

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011022\Not Reviewed Data\
 Data File : VX026397.D
 Acq On : 10 Jan 2022 12:42
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jan 11 17:59:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Jan 11 17:57:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	19973	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	110789	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	93453	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	48495	30.195	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.667%	
60) 4-Bromofluorobenzene	11.079	95	44917	28.800	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 96.000%	
63) Toluene-d8	8.647	98	129588	30.185	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	294	0.244	ug/l	91
3) Chloromethane	1.295	50	238	0.226	ug/l #	44
5) Bromomethane	1.624	94	414	0.791	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	314	0.273	ug/l	55
10) 1,1-Dichloroethene	2.325	96	308	0.287	ug/l #	78
11) Methyl Iodide	2.459	142	1149	0.985	ug/l	87
13) Acrolein	2.246	56	406	1.742	ug/l #	66
14) Acrylonitrile	3.069	53	732	1.167	ug/l	93
15) Acetone	2.380	58	58	0.294	ug/l #	1
16) Carbon Disulfide	2.520	76	4331	1.428	ug/l #	94
18) Methylene Chloride	2.794	84	384	0.325	ug/l #	74
19) trans-1,2-Dichloroethene	3.093	96	343	0.297	ug/l #	65
23) tert-Butyl Alcohol	2.947	59	104	0.457	ug/l #	100
38) Methylcyclohexane	7.385	83	462	0.225	ug/l	92
40) Dibromomethane	7.586	93	241	0.283	ug/l	64
42) Vinyl Acetate	3.733	43	940	0.305	ug/l #	75
53) Dibromochloromethane	9.275	129	359	0.282	ug/l #	11
55) 2-Chloroethyl vinyl ether	8.251	63	1030	1.031	ug/l #	89
56) Bromoform	11.085	173	311	0.368	ug/l #	1
58) 4-Methyl-2-Pentanone	8.574	43	357	0.205	ug/l #	70
59) 2-Hexanone	9.439	43	332	0.246	ug/l #	88
64) Chlorobenzene	10.079	112	636	0.210	ug/l #	84
67) m/p-Xylenes	10.305	106	910	0.439	ug/l	87
73) Bromobenzene	11.201	156	319	0.258	ug/l	99
74) n-propylbenzene	11.305	91	1553	0.249	ug/l	99
75) 2-Chlorotoluene	11.366	91	896	0.239	ug/l	96
76) 1,3,5-Trimethylbenzene	11.457	105	1032	0.229	ug/l	91
77) t-1,4-Dichloro-2-butene	11.079	75	23644	52.707	ug/l #	3
78) 4-Chlorotoluene	11.457	91	1341	0.314	ug/l	99
80) 1,2,4-Trimethylbenzene	11.756	105	1128	0.253	ug/l	98
81) sec-Butylbenzene	11.890	105	1478	0.270	ug/l	97
82) p-Isopropyltoluene	12.012	119	1303	0.282	ug/l	95
83) 1,3-Dichlorobenzene	11.976	146	899	0.391	ug/l	98
84) 1,4-Dichlorobenzene	12.043	146	1137	0.494	ug/l	97
85) n-Butylbenzene	12.335	91	1840	0.460	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	813	0.368	ug/l	98
89) 1,2,4-Trichlorobenzene	13.591	180	1158	0.801	ug/l	92
90) Hexachlorobutadiene	13.725	225	1019	1.614	ug/l	93
91) Naphthalene	13.780	128	3594	0.719	ug/l	99

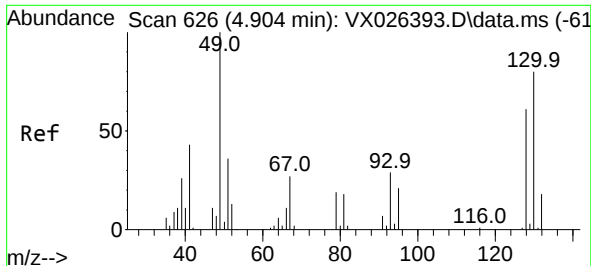
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Data File : VX026397.D
Acq On : 10 Jan 2022 12:42
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ClientSampleId :
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Quant Time: Jan 11 17:59:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Jan 11 17:57:37 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2,3-Trichlorobenzene	13.963	180	1176	0.818	ug/l	95

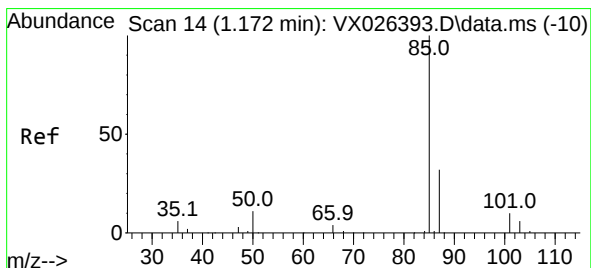
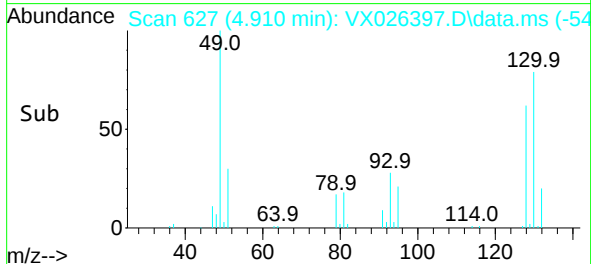
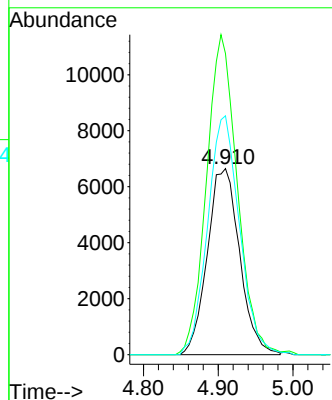
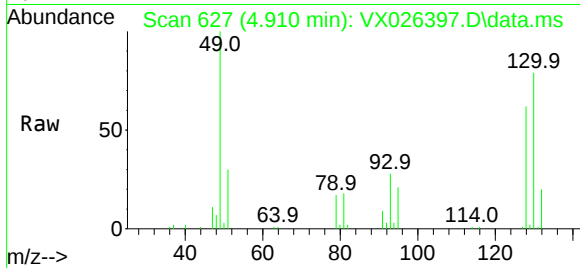
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

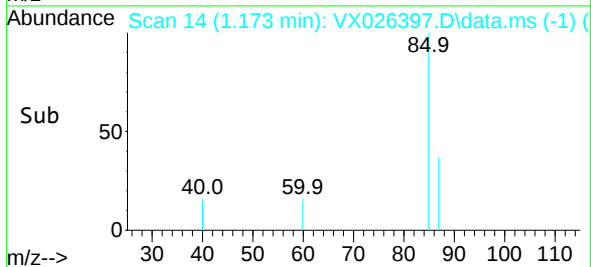
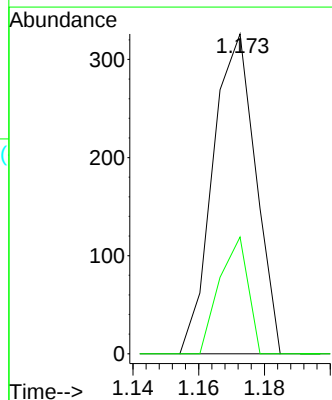
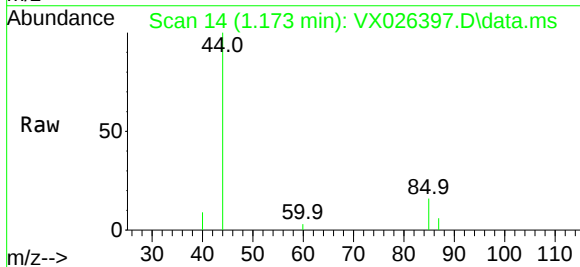
Instrument :
MSVOA_X
ClientSampleId :
IBLK

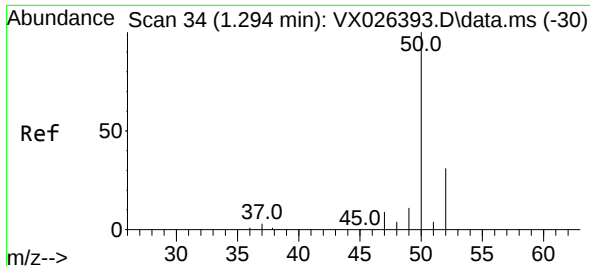
Tgt Ion:128 Resp: 19973
Ion Ratio Lower Upper
128 100
49 163.4 0.0 413.5
130 126.5 0.0 326.0



#2
Dichlorodifluoromethane
Concen: 0.244 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

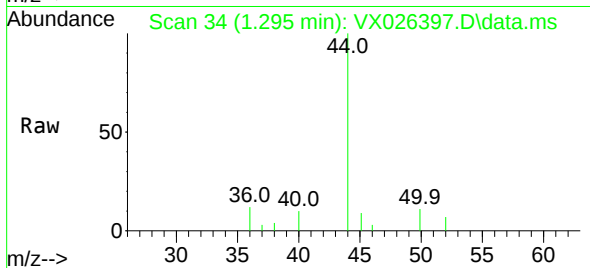
Tgt Ion: 85 Resp: 294
Ion Ratio Lower Upper
85 100
87 36.5 15.8 47.3



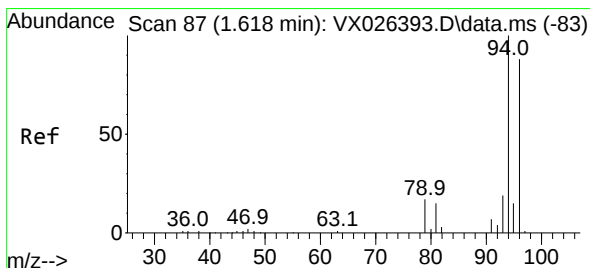
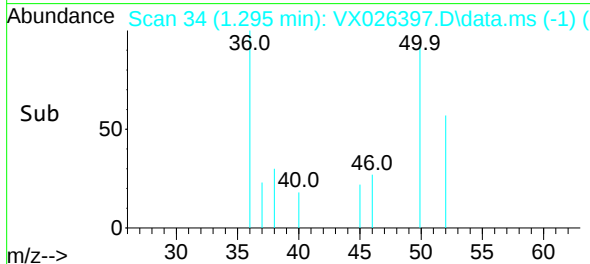
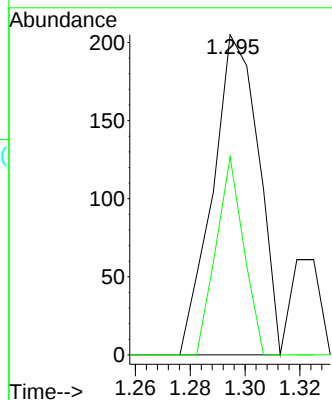


#3
Chloromethane
Concen: 0.226 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

Instrument :
MSVOA_X
ClientSampleId :
IBLK

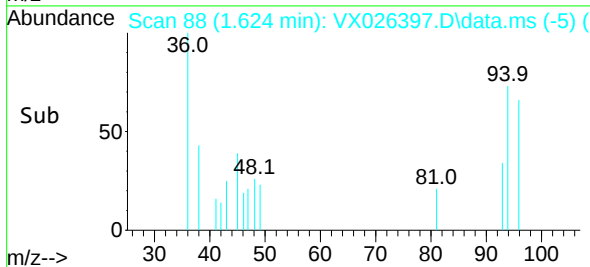
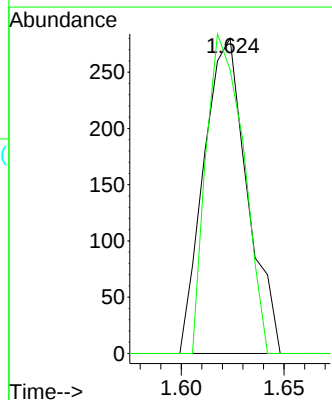
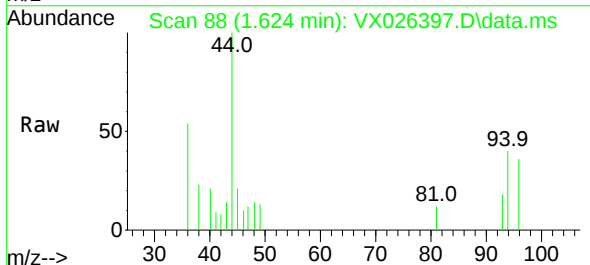


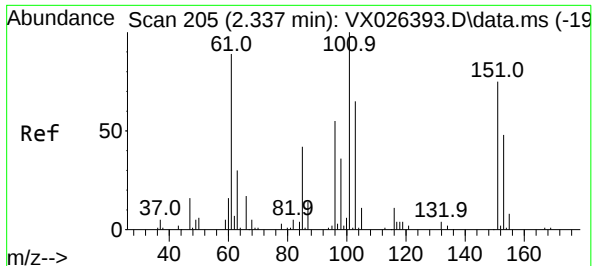
Tgt Ion: 50 Resp: 238
Ion Ratio Lower Upper
50 100
52 62.0 24.8 37.2#



#5
Bromomethane
Concen: 0.791 ug/l
RT: 1.624 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

