

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
 Data File : VX026739.D
 Acq On : 02 Feb 2022 16:10
 Operator : JC/MD
 Sample : N1380-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INF0222

Quant Time: Feb 03 03:07:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	122067	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	204228	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176422	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79604	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	77160	45.250	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.500%
35) Dibromofluoromethane	5.391	113	63613	48.234	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.460%
50) Toluene-d8	8.653	98	234030	49.243	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.480%
62) 4-Bromofluorobenzene	11.079	95	83716	49.587	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.180%
Target Compounds						
					Qvalue	
3) Chloromethane	1.270	50	372	0.282	ug/l #	42
10) Methyl Iodide	2.465	142	228	4.590	ug/l #	47
11) Tert butyl alcohol	2.971	59	5320	22.427	ug/l #	75
13) Acrolein	2.221	56	4877	19.349	ug/l #	1
14) Allyl chloride	2.721	41	5106	2.178	ug/l #	25
15) Acrylonitrile	3.105	53	4457	6.104	ug/l #	38
16) Acetone	2.343	43	18694	21.498	ug/l #	55
18) Methyl Acetate	2.788	43	115903	67.044	ug/l #	53
19) Methyl tert-butyl Ether	3.117	73	3880	0.839	ug/l #	1
20) Methylene Chloride	2.721	84	1972	1.373	ug/l #	12
22) Diisopropyl ether	3.764	45	5841	1.227	ug/l #	81
23) Vinyl Acetate	3.745	43	6345	1.619	ug/l #	73
25) 2-Butanone	4.434	43	4245	3.754	ug/l #	50
30) Chloroform	5.184	83	9404	3.519	ug/l #	21
31) Cyclohexane	5.483	56	93007	36.980	ug/l	97
36) 1,1-Dichloropropene	5.556	75	9294	4.464	ug/l #	51
38) Carbon Tetrachloride	5.562	117	12361	5.772	ug/l #	16
39) Methylcyclohexane	7.385	83	43507	17.325	ug/l	94
40) Benzene	6.044	78	1350921	234.755	ug/l	100
41) Methacrylonitrile	4.958	41	1503	1.260	ug/l #	52
42) 1,2-Dichloroethane	6.044	62	13217	5.870	ug/l #	75
43) Isopropyl Acetate	6.367	43	2672	0.785	ug/l #	62
45) 1,2-Dichloropropane	7.379	63	759	0.528	ug/l #	1
47) Bromodichloromethane	7.769	83	428	0.209	ug/l #	48
48) Methyl methacrylate	7.659	41	5405	3.206	ug/l #	49
51) 4-Methyl-2-Pentanone	8.580	43	1021	0.506	ug/l	89
52) Toluene	8.720	92	177238	50.225	ug/l	100
53) t-1,3-Dichloropropene	8.720	75	1964	2.743	ug/l #	1
56) Ethyl methacrylate	9.098	69	1217	0.577	ug/l #	60
58) 2-Chloroethyl Vinyl ether	8.196	63	377	0.341	ug/l #	46
59) 2-Hexanone	9.452	43	1840	1.191	ug/l	93
67) Ethyl Benzene	10.195	91	1033549	153.088	ug/l	99
68) m/p-Xylenes	10.305	106	1020639	403.964	ug/l	95
69) o-Xylene	10.646	106	146439	60.066	ug/l	97
70) Styrene	10.646	104	7444	1.871	ug/l #	1
73) Isopropylbenzene	10.963	105	115840	17.753	ug/l	98

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Quant Time: Feb 03 03:07:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

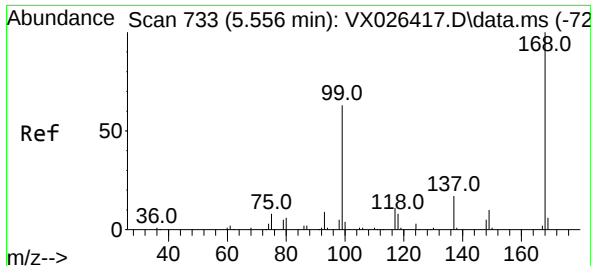
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

74) N-amyl acetate	10.860	43	598	0.237	ug/l #	1
76) 1,2,3-Trichloropropane	11.305	75	1391	0.794	ug/l #	1
78) n-propylbenzene	11.305	91	233417	31.370	ug/l	100
79) 2-Chlorotoluene	11.402	91	47566	10.542	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	176767	32.860	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.963	75	1281	7.050	ug/l #	68
82) 4-Chlorotoluene	11.451	91	18999	3.664	ug/l #	46
83) tert-Butylbenzene	11.756	119	100461	20.005	ug/l #	65
84) 1,2,4-Trimethylbenzene	11.756	105	818533	152.130	ug/l	96
85) sec-Butylbenzene	11.756	105	818533	126.013	ug/l #	56
86) p-Isopropyltoluene	12.012	119	4397	0.807	ug/l #	72
89) n-Butylbenzene	12.329	91	19095	4.083	ug/l #	30
90) Hexachloroethane	12.646	117	23817	27.226	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.963	75	507	1.198	ug/l #	3
95) Naphthalene	13.774	128	357999	63.224	ug/l	100

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

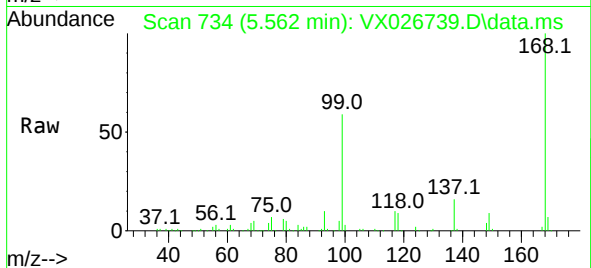
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
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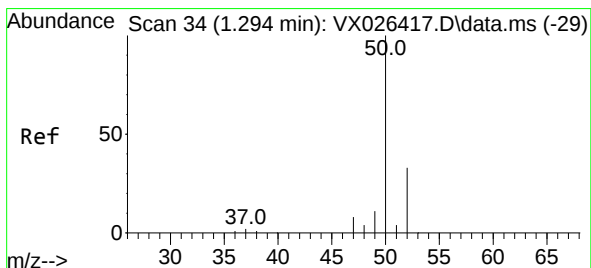
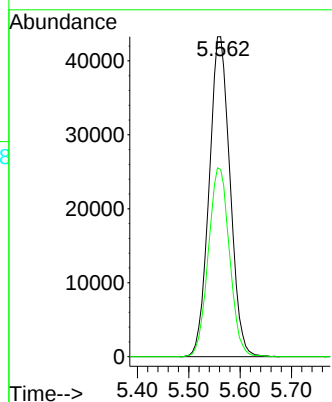


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
INF0222

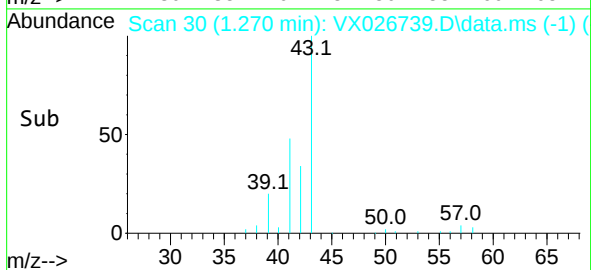
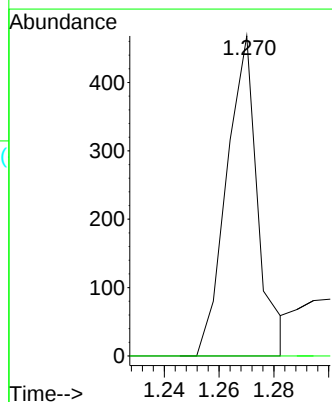
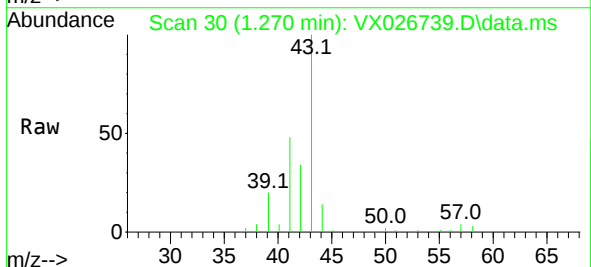


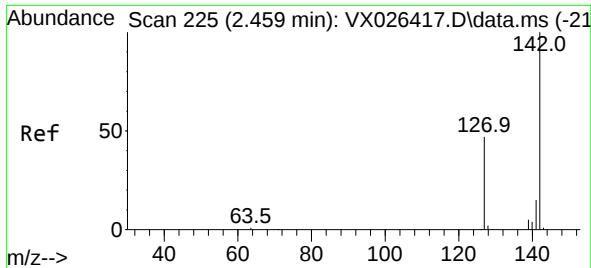
Tgt Ion:168 Resp: 122067
Ion Ratio Lower Upper
168 100
99 58.5 50.3 75.5



#3
Chloromethane
Concen: 0.282 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

Tgt Ion: 50 Resp: 372
Ion Ratio Lower Upper
50 100
52 0.0 26.1 39.1#

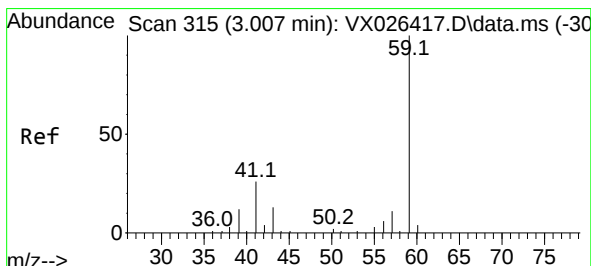
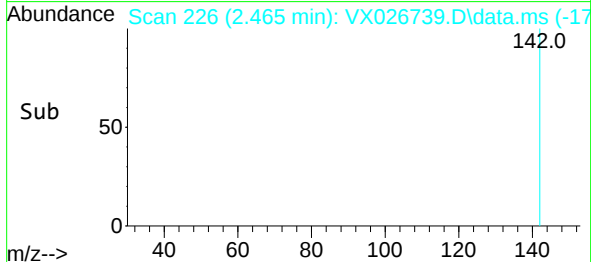
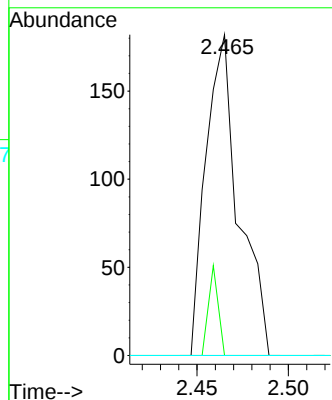
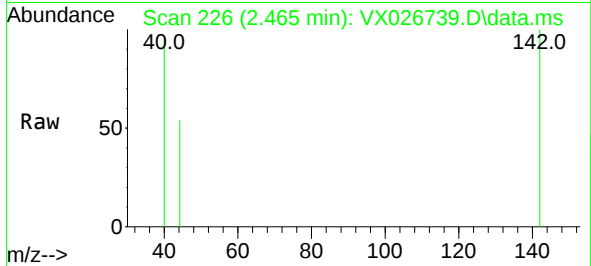




#10
Methyl Iodide
Concen: 4.590 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

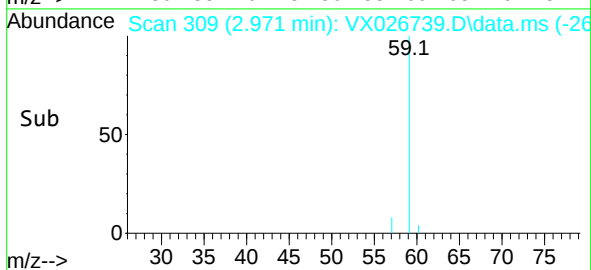
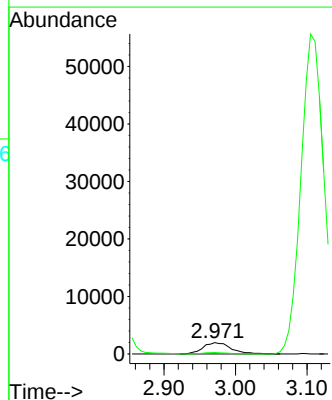
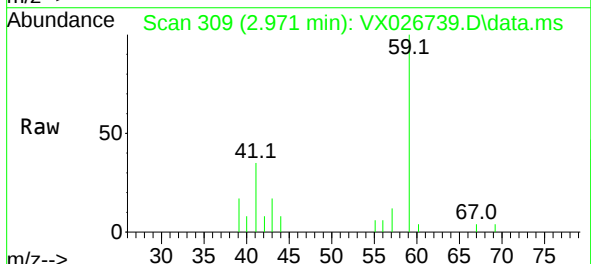
Instrument :
MSVOA_X
ClientSampleId :
INF0222

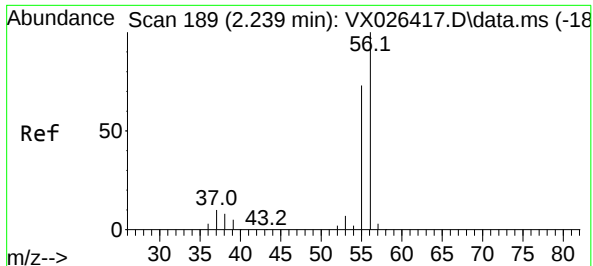
Tgt Ion:142 Resp: 228
Ion Ratio Lower Upper
142 100
127 8.3 38.1 57.1#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 22.427 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.036 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

Tgt Ion: 59 Resp: 5320
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#





#13

Acrolein

Concen: 19.349 ug/l

RT: 2.221 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX026739.D

Acq: 02 Feb 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

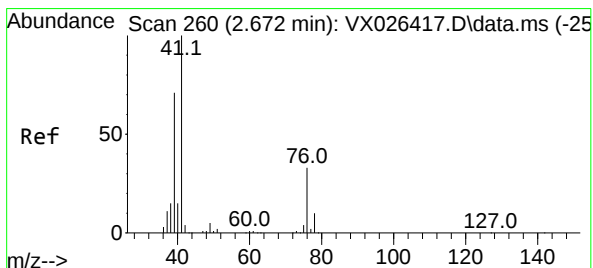
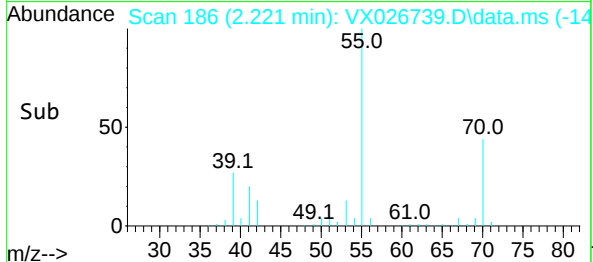
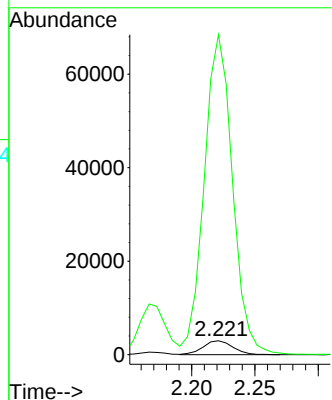
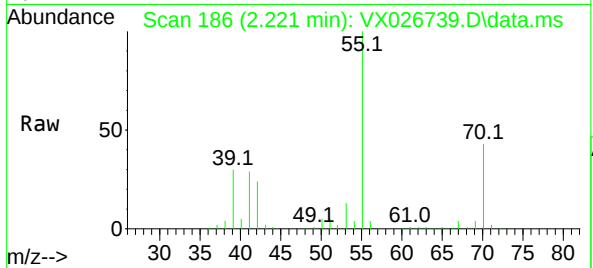
INF0222

Tgt Ion: 56 Resp: 4877

Ion Ratio Lower Upper

56 100

55 2183.0 56.9 85.3#



#14

Allyl chloride

Concen: 2.178 ug/l

RT: 2.721 min Scan# 268

Delta R.T. 0.049 min

Lab File: VX026739.D

Acq: 02 Feb 2022 16:10

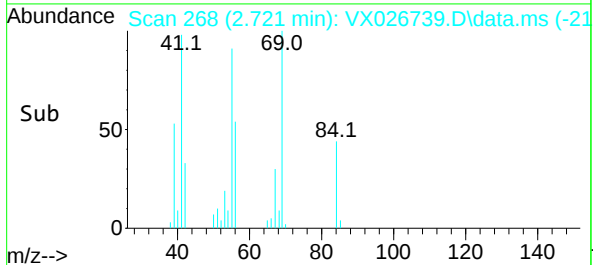
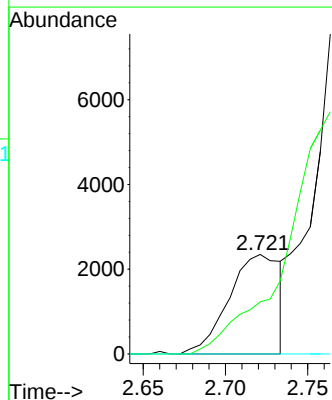
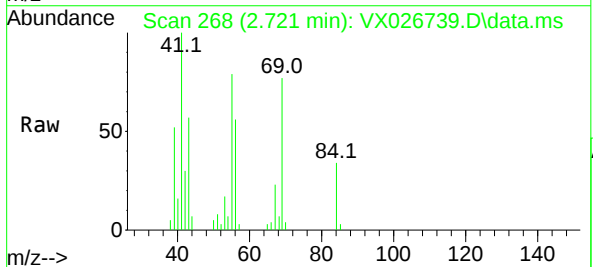
Tgt Ion: 41 Resp: 5106

