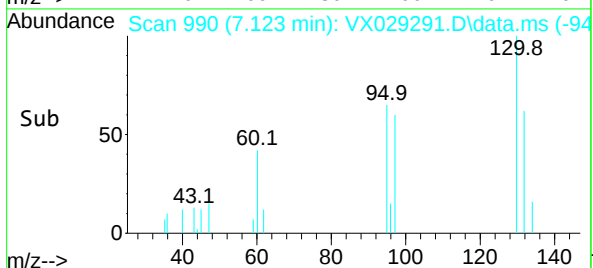
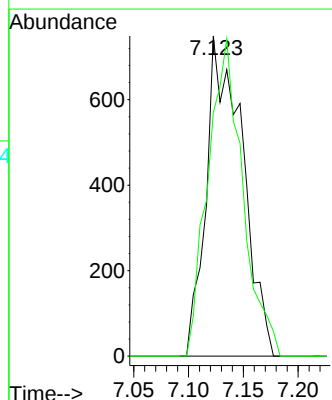
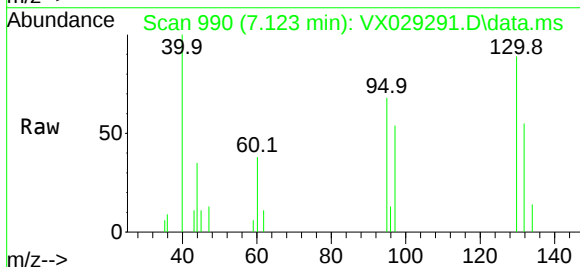
Instrument :
MSVOA_X
ClientSampleId :
IBLK

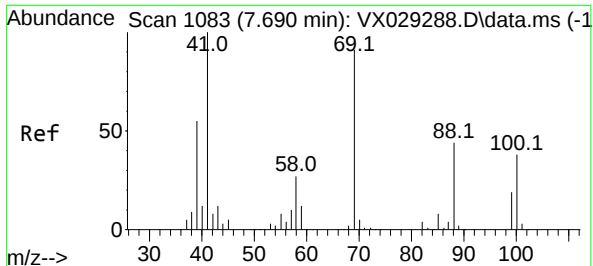
Tgt Ion: 41 Resp: 67
Ion Ratio Lower Upper
41 100
39 67.2 43.0 64.4#
67 0.0 70.2 105.4#
52 0.0 26.0 39.0#



#44
Trichloroethene
Concen: 0.218 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

Tgt Ion:130 Resp: 1716
Ion Ratio Lower Upper
130 100
95 76.1 0.0 188.8





#49

1,4-Dioxane

Concen: 0.365 ug/l

RT: 7.714 min Scan# 1083

Delta R.T. 0.024 min

Lab File: VX029291.D

Acq: 07 Jun 2022 21:38

Instrument :

MSVOA_X

ClientSampleId :

IBLK

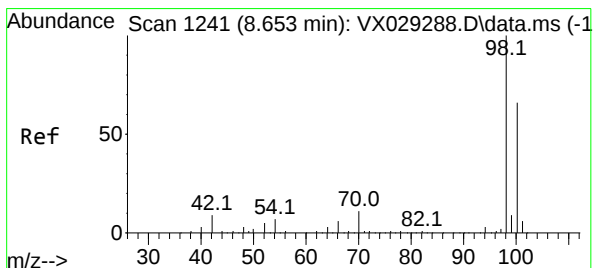
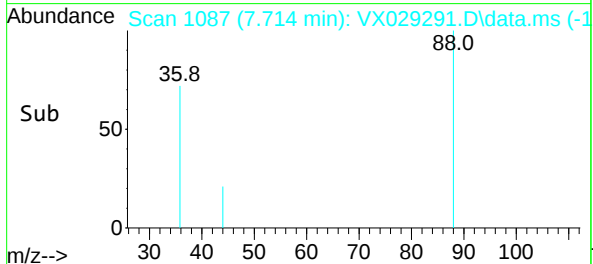
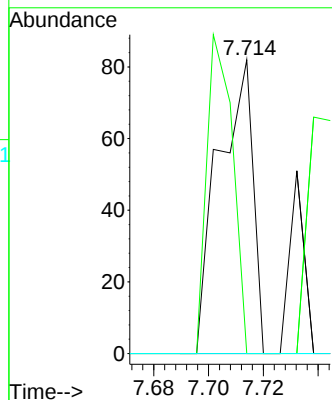
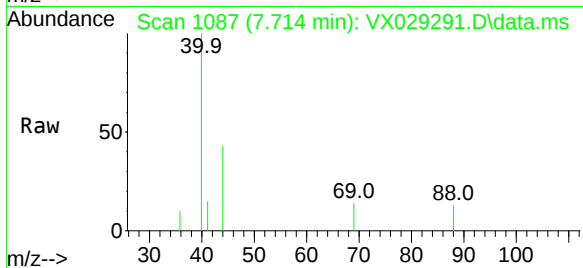
Tgt Ion: 88 Resp: 71

Ion Ratio Lower Upper

88 100

43 81.7 21.9 32.9#

58 0.0 53.7 80.5#



#50

Toluene-d8

Concen: 37.715 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029291.D

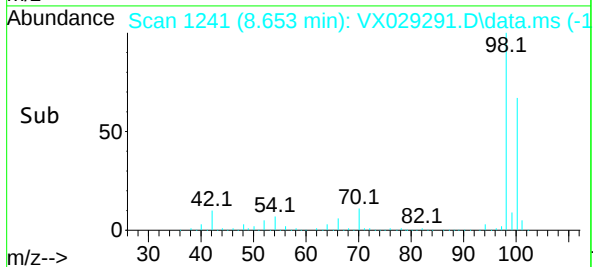
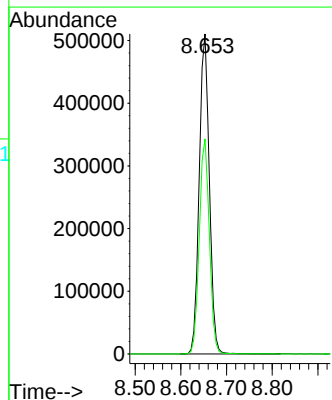
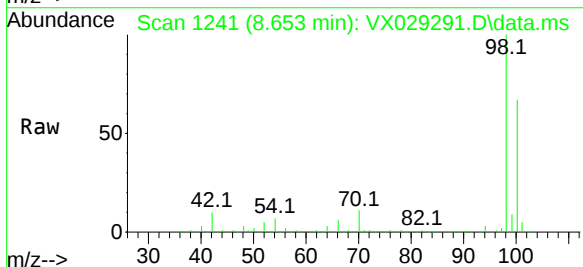
Acq: 07 Jun 2022 21:38

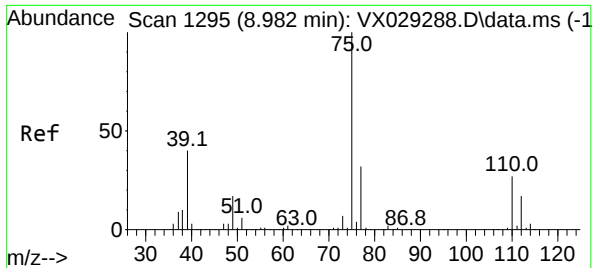
Tgt Ion: 98 Resp: 783372

Ion Ratio Lower Upper

98 100

100 67.0 52.6 78.8

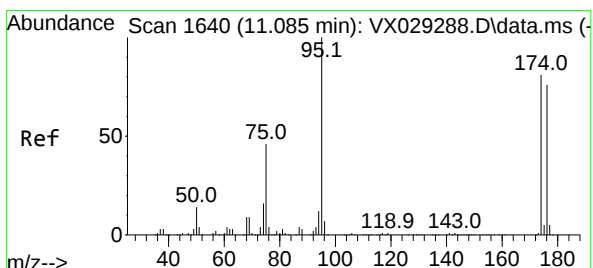
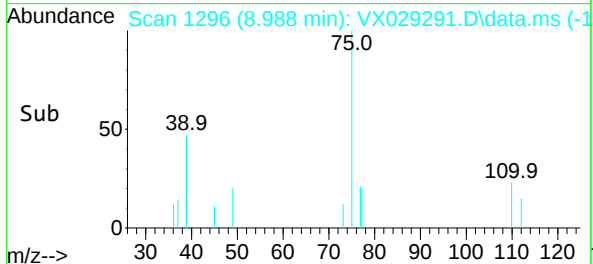
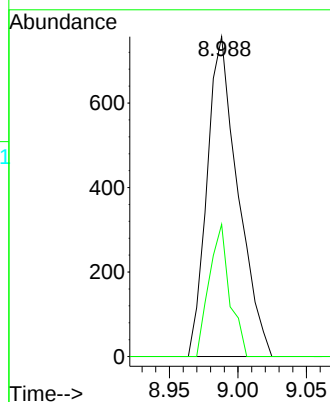
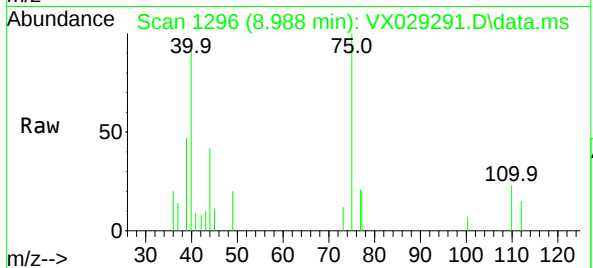




