

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026663.D
 Acq On : 28 Jan 2022 19:50
 Operator : JC/MD
 Sample : N1297-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2D

Quant Time: Jan 29 02:21:08 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	129168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	216343	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82728	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80832	44.798	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.600%
35) Dibromofluoromethane	5.391	113	67052	47.995	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.980%
50) Toluene-d8	8.653	98	252250	50.105	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.200%
62) 4-Bromofluorobenzene	11.079	95	88283	49.363	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.720%
Target Compounds						
					Qvalue	
6) Chloroethane	1.526	64	4232	5.701	ug/l #	43
11) Tert butyl alcohol	2.959	59	58	0.231	ug/l #	75
13) Acrolein	2.221	56	3201	12.001	ug/l #	1
14) Allyl chloride	2.715	41	10496	4.231	ug/l #	66
15) Acrylonitrile	3.105	53	7013	9.076	ug/l #	39
16) Acetone	2.343	43	26151	28.420	ug/l #	53
17) Carbon Disulfide	2.514	76	1265	0.321	ug/l #	74
18) Methyl Acetate	2.788	43	91422	49.976	ug/l #	53
20) Methylene Chloride	2.727	84	3839	2.525	ug/l #	11
23) Vinyl Acetate	3.733	43	1575	0.380	ug/l #	73
25) 2-Butanone	4.599	43	759	0.634	ug/l	94
26) 2,2-Dichloropropane	4.312	77	1718	0.852	ug/l #	54
29) Tetrahydrofuran	5.117	42	410	0.577	ug/l #	34
30) Chloroform	5.105	83	2680	0.948	ug/l #	83
31) Cyclohexane	5.477	56	83257	31.283	ug/l	98
36) 1,1-Dichloropropene	5.556	75	9841	4.462	ug/l #	50
38) Carbon Tetrachloride	5.556	117	13269	5.849	ug/l #	16
39) Methylcyclohexane	7.385	83	61920	23.276	ug/l	99
40) Benzene	6.044	78	8102	1.329	ug/l	98
41) Methacrylonitrile	4.952	41	1028	0.813	ug/l #	30
43) Isopropyl Acetate	6.361	43	2090	0.580	ug/l #	62
45) 1,2-Dichloropropane	7.385	63	742	0.488	ug/l #	1
48) Methyl methacrylate	7.659	41	7903	4.425	ug/l #	52
51) 4-Methyl-2-Pentanone	8.580	43	3493	1.634	ug/l #	87
52) Toluene	8.720	92	274081	73.318	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	3110	3.171	ug/l #	1
56) Ethyl methacrylate	9.104	69	1503	0.672	ug/l #	33
58) 2-Chloroethyl Vinyl ether	8.147	63	607	0.518	ug/l #	46
59) 2-Hexanone	9.567	43	1092	0.667	ug/l	96
67) Ethyl Benzene	10.195	91	666532	91.532	ug/l	99
68) m/p-Xylenes	10.305	106	599465	219.977	ug/l	96
69) o-Xylene	10.646	106	331039	125.892	ug/l	97
70) Styrene	10.646	104	22159	5.164	ug/l #	1
73) Isopropylbenzene	10.963	105	75164	11.084	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.274	83	388	0.213	ug/l #	76
76) 1,2,3-Trichloropropane	11.378	75	4795	2.632	ug/l #	1