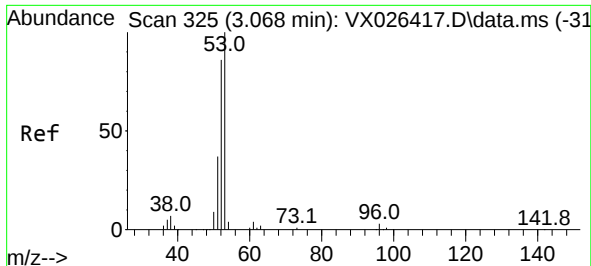
Ion Ratio Lower Upper

41 100

39 0.0 54.2 81.4#

76 0.0 25.2 37.8#





#15

Acrylonitrile

Concen: 6.104 ug/l

RT: 3.105 min Scan# 31

Delta R.T. 0.037 min

Lab File: VX026739.D

Acq: 02 Feb 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

INF0222

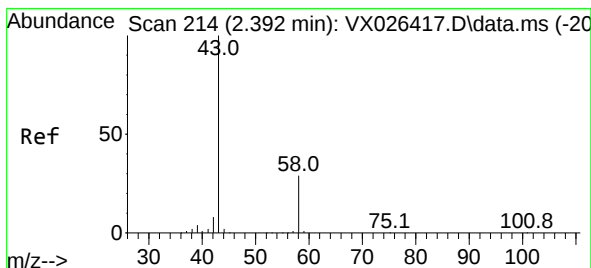
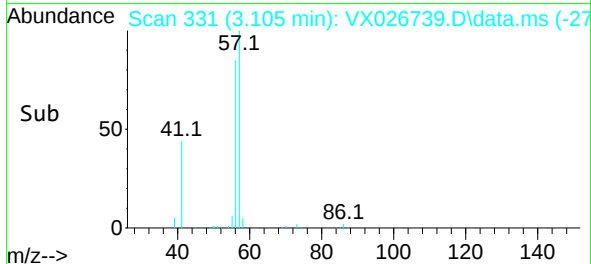
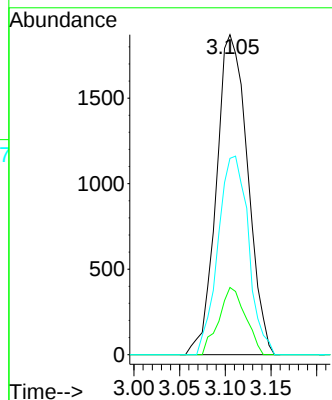
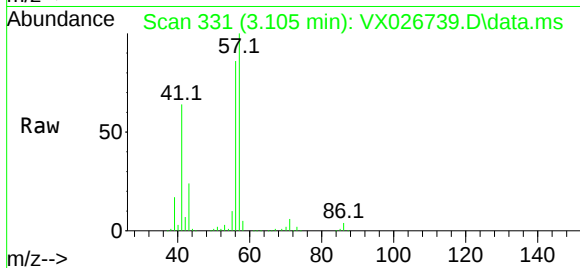
Tgt Ion: 53 Resp: 4457

Ion Ratio Lower Upper

53 100

52 17.9 66.6 100.0#

51 60.5 29.5 44.3#



#16

Acetone

Concen: 21.498 ug/l

RT: 2.343 min Scan# 206

Delta R.T. -0.049 min

Lab File: VX026739.D

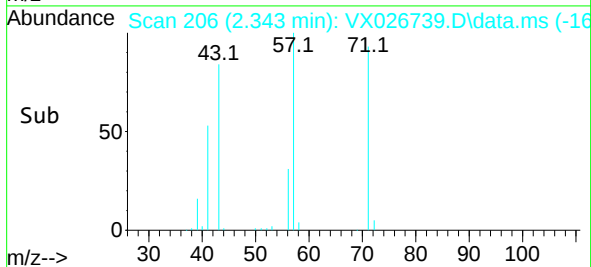
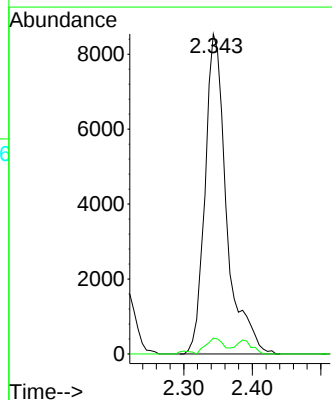
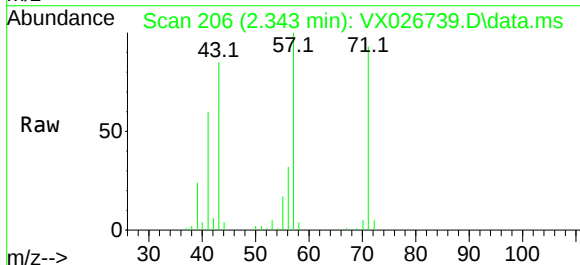
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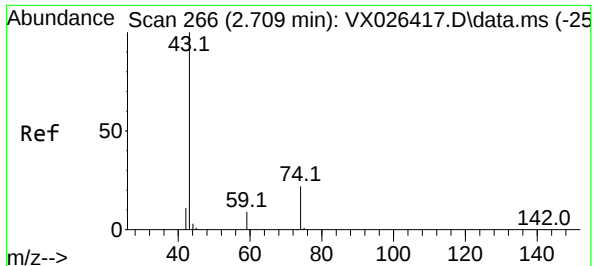
Tgt Ion: 43 Resp: 18694

Ion Ratio Lower Upper

43 100

58 5.0 23.0 34.6#





#18

Methyl Acetate

Concen: 67.044 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.079 min

Lab File: VX026739.D

Acq: 02 Feb 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

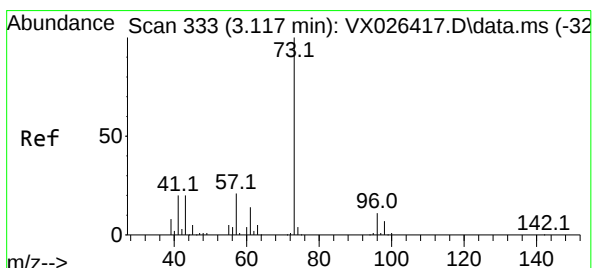
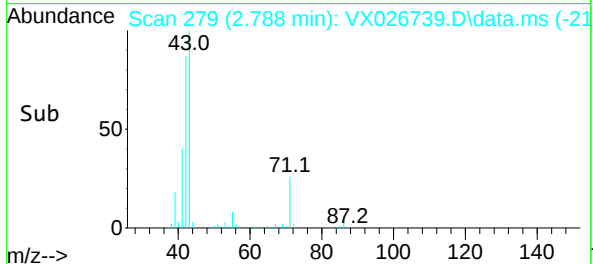
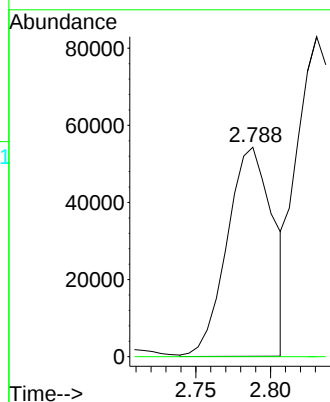
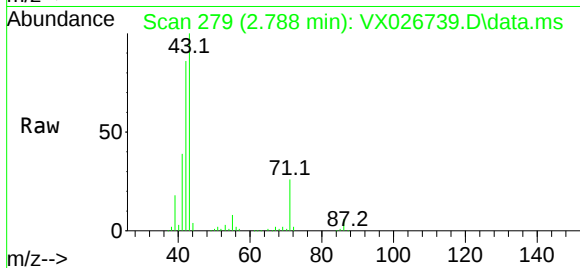
INF0222

Tgt Ion: 43 Resp: 115903

Ion Ratio Lower Upper

43 100

74 0.0 18.3 27.5#



#19

Methyl tert-butyl Ether

Concen: 0.839 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX026739.D

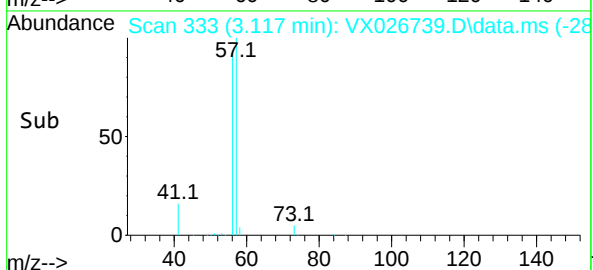
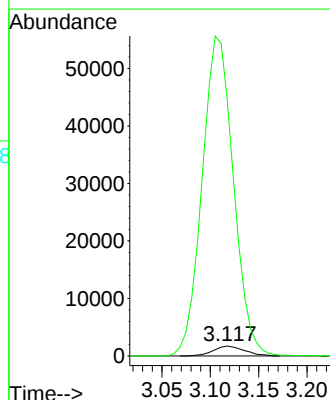
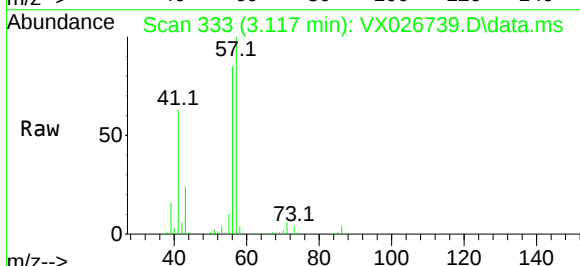
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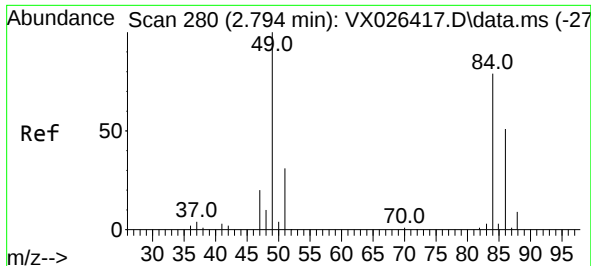
Tgt Ion: 73 Resp: 3880

Ion Ratio Lower Upper

73 100

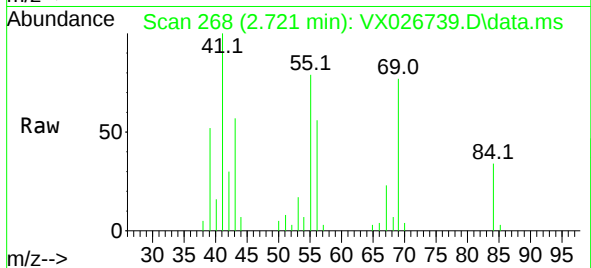
57 2600.9 17.4 26.2#



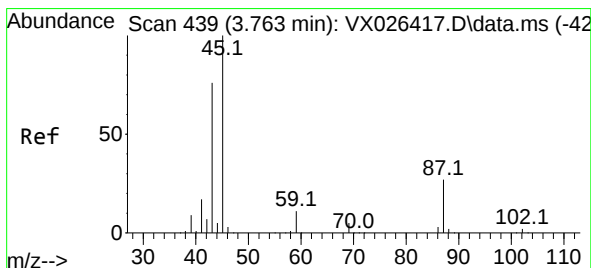
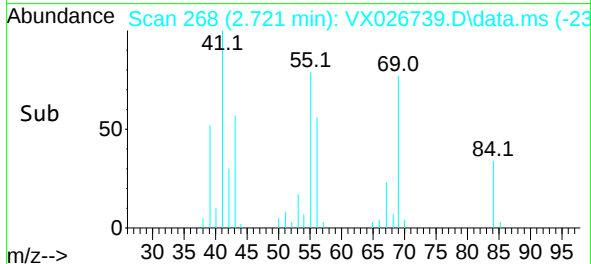
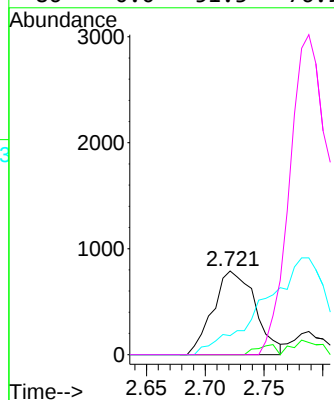


#20
Methylene Chloride
Concen: 1.373 ug/l
RT: 2.721 min Scan# 20
Delta R.T. -0.073 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
INF0222

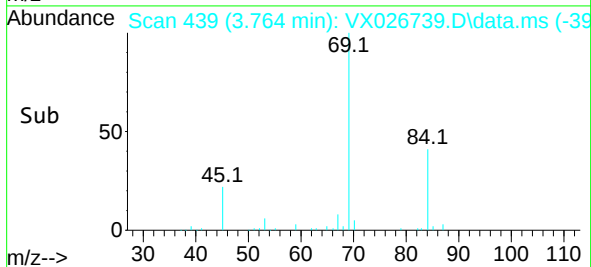
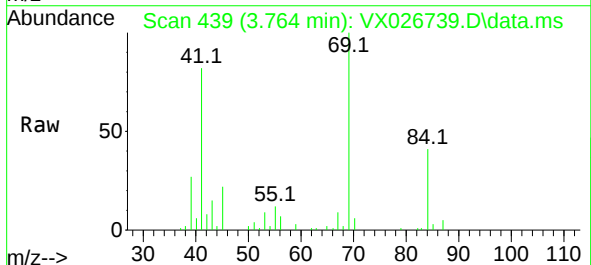
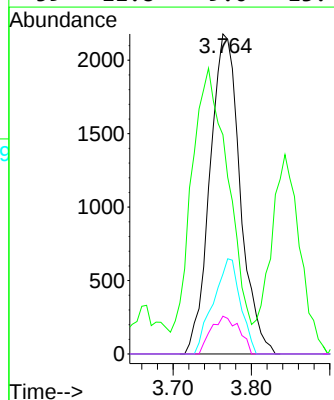


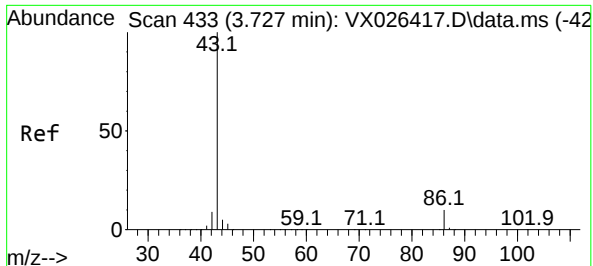
Tgt Ion: 84	Resp: 1972
Ion Ratio	Lower Upper
84 100	
49 0.0	101.5 152.3#
51 22.7	31.2 46.8#
86 0.0	51.3 76.9#



#22
Diisopropyl ether
Concen: 1.227 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

Tgt Ion: 45	Resp: 5841
Ion Ratio	Lower Upper
45 100	
43 52.5	60.6 91.0#
87 25.0	22.0 33.0
59 11.8	9.0 13.4

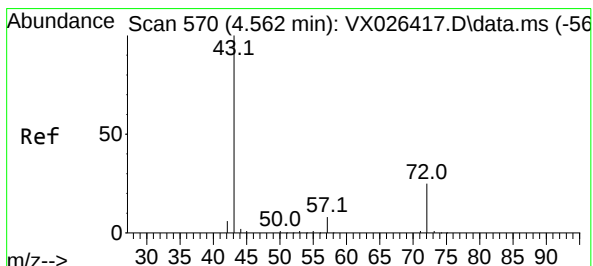
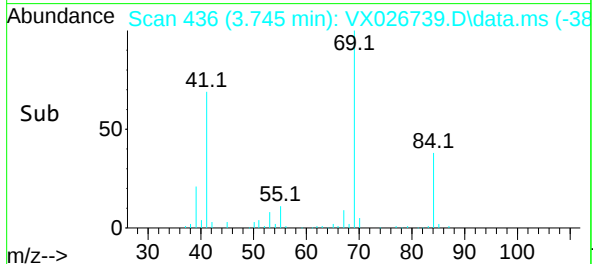
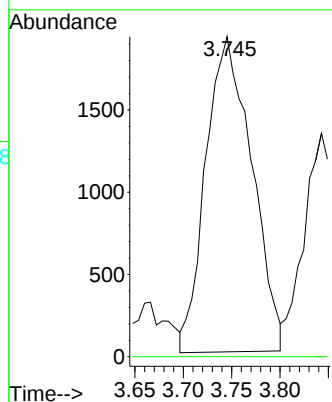
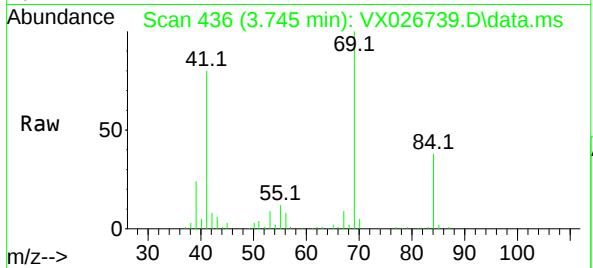




#23
 Vinyl Acetate
 Concen: 1.619 ug/l
 RT: 3.745 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VX026739.D
 Acq: 02 Feb 2022 16:10