#53
t-1,3-Dichloropropene
Concen: 1.426 ug/l
RT: 8.988 min Scan# 1185
Delta R.T. 0.006 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

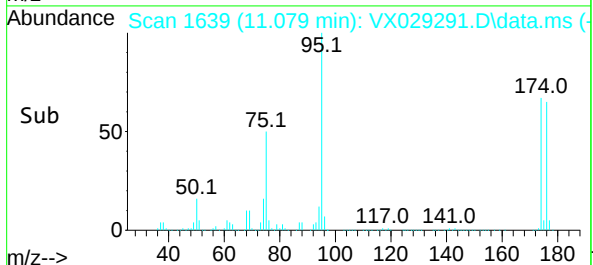
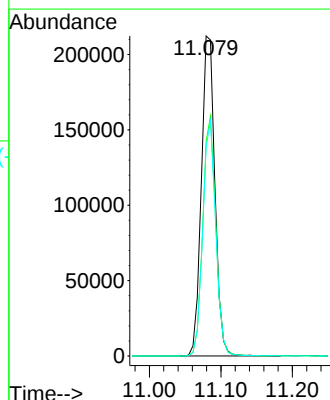
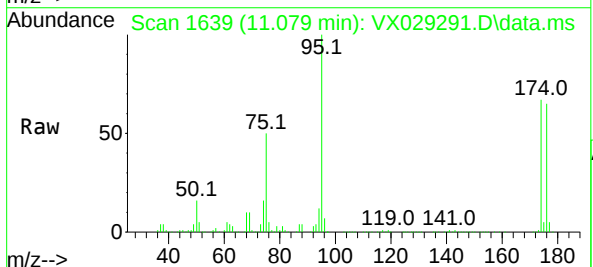
Instrument :
MSVOA_X
ClientSampleId :
IBLK

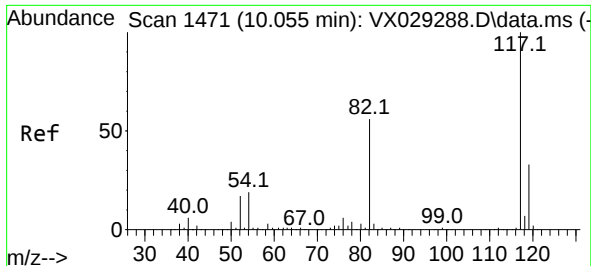
Tgt Ion: 75 Resp: 1185
Ion Ratio Lower Upper
75 100
77 41.3 25.4 38.0#



#62
4-Bromofluorobenzene
Concen: 34.349 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

Tgt Ion: 95 Resp: 279197
Ion Ratio Lower Upper
95 100
174 72.2 0.0 163.0
176 70.5 0.0 155.0

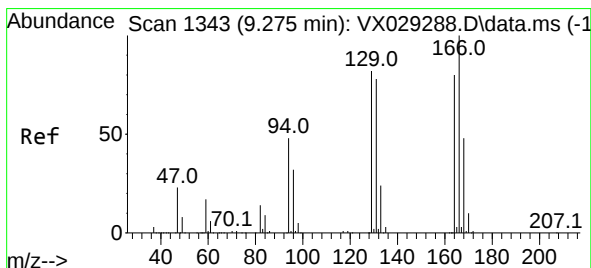
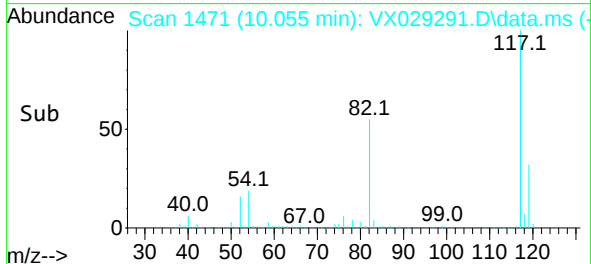
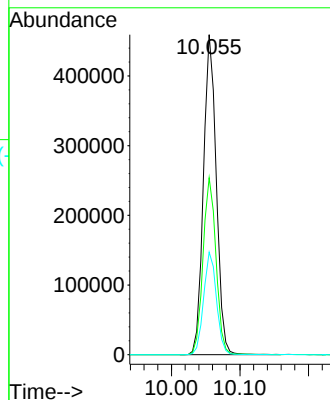
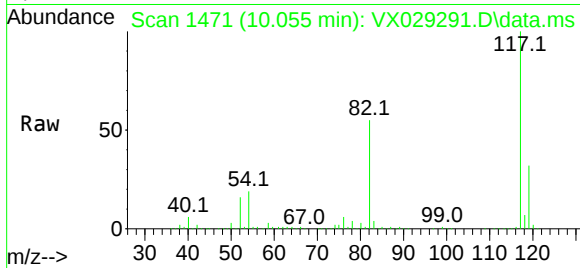




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

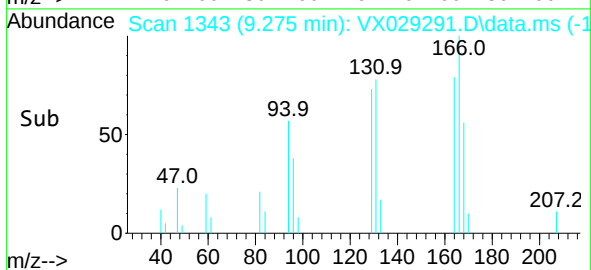
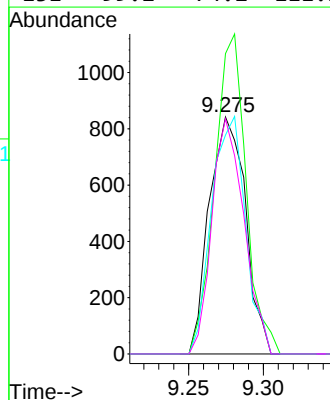
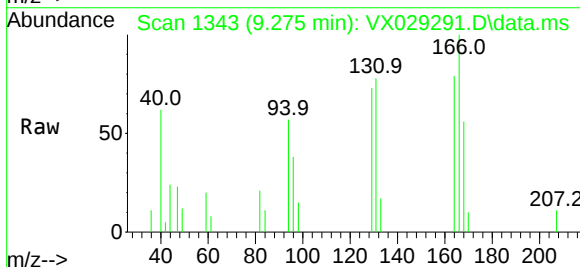
Instrument :
MSVOA_X
ClientSampleId :
IBLK

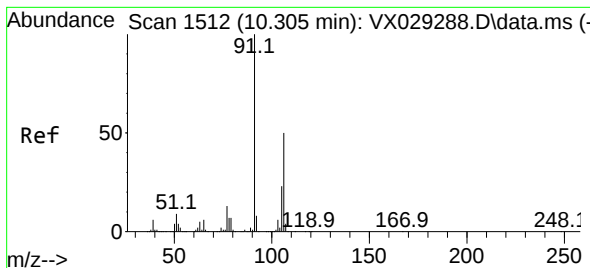
Tgt Ion:117 Resp: 600607
Ion Ratio Lower Upper
117 100
82 55.3 41.8 62.8
119 32.1 24.8 37.2