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

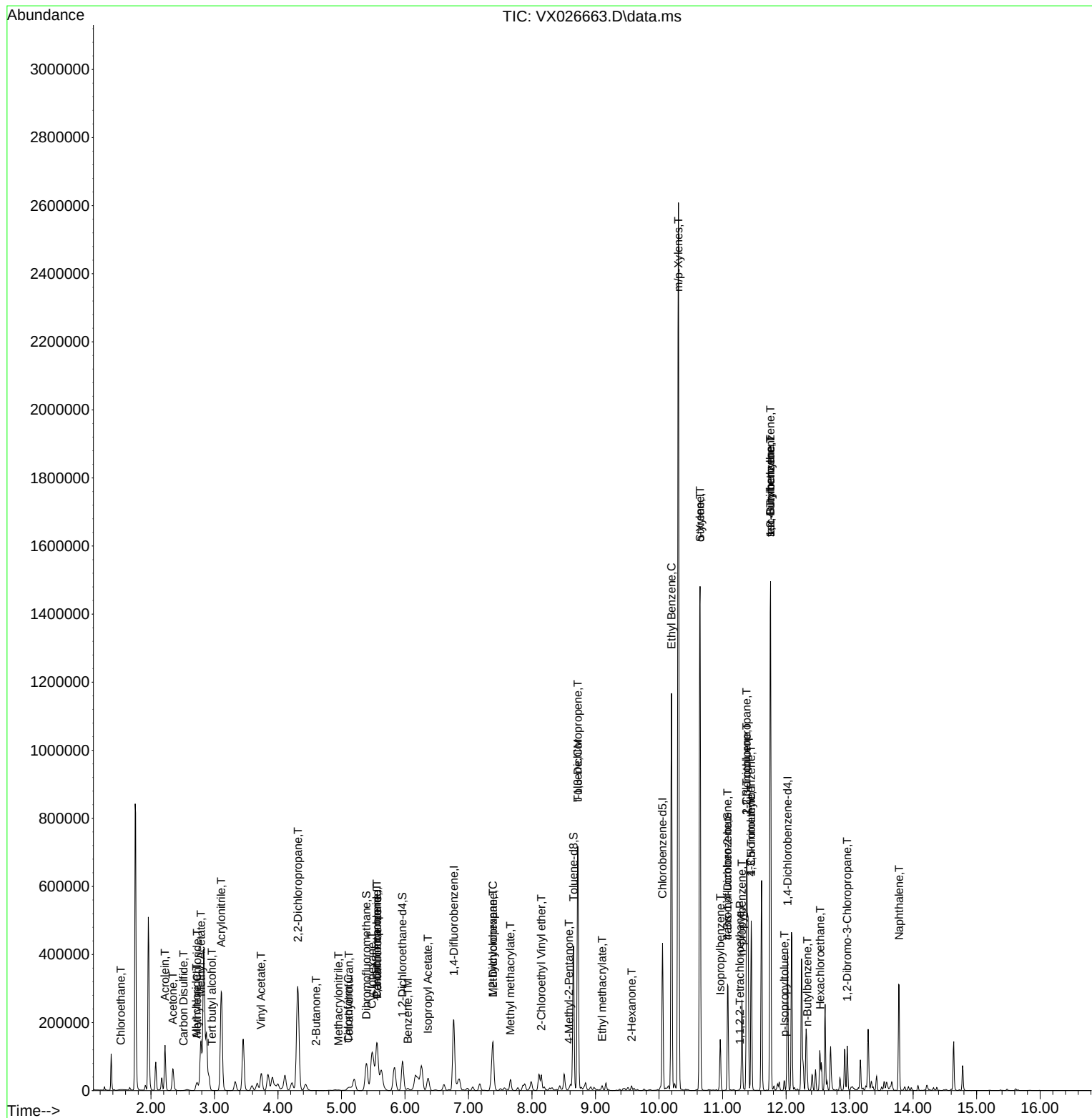
78) n-propylbenzene	11.305	91	159022	20.564	ug/l	100
79) 2-Chlorotoluene	11.378	91	68547	14.618	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	211236	37.785	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	43381	72.627	ug/l #	3
82) 4-Chlorotoluene	11.451	91	22708	4.214	ug/l #	46
83) tert-Butylbenzene	11.756	119	81576	15.631	ug/l #	63
84) 1,2,4-Trimethylbenzene	11.756	105	670456	119.903	ug/l	97
85) sec-Butylbenzene	11.756	105	670456	99.319	ug/l #	56
86) p-Isopropyltoluene	11.975	119	12913	2.280	ug/l	97
89) n-Butylbenzene	12.335	91	30456	6.266	ug/l #	35
90) Hexachloroethane	12.536	117	7780	10.051	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.963	75	436	0.991	ug/l #	3
95) Naphthalene	13.780	128	200351	34.046	ug/l	100

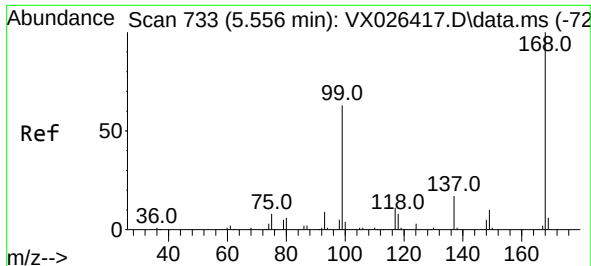
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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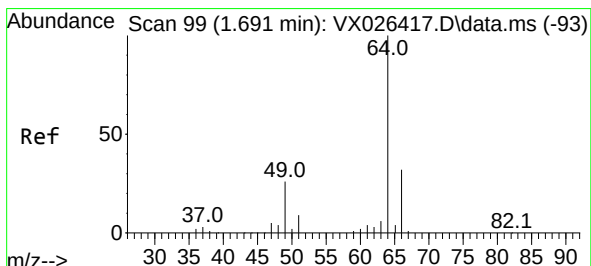
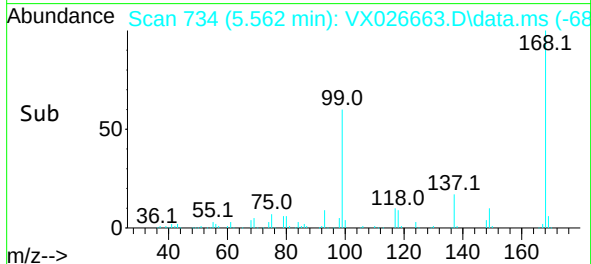
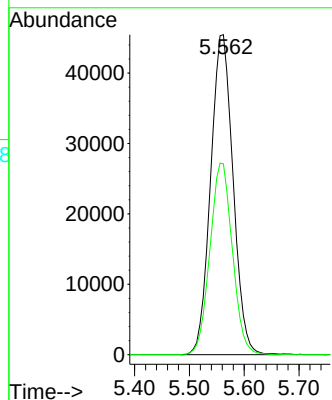
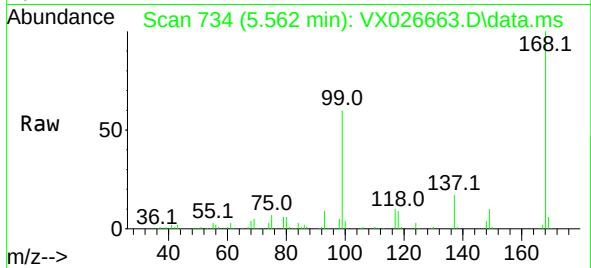