Tgt Ion: 94 Resp: 414
Ion Ratio Lower Upper
94 100
96 90.0 70.3 105.5

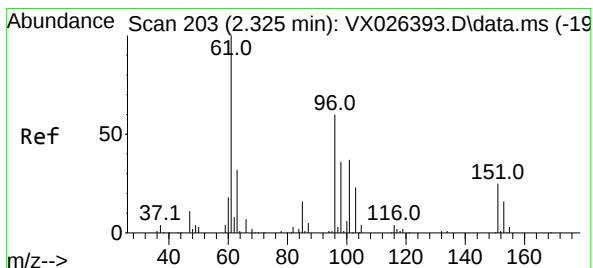
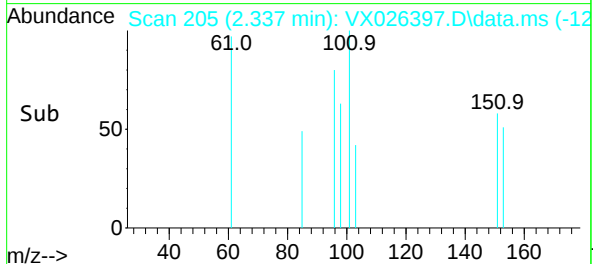
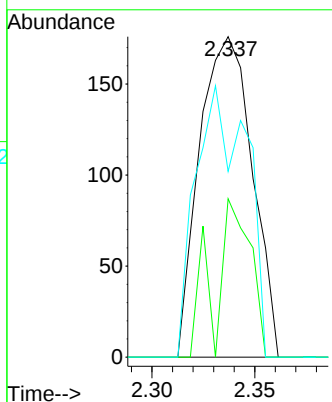
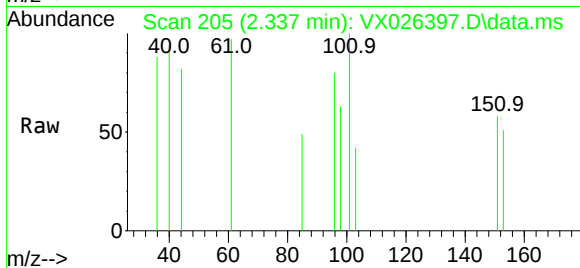




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.273 ug/l
 RT: 2.337 min Scan# 205
 Delta R.T. 0.000 min
 Lab File: VX026397.D
 Acq: 10 Jan 2022 12:42

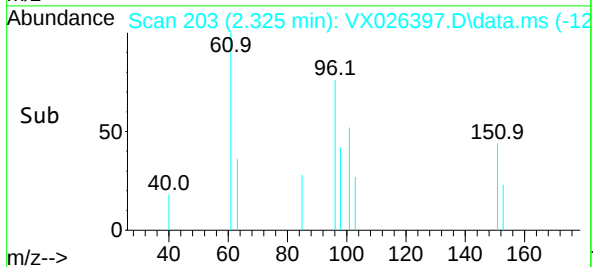
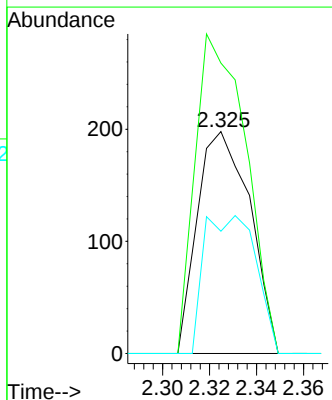
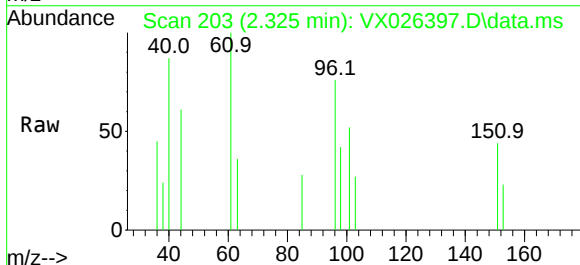
Instrument :
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 ClientSampleId :
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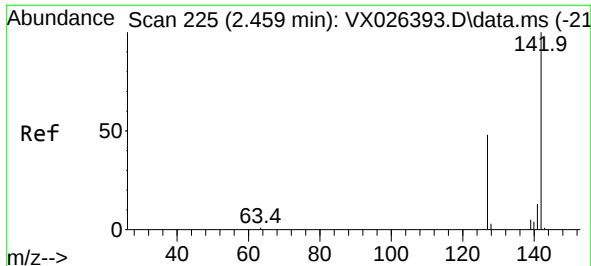
Tgt Ion: 101 Resp: 314
 Ion Ratio Lower Upper
 101 100
 85 25.5 0.0 87.6
 151 28.7 0.0 151.2



#10
 1,1-Dichloroethene
 Concen: 0.287 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: VX026397.D
 Acq: 10 Jan 2022 12:42

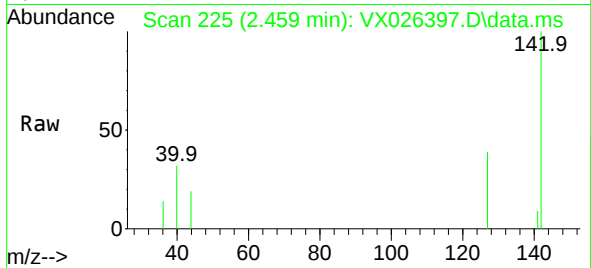
Tgt Ion: 96 Resp: 308
 Ion Ratio Lower Upper
 96 100
 61 130.8 134.1 201.1#
 98 55.1 47.9 71.9



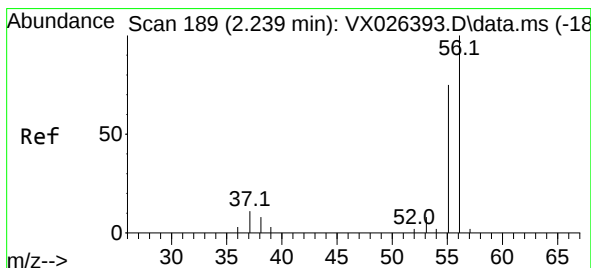
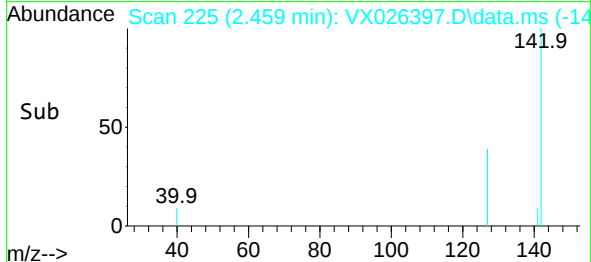
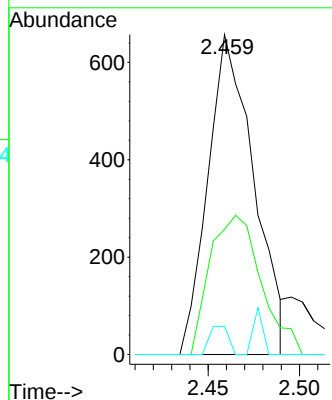


#11
Methyl Iodide
Concen: 0.985 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

Instrument :
MSVOA_X
ClientSampleId :
IBLK

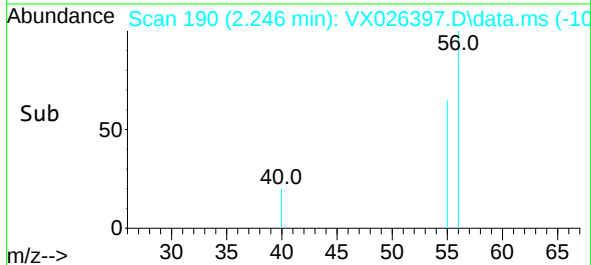
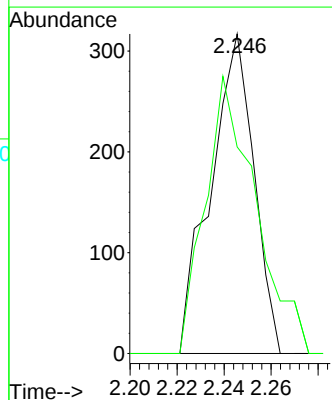
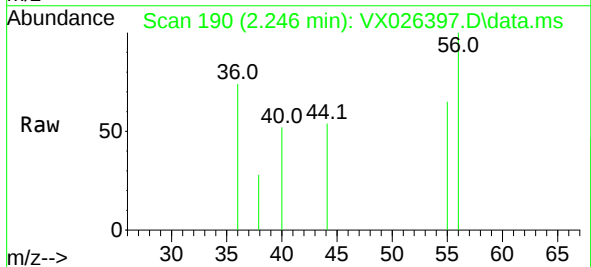


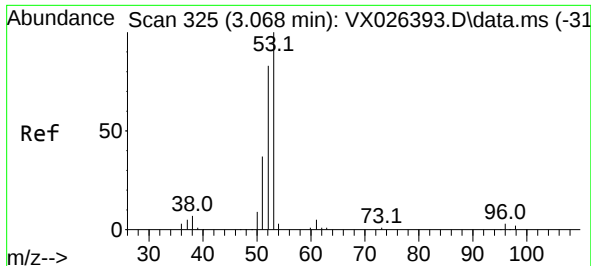
Tgt Ion:142 Resp: 1149
Ion Ratio Lower Upper
142 100
127 38.2 23.9 71.7
141 9.7 6.7 20.1



#13
Acrolein
Concen: 1.742 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

Tgt Ion: 56 Resp: 406
Ion Ratio Lower Upper
56 100
55 101.2 58.2 87.2#

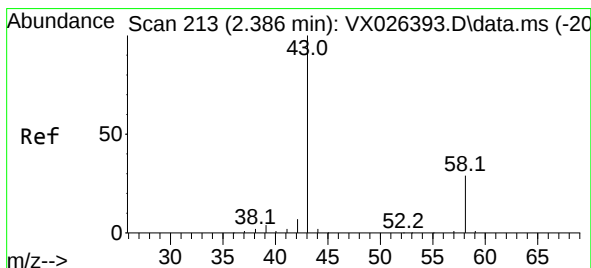
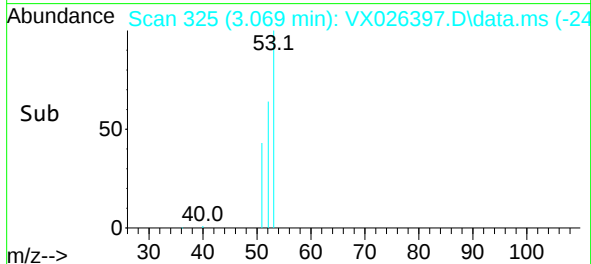
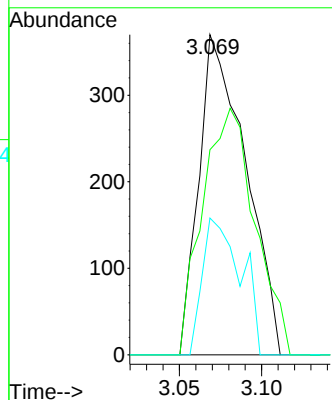
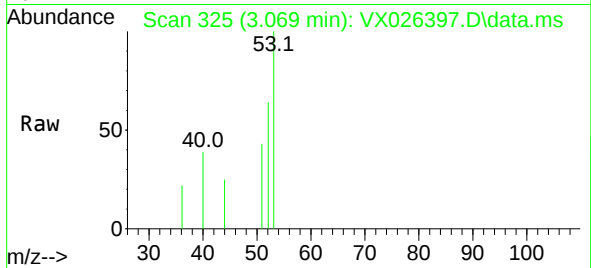




#14
Acrylonitrile
Concen: 1.167 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

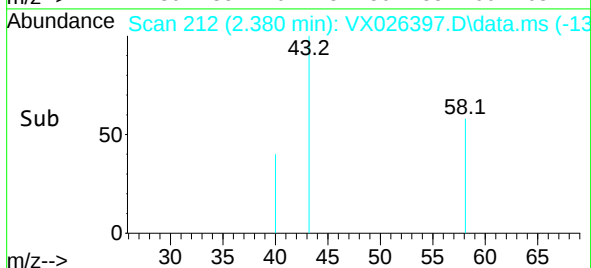
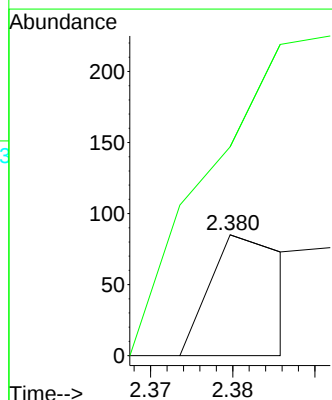
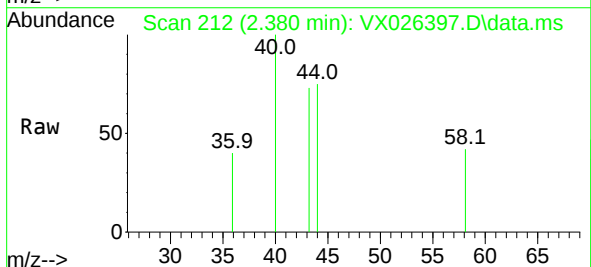
Instrument :
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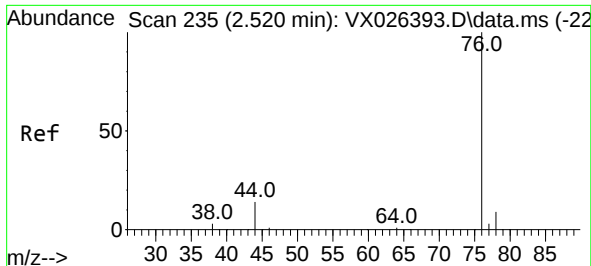
Tgt Ion: 53 Resp: 732
Ion Ratio Lower Upper
53 100
52 86.5 41.4 124.4
51 29.1 18.6 56.0