#64
Tetrachloroethene
Concen: 0.248 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

Tgt Ion:164 Resp: 1415
Ion Ratio Lower Upper
164 100
166 126.7 101.2 151.8
129 92.4 73.0 109.4
131 99.2 74.2 111.2

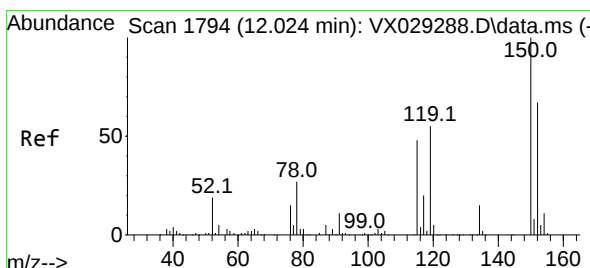
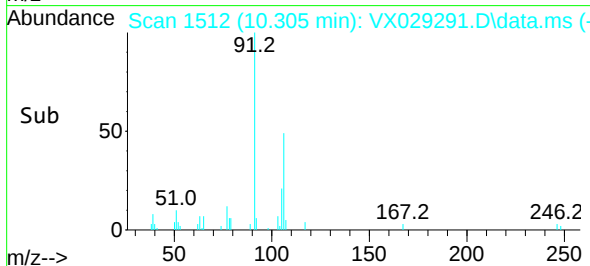
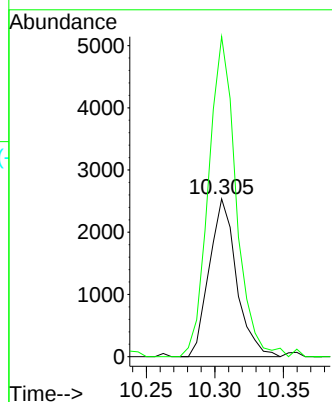
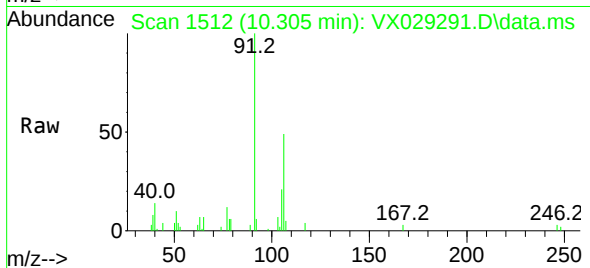




#68
m/p-Xylenes
Concen: 0.312 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

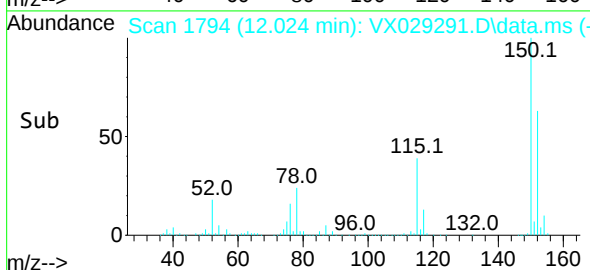
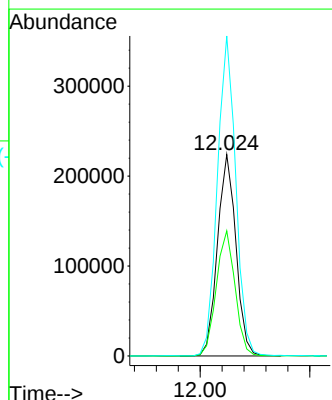
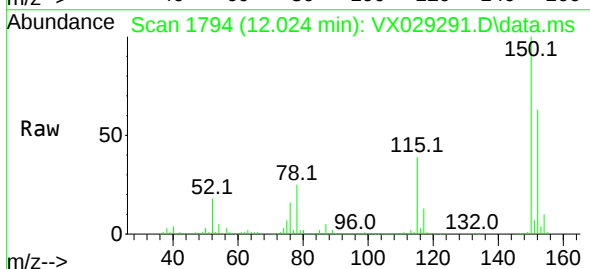
Instrument :
MSVOA_X
ClientSampleId :
IBLK

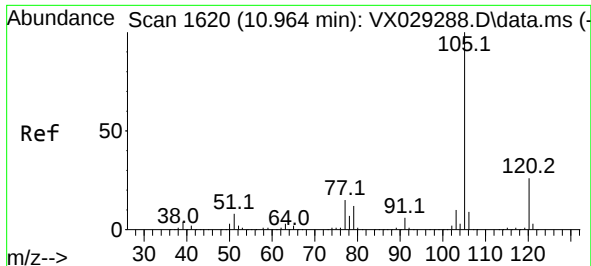
Tgt Ion:106 Resp: 3507
Ion Ratio Lower Upper
106 100
91 206.1 160.4 240.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

Tgt Ion:152 Resp: 262678
Ion Ratio Lower Upper
152 100
115 63.1 37.5 112.7
150 158.1 0.0 338.2

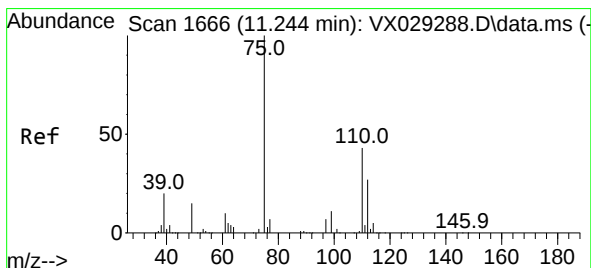
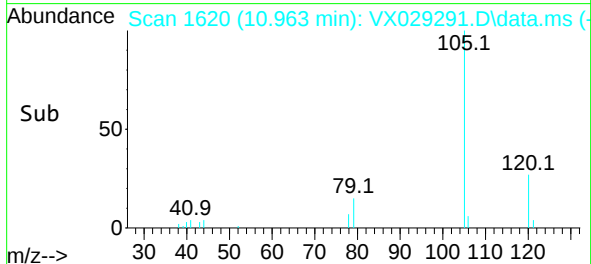
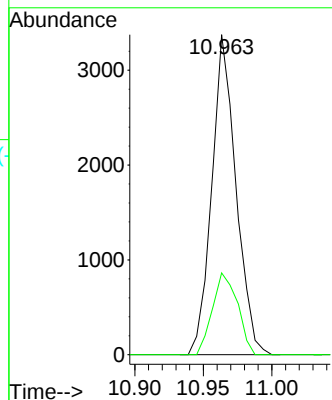
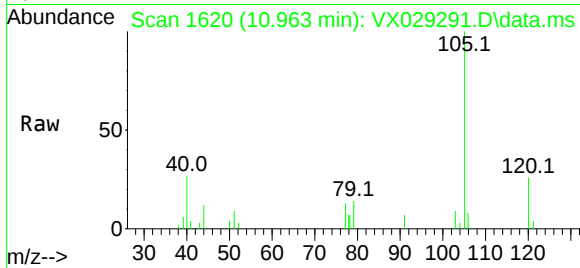




#73
Isopropylbenzene
Concen: 0.200 ug/l
RT: 10.963 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

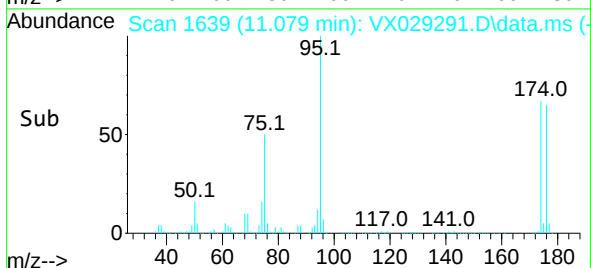
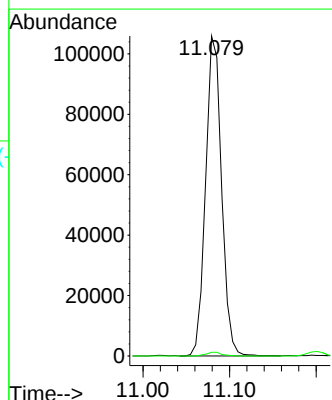
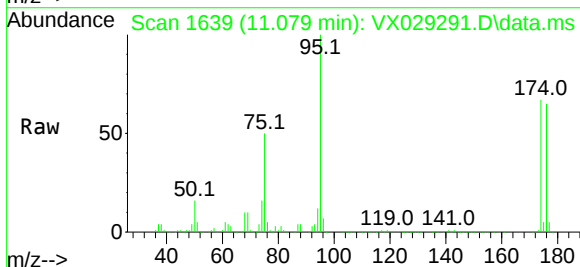
Instrument :
MSVOA_X
ClientSampleId :
IBLK