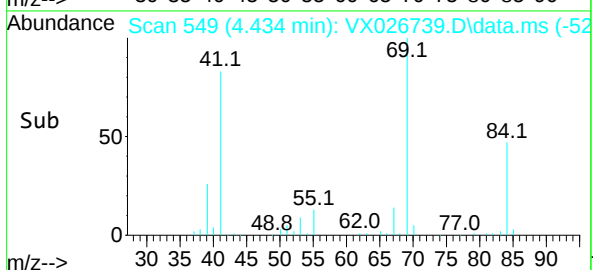
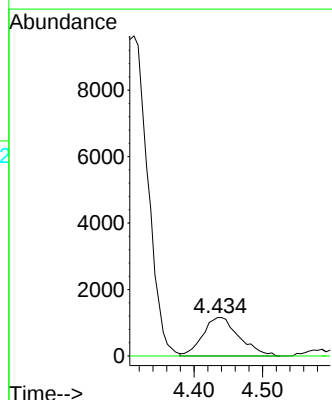
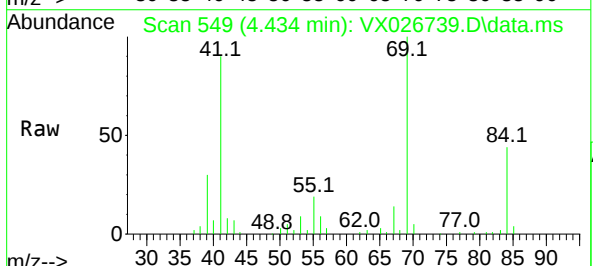
Instrument :
 MSVOA_X
 ClientSampleId :
 INF0222

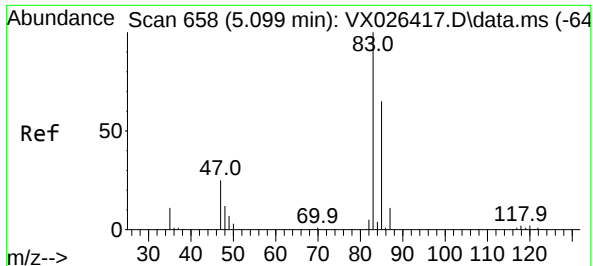
Tgt Ion: 43 Resp: 6345
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.1 12.1#



#25
 2-Butanone
 Concen: 3.754 ug/l
 RT: 4.434 min Scan# 549
 Delta R.T. -0.128 min
 Lab File: VX026739.D
 Acq: 02 Feb 2022 16:10

Tgt Ion: 43 Resp: 4245
 Ion Ratio Lower Upper
 43 100
 72 0.0 20.4 30.6#





#30

Chloroform

Concen: 3.519 ug/l

RT: 5.184 min Scan# 61

Delta R.T. 0.085 min

Lab File: VX026739.D

Acq: 02 Feb 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

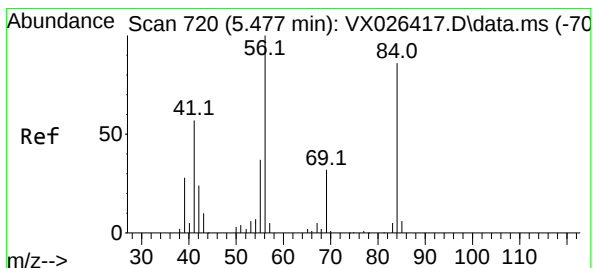
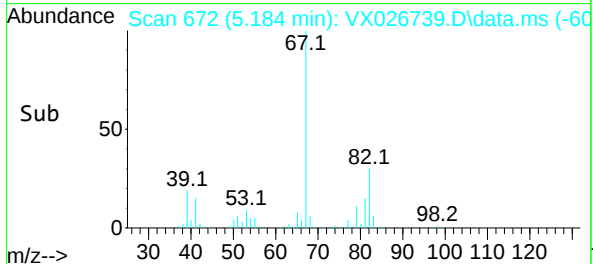
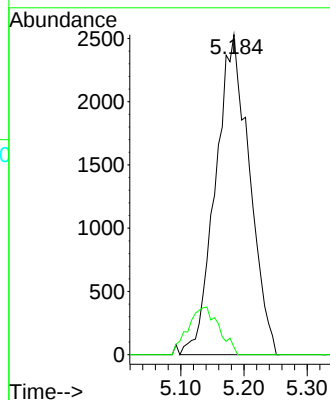
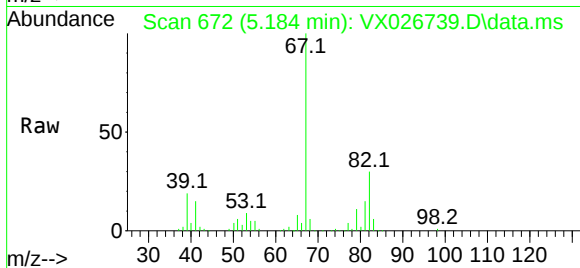
INF0222

Tgt Ion: 83 Resp: 9404

Ion Ratio Lower Upper

83 100

85 2.4 51.6 77.4#



#31

Cyclohexane

Concen: 36.980 ug/l

RT: 5.483 min Scan# 721

Delta R.T. 0.006 min

Lab File: VX026739.D

Acq: 02 Feb 2022 16:10

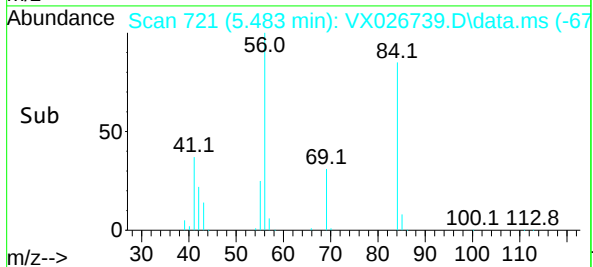
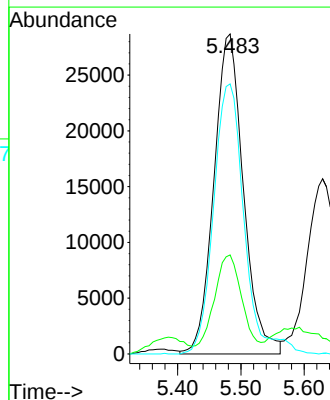
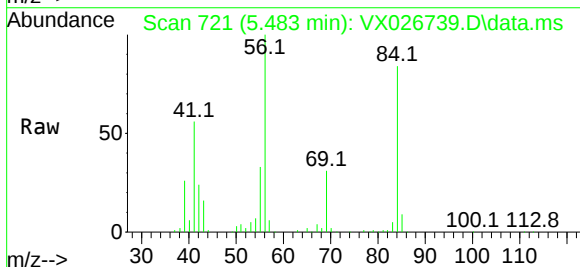
Tgt Ion: 56 Resp: 93007

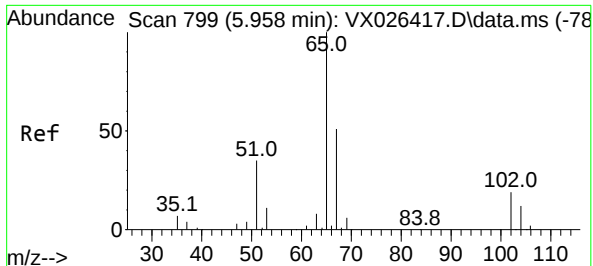
Ion Ratio Lower Upper

56 100

69 27.3 25.8 38.6

84 85.1 68.9 103.3





#33

1,2-Dichloroethane-d4

Concen: 45.250 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX026739.D

Acq: 02 Feb 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

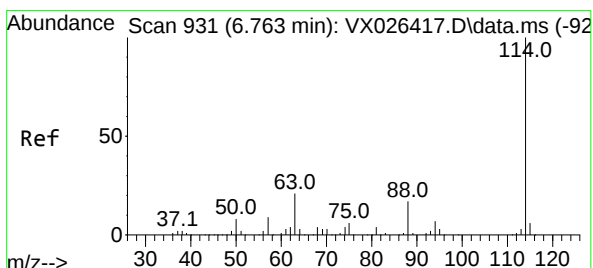
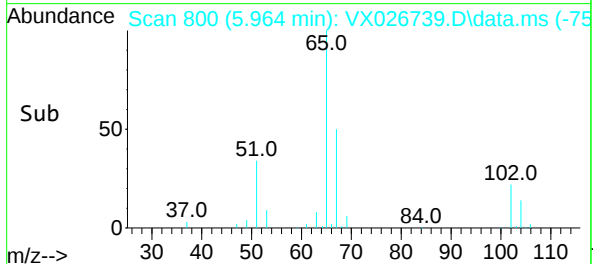
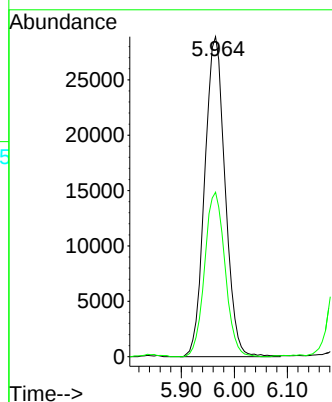
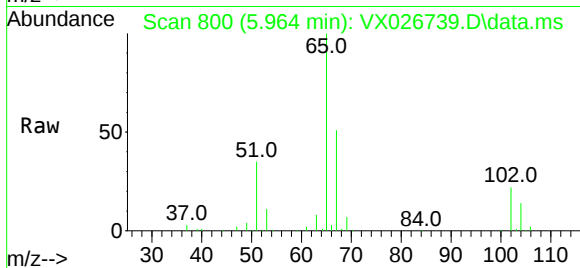
INF0222

Tgt Ion: 65 Resp: 77160

Ion Ratio Lower Upper

65 100

67 51.4 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX026739.D

Acq: 02 Feb 2022 16:10

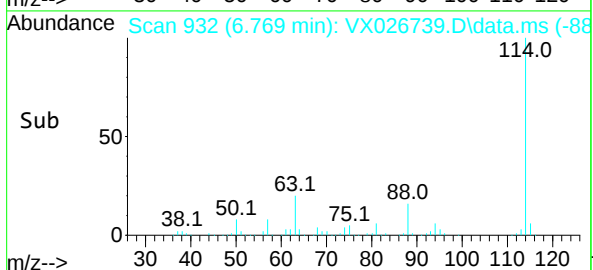
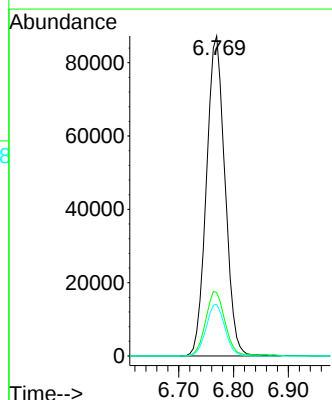
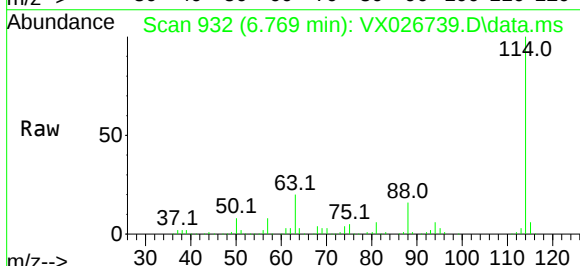
Tgt Ion: 114 Resp: 204228

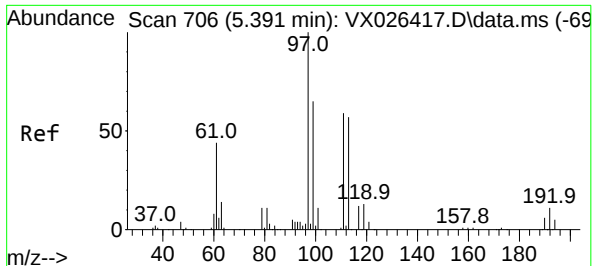
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.8

88 16.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.234 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026739.D

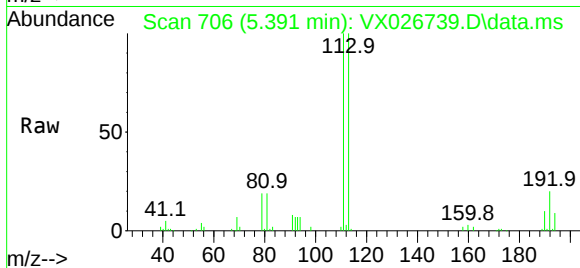
Acq: 02 Feb 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

INF0222



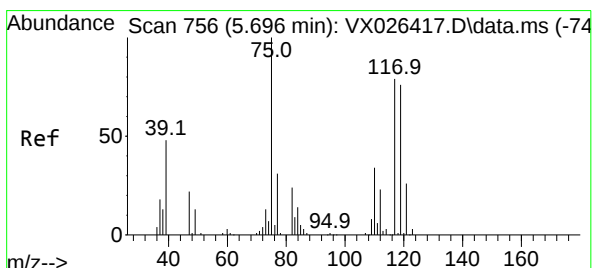
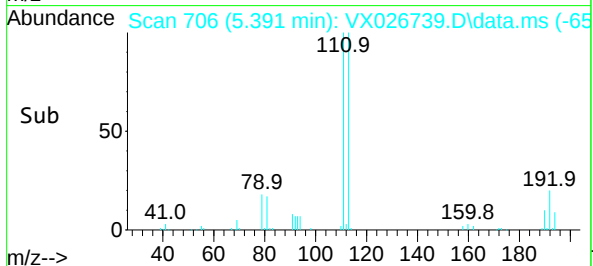
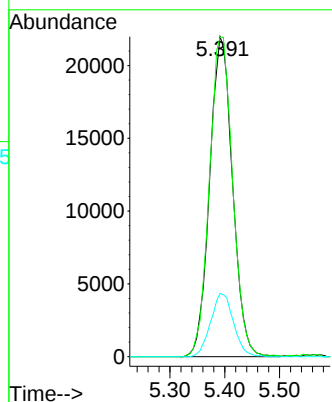
Tgt Ion:113 Resp: 63613

Ion Ratio Lower Upper

113 100

111 101.8 81.2 121.8

192 19.7 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.464 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX026739.D

Acq: 02 Feb 2022 16:10

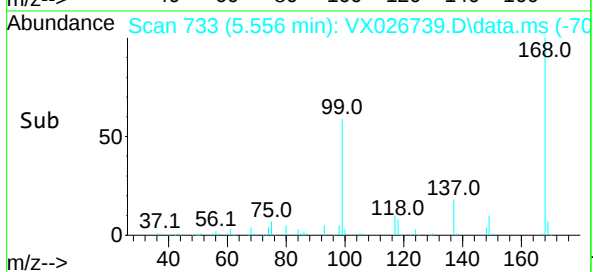
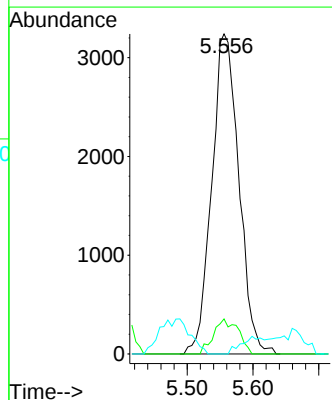
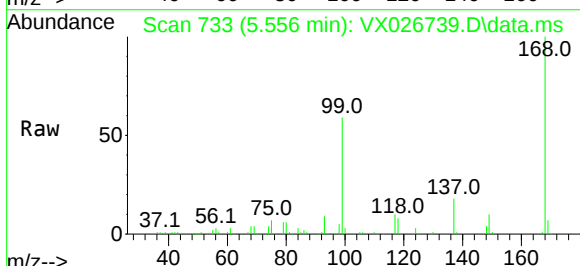
Tgt Ion: 75 Resp: 9294

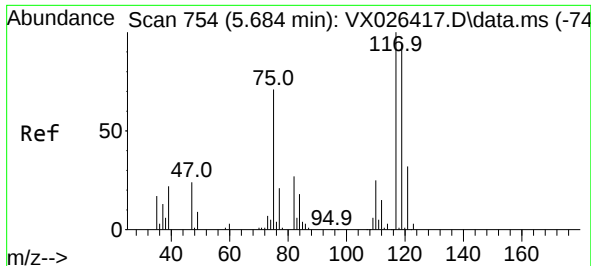
Ion Ratio Lower Upper

75 100

110 10.0 17.2 51.6#

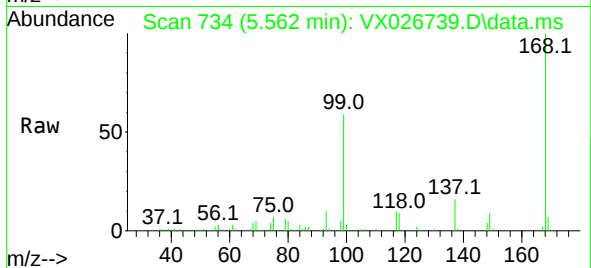
77 0.0 24.6 36.8#



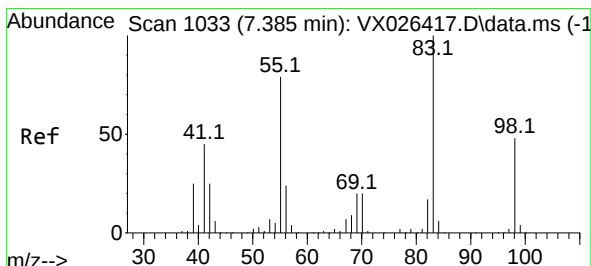
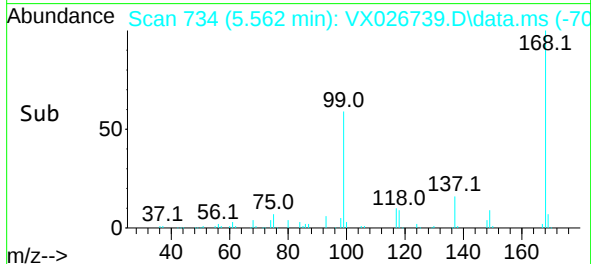
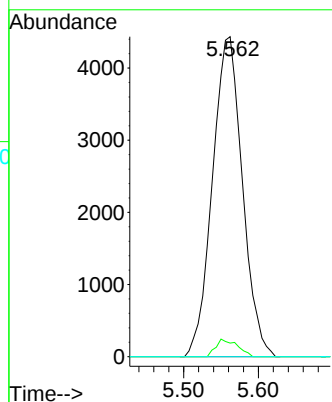