#15
Acetone
Concen: 0.294 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

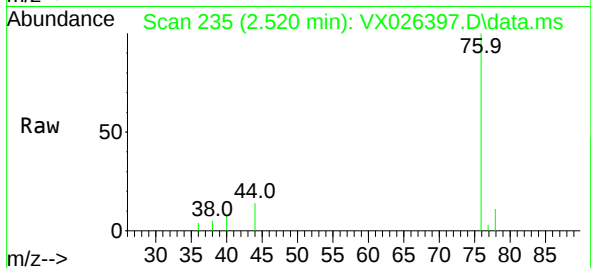
Tgt Ion: 58 Resp: 58
Ion Ratio Lower Upper
58 100
43 48.2 276.3 414.5#



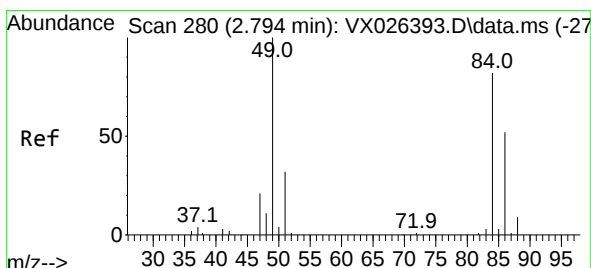
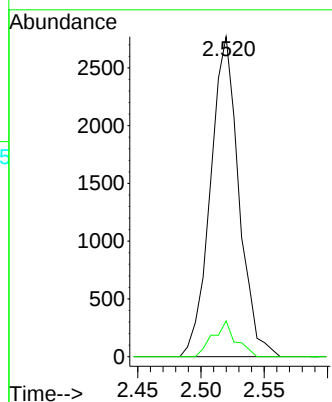
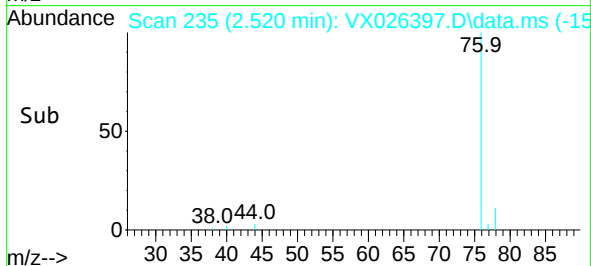


#16
Carbon Disulfide
Concen: 1.428 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

Instrument :
MSVOA_X
ClientSampleId :
IBLK

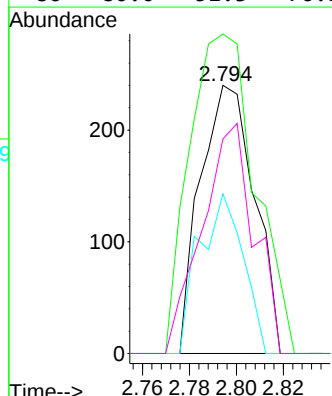
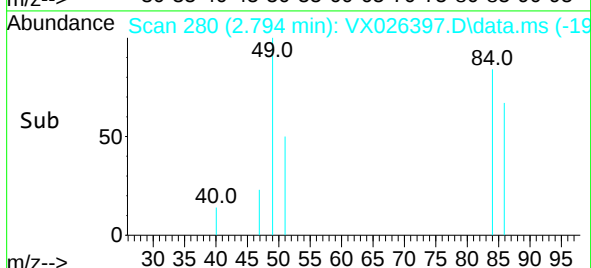
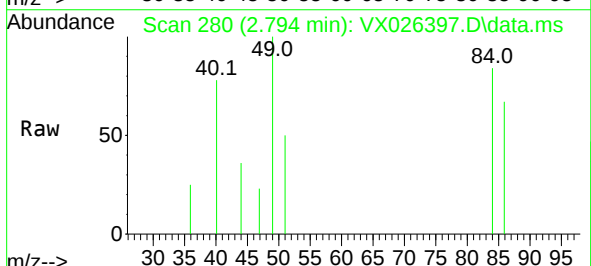


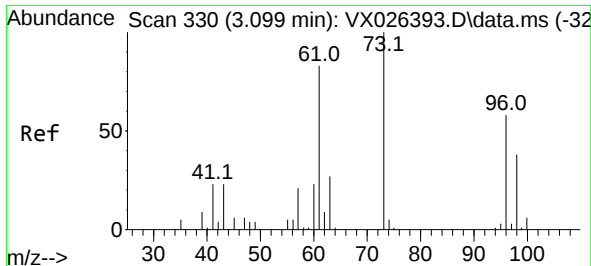
Tgt Ion: 76 Resp: 4331
Ion Ratio Lower Upper
76 100
78 11.2 7.3 10.9#



#18
Methylene Chloride
Concen: 0.325 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

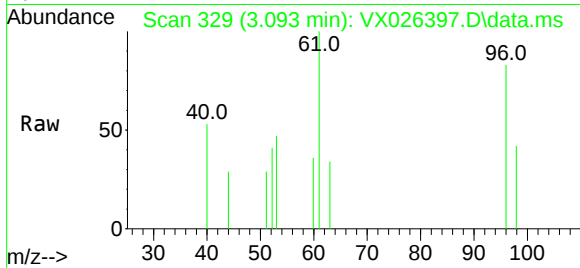
Tgt Ion: 84 Resp: 384
Ion Ratio Lower Upper
84 100
49 91.7 97.8 146.8#
51 59.6 31.1 46.7#
86 80.0 51.3 76.9#



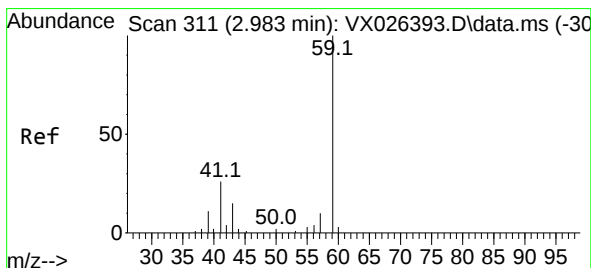
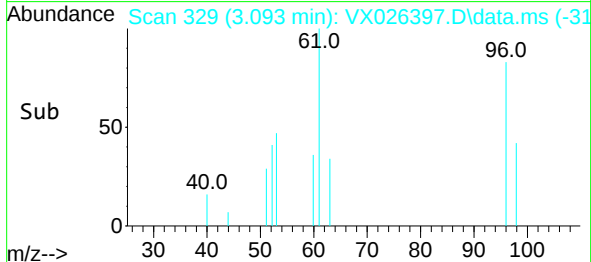
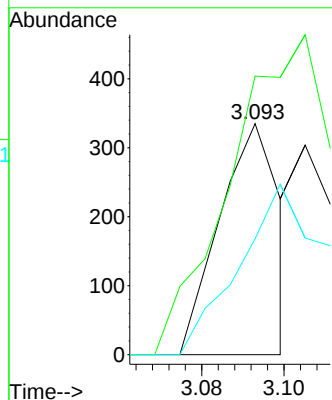


#19
trans-1,2-Dichloroethene
Concen: 0.297 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

Instrument :
MSVOA_X
ClientSampleId :
IBLK

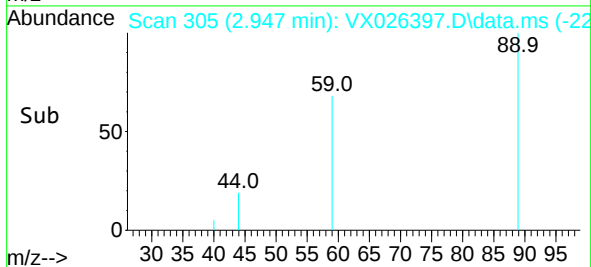
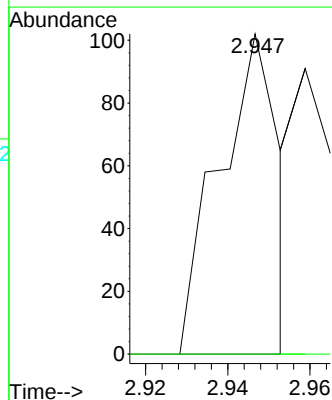
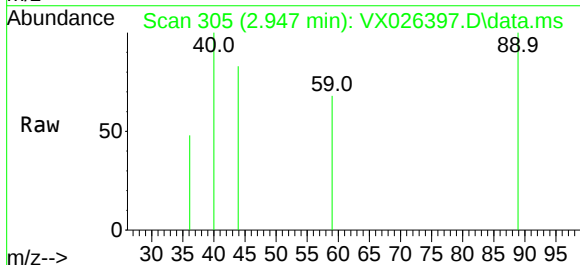


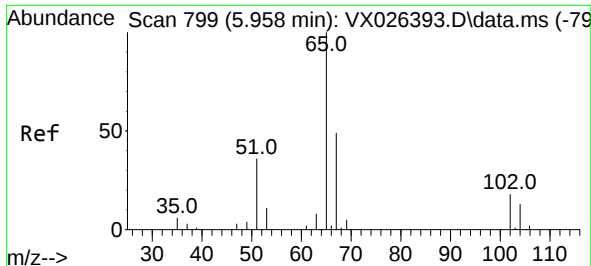
Tgt Ion: 96 Resp: 343
Ion Ratio Lower Upper
96 100
61 91.0 114.3 171.5#
98 50.1 52.6 78.8#



#23
tert-Butyl Alcohol
Concen: 0.457 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.037 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

Tgt Ion: 59 Resp: 104
Ion Ratio Lower Upper
59 100
52 608.7 0.0 0.0#

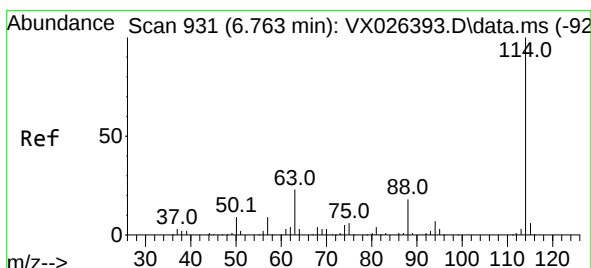
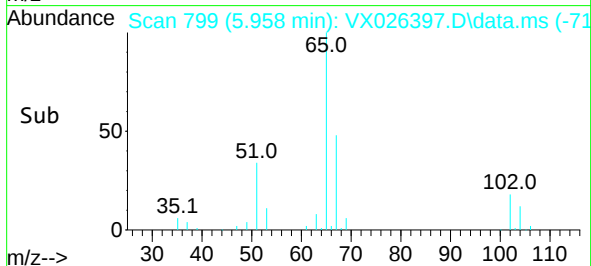
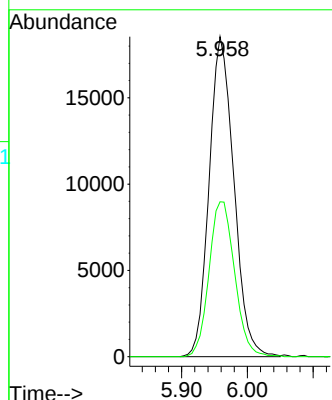
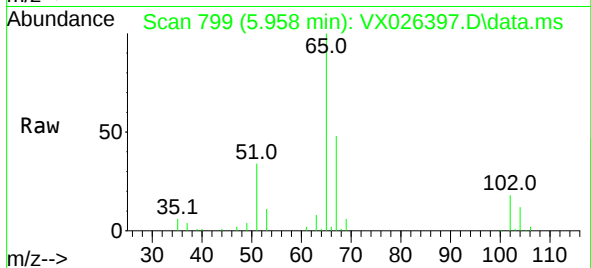




#27
 1,2-Dichloroethane-d4
 Concen: 30.195 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX026397.D
 Acq: 10 Jan 2022 12:42

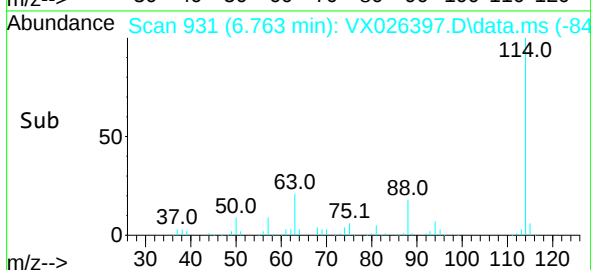
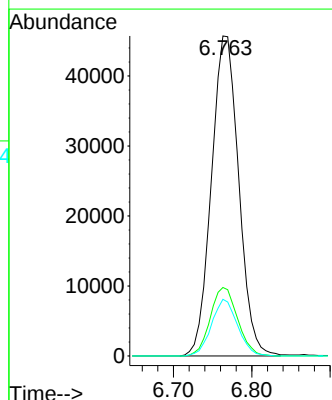
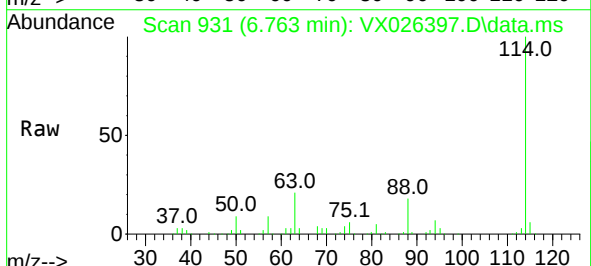
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

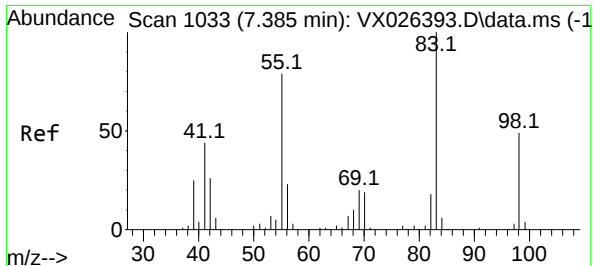
Tgt Ion: 65 Resp: 48495
 Ion Ratio Lower Upper
 65 100
 67 50.1 39.6 59.4