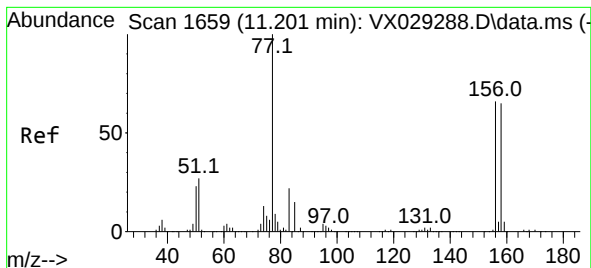
Tgt Ion:105 Resp: 4144
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5



#76
1,2,3-Trichloropropane
Concen: 22.094 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

Tgt Ion: 75 Resp: 135554
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#





#77

Bromobenzene

Concen: 0.219 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029291.D

Acq: 07 Jun 2022 21:38

Instrument :

MSVOA_X

ClientSampleId :

IBLK

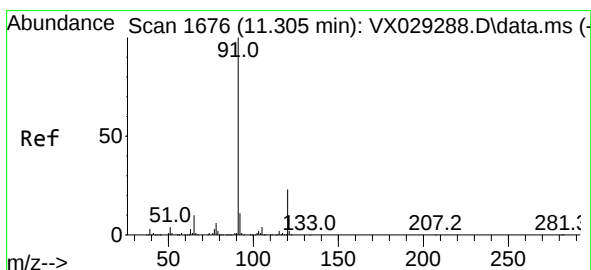
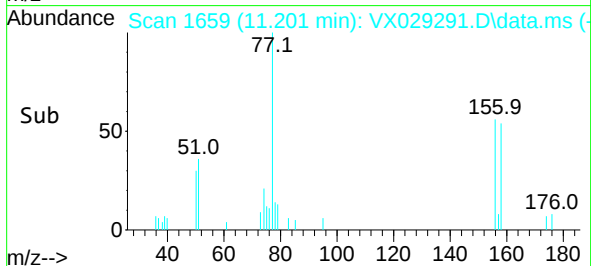
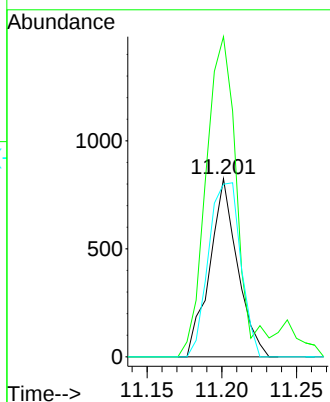
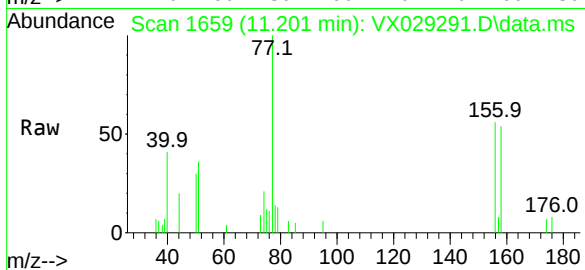
Tgt Ion:156 Resp: 1064

Ion Ratio Lower Upper

156 100

77 199.2 78.5 235.3

158 113.0 50.2 150.7



#78

n-propylbenzene

Concen: 0.295 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029291.D

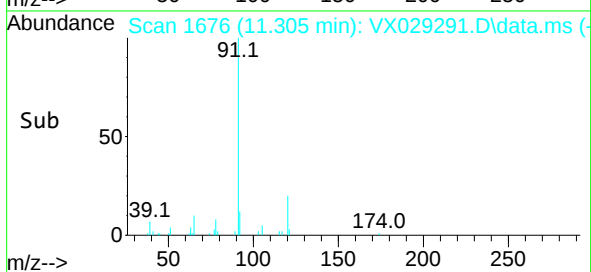
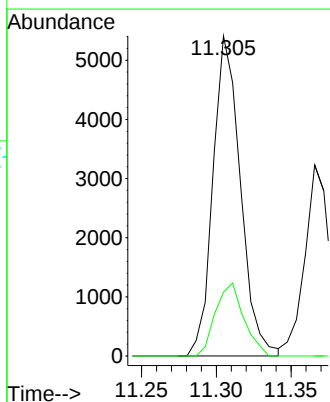
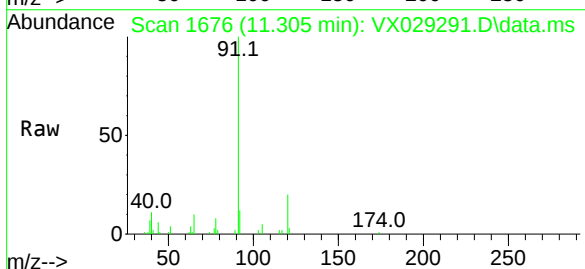
Acq: 07 Jun 2022 21:38

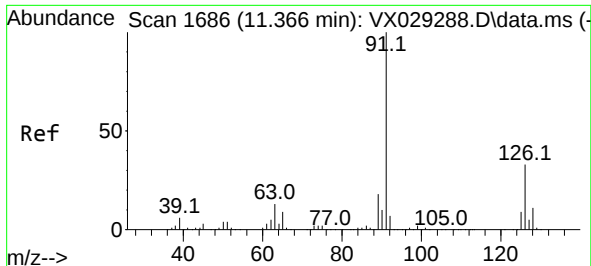
Tgt Ion: 91 Resp: 6918

Ion Ratio Lower Upper

91 100

120 23.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 0.267 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029291.D

Acq: 07 Jun 2022 21:38

Instrument :

MSVOA_X

ClientSampleId :

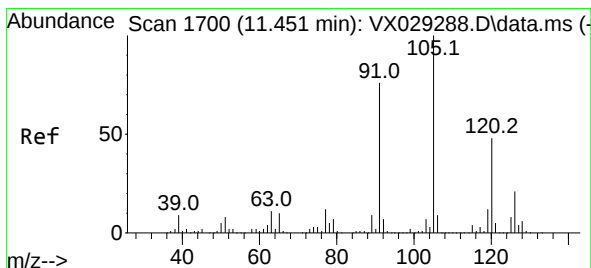
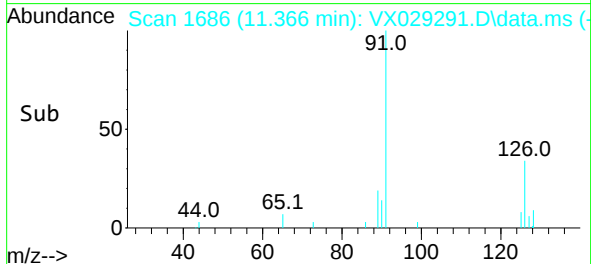
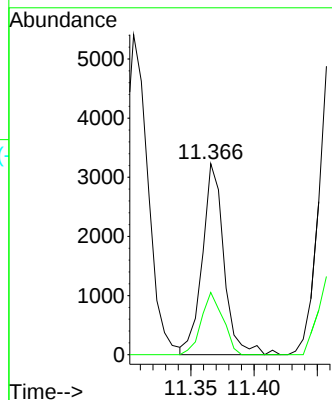
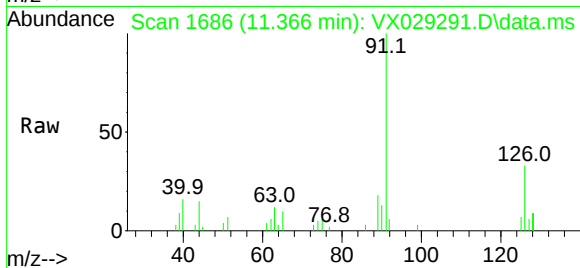
IBLK

Tgt Ion: 91 Resp: 3863

Ion Ratio Lower Upper

91 100

126 32.4 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 0.232 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX029291.D