#38
Carbon Tetrachloride
Concen: 5.772 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
INF0222

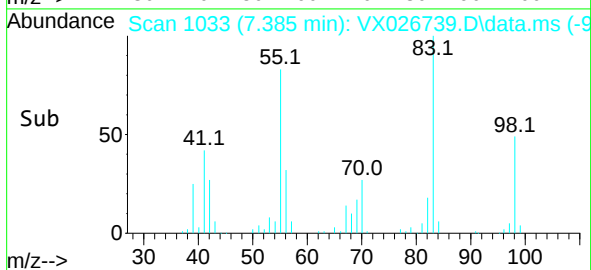
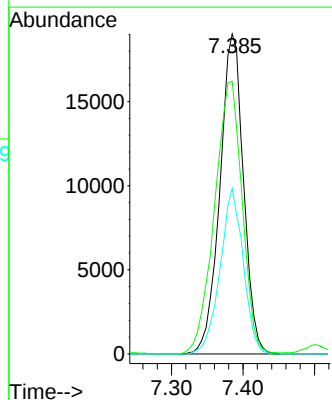
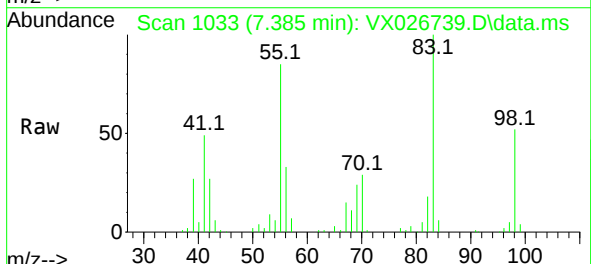


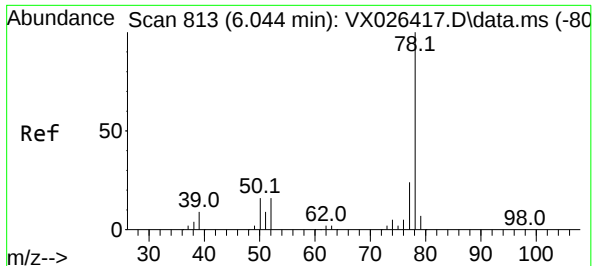
Tgt Ion:117 Resp: 12361
Ion Ratio Lower Upper
117 100
119 4.2 74.7 112.1#
121 0.0 25.4 38.0#



#39
Methylcyclohexane
Concen: 17.325 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

Tgt Ion: 83 Resp: 43507
Ion Ratio Lower Upper
83 100
55 85.2 63.6 95.4
98 51.7 38.4 57.6

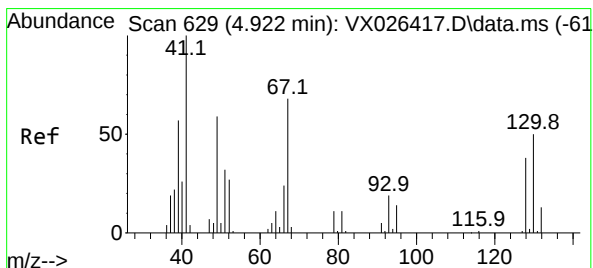
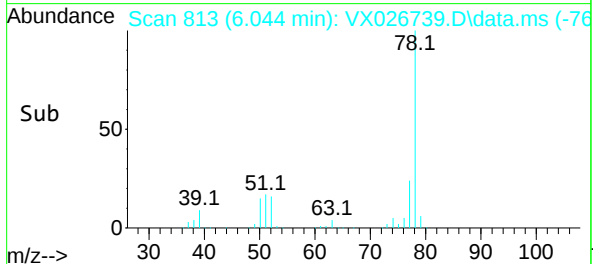
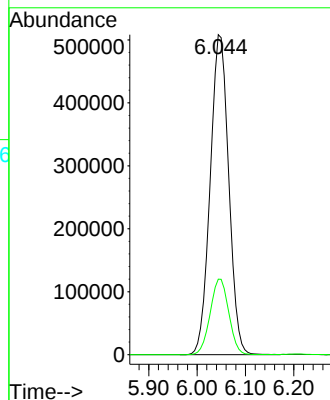
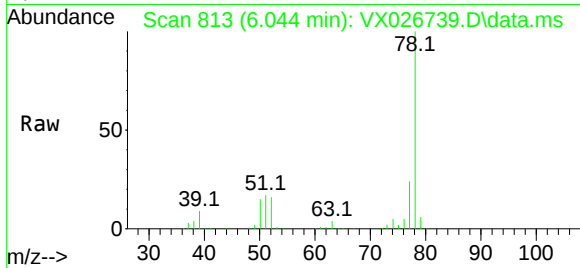




#40
Benzene
Concen: 234.755 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

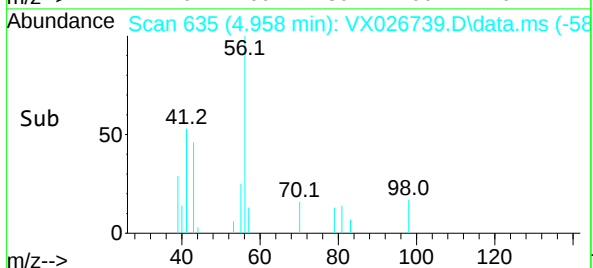
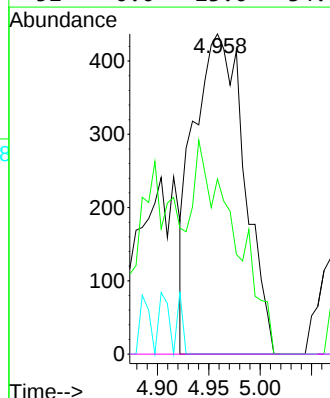
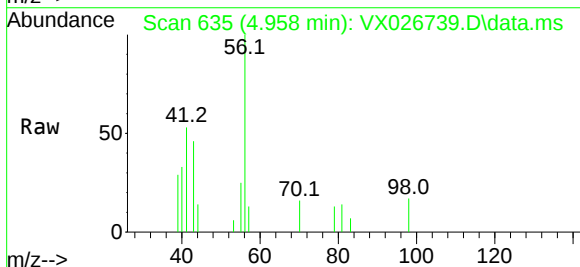
Instrument :
MSVOA_X
ClientSampleId :
INF0222

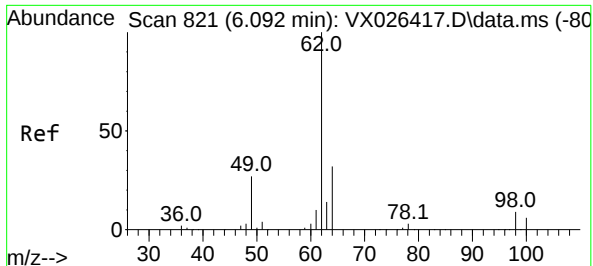
Tgt Ion: 78 Resp: 1350921
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3



#41
Methacrylonitrile
Concen: 1.260 ug/l
RT: 4.958 min Scan# 635
Delta R.T. 0.037 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

Tgt Ion: 41 Resp: 1503
Ion Ratio Lower Upper
41 100
39 54.5 45.4 68.0
67 0.0 53.2 79.8#
52 0.0 23.0 34.6#





#42

1,2-Dichloroethane

Concen: 5.870 ug/l

RT: 6.044 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX026739.D

Acq: 02 Feb 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

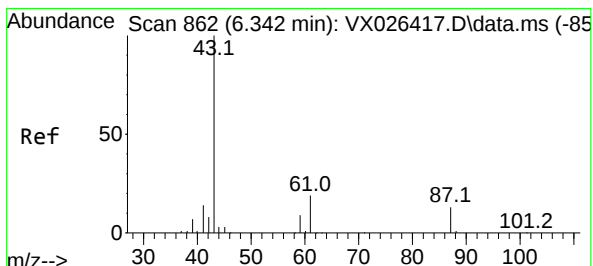
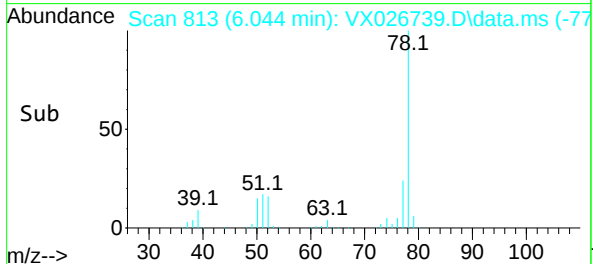
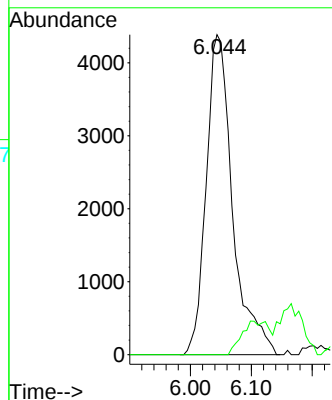
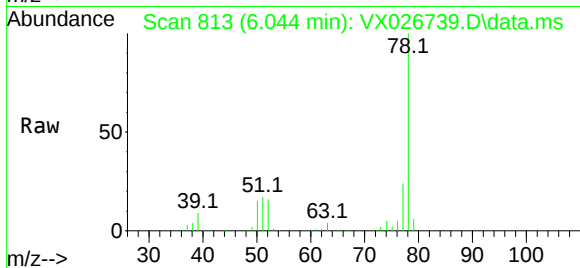
INF0222

Tgt Ion: 62 Resp: 13217

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.8



#43

Isopropyl Acetate

Concen: 0.785 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.024 min

Lab File: VX026739.D

Acq: 02 Feb 2022 16:10

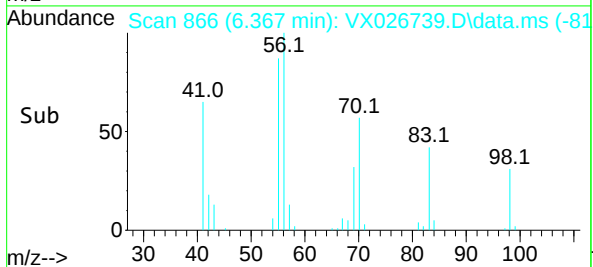
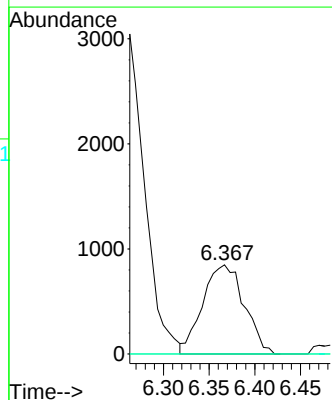
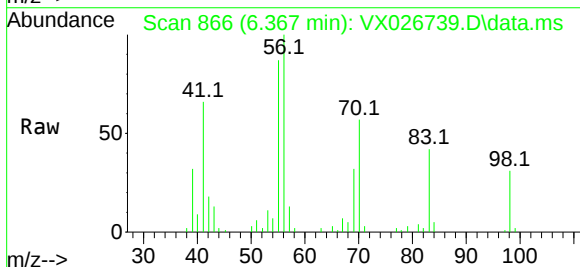
Tgt Ion: 43 Resp: 2672

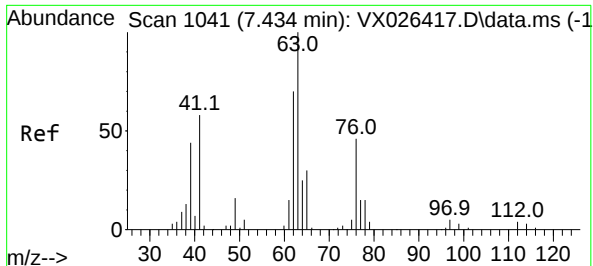
Ion Ratio Lower Upper

43 100

61 0.0 15.4 23.0#

87 0.0 10.2 15.2#





#45

1,2-Dichloropropane

Concen: 0.528 ug/l

RT: 7.379 min Scan# 1096

Delta R.T. -0.055 min

Lab File: VX026739.D

Acq: 02 Feb 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

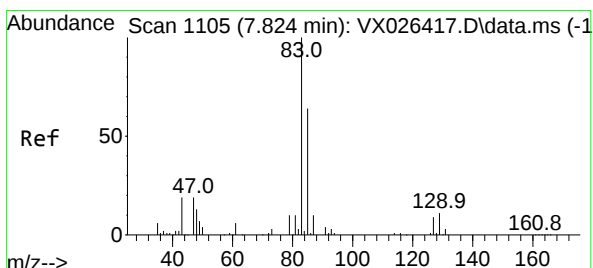
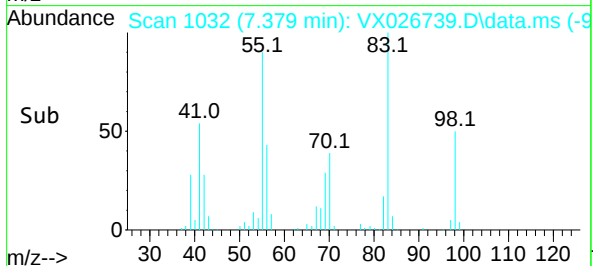
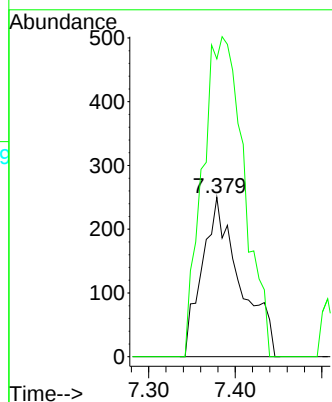
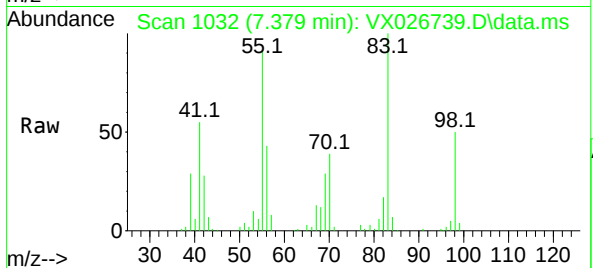
INF0222

Tgt Ion: 63 Resp: 759

Ion Ratio Lower Upper

63 100

65 186.8 23.8 35.6#



#47

Bromodichloromethane

Concen: 0.209 ug/l

RT: 7.769 min Scan# 1096

Delta R.T. -0.055 min

Lab File: VX026739.D

Acq: 02 Feb 2022 16:10

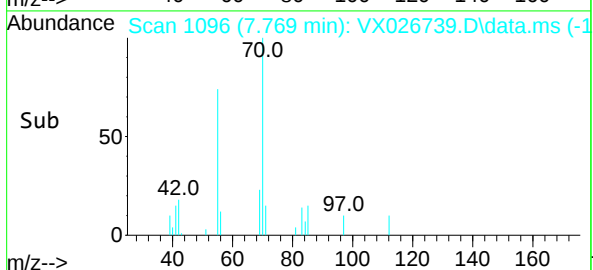
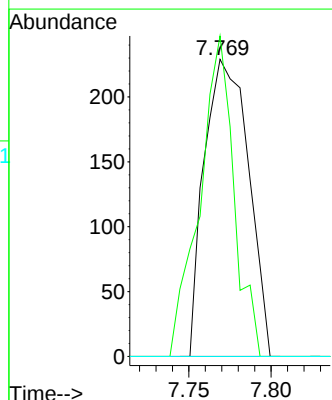
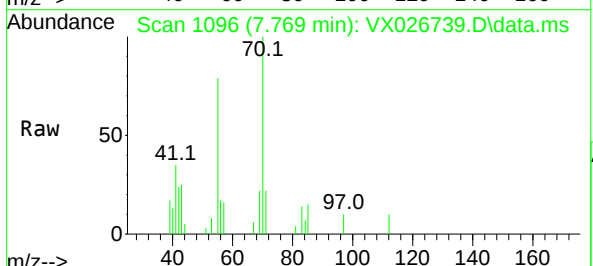
Tgt Ion: 83 Resp: 428