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX026397.D
 Acq: 10 Jan 2022 12:42

Tgt Ion: 114 Resp: 110789
 Ion Ratio Lower Upper
 114 100
 63 21.4 17.4 26.2
 88 16.9 13.5 20.3

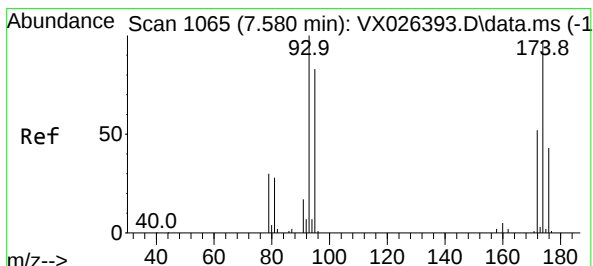
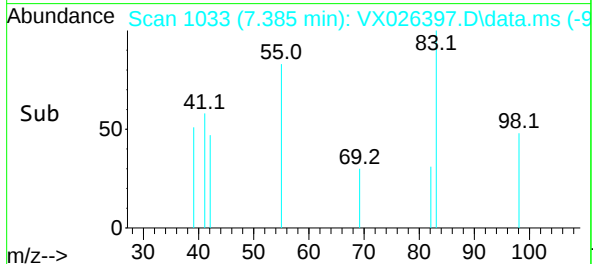
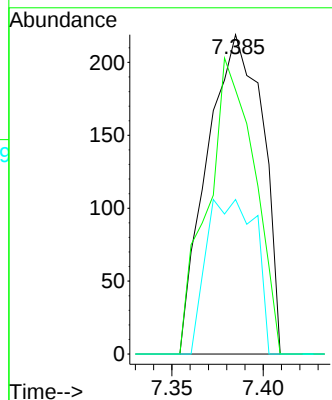
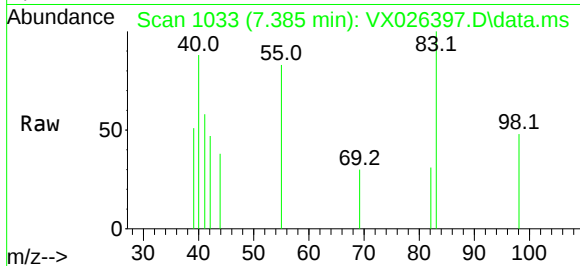




#38
Methylcyclohexane
Concen: 0.225 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

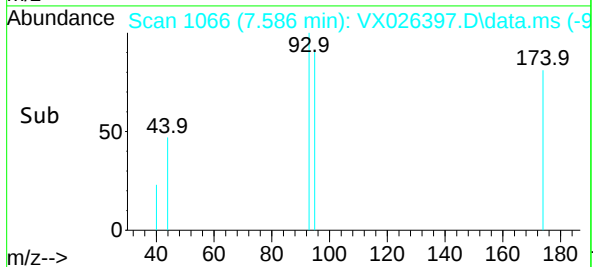
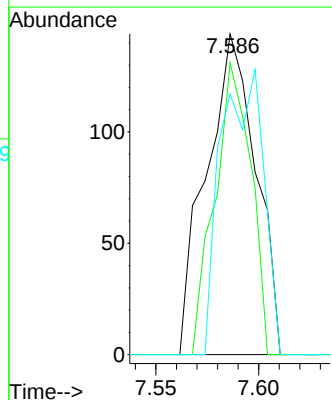
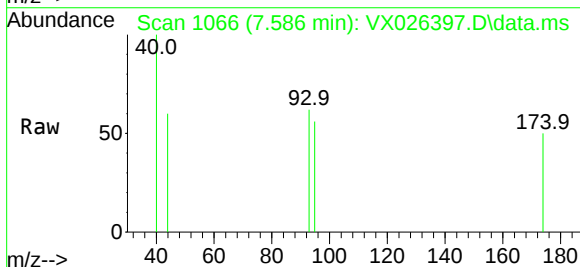
Instrument :
MSVOA_X
ClientSampleId :
IBLK

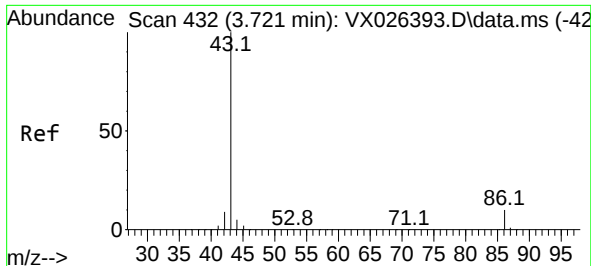
Tgt Ion: 83	Resp:	462	
Ion	Ratio	Lower	Upper
83	100		
55	78.4	39.9	119.6
98	35.7	24.6	73.6



#40
Dibromomethane
Concen: 0.283 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

Tgt Ion: 93	Resp:	241	
Ion	Ratio	Lower	Upper
93	100		
95	66.4	0.0	164.6
174	47.3	0.0	198.0

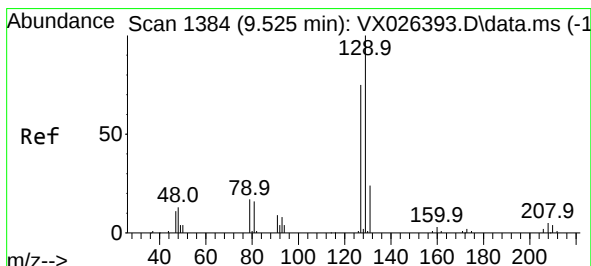
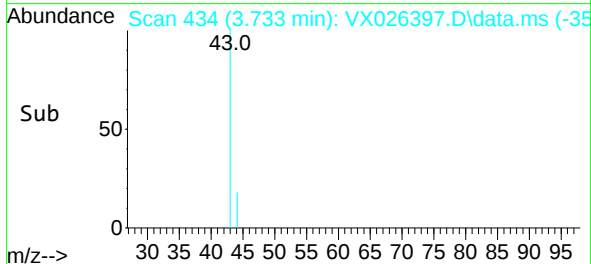
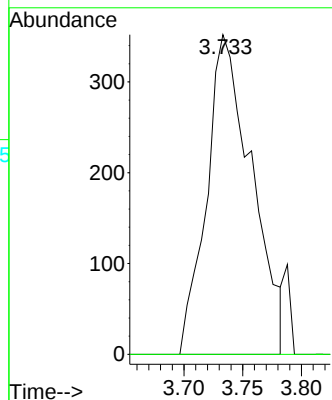
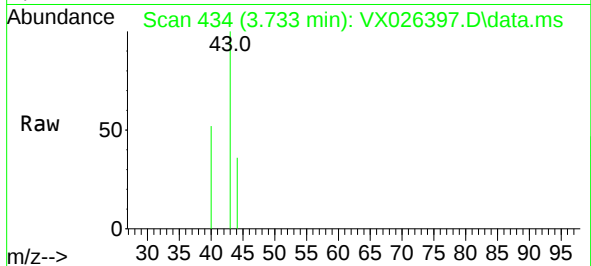




#42
 Vinyl Acetate
 Concen: 0.305 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX026397.D
 Acq: 10 Jan 2022 12:42

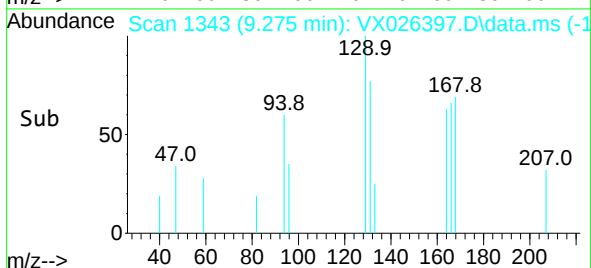
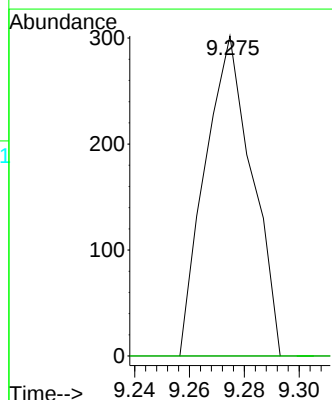
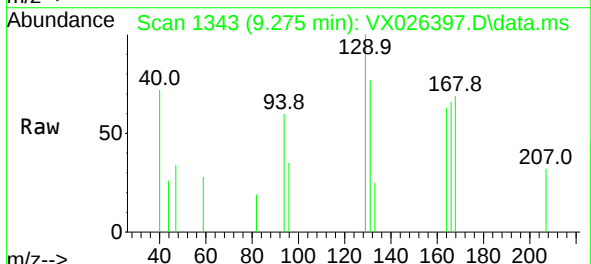
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

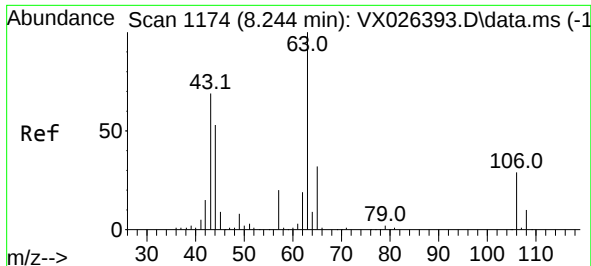
Tgt Ion: 43 Resp: 940
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.1 10.7#



#53
 Dibromochloromethane
 Concen: 0.282 ug/l
 RT: 9.275 min Scan# 1343
 Delta R.T. -0.250 min
 Lab File: VX026397.D
 Acq: 10 Jan 2022 12:42

Tgt Ion: 129 Resp: 359
 Ion Ratio Lower Upper
 129 100
 127 0.0 38.3 114.9#





#55

2-Chloroethyl vinyl ether

Concen: 1.031 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX026397.D

Acq: 10 Jan 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

IBLK

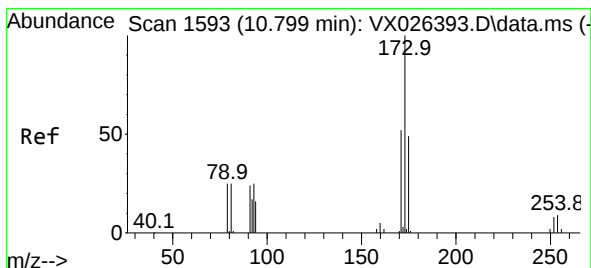
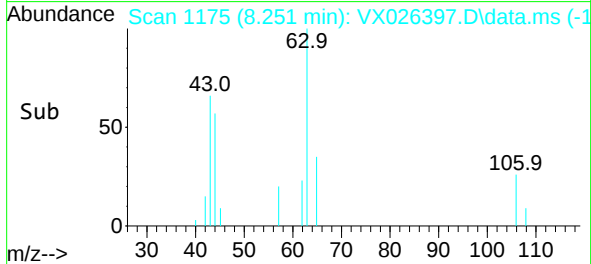
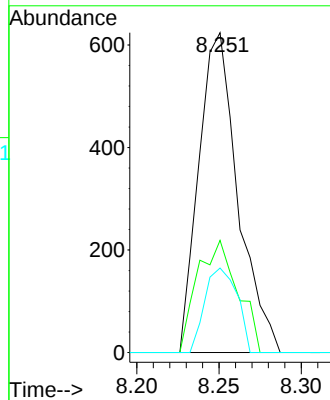
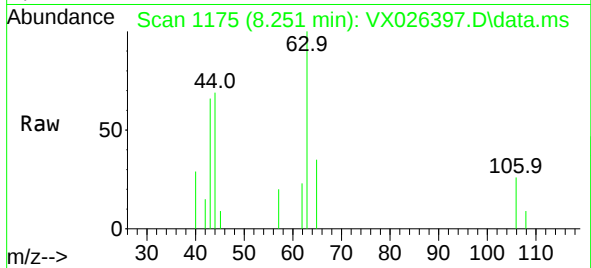
Tgt Ion: 63 Resp: 1030

Ion Ratio Lower Upper

63 100

65 36.3 25.4 38.2

106 21.8 23.1 34.7#



#56

Bromoform

Concen: 0.368 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.287 min

Lab File: VX026397.D

Acq: 10 Jan 2022 12:42

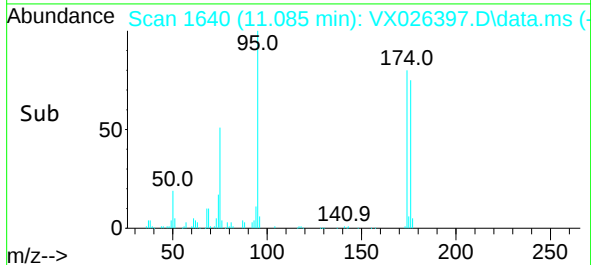
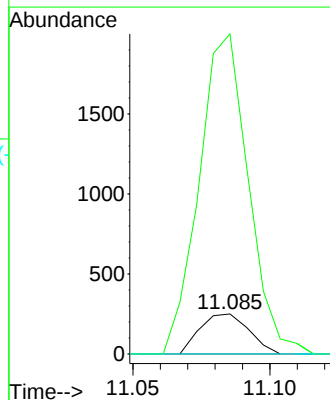
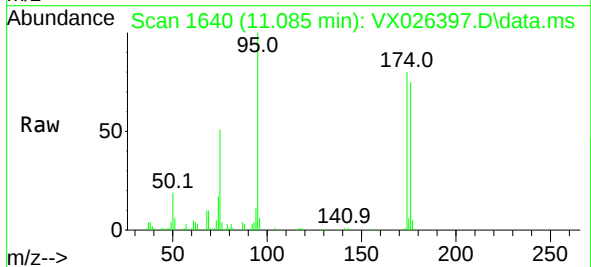
Tgt Ion: 173 Resp: 311