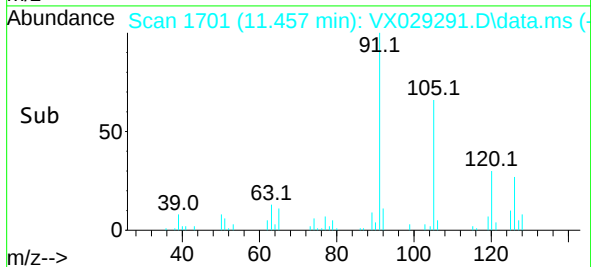
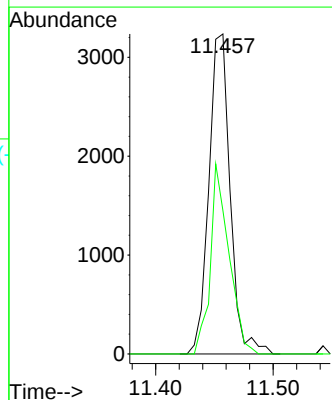
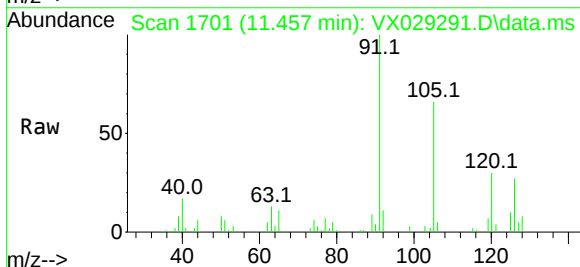
Acq: 07 Jun 2022 21:38

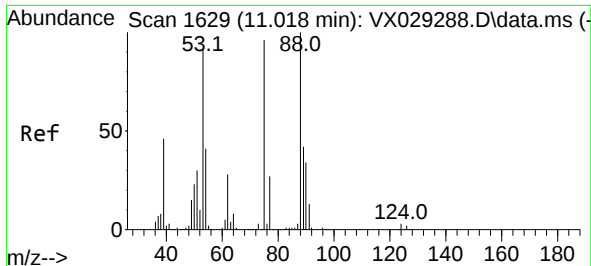
Tgt Ion: 105 Resp: 4077

Ion Ratio Lower Upper

105 100

120 51.9 24.3 72.9

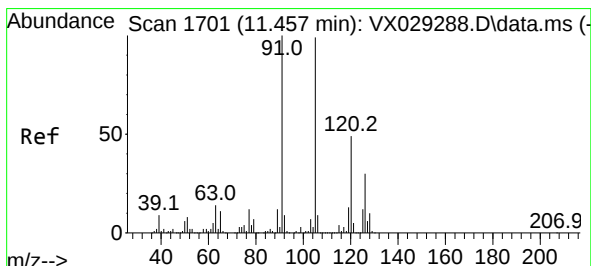
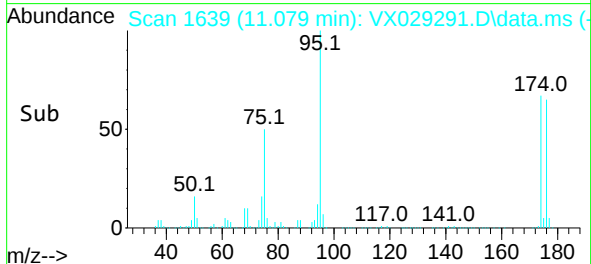
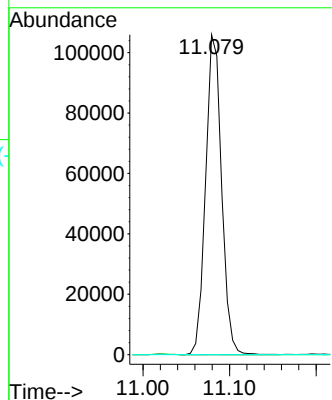
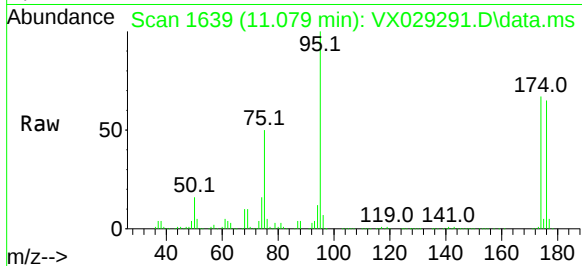




#81
trans-1,4-Dichloro-2-butene
Concen: 67.885 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

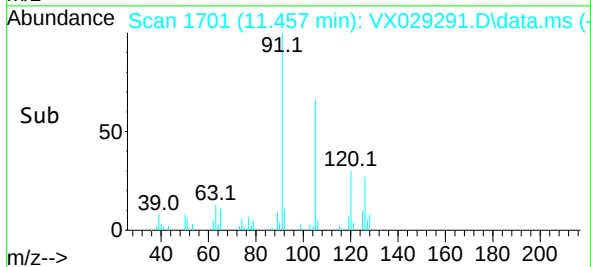
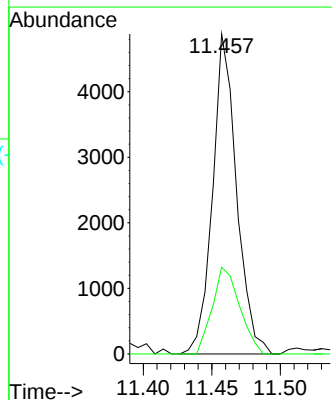
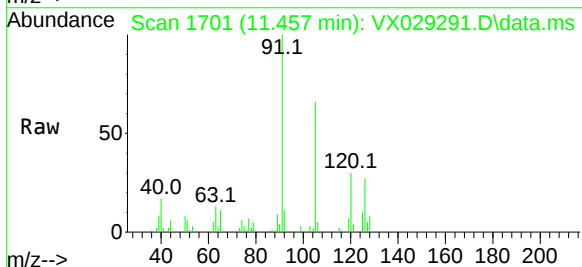
Instrument :
MSVOA_X
ClientSampleId :
IBLK

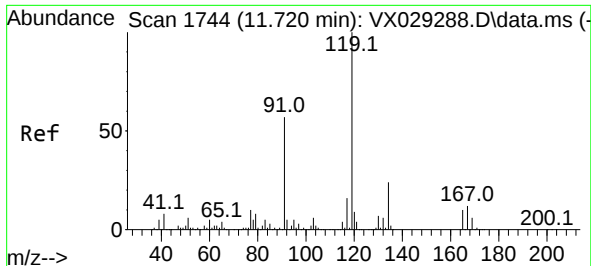
Tgt Ion: 75 Resp: 135554
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.356 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

Tgt Ion: 91 Resp: 5932
Ion Ratio Lower Upper
91 100
126 30.8 14.9 44.5

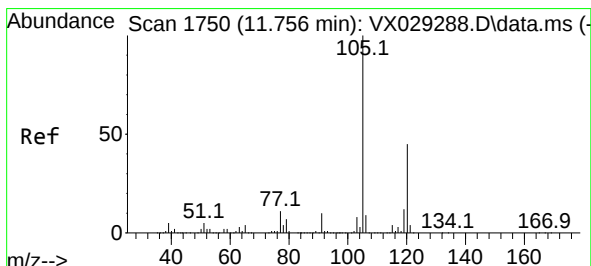
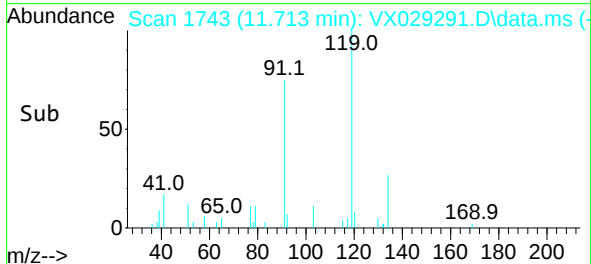
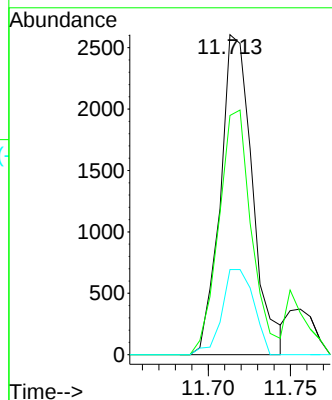
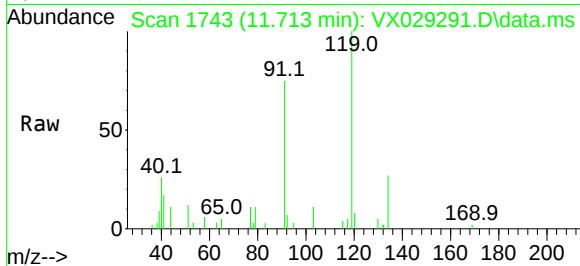