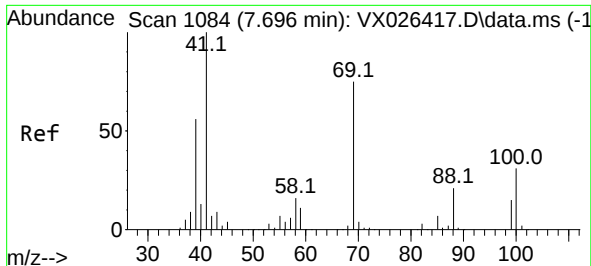
Ion Ratio Lower Upper

83 100

85 107.9 51.4 77.0#

127 0.0 6.9 10.3#





#48

Methyl methacrylate

Concen: 3.206 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX026739.D

Acq: 02 Feb 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

INF0222

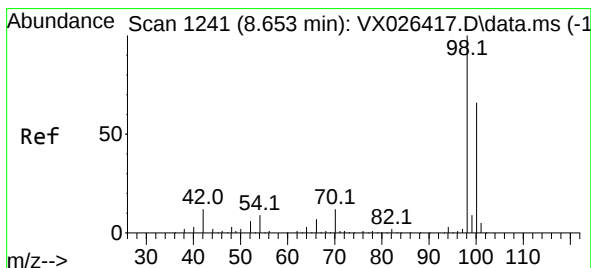
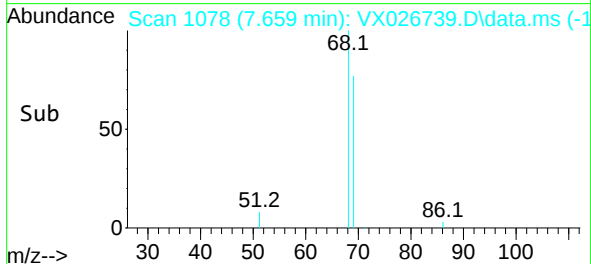
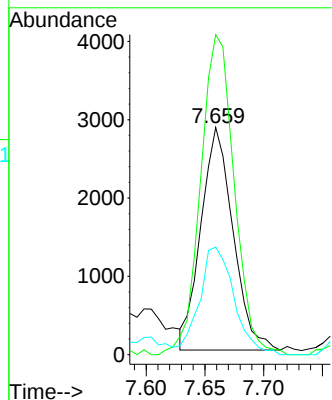
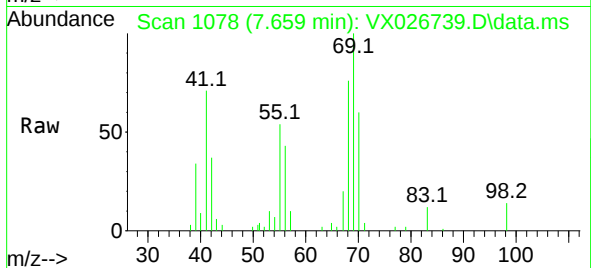
Tgt Ion: 41 Resp: 5405

Ion Ratio Lower Upper

41 100

69 150.5 62.2 93.4#

39 52.4 45.4 68.0



#50

Toluene-d8

Concen: 49.243 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026739.D

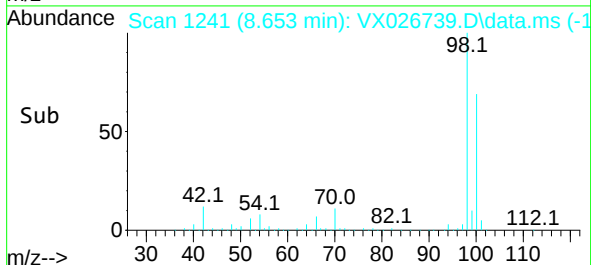
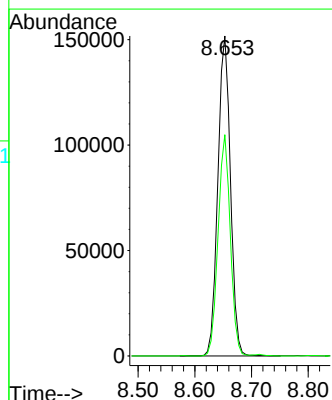
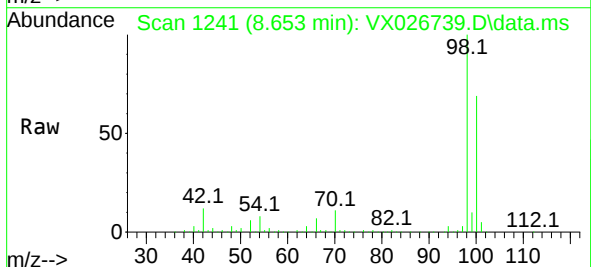
Acq: 02 Feb 2022 16:10

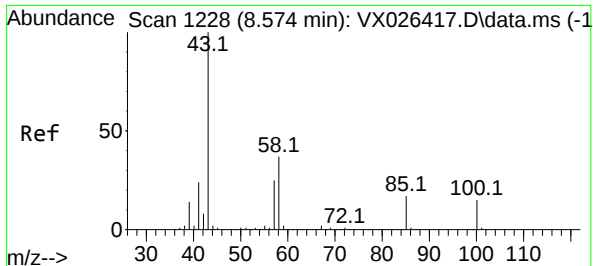
Tgt Ion: 98 Resp: 234030

Ion Ratio Lower Upper

98 100

100 67.2 53.2 79.8

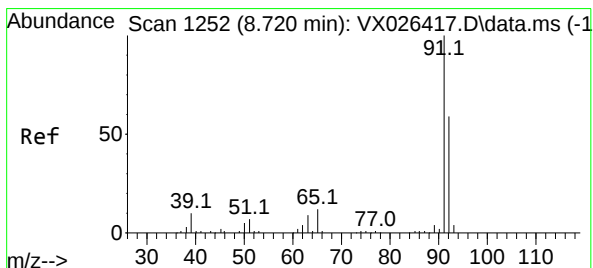
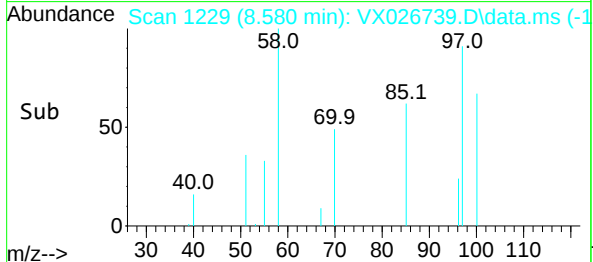
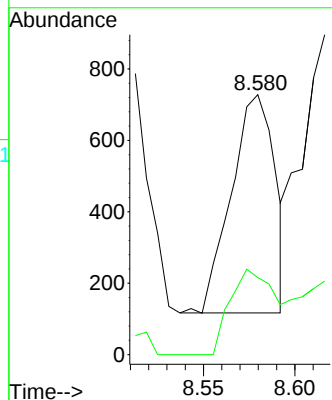
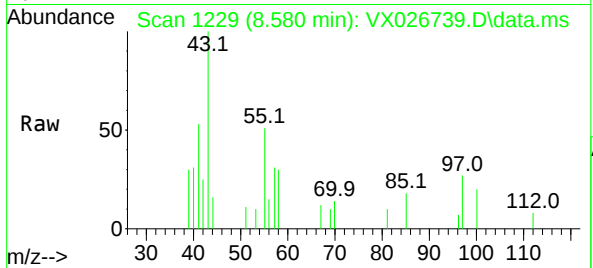




#51
4-Methyl-2-Pentanone
Concen: 0.506 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

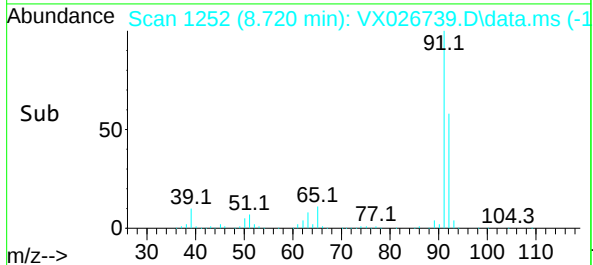
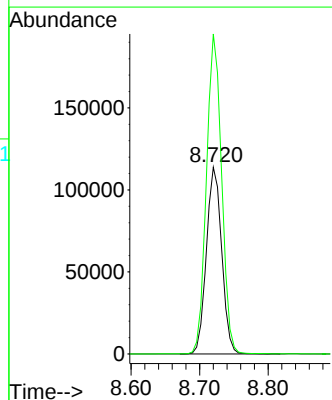
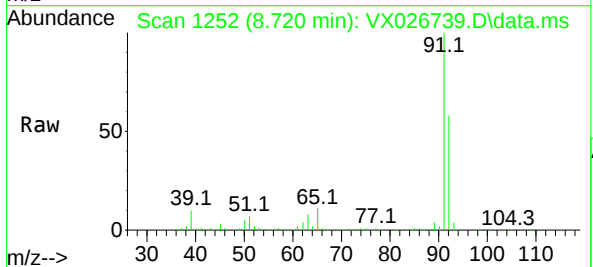
Instrument :
MSVOA_X
ClientSampleId :
INF0222

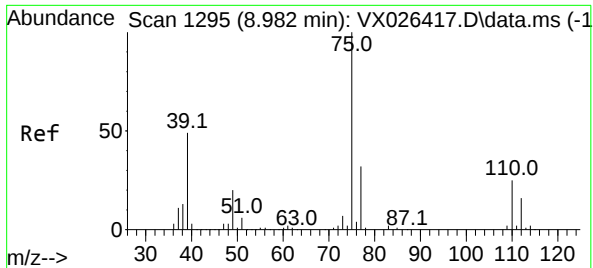
Tgt Ion: 43 Resp: 1021
Ion Ratio Lower Upper
43 100
58 44.9 30.5 45.7



#52
Toluene
Concen: 50.225 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

Tgt Ion: 92 Resp: 177238
Ion Ratio Lower Upper
92 100
91 169.7 135.7 203.5

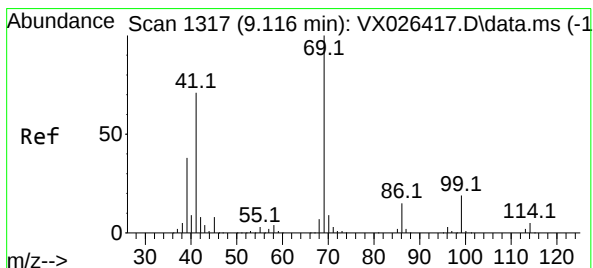
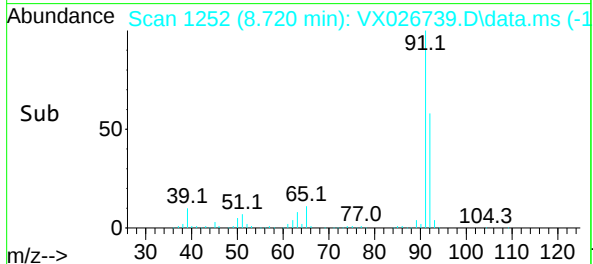
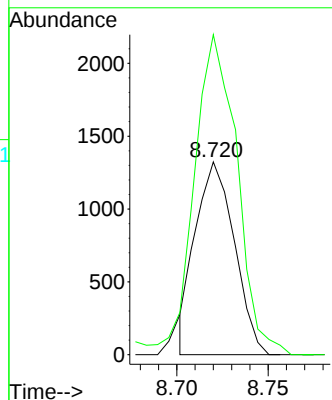
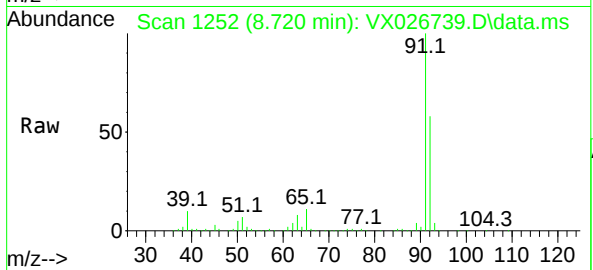




#53
t-1,3-Dichloropropene
Concen: 2.743 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.262 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

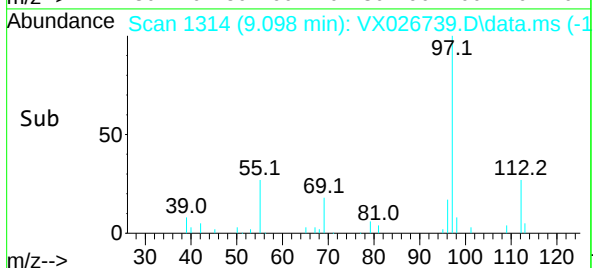
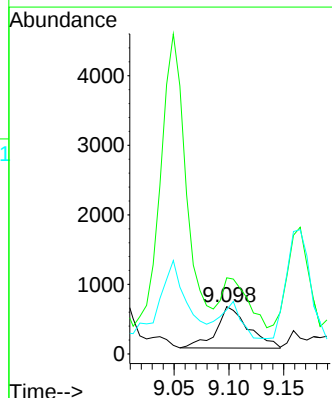
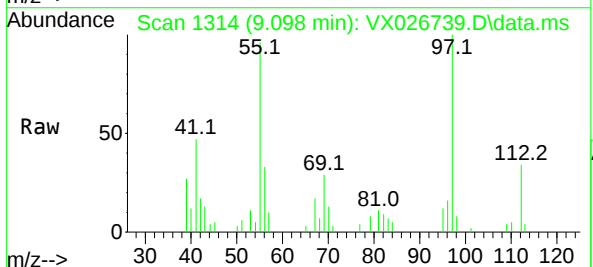
Instrument :
MSVOA_X
ClientSampleId :
INF0222

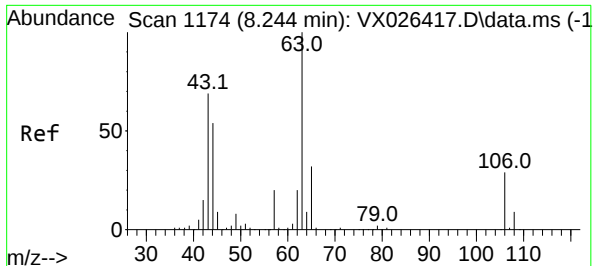
Tgt Ion: 75 Resp: 1964
Ion Ratio Lower Upper
75 100
77 161.0 25.7 38.5#



#56
Ethyl methacrylate
Concen: 0.577 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

Tgt Ion: 69 Resp: 1217
Ion Ratio Lower Upper
69 100
41 96.4 57.2 85.8#
39 74.9 30.9 46.3#





#58

2-Chloroethyl Vinyl ether

Concen: 0.341 ug/l

RT: 8.196 min Scan# 1166

Delta R.T. -0.049 min

Lab File: VX026739.D

Acq: 02 Feb 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

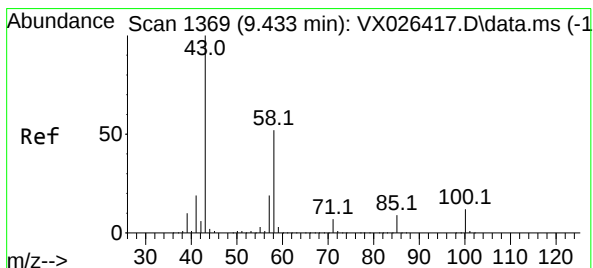
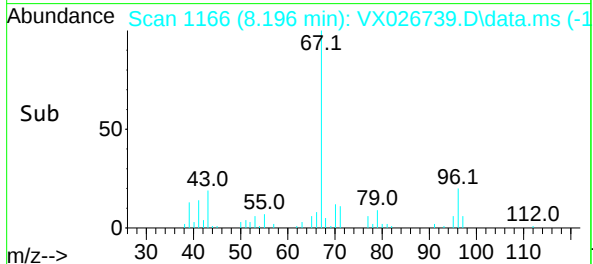
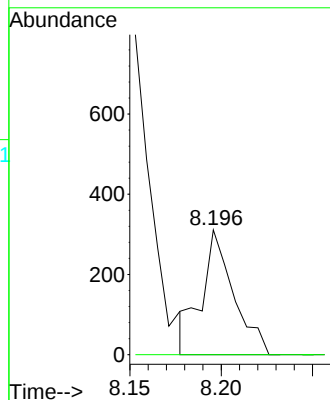
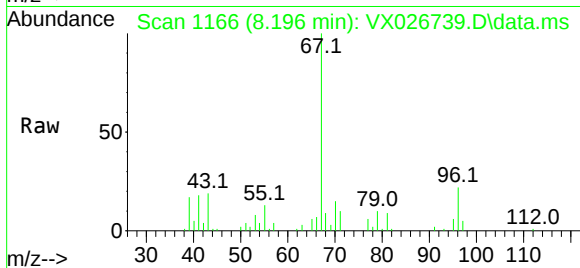
INF0222

Tgt Ion: 63 Resp: 377

Ion Ratio Lower Upper

63 100

106 0.0 23.0 34.6#



#59

2-Hexanone

Concen: 1.191 ug/l

RT: 9.452 min Scan# 1372

Delta R.T. 0.018 min

Lab File: VX026739.D

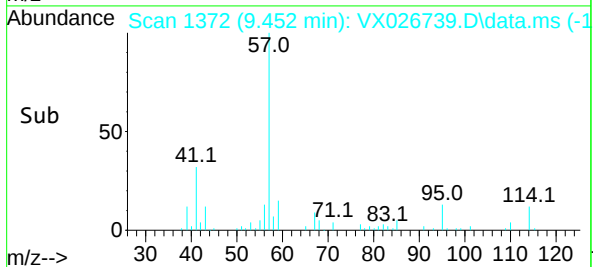
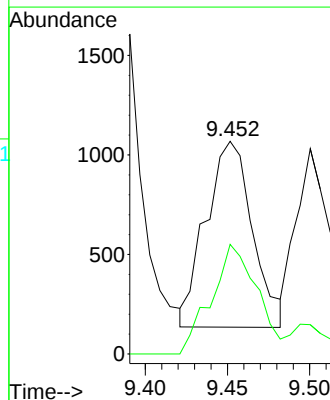
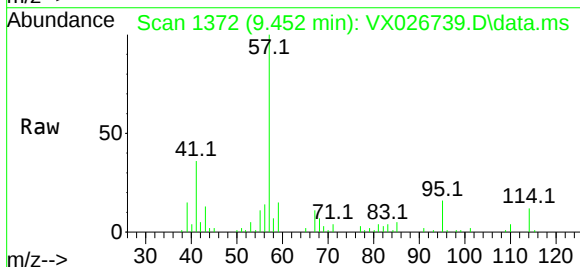
Acq: 02 Feb 2022 16:10