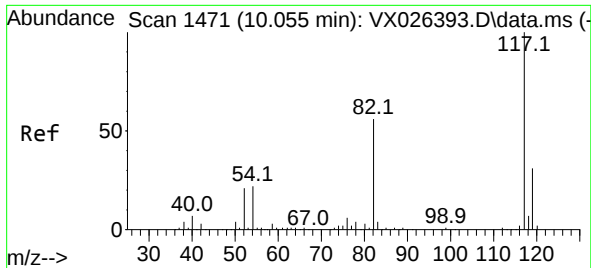
Ion Ratio Lower Upper

173 100

175 805.5 38.0 57.0#

254 0.0 6.6 10.0#





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX026397.D

Acq: 10 Jan 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

IBLK

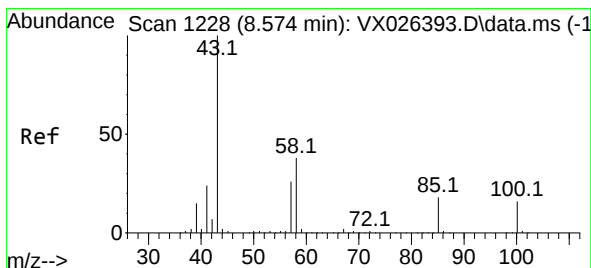
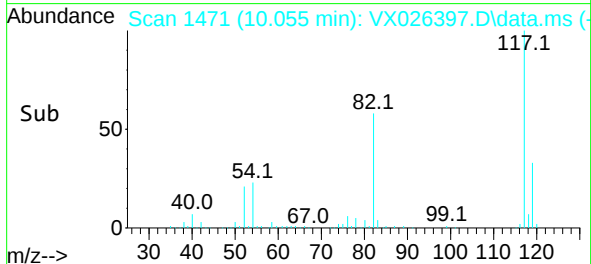
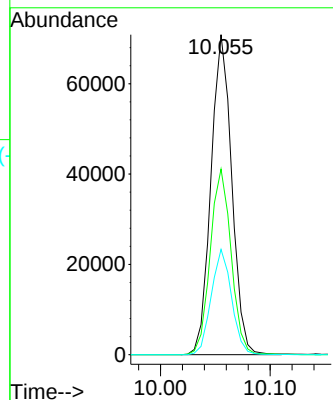
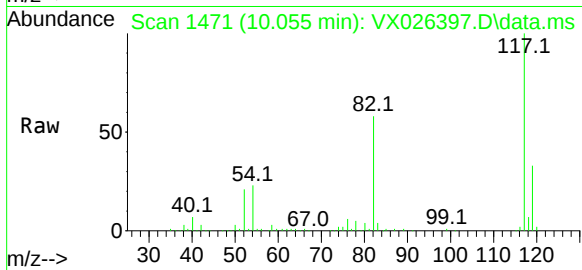
Tgt Ion:117 Resp: 93453

Ion Ratio Lower Upper

117 100

82 58.1 46.2 69.4

119 32.2 25.4 38.2



#58

4-Methyl-2-Pentanone

Concen: 0.205 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX026397.D

Acq: 10 Jan 2022 12:42

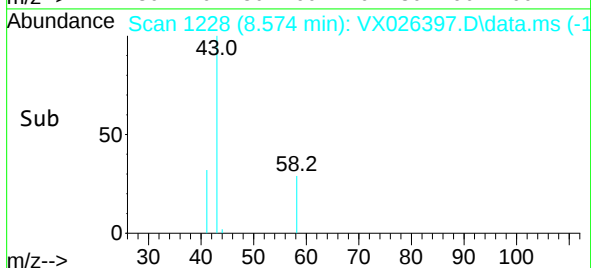
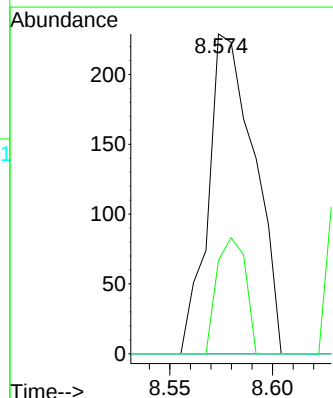
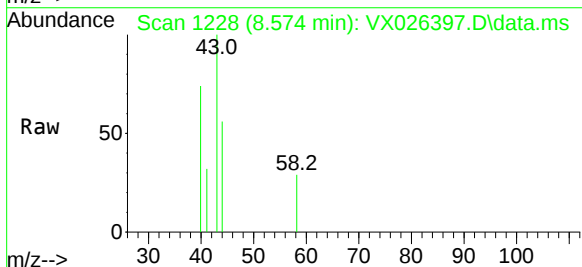
Tgt Ion: 43 Resp: 357

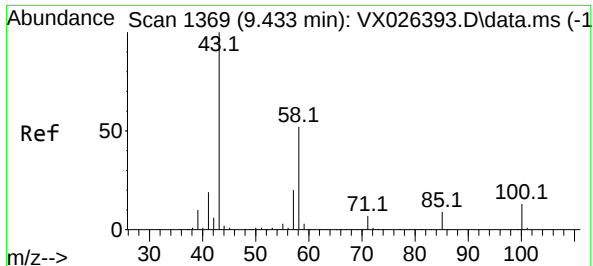
Ion Ratio Lower Upper

43 100

58 22.7 30.2 45.4#

85 0.0 14.1 21.1#





#59

2-Hexanone

Concen: 0.246 ug/l

RT: 9.439 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX026397.D

Acq: 10 Jan 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

IBLK

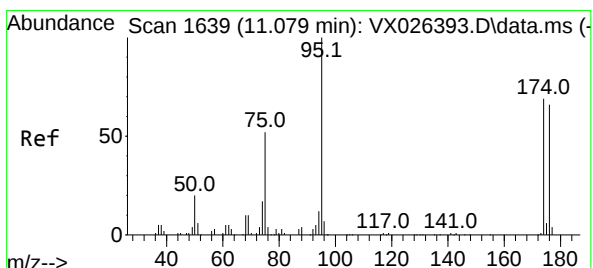
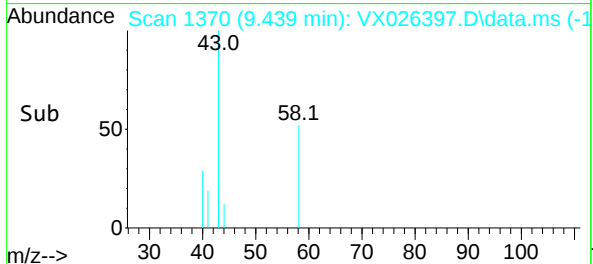
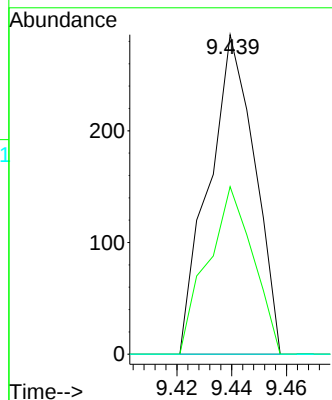
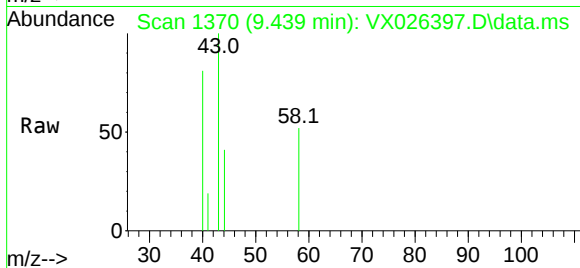
Tgt Ion: 43 Resp: 332

Ion Ratio Lower Upper

43 100

58 52.1 42.0 63.0

57 0.0 15.2 22.8#



#60

4-Bromofluorobenzene

Concen: 28.800 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026397.D

Acq: 10 Jan 2022 12:42

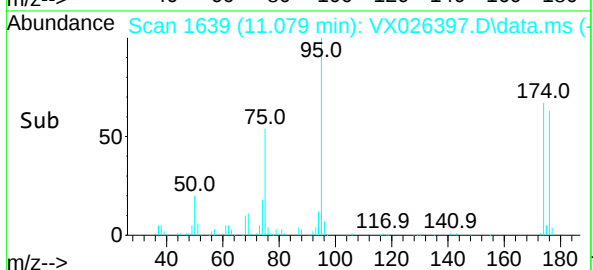
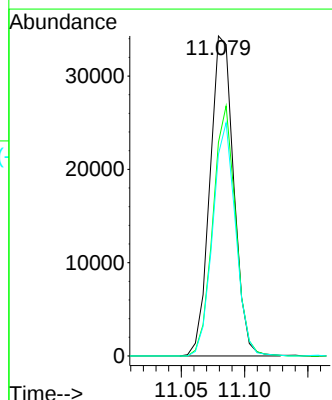
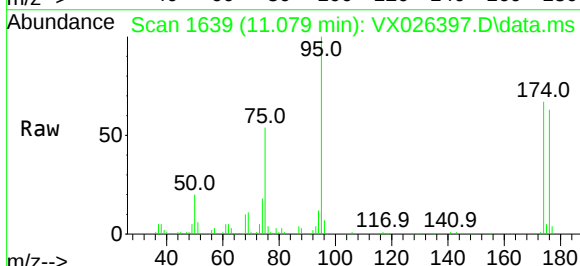
Tgt Ion: 95 Resp: 44917

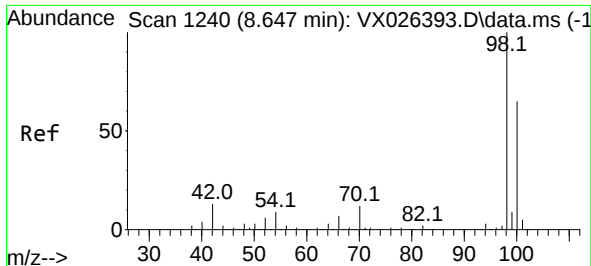
Ion Ratio Lower Upper

95 100

174 74.4 58.0 87.0

176 69.9 56.5 84.7

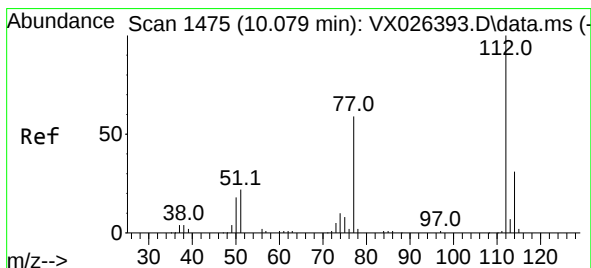
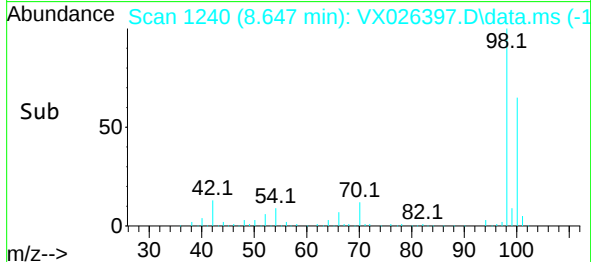
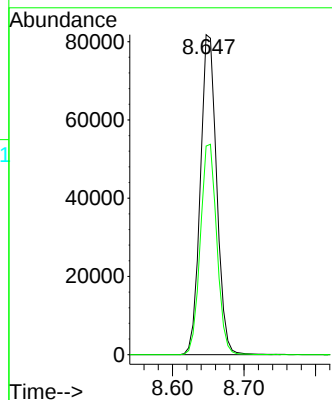
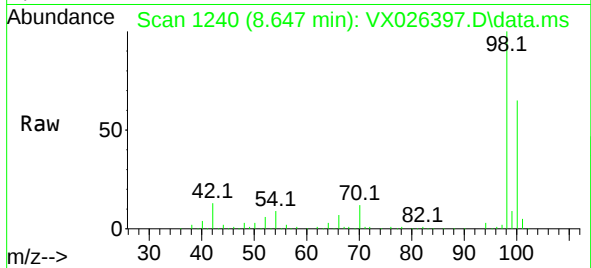




#63
Toluene-d8
Concen: 30.185 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

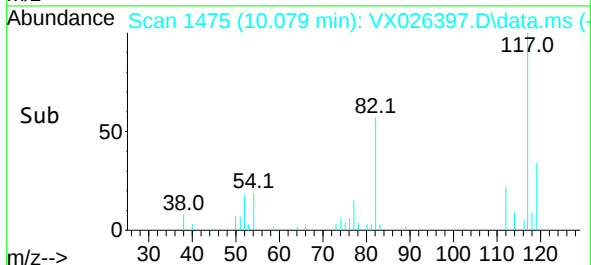
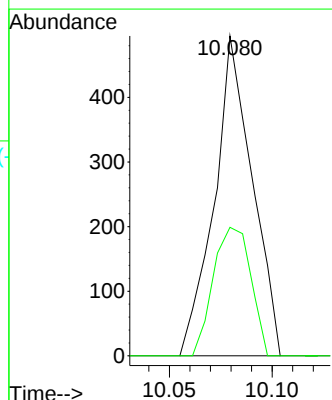
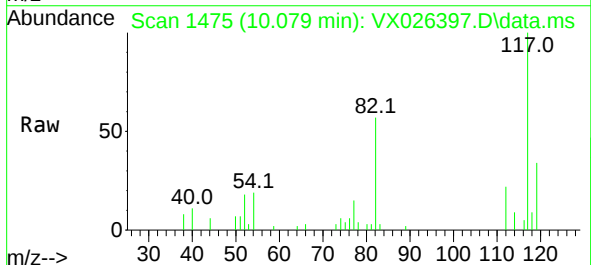
Instrument :
MSVOA_X
ClientSampleId :
IBLK