#83
tert-Butylbenzene
Concen: 0.208 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

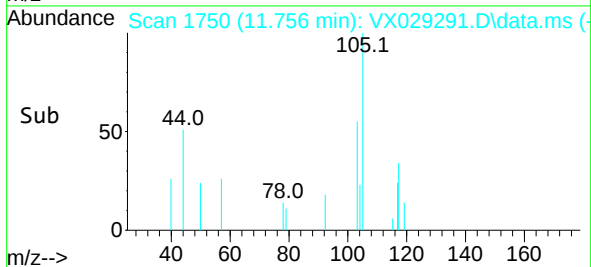
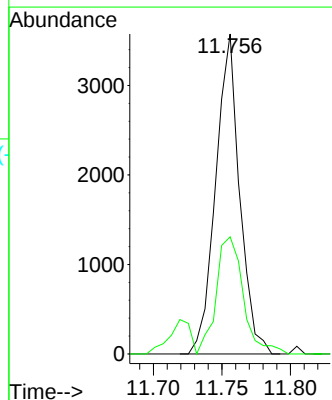
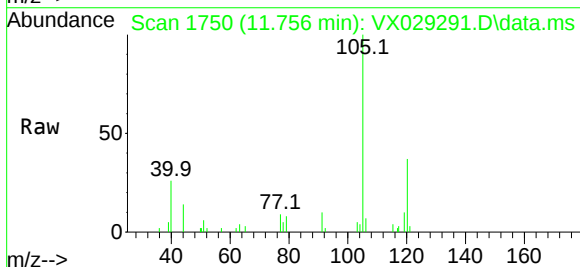
Instrument :
MSVOA_X
ClientSampleId :
IBLK

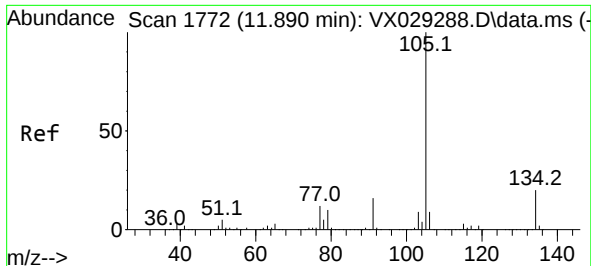
Tgt Ion:119	Resp:	3549	
Ion	Ratio	Lower	Upper
119	100		
91	77.9	26.9	80.6
134	26.3	11.4	34.2



#84
1,2,4-Trimethylbenzene
Concen: 0.250 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

Tgt Ion:105	Resp:	4333	
Ion	Ratio	Lower	Upper
105	100		
120	41.5	22.6	67.8

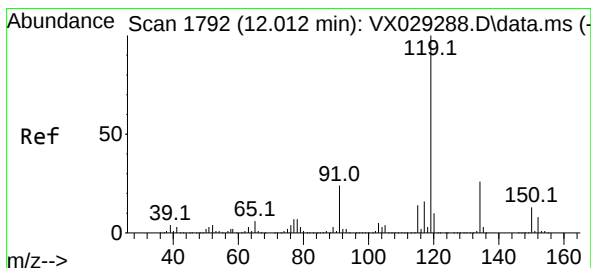
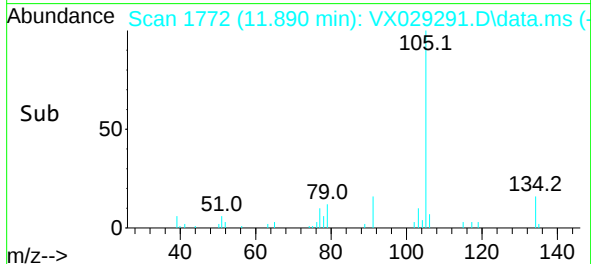
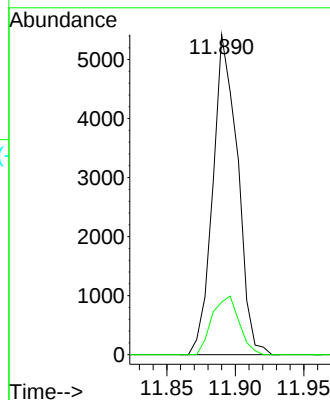
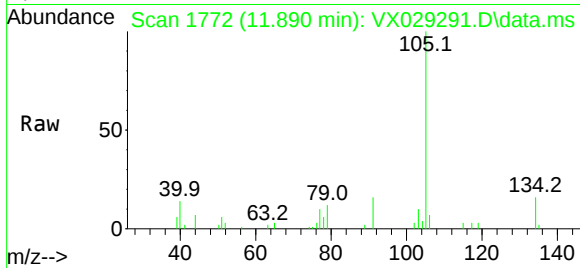




#85
 sec-Butylbenzene
 Concen: 0.325 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029291.D
 Acq: 07 Jun 2022 21:38

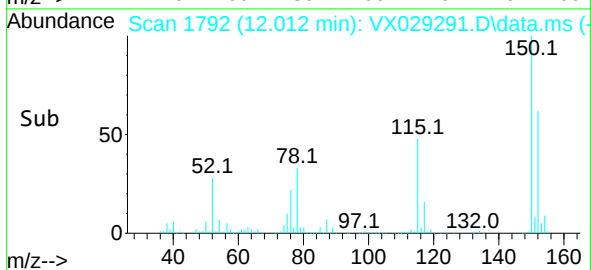
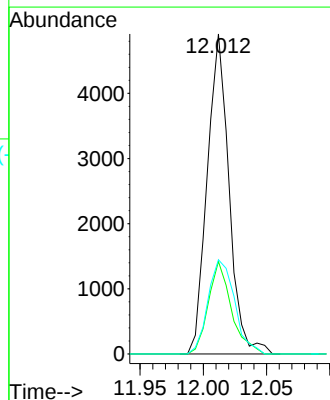
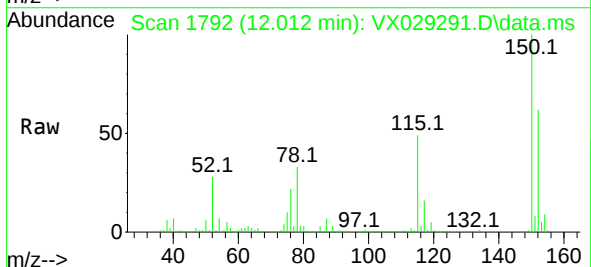
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

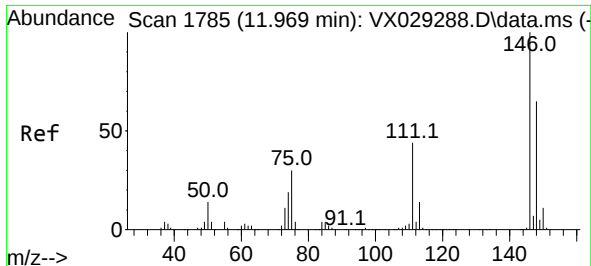
Tgt Ion:105 Resp: 6792
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.336 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029291.D
 Acq: 07 Jun 2022 21:38

Tgt Ion:119 Resp: 5895
 Ion Ratio Lower Upper
 119 100
 134 30.6 13.0 39.0
 91 35.8 11.3 33.9#





#87

1,3-Dichlorobenzene

Concen: 0.428 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX029291.D

Acq: 07 Jun 2022 21:38

Instrument :

MSVOA_X

ClientSampleId :