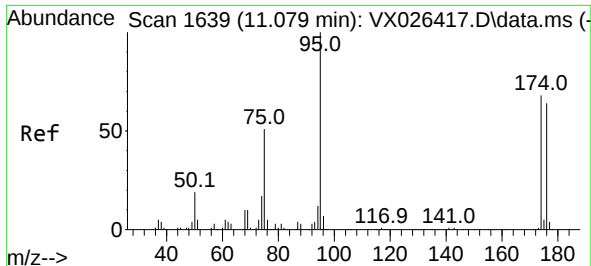
Tgt Ion: 43 Resp: 1840

Ion Ratio Lower Upper

43 100

58 57.6 26.4 79.2

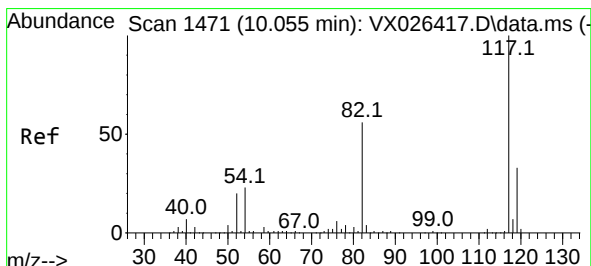
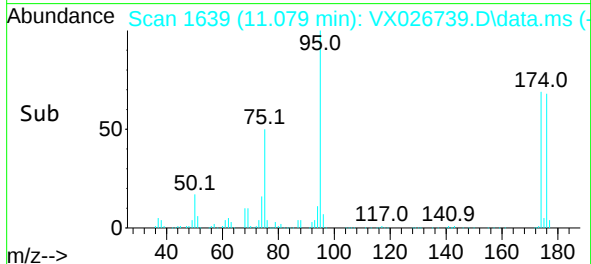
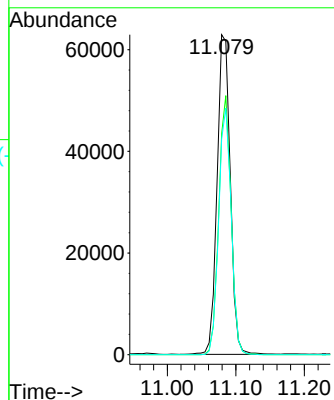
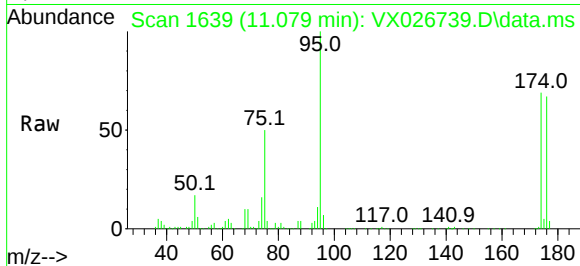




#62
4-Bromofluorobenzene
Concen: 49.587 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

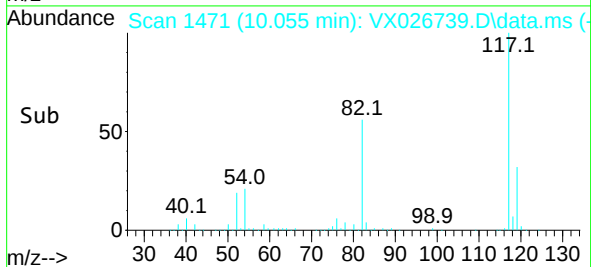
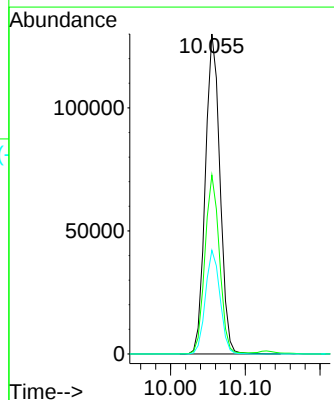
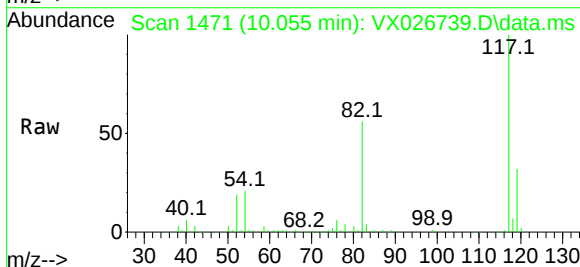
Instrument :
MSVOA_X
ClientSampleId :
INF0222

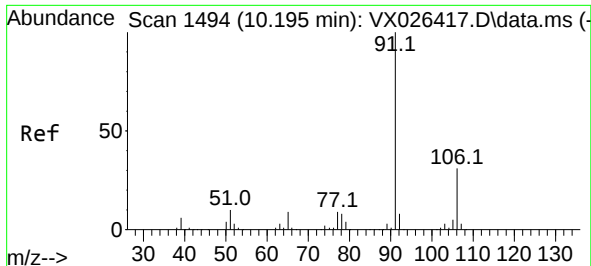
Tgt Ion: 95 Resp: 83716
Ion Ratio Lower Upper
95 100
174 75.5 0.0 148.6
176 73.2 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

Tgt Ion: 117 Resp: 176422
Ion Ratio Lower Upper
117 100
82 55.8 45.2 67.8
119 32.4 26.2 39.2





#67

Ethyl Benzene

Concen: 153.088 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026739.D

Acq: 02 Feb 2022 16:10

Instrument :

MSVOA_X

ClientSampleId :

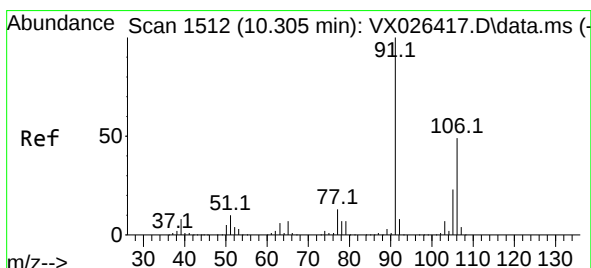
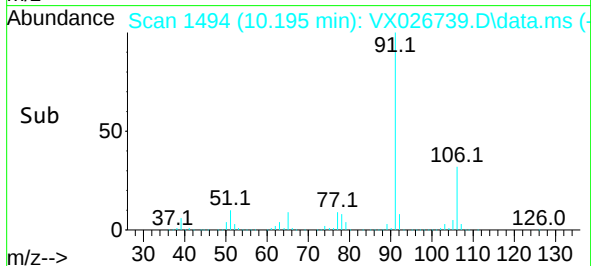
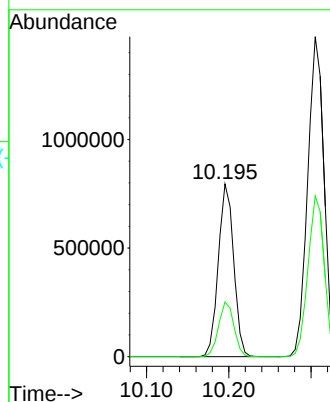
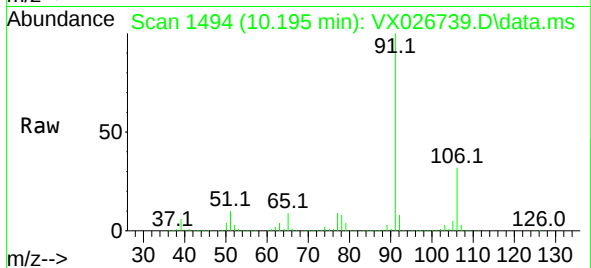
INF0222

Tgt Ion: 91 Resp: 1033549

Ion Ratio Lower Upper

91 100

106 31.7 24.7 37.1



#68

m/p-Xylenes

Concen: 403.964 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026739.D

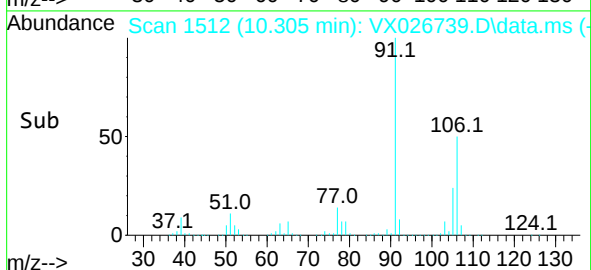
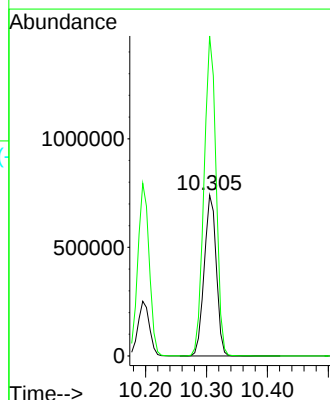
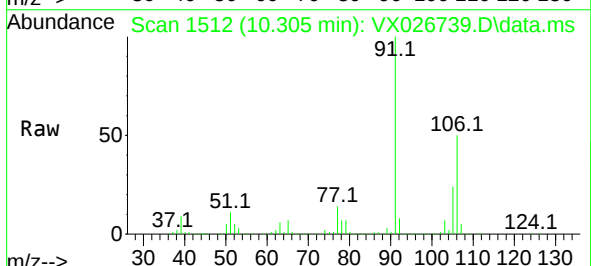
Acq: 02 Feb 2022 16:10

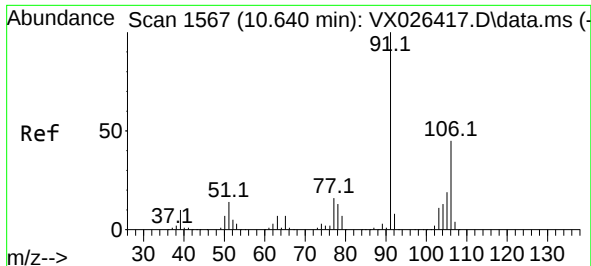
Tgt Ion:106 Resp: 1020639

Ion Ratio Lower Upper

106 100

91 198.7 165.3 247.9

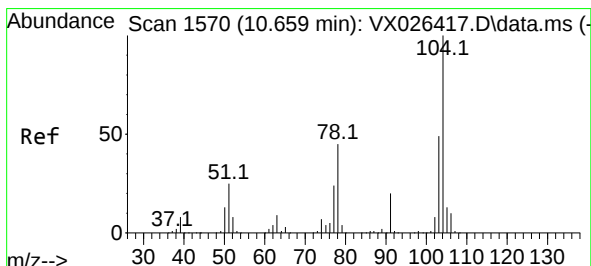
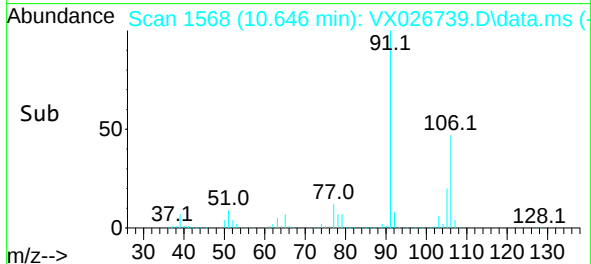
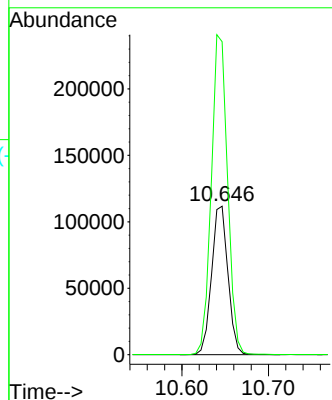
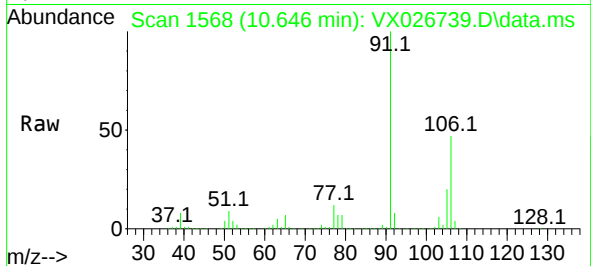




#69
o-Xylene
Concen: 60.066 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

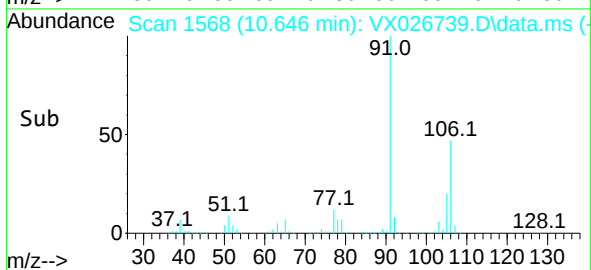
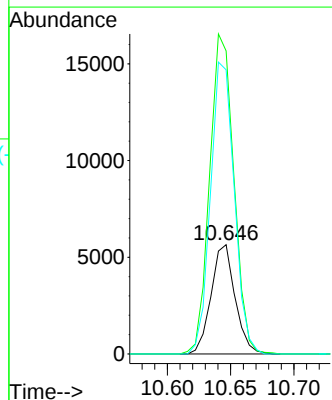
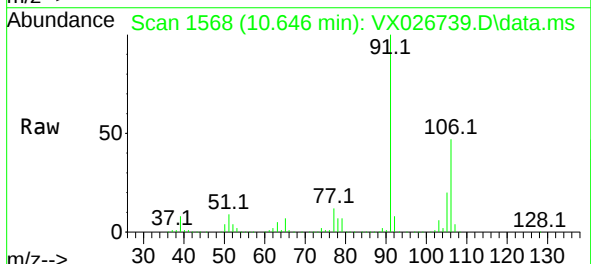
Instrument :
MSVOA_X
ClientSampleId :
INF0222

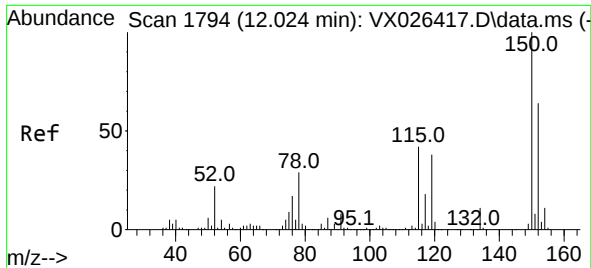
Tgt Ion:106 Resp: 146439
Ion Ratio Lower Upper
106 100
91 214.4 109.7 329.0



#70
Styrene
Concen: 1.871 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.012 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

Tgt Ion:104 Resp: 7444
Ion Ratio Lower Upper
104 100
78 295.1 42.5 63.7#
103 265.0 43.3 64.9#

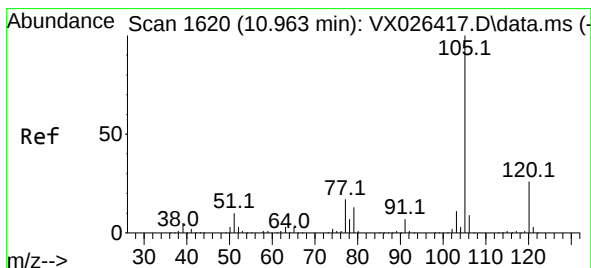
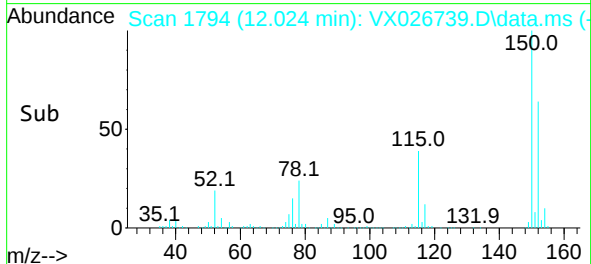
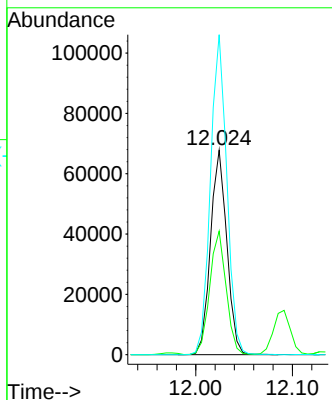
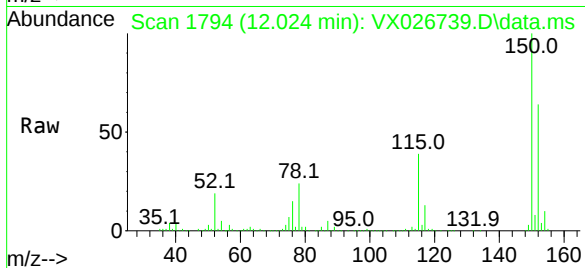




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026739.D
 Acq: 02 Feb 2022 16:10