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

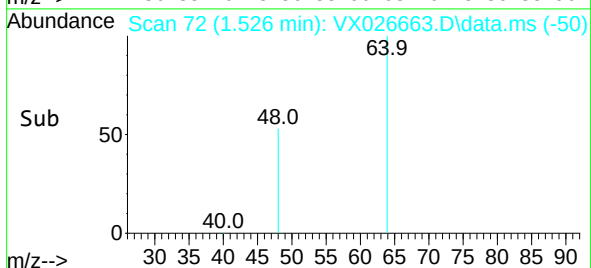
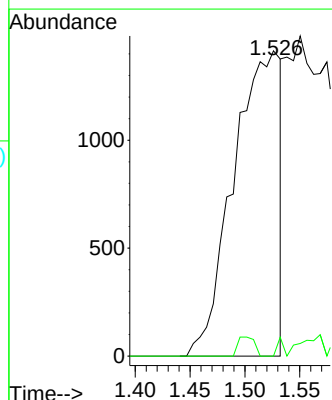
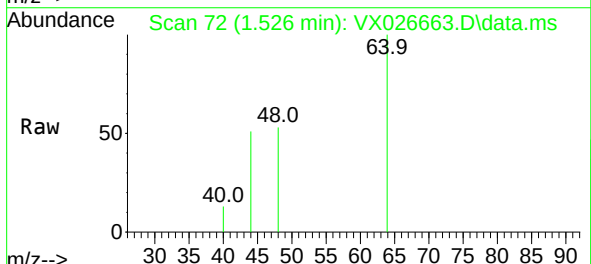
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

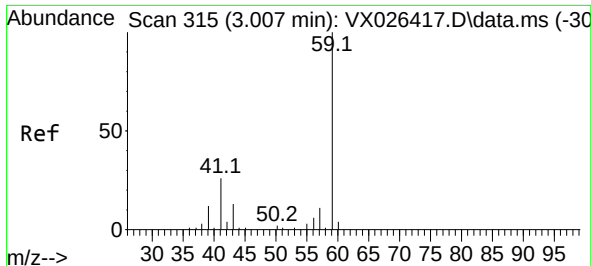
Tgt Ion:168 Resp: 129168
Ion Ratio Lower Upper
168 100
99 59.6 50.3 75.5



#6
Chloroethane
Concen: 5.701 ug/l
RT: 1.526 min Scan# 72
Delta R.T. -0.165 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

Tgt Ion: 64 Resp: 4232
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#





#11

Tert butyl alcohol

Concen: 0.231 ug/l

RT: 2.959 min Scan# 30

Delta R.T. -0.048 min

Lab File: VX026663.D

Acq: 28 Jan 2022 19:50

Instrument :

MSVOA_X

ClientSampleId :