IBLK

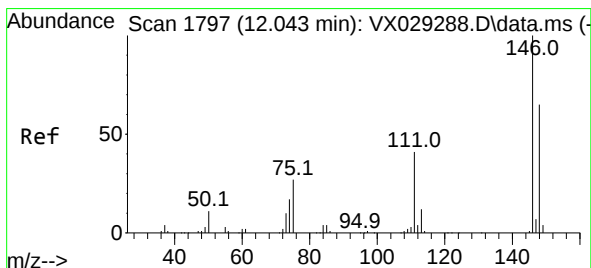
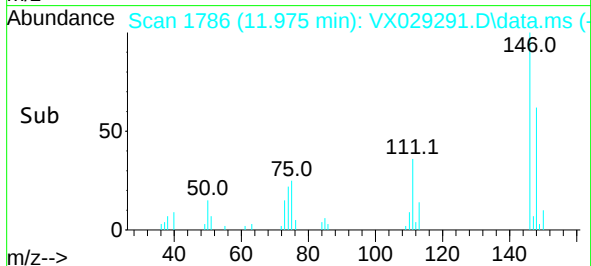
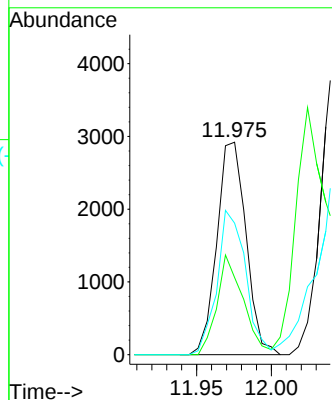
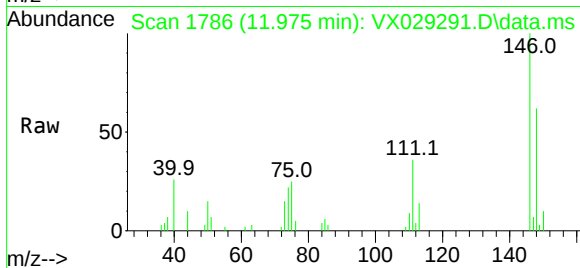
Tgt Ion:146 Resp: 3962

Ion Ratio Lower Upper

146 100

111 42.3 19.7 59.1

148 66.6 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 0.420 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. -0.067 min

Lab File: VX029291.D

Acq: 07 Jun 2022 21:38

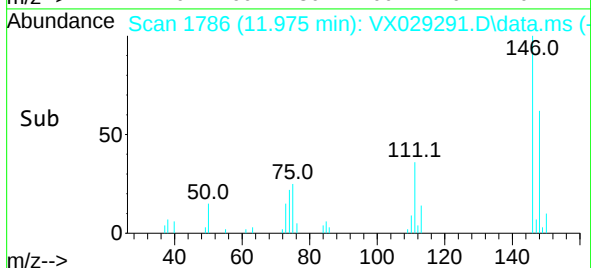
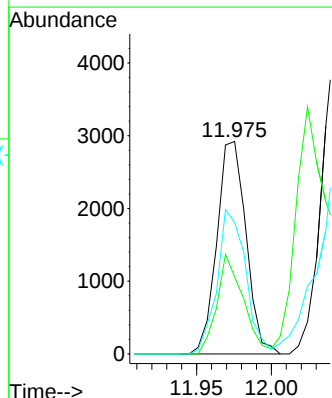
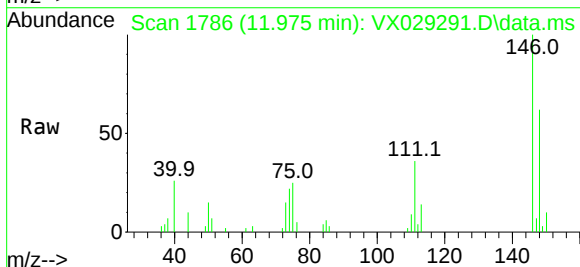
Tgt Ion:146 Resp: 3962

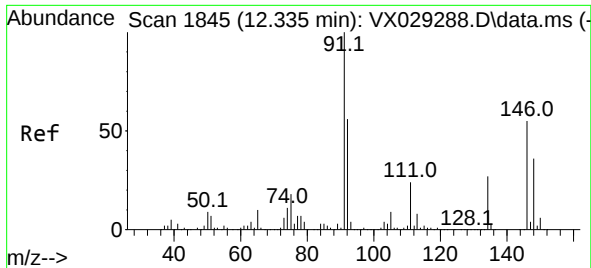
Ion Ratio Lower Upper

146 100

111 42.3 19.2 57.6

148 66.6 32.3 96.9

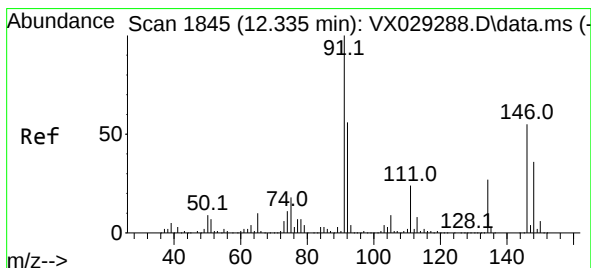
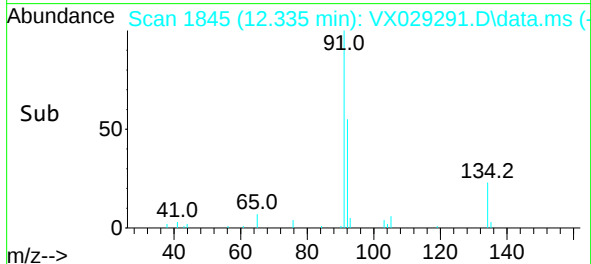
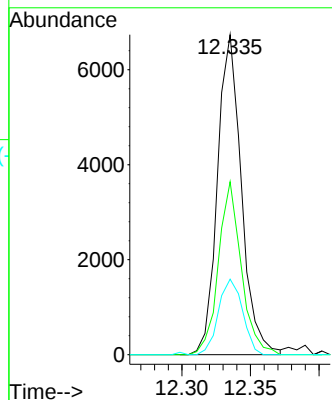
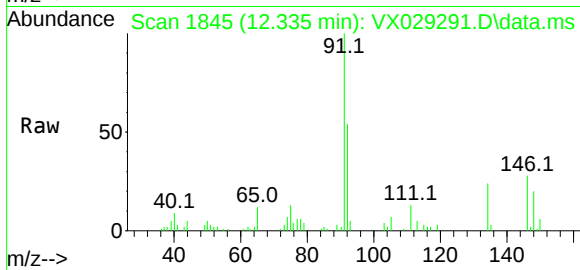




#89
n-Butylbenzene
Concen: 0.554 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

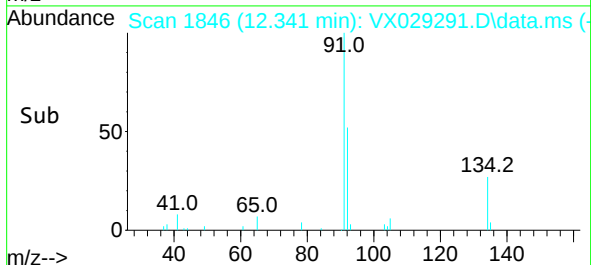
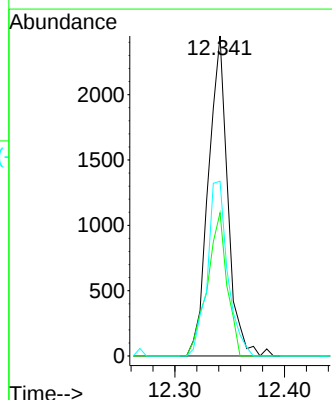
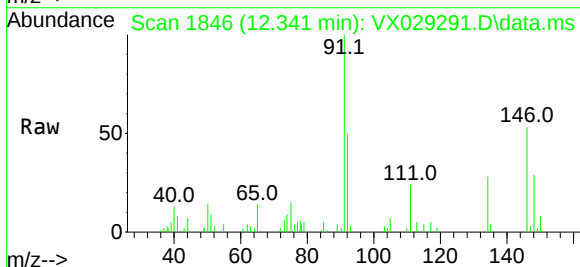
Instrument :
MSVOA_X
ClientSampleId :
IBLK