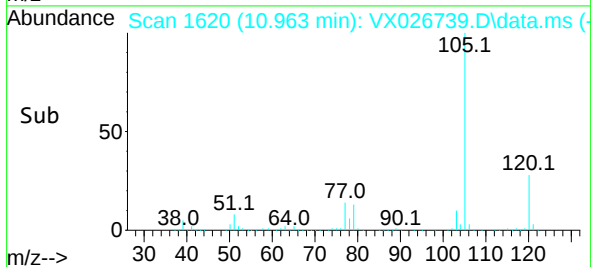
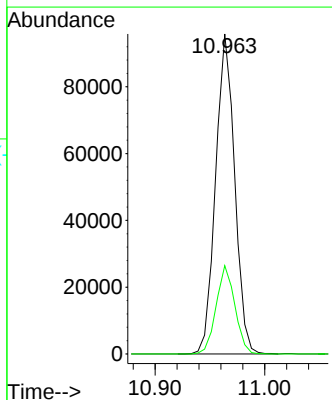
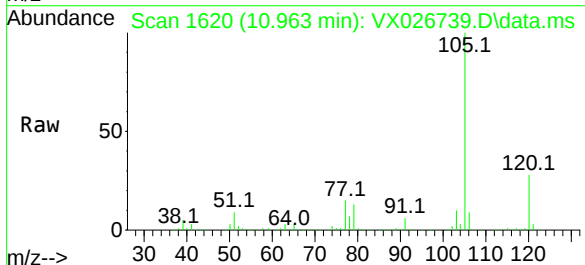
Instrument :
 MSVOA_X
 ClientSampleId :
 INF0222

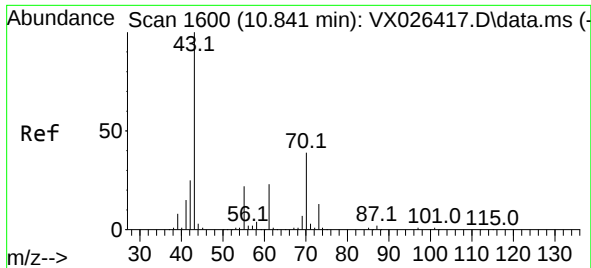
Tgt Ion:152 Resp: 79604
 Ion Ratio Lower Upper
 152 100
 115 60.5 44.2 132.6
 150 156.7 0.0 348.2



#73
 Isopropylbenzene
 Concen: 17.753 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX026739.D
 Acq: 02 Feb 2022 16:10

Tgt Ion:105 Resp: 115840
 Ion Ratio Lower Upper
 105 100
 120 27.0 13.1 39.1

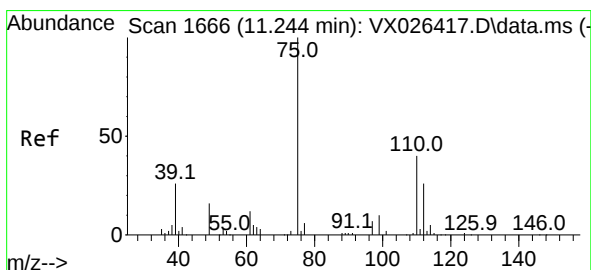
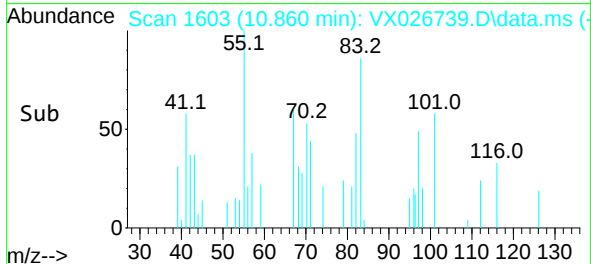
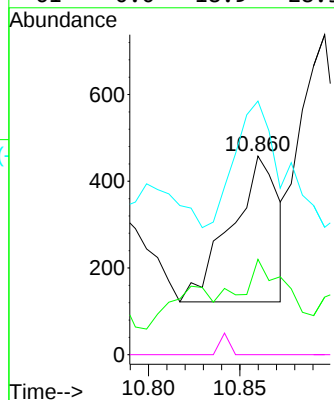
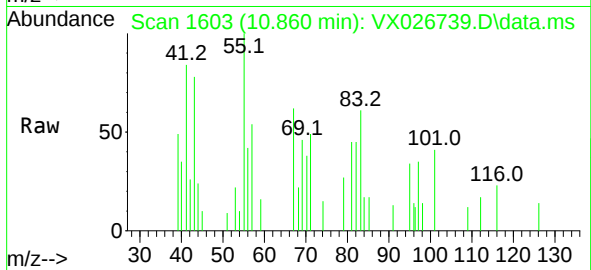




#74
N-amy1 acetate
Concen: 0.237 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.018 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

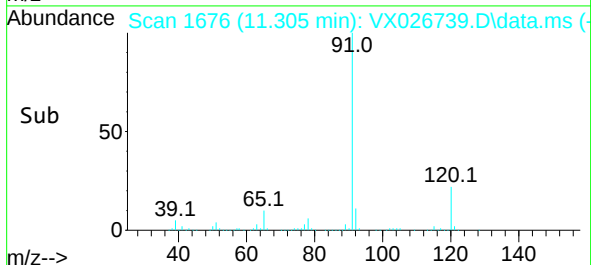
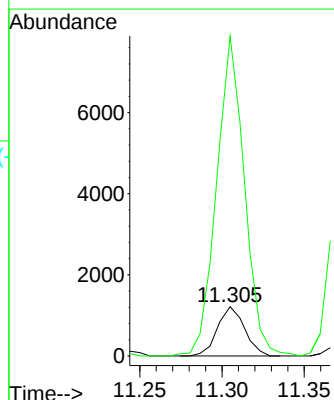
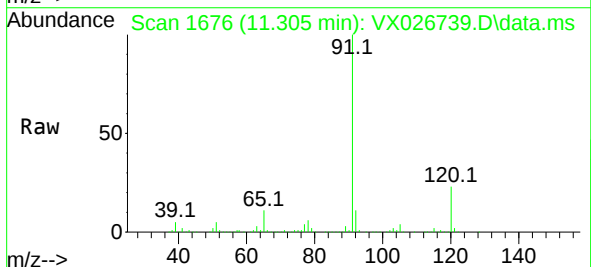
Instrument :
MSVOA_X
ClientSampleId :
INF0222

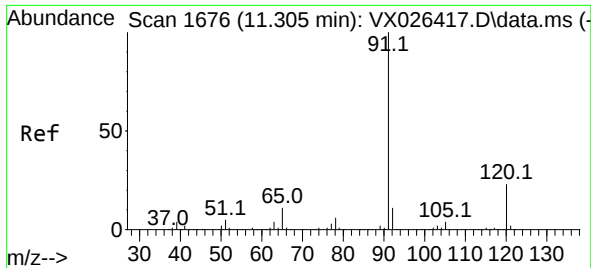
Tgt Ion: 43	Resp: 598
Ion Ratio	Lower Upper
43	100
70	42.0 32.9 49.3
55	188.0 18.3 27.5#
61	0.0 18.9 28.3#



#76
1,2,3-Trichloropropane
Concen: 0.794 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

Tgt Ion: 75	Resp: 1391
Ion Ratio	Lower Upper
75	100
77	668.4 18.3 54.8#

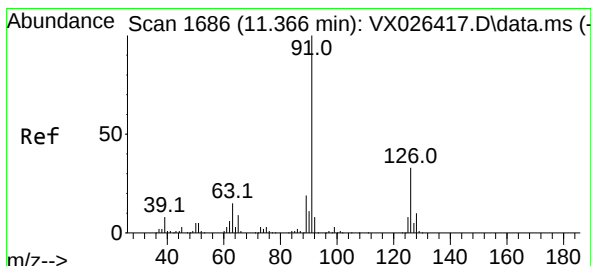
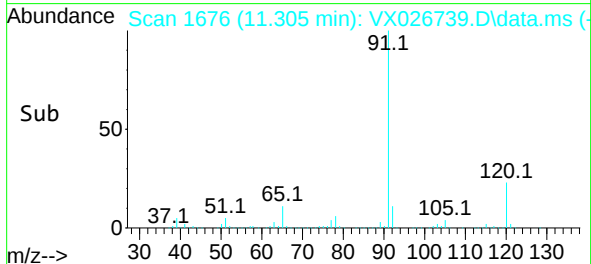
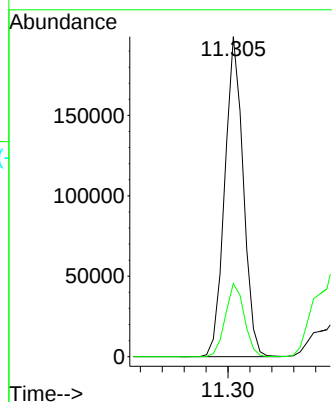
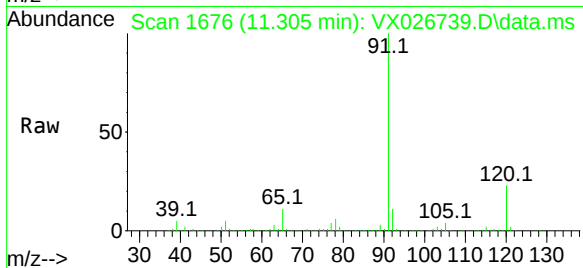




#78
n-propylbenzene
Concen: 31.370 ug/l
RT: 11.305 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

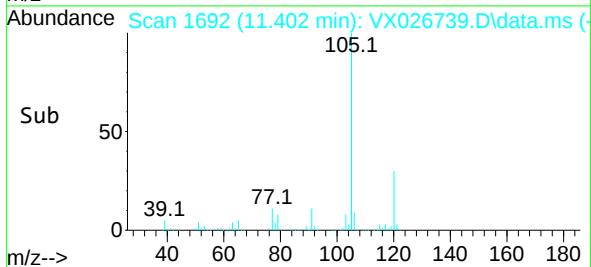
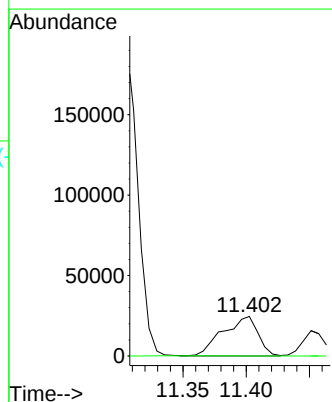
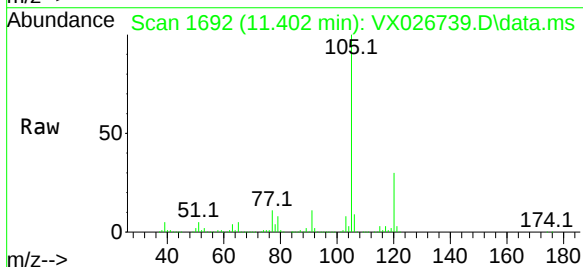
Instrument :
MSVOA_X
ClientSampleId :
INF0222

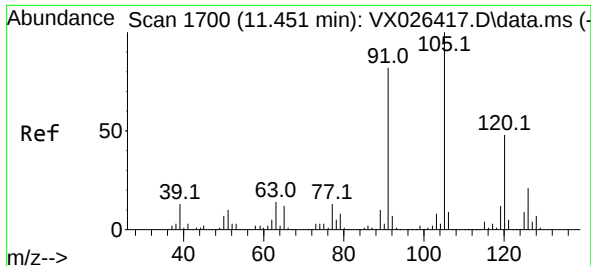
Tgt Ion: 91 Resp: 233417
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.7



#79
2-Chlorotoluene
Concen: 10.542 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.037 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

Tgt Ion: 91 Resp: 47566
Ion Ratio Lower Upper
91 100
126 0.1 16.4 49.2#

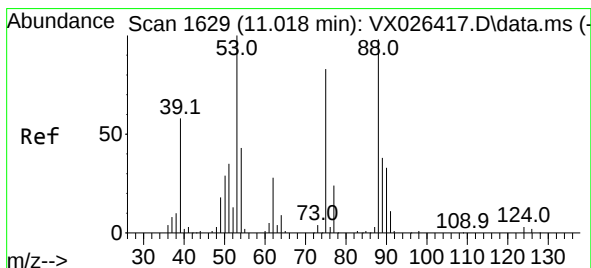
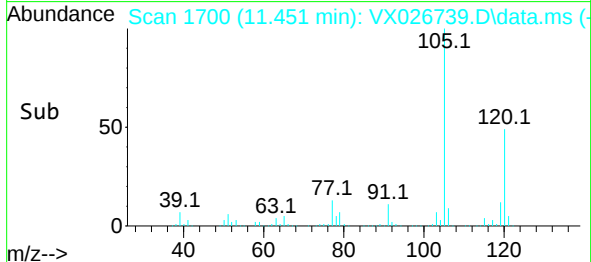
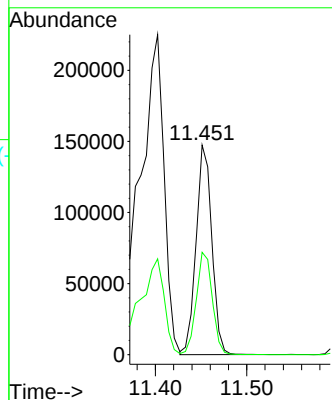
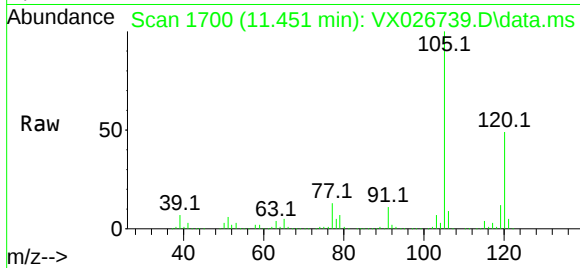




#80
 1,3,5-Trimethylbenzene
 Concen: 32.860 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026739.D
 Acq: 02 Feb 2022 16:10

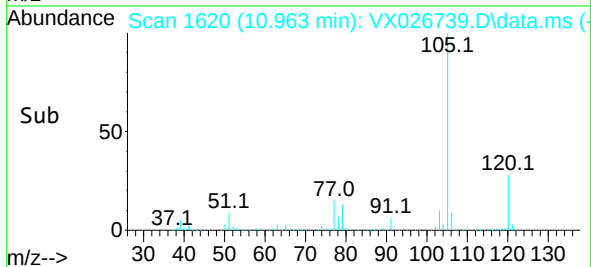
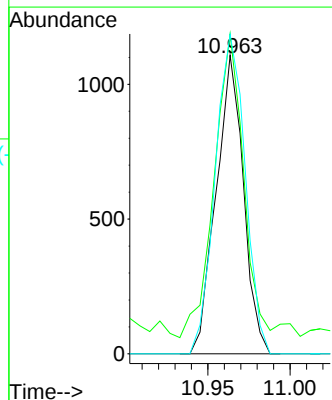
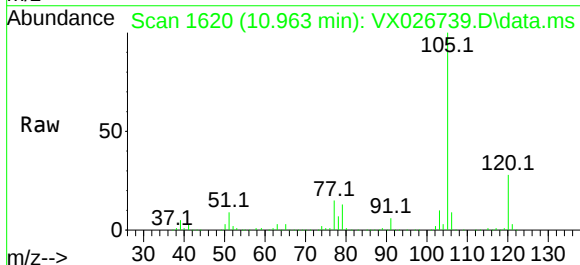
Instrument :
 MSVOA_X
 ClientSampleId :
 INF0222

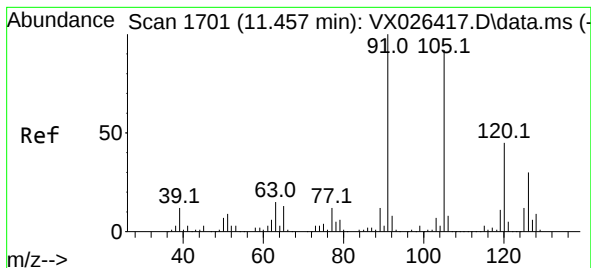
Tgt Ion:105 Resp: 176767
 Ion Ratio Lower Upper
 105 100
 120 49.7 24.0 72.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 7.050 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.055 min
 Lab File: VX026739.D
 Acq: 02 Feb 2022 16:10

Tgt Ion: 75 Resp: 1281
 Ion Ratio Lower Upper
 75 100
 53 114.8 94.0 141.0
 89 117.2 37.0 55.4#

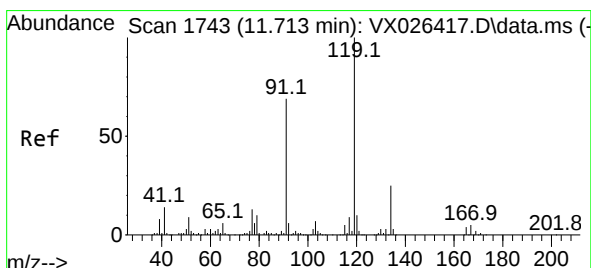
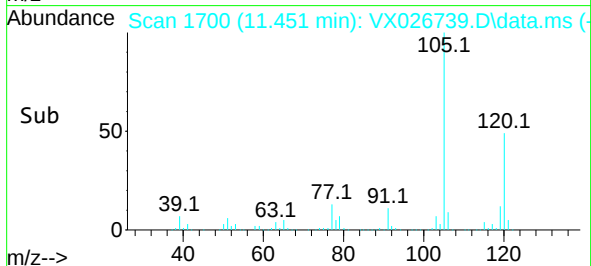
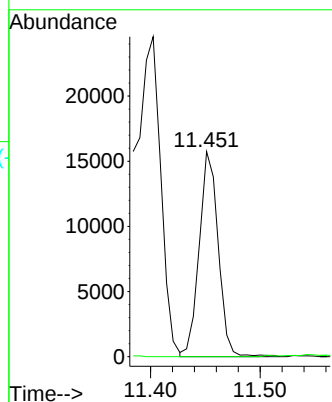
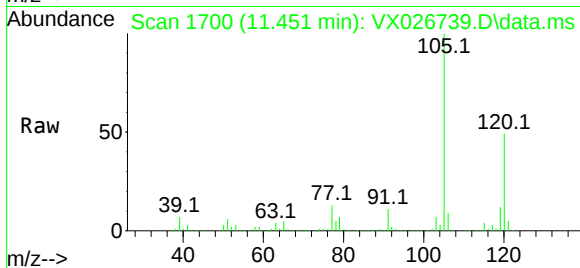