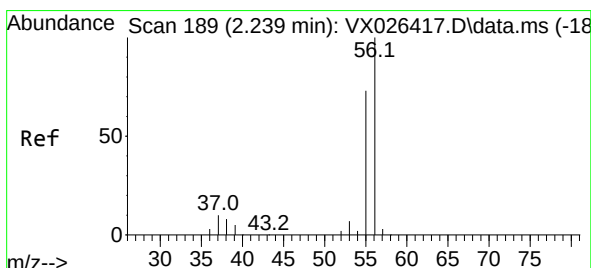
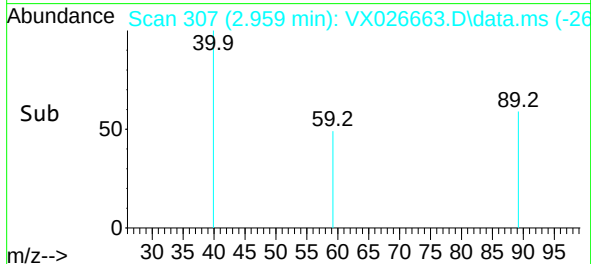
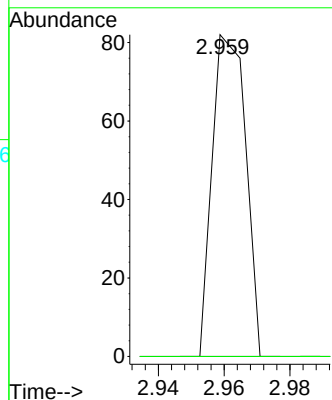
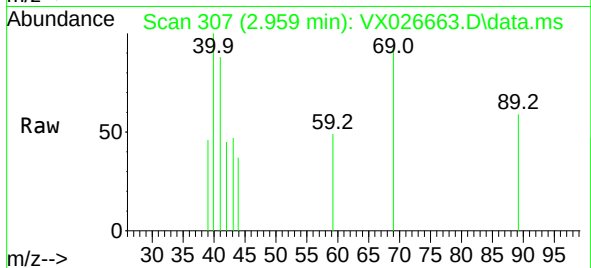
MW-2D

Tgt Ion: 59 Resp: 58

Ion Ratio Lower Upper

59 100

57 0.0 7.2 10.8#



#13

Acrolein

Concen: 12.001 ug/l

RT: 2.221 min Scan# 186

Delta R.T. -0.018 min

Lab File: VX026663.D

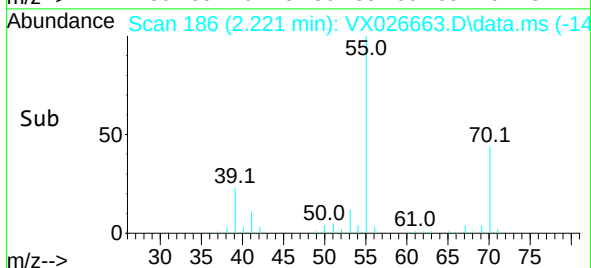
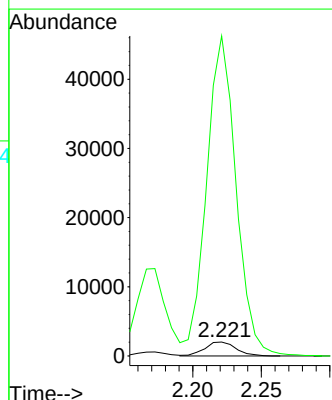
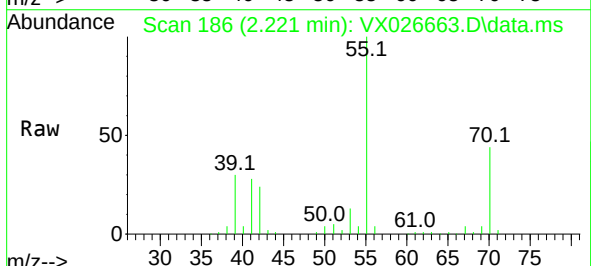
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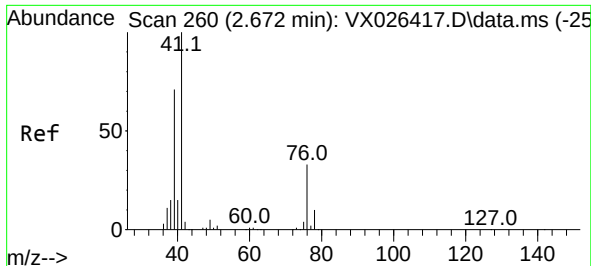
Tgt Ion: 56 Resp: 3201