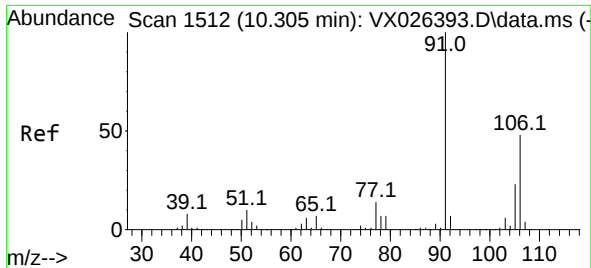
Tgt Ion: 98 Resp: 129588
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7



#64
Chlorobenzene
Concen: 0.210 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

Tgt Ion: 112 Resp: 636
Ion Ratio Lower Upper
112 100
114 40.2 25.0 37.4#

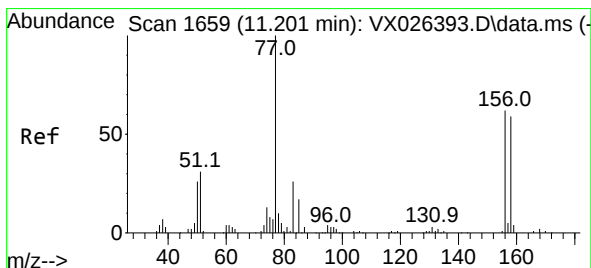
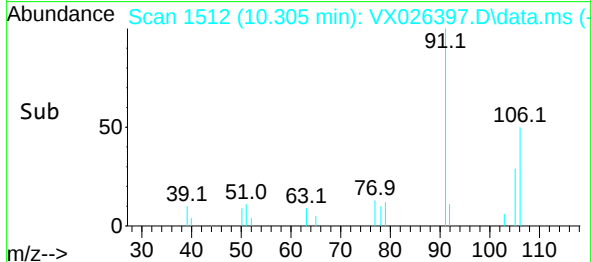
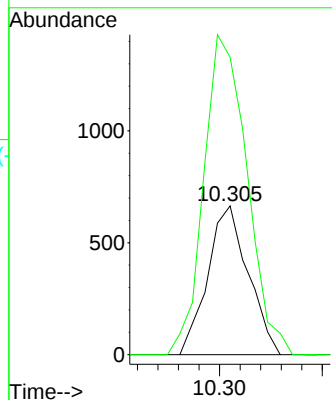
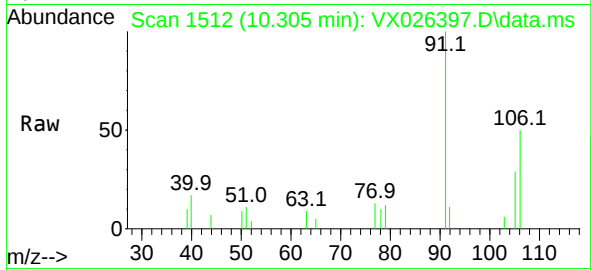




#67
m/p-Xylenes
Concen: 0.439 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

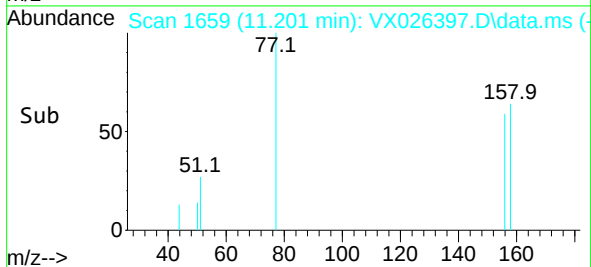
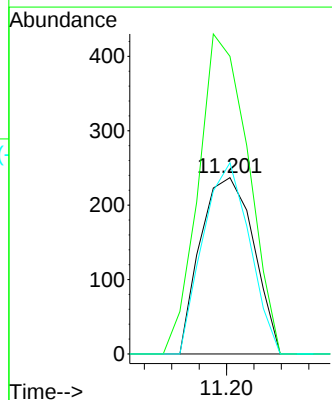
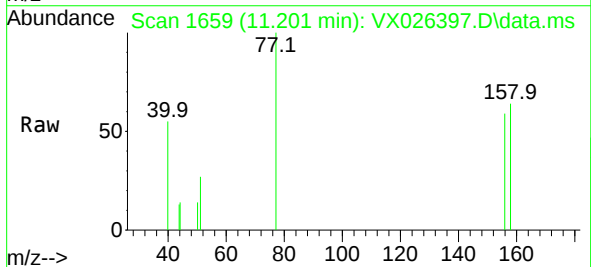
Instrument :
MSVOA_X
ClientSampleId :
IBLK

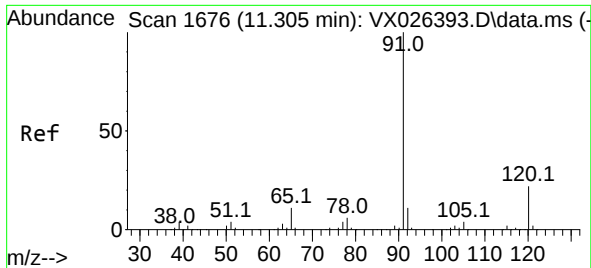
Tgt Ion:106 Resp: 910
Ion Ratio Lower Upper
106 100
91 229.3 167.2 250.8



#73
Bromobenzene
Concen: 0.258 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

Tgt Ion:156 Resp: 319
Ion Ratio Lower Upper
156 100
77 169.9 0.0 342.6
158 95.0 0.0 190.2

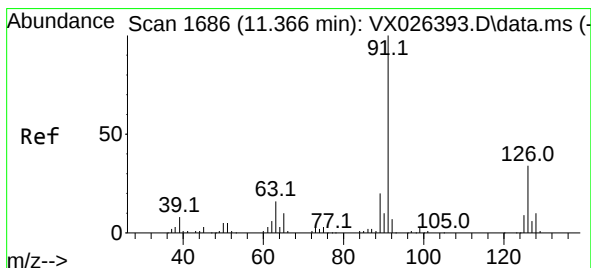
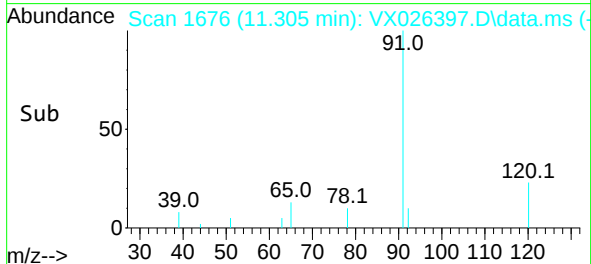
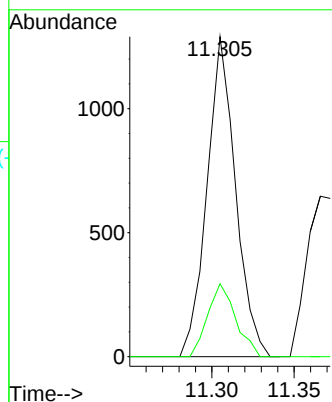
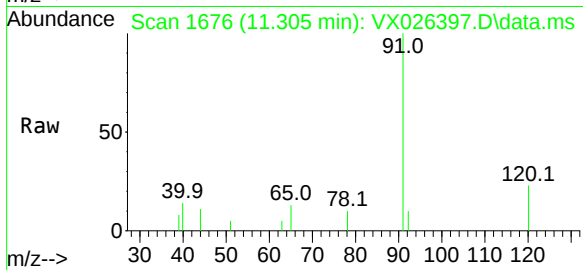




#74
n-propylbenzene
Concen: 0.249 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

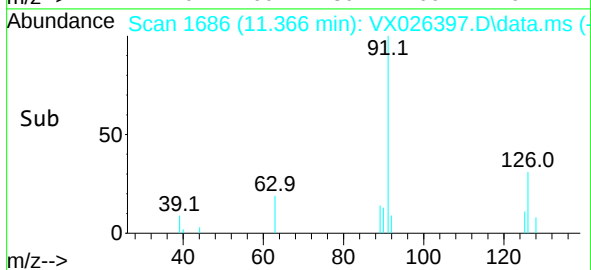
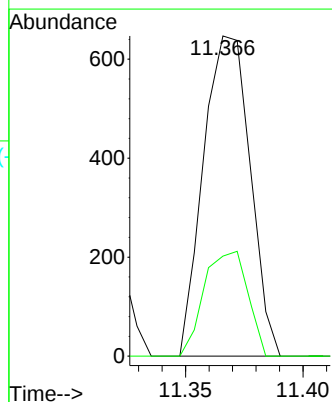
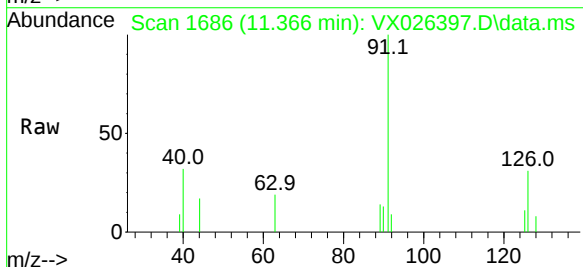
Instrument :
MSVOA_X
ClientSampleId :
IBLK

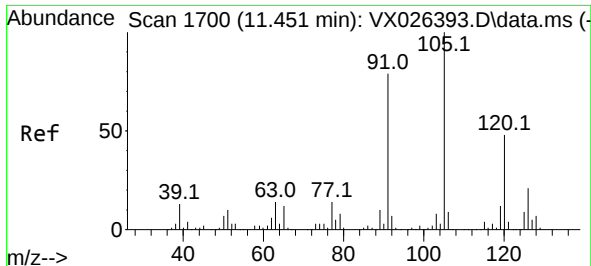
Tgt Ion: 91 Resp: 1553
Ion Ratio Lower Upper
91 100
120 22.3 0.0 45.8



#75
2-Chlorotoluene
Concen: 0.239 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

Tgt Ion: 91 Resp: 896
Ion Ratio Lower Upper
91 100
126 30.5 0.0 66.0

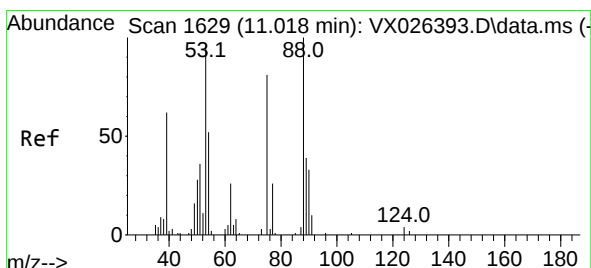
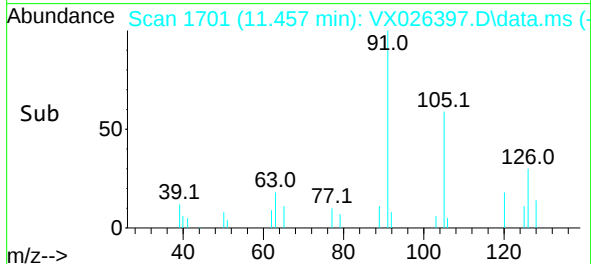
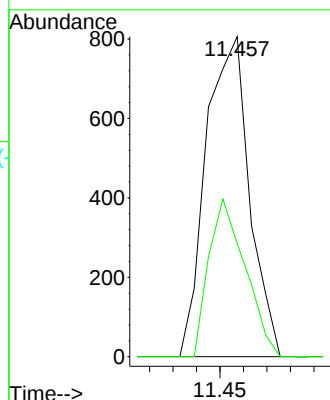
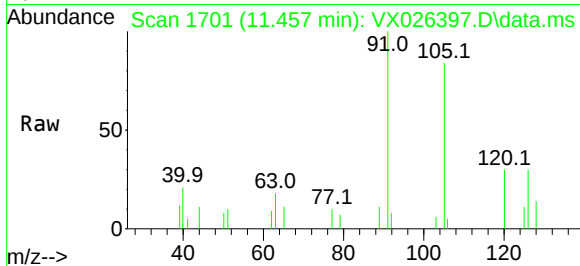




#76
1,3,5-Trimethylbenzene
Concen: 0.229 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

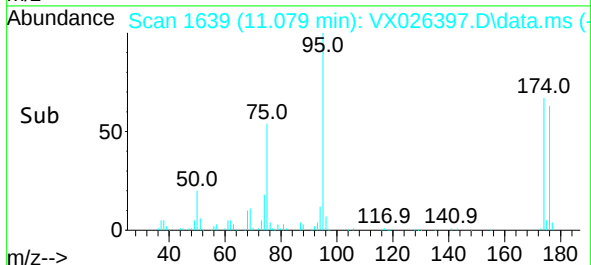
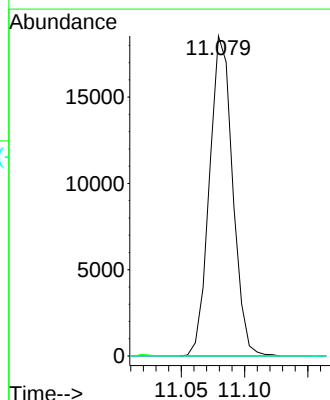
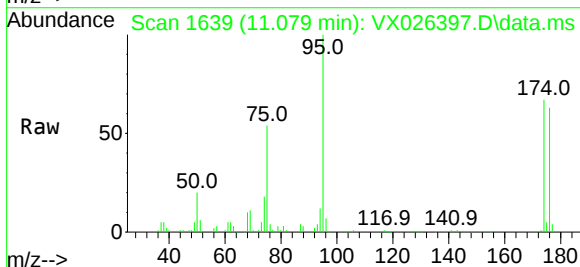
Instrument :
MSVOA_X
ClientSampleId :
IBLK