#82
4-Chlorotoluene
Concen: 3.664 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

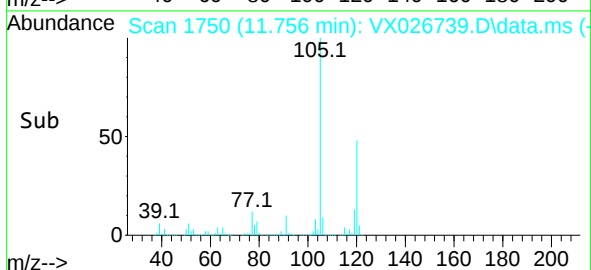
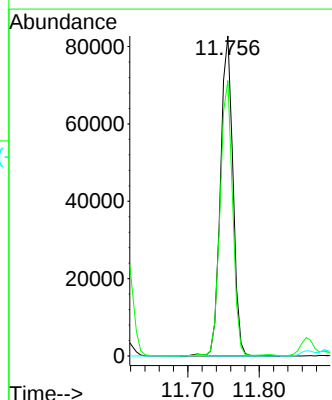
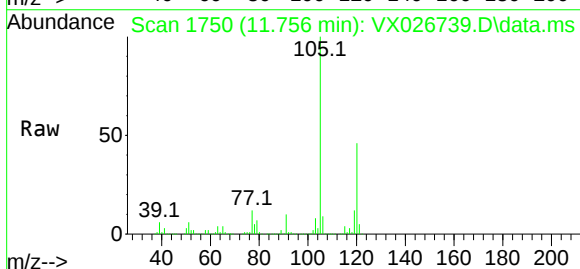
Instrument :
MSVOA_X
ClientSampleId :
INF0222

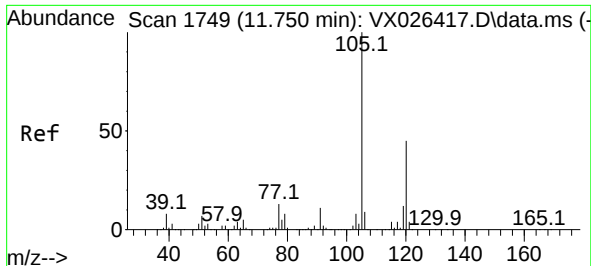
Tgt Ion: 91 Resp: 18999
Ion Ratio Lower Upper
91 100
126 0.0 14.1 42.4#



#83
tert-Butylbenzene
Concen: 20.005 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

Tgt Ion: 119 Resp: 100461
Ion Ratio Lower Upper
119 100
91 86.4 31.4 94.0
134 0.0 11.8 35.3#

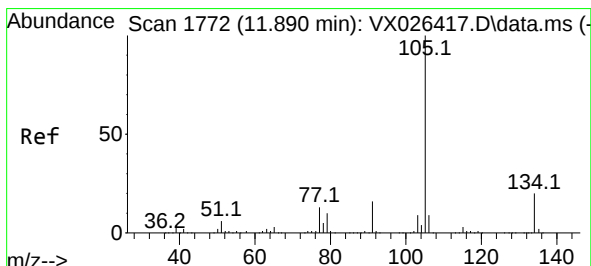
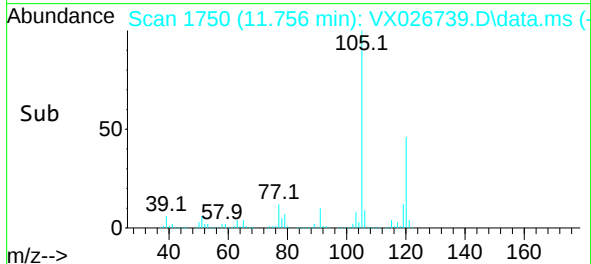
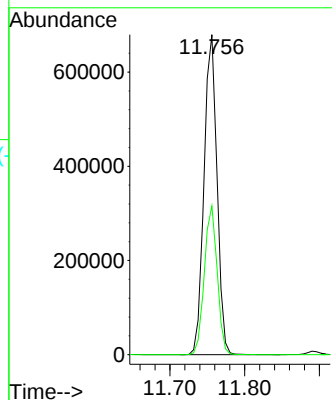
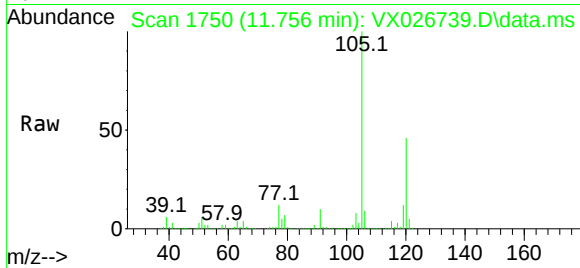




#84
1,2,4-Trimethylbenzene
Concen: 152.130 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

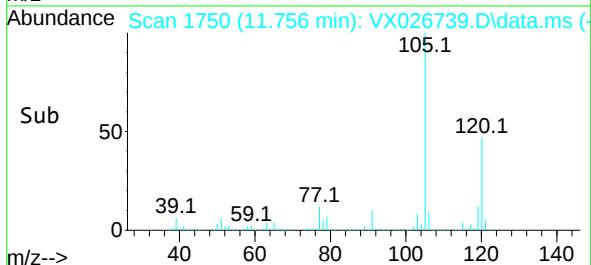
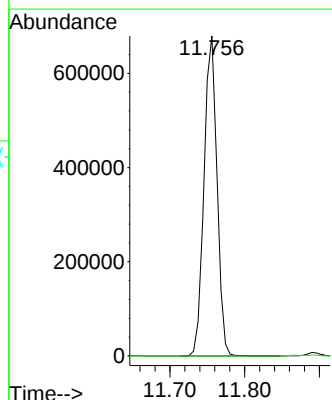
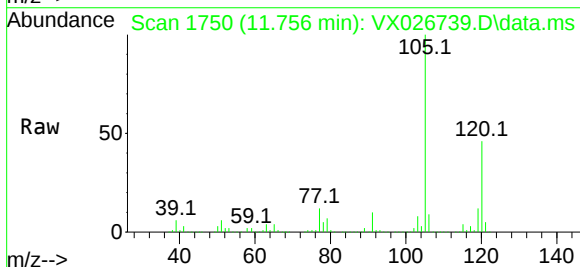
Instrument :
MSVOA_X
ClientSampleId :
INF0222

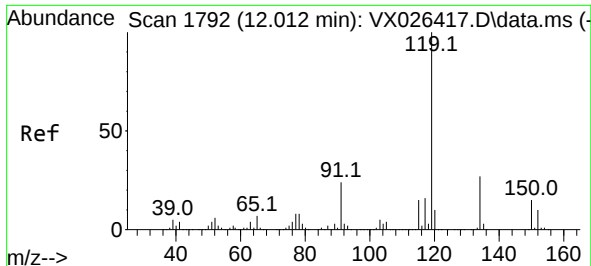
Tgt Ion:105 Resp: 818533
Ion Ratio Lower Upper
105 100
120 46.1 21.9 65.5



#85
sec-Butylbenzene
Concen: 126.013 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

Tgt Ion:105 Resp: 818533
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#

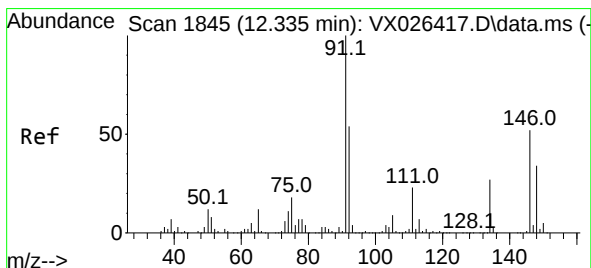
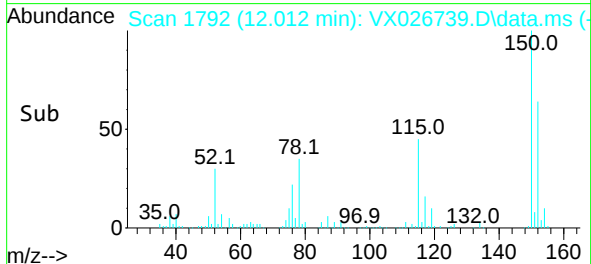
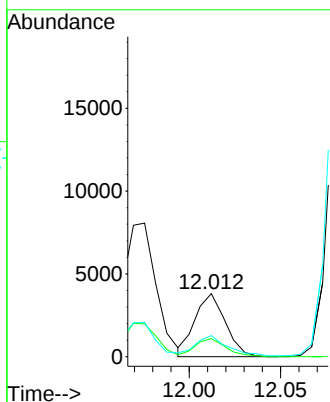
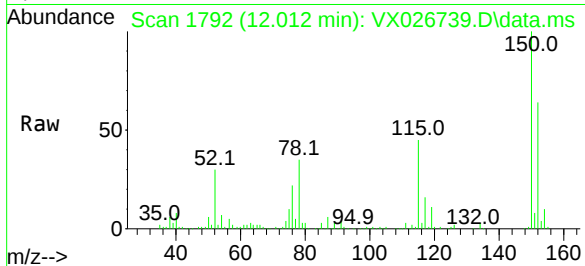




#86
p-Isopropyltoluene
Concen: 0.807 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

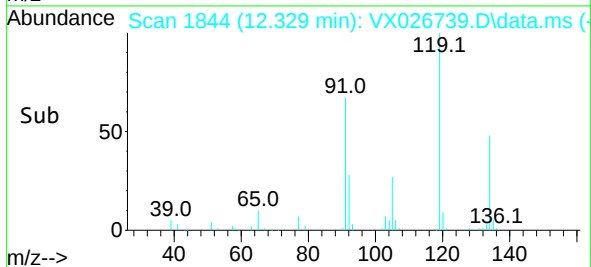
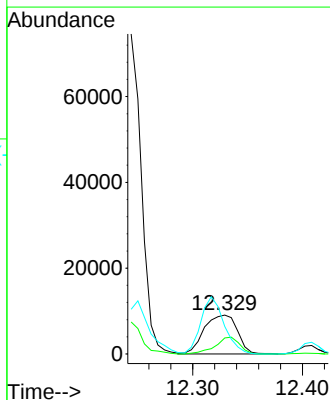
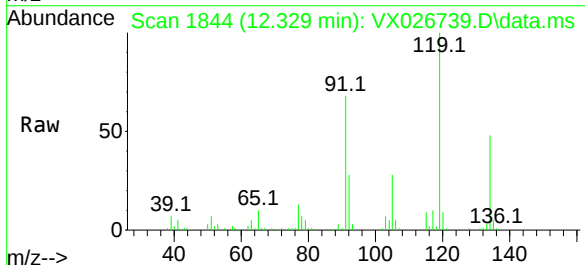
Instrument :
MSVOA_X
ClientSampleId :
INF0222

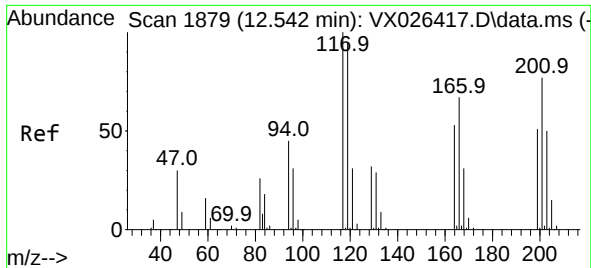
Tgt Ion:119 Resp: 4397
Ion Ratio Lower Upper
119 100
134 29.3 13.0 39.0
91 0.0 12.6 37.6#



#89
n-Butylbenzene
Concen: 4.083 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

Tgt Ion: 91 Resp: 19095
Ion Ratio Lower Upper
91 100
92 31.6 27.2 81.6
134 103.1 13.1 39.1#

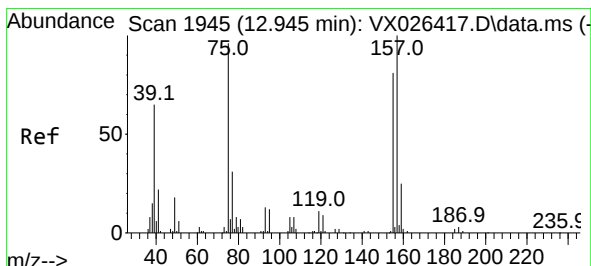
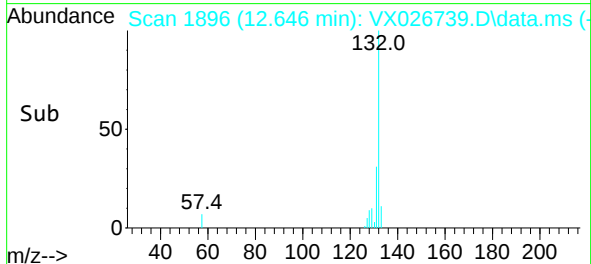
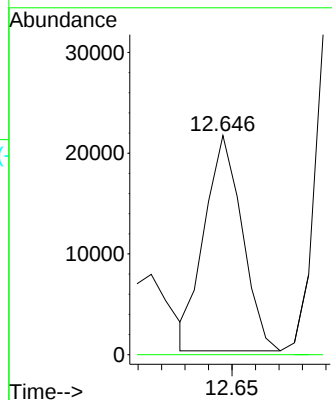
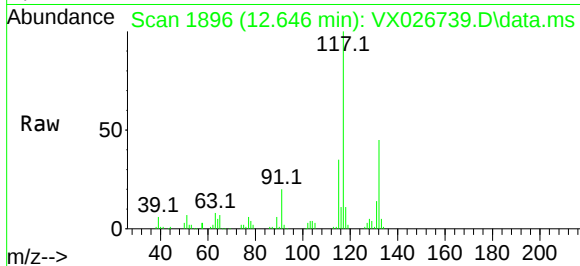




#90
Hexachloroethane
Concen: 27.226 ug/l
RT: 12.646 min Scan# 117
Delta R.T. 0.104 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

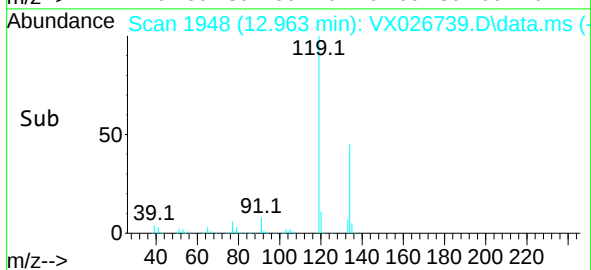
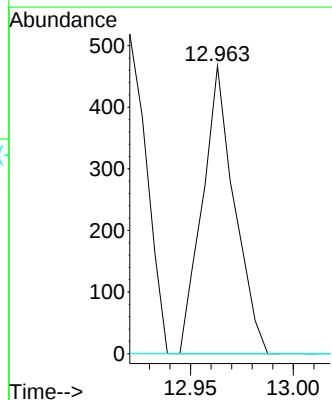
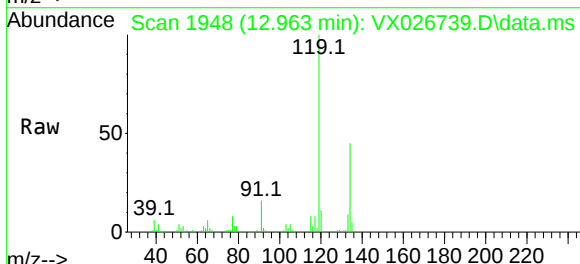
Instrument :
MSVOA_X
ClientSampleId :
INF0222

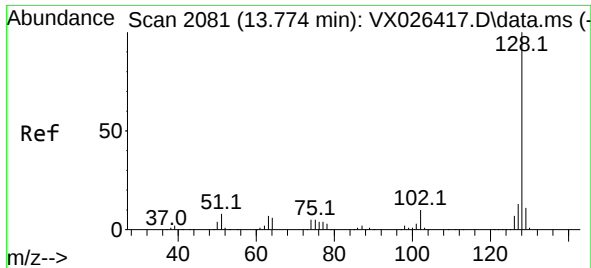
Tgt Ion:117 Resp: 23817
Ion Ratio Lower Upper
117 100
201 0.0 35.6 106.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.198 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

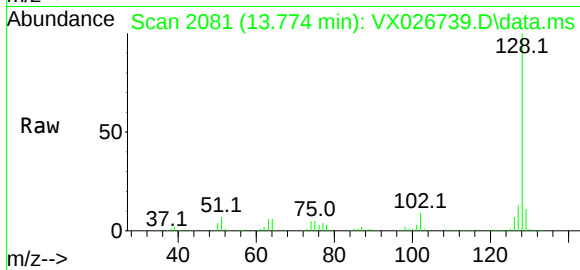
Tgt Ion: 75 Resp: 507
Ion Ratio Lower Upper
75 100
155 0.0 40.0 119.9#
157 0.0 51.6 154.8#





#95
Naphthalene
Concen: 63.224 ug/l
RT: 13.774 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX026739.D
Acq: 02 Feb 2022 16:10

Instrument :
MSVOA_X
ClientSampleId :
INF0222



Tgt Ion:128 Resp: 357999
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.2 8.7 13.1