Ion Ratio Lower Upper

56 100

55 2167.7 56.9 85.3#

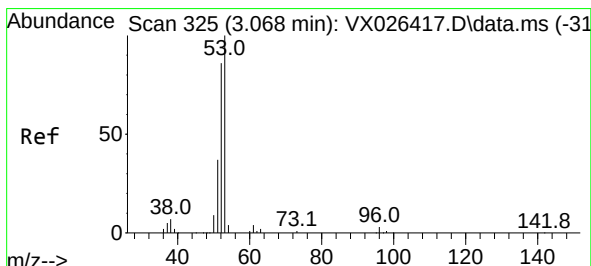
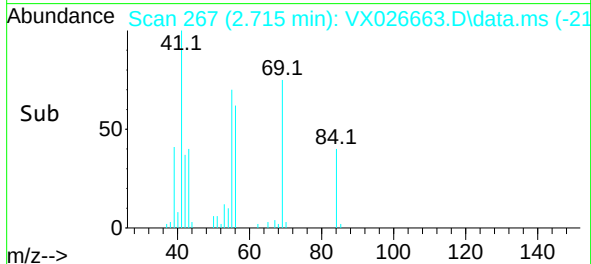
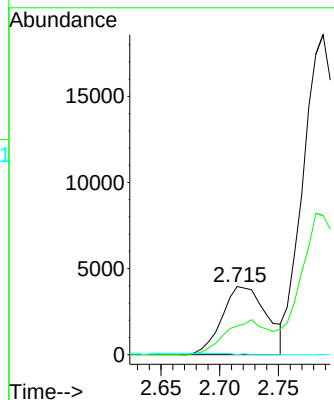
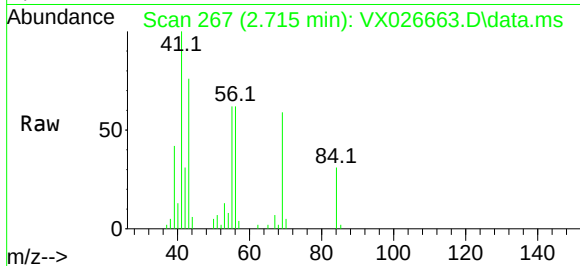




#14
 Allyl chloride
 Concen: 4.231 ug/l
 RT: 2.715 min Scan# 2
 Delta R.T. 0.043 min
 Lab File: VX026663.D
 Acq: 28 Jan 2022 19:50

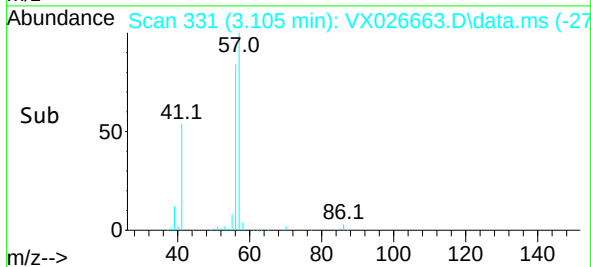
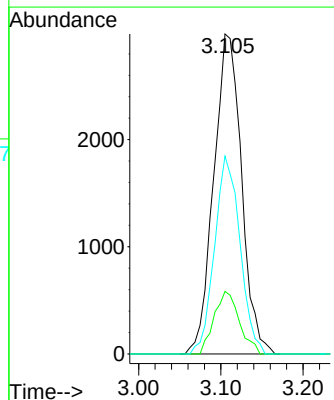
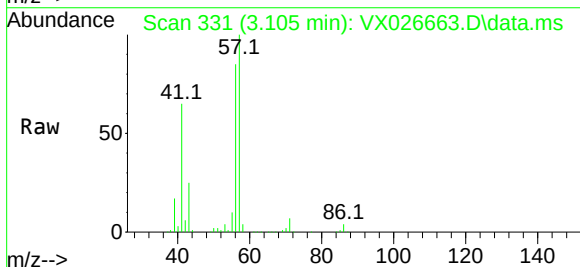
Instrument :
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 ClientSampleId :
 MW-2D

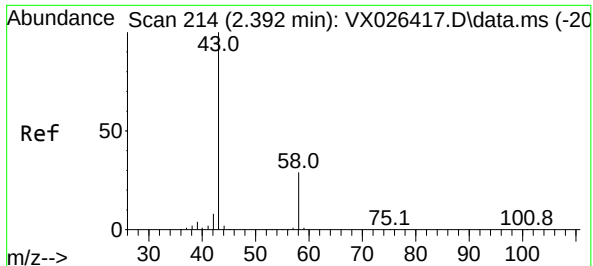
Tgt Ion: 41 Resp: 10496
 Ion Ratio Lower Upper
 41 100
 39 48.4 54.2 81.4#
 76 0.0 25.2 37.8#



#15
 Acrylonitrile
 Concen: 9.076 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.037 min
 Lab File: VX026663.D
 Acq: 28 Jan 2022 19:50

Tgt Ion: 53 Resp: 7013
 Ion Ratio Lower Upper
 53 100
 52 17.7 66.6 100.0#
 51 56.6 29.5 44.3#