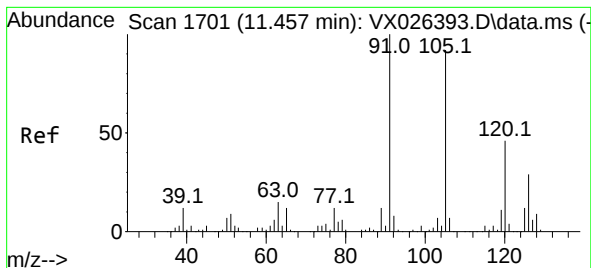
Tgt Ion:105 Resp: 1032
Ion Ratio Lower Upper
105 100
120 41.5 0.0 95.6



#77
t-1,4-Dichloro-2-butene
Concen: 52.707 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

Tgt Ion: 75 Resp: 23644
Ion Ratio Lower Upper
75 100
53 0.0 59.0 176.8#
89 0.0 24.0 72.0#





#78

4-Chlorotoluene

Concen: 0.314 ug/l

RT: 11.457 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026397.D

Acq: 10 Jan 2022 12:42

Instrument :

MSVOA_X

ClientSampleId :

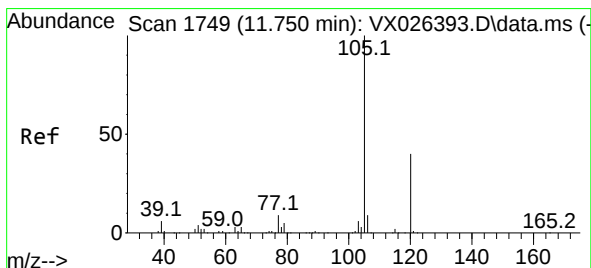
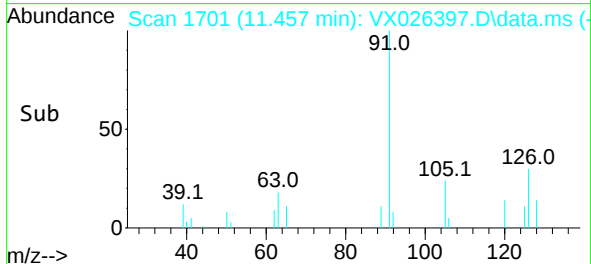
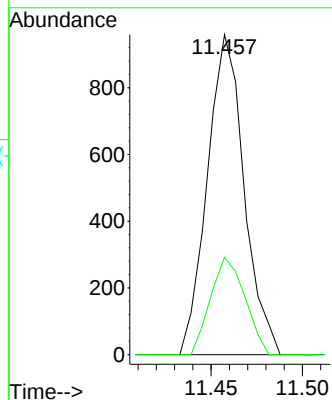
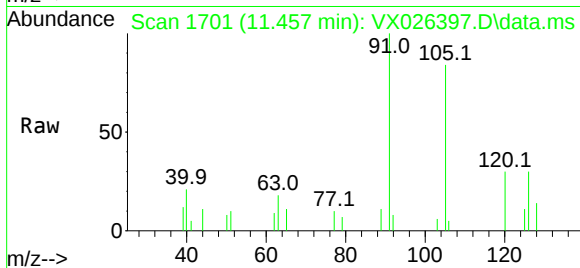
IBLK

Tgt Ion: 91 Resp: 1341

Ion Ratio Lower Upper

91 100

126 28.5 0.0 56.2



#80

1,2,4-Trimethylbenzene

Concen: 0.253 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX026397.D

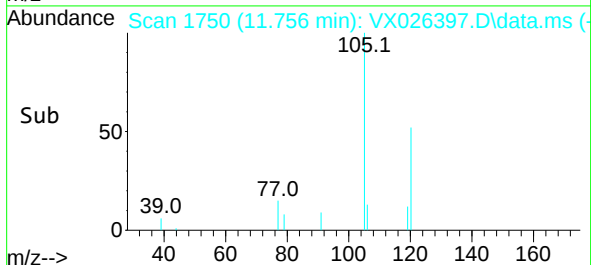
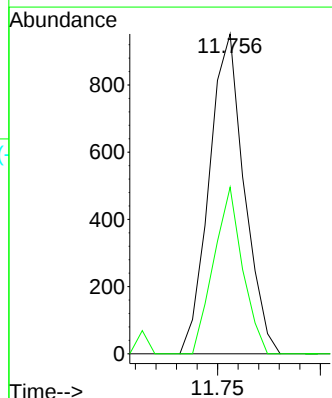
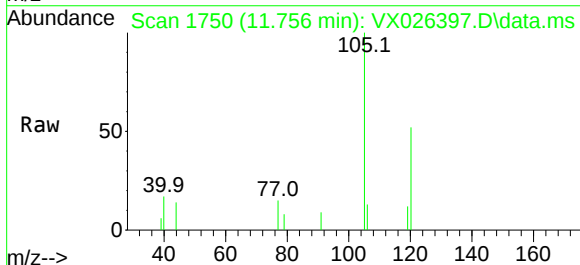
Acq: 10 Jan 2022 12:42

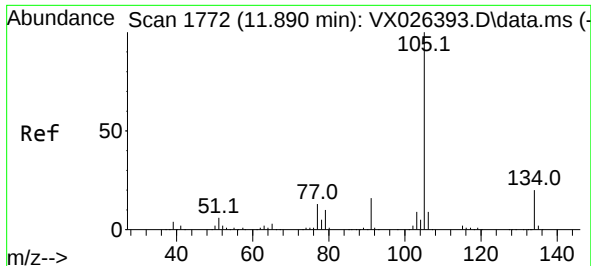
Tgt Ion: 105 Resp: 1128

Ion Ratio Lower Upper

105 100

120 42.8 0.0 88.4

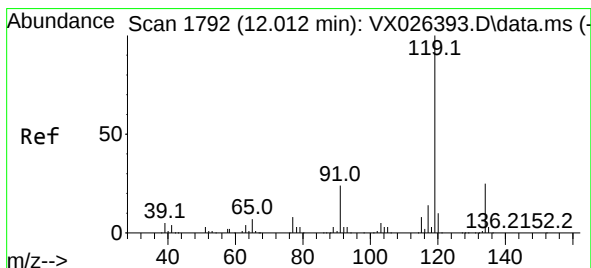
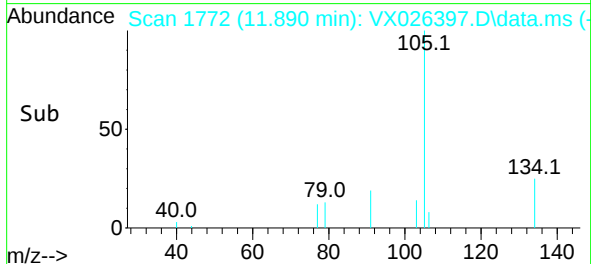
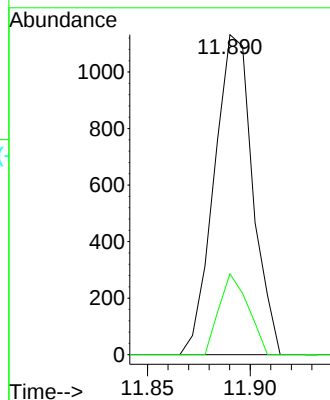
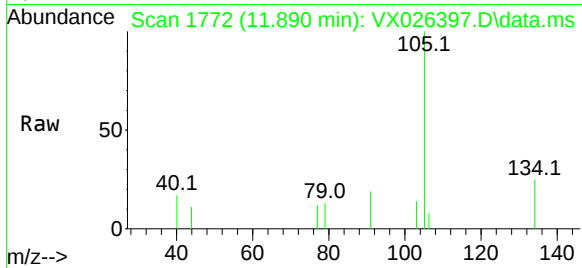




#81
 sec-Butylbenzene
 Concen: 0.270 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026397.D
 Acq: 10 Jan 2022 12:42

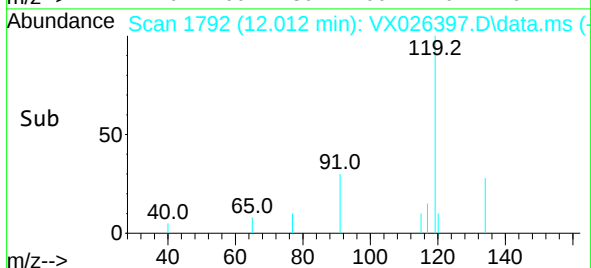
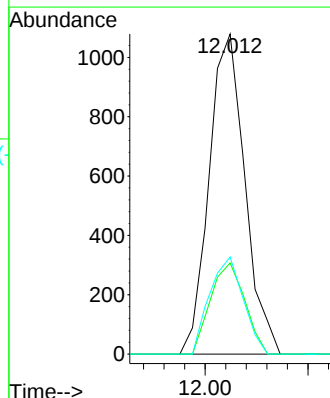
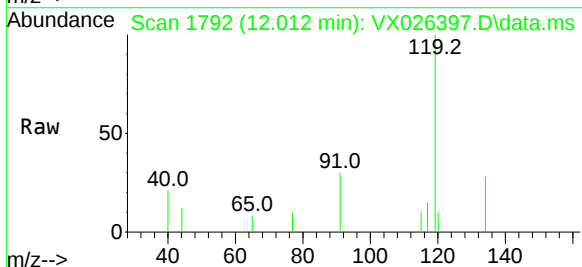
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

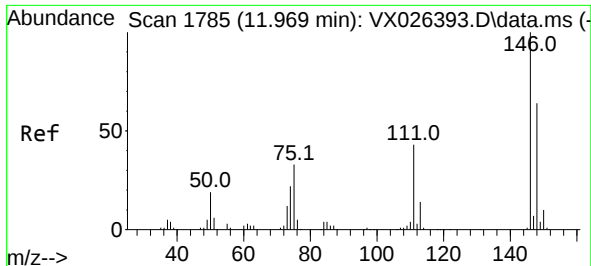
Tgt Ion:105 Resp: 1478
 Ion Ratio Lower Upper
 105 100
 134 18.9 0.0 40.4



#82
 p-Isopropyltoluene
 Concen: 0.282 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026397.D
 Acq: 10 Jan 2022 12:42

Tgt Ion:119 Resp: 1303
 Ion Ratio Lower Upper
 119 100
 134 27.3 0.0 50.8
 91 28.5 0.0 50.2

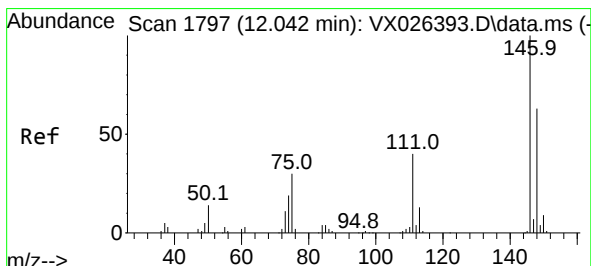
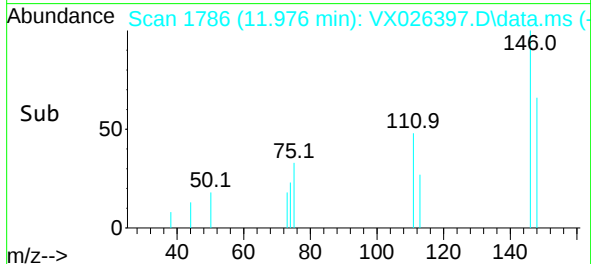
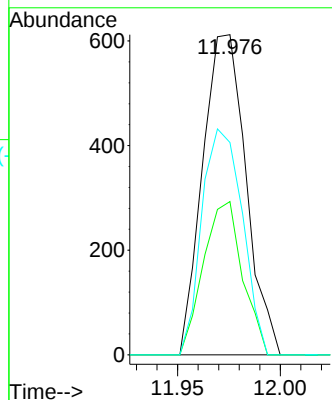
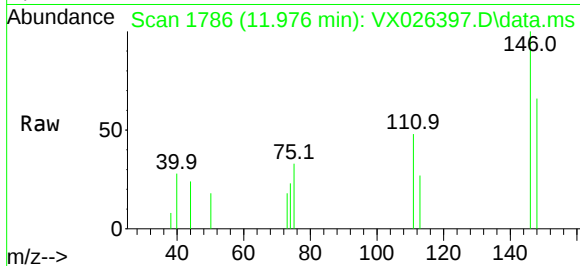




#83
1,3-Dichlorobenzene
Concen: 0.391 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