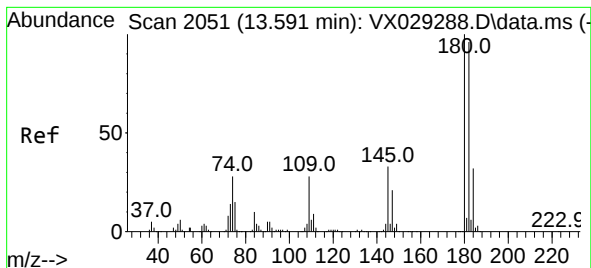
Tgt Ion: 91	Resp:	8198
Ion	Ratio	Lower Upper
91	100	
92	51.5	27.8 83.3
134	23.7	13.3 39.8



#91
1,2-Dichlorobenzene
Concen: 0.327 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX029291.D
Acq: 07 Jun 2022 21:38

Tgt Ion: 146	Resp:	3009
Ion	Ratio	Lower Upper
146	100	
111	45.3	21.0 63.0
148	57.6	32.6 97.7





#93

1,2,4-Trichlorobenzene

Concen: 0.801 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029291.D

Acq: 07 Jun 2022 21:38

Instrument :

MSVOA_X

ClientSampleId :

IBLK

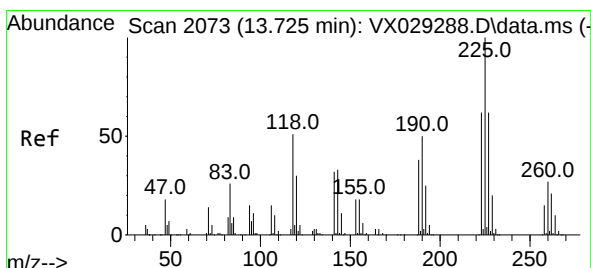
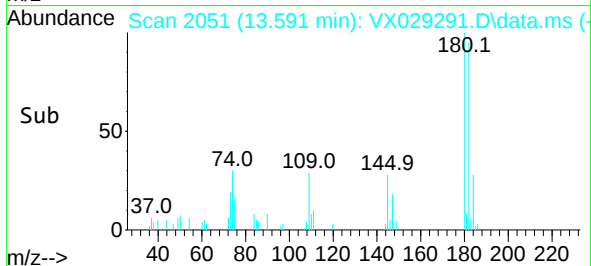
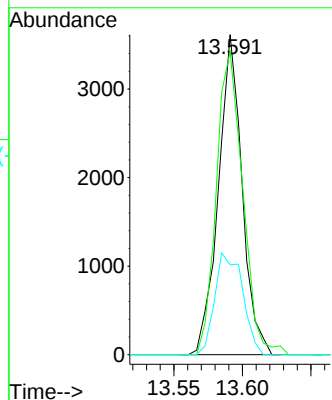
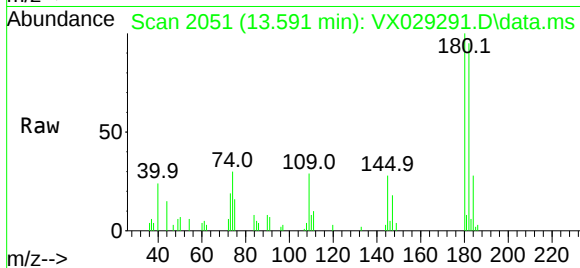
Tgt Ion:180 Resp: 4344

Ion Ratio Lower Upper

180 100

182 105.3 47.7 143.1

145 37.2 15.2 45.5



#94

Hexachlorobutadiene

Concen: 1.829 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX029291.D

Acq: 07 Jun 2022 21:38

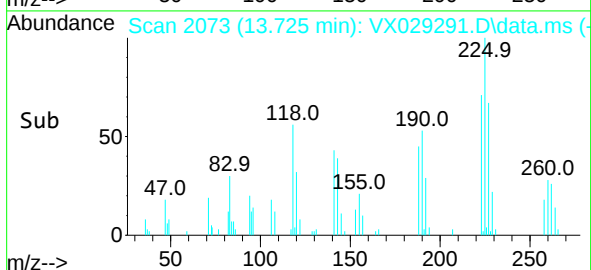
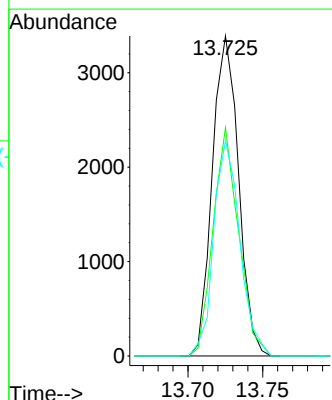
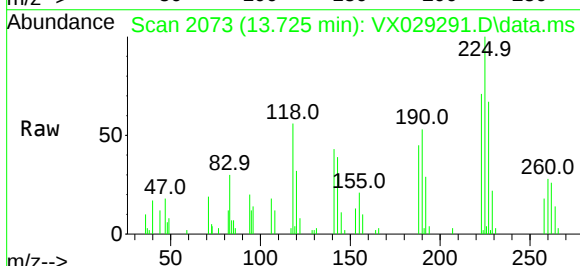
Tgt Ion:225 Resp: 4123

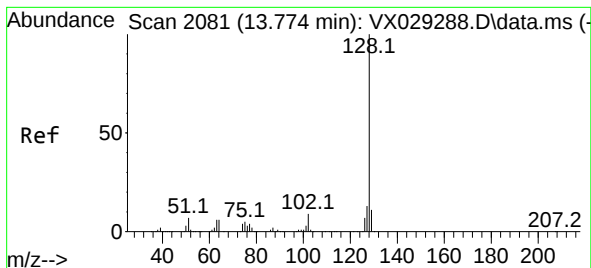
Ion Ratio Lower Upper

225 100

223 69.8 34.2 102.5

227 67.3 33.9 101.7





#95

Naphthalene

Concen: 0.681 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX029291.D

Acq: 07 Jun 2022 21:38

Instrument :

MSVOA_X

ClientSampleId :

IBLK

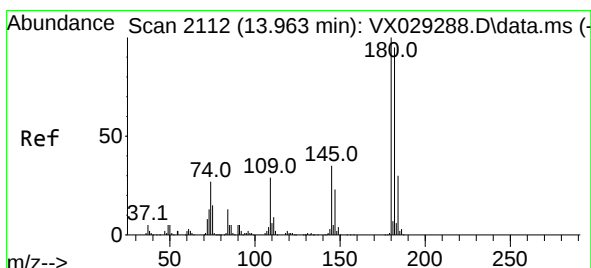
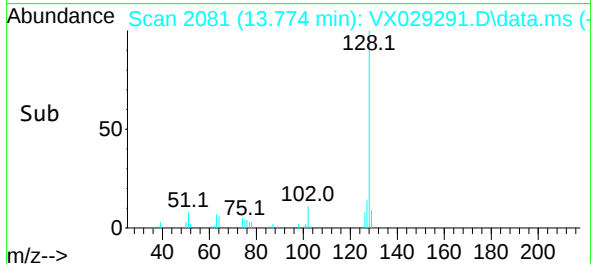
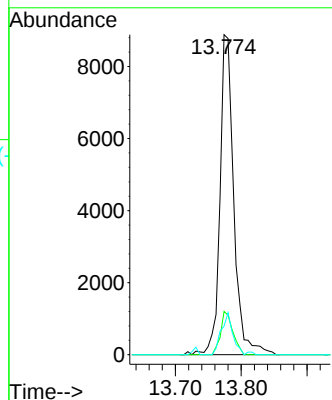
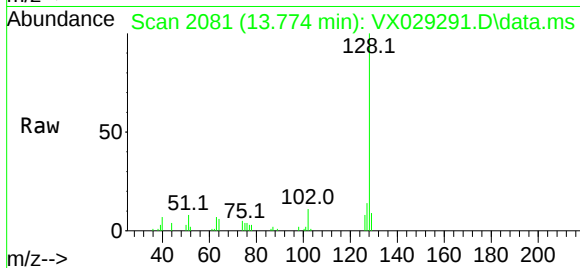
Tgt Ion:128 Resp: 13036

Ion Ratio Lower Upper

128 100

127 12.0 10.2 15.4

129 11.3 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 0.784 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029291.D

Acq: 07 Jun 2022 21:38

Tgt Ion:180 Resp: 4238

Ion Ratio Lower Upper

180 100

182 101.9 50.0 149.8

145 40.0 16.2 48.5