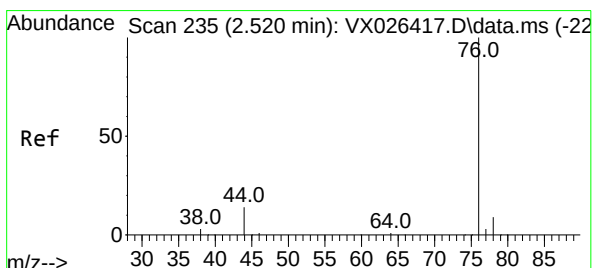
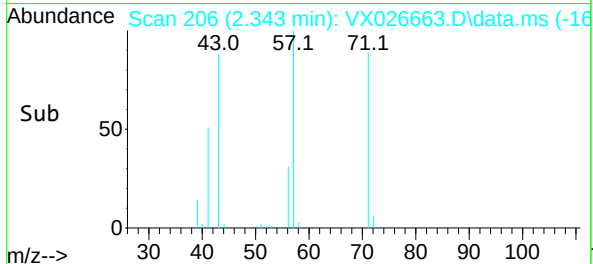
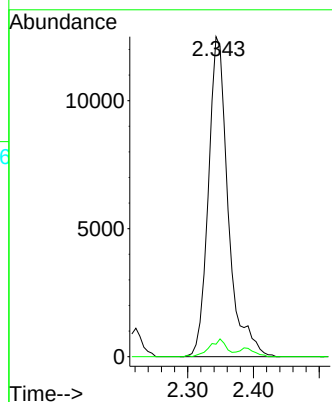
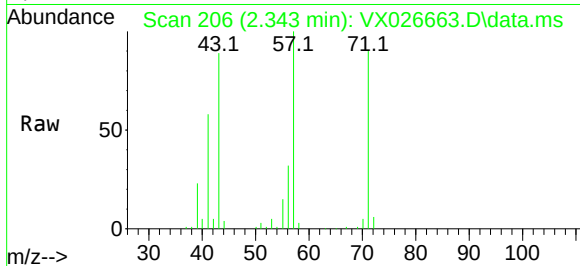




#16
Acetone
Concen: 28.420 ug/l
RT: 2.343 min Scan# 20
Delta R.T. -0.049 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

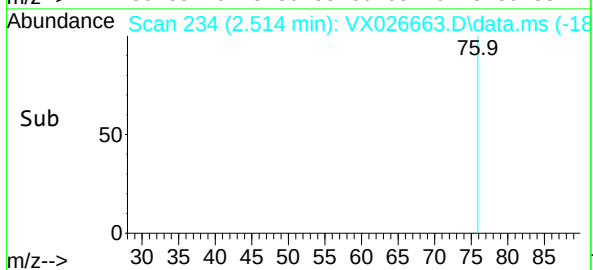
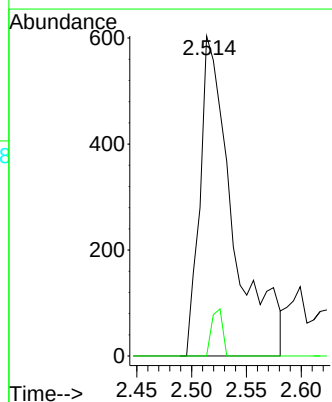
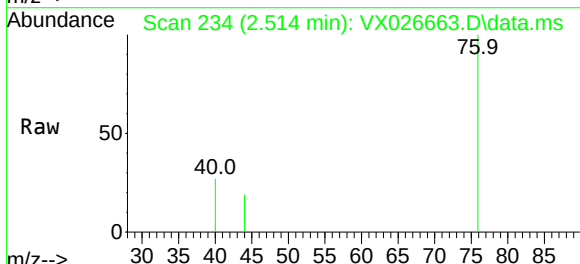
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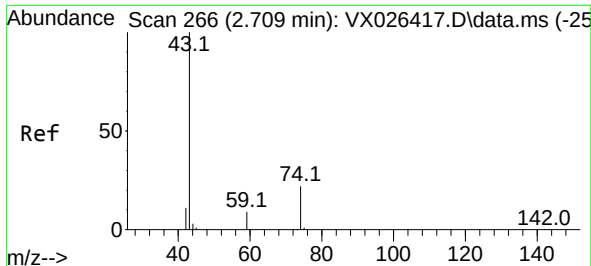
Tgt Ion: 43 Resp: 26151
Ion Ratio Lower Upper
43 100
58 3.9 23.0 34.6#



#17
Carbon Disulfide
Concen: 0.321 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.006 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