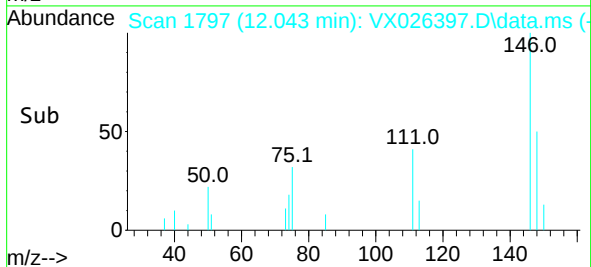
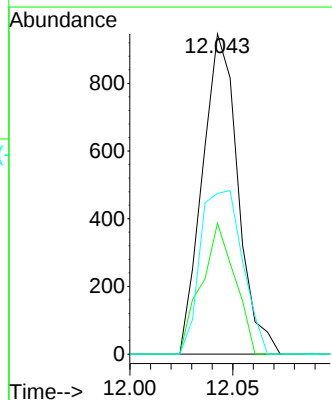
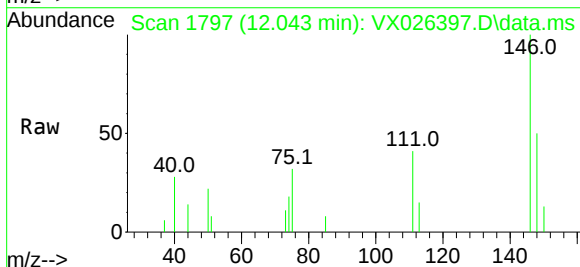
Instrument :
MSVOA_X
ClientSampleId :
IBLK

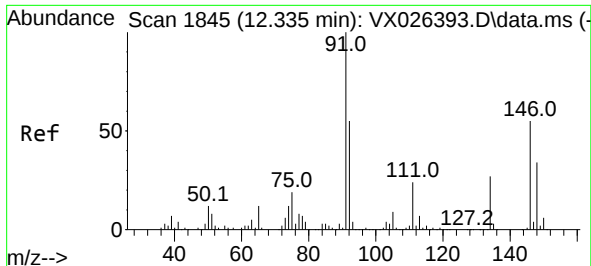
Tgt Ion:146 Resp: 899
Ion Ratio Lower Upper
146 100
111 43.2 21.3 64.0
148 66.0 32.0 96.0



#84
1,4-Dichlorobenzene
Concen: 0.494 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

Tgt Ion:146 Resp: 1137
Ion Ratio Lower Upper
146 100
111 38.4 20.0 60.0
148 60.9 31.6 94.7

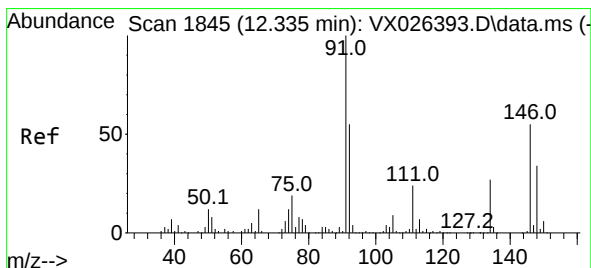
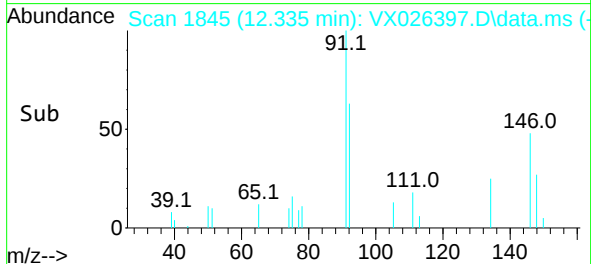
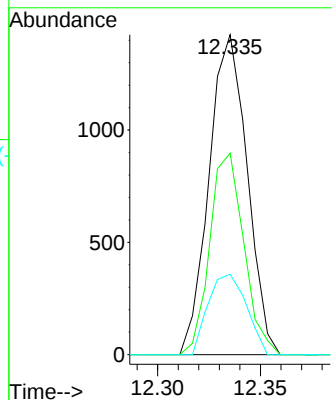
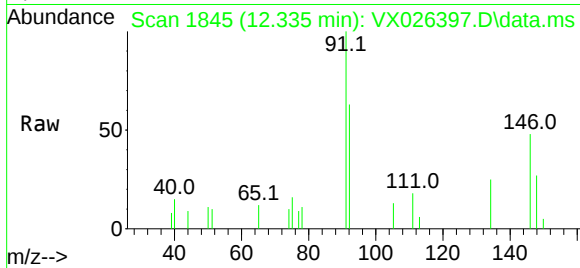




#85
n-Butylbenzene
Concen: 0.460 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

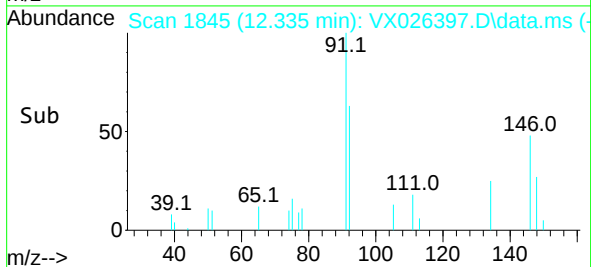
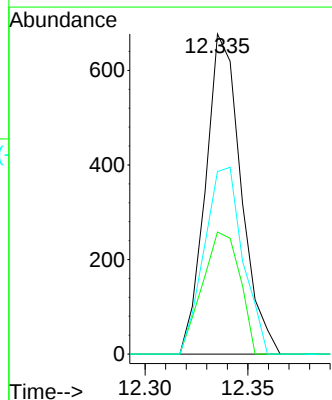
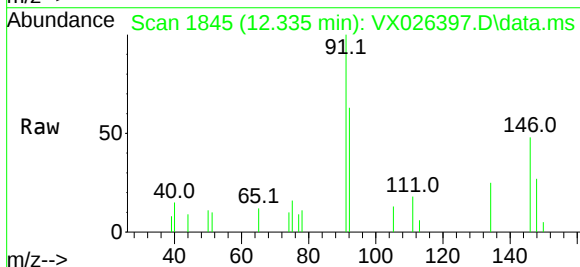
Instrument :
MSVOA_X
ClientSampleId :
IBLK

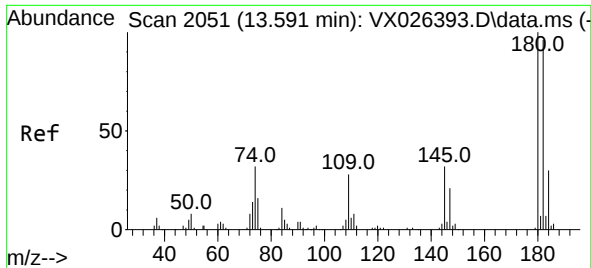
Tgt Ion: 91 Resp: 1840
Ion Ratio Lower Upper
91 100
92 56.3 0.0 109.4
134 25.2 0.0 52.6



#87
1,2-Dichlorobenzene
Concen: 0.368 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

Tgt Ion: 146 Resp: 813
Ion Ratio Lower Upper
146 100
111 40.0 21.9 65.8
148 63.1 31.6 94.7

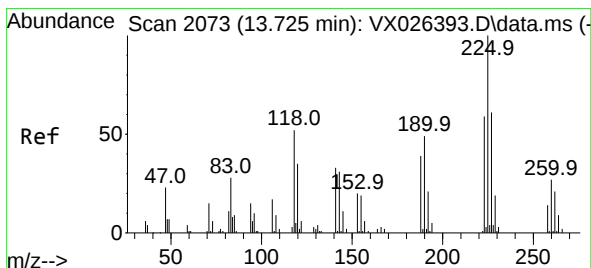
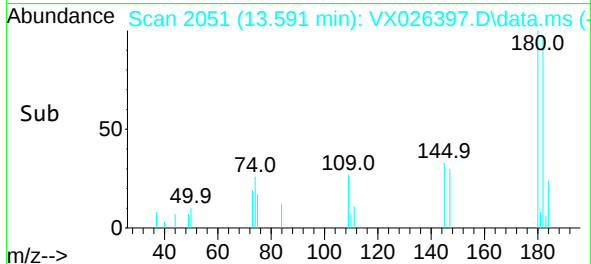
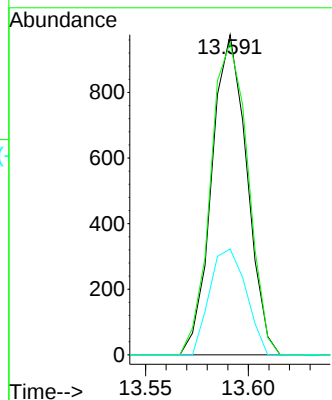
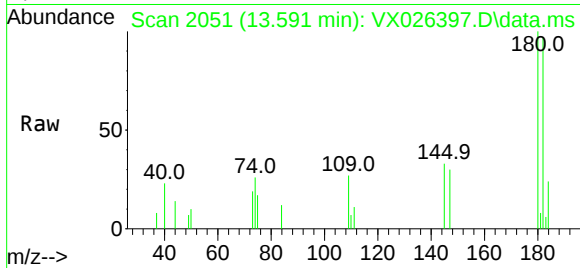




#89
 1,2,4-Trichlorobenzene
 Concen: 0.801 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX026397.D
 Acq: 10 Jan 2022 12:42

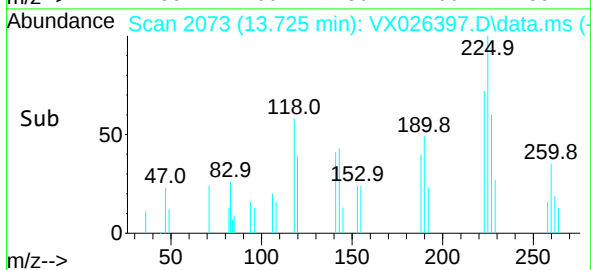
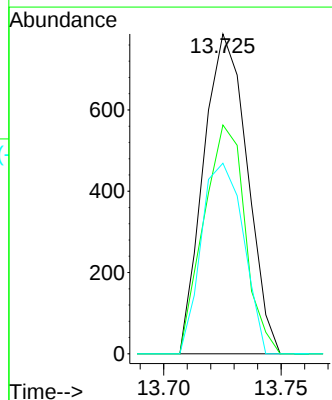
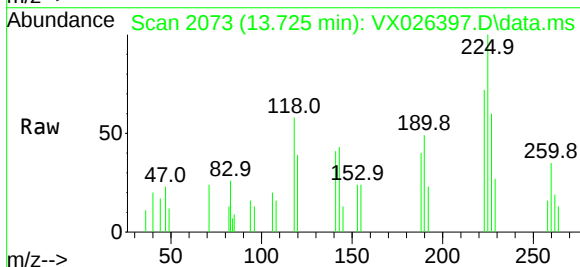
Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

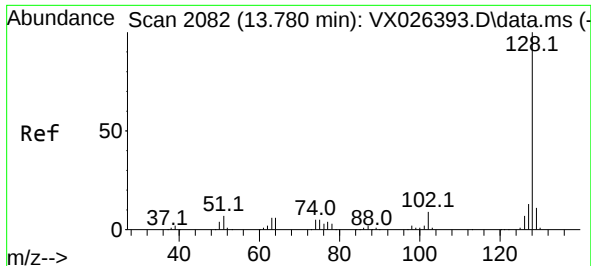
Tgt Ion:	180	Resp:	1158
Ion	Ratio	Lower	Upper
180	100		
182	104.2	75.8	113.8
145	34.3	26.6	39.8



#90
 Hexachlorobutadiene
 Concen: 1.614 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX026397.D
 Acq: 10 Jan 2022 12:42

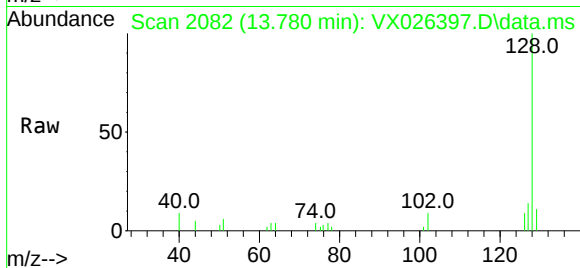
Tgt Ion:	225	Resp:	1019
Ion	Ratio	Lower	Upper
225	100		
223	67.4	0.0	121.6
227	57.4	0.0	122.8



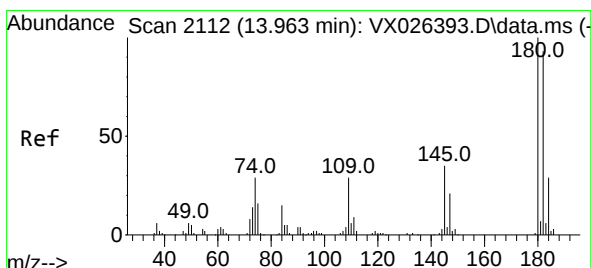
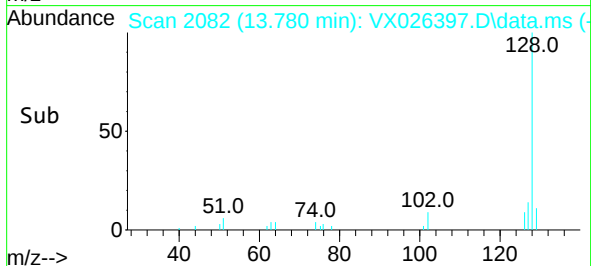
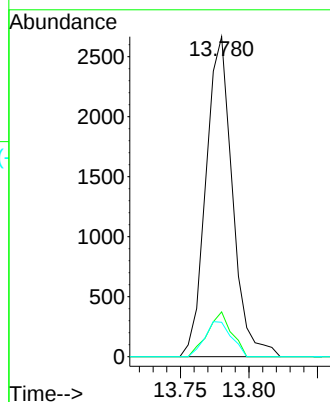


#91
Naphthalene
Concen: 0.719 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

Instrument :
MSVOA_X
ClientSampleId :
IBLK



Tgt Ion:	128	Resp:	3594
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	15.8
129	11.0	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 0.818 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026397.D
Acq: 10 Jan 2022 12:42

Tgt Ion:	180	Resp:	1176
Ion	Ratio	Lower	Upper
180	100		
182	99.4	0.0	187.4
145	37.6	0.0	70.2