Tgt Ion: 76 Resp: 1265
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#

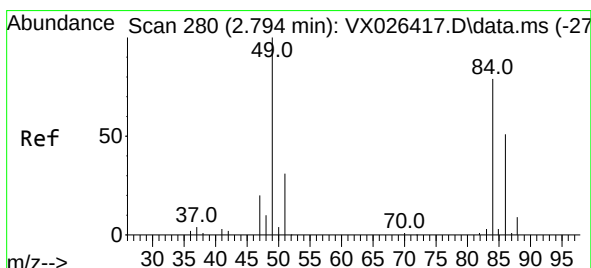
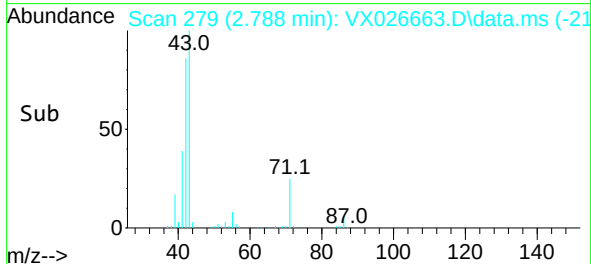
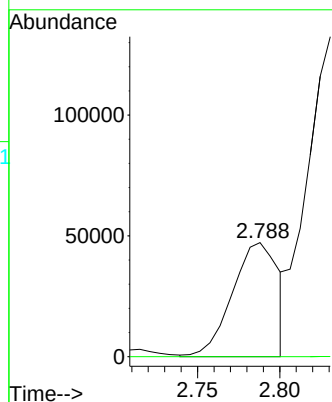
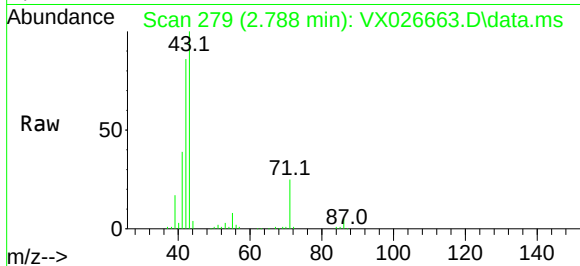




#18
Methyl Acetate
Concen: 49.976 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.079 min
Lab File: VX026663.D
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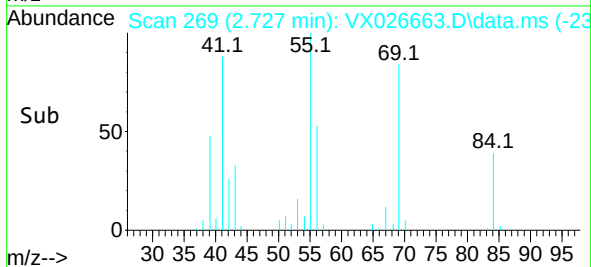
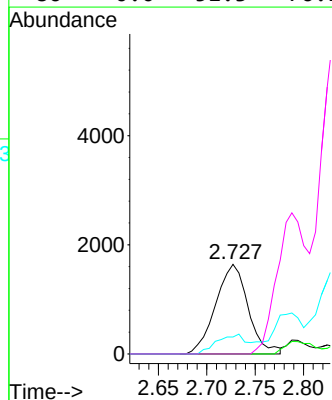
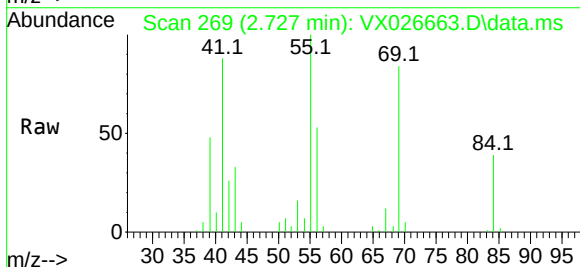
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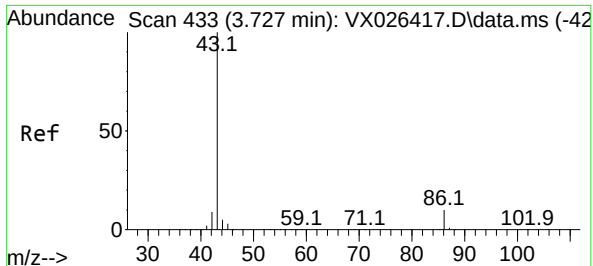
Tgt Ion: 43 Resp: 91422
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#



#20
Methylene Chloride
Concen: 2.525 ug/l
RT: 2.727 min Scan# 269
Delta R.T. -0.067 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

Tgt Ion: 84 Resp: 3839
Ion Ratio Lower Upper
84 100
49 0.0 101.5 152.3#
51 19.0 31.2 46.8#
86 0.0 51.3 76.9#

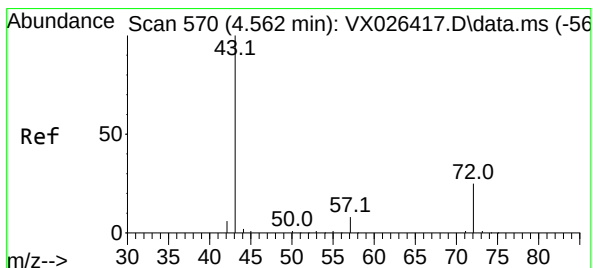
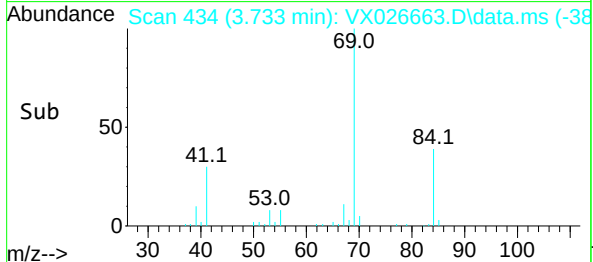
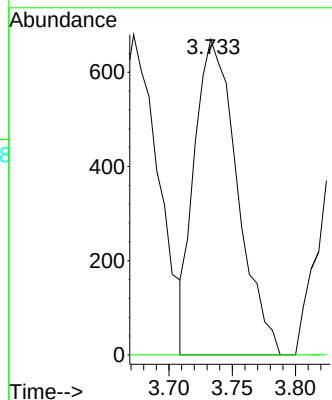
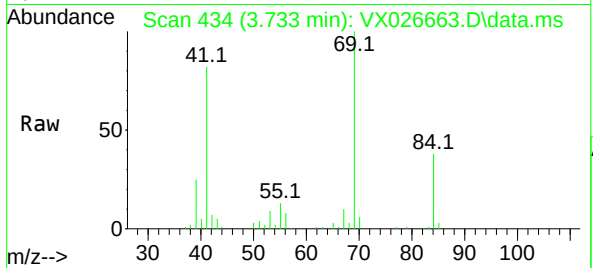




#23
 Vinyl Acetate
 Concen: 0.380 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX026663.D
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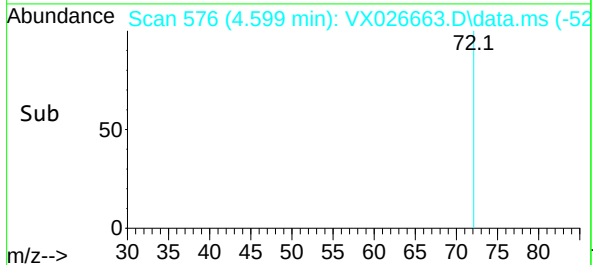
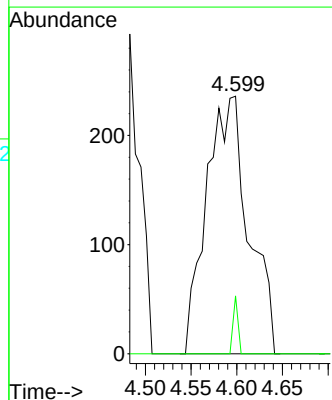
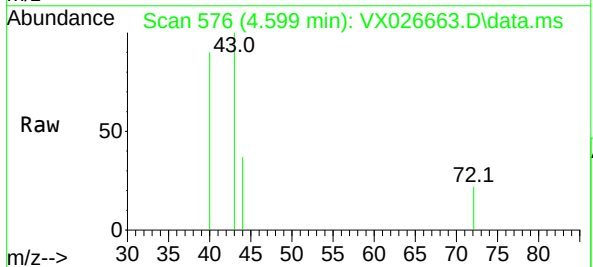
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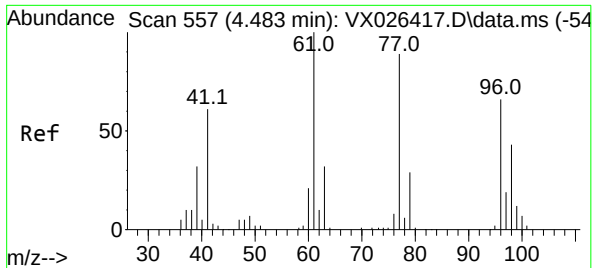
Tgt Ion: 43 Resp: 1575
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.1 12.1#



#25
 2-Butanone
 Concen: 0.634 ug/l
 RT: 4.599 min Scan# 576
 Delta R.T. 0.037 min
 Lab File: VX026663.D
 Acq: 28 Jan 2022 19:50

Tgt Ion: 43 Resp: 759
 Ion Ratio Lower Upper
 43 100
 72 22.5 20.4 30.6





#26

2,2-Dichloropropane

Concen: 0.852 ug/l

RT: 4.312 min Scan# 51

Delta R.T. -0.171 min

Lab File: VX026663.D

Acq: 28 Jan 2022 19:50

Instrument :

MSVOA_X

ClientSampleId :

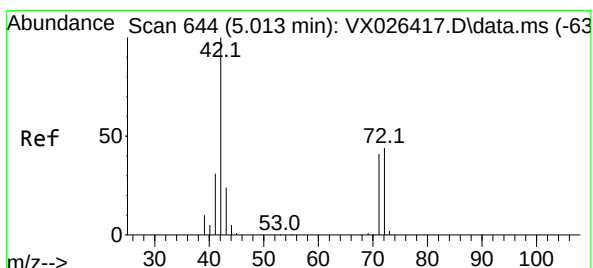
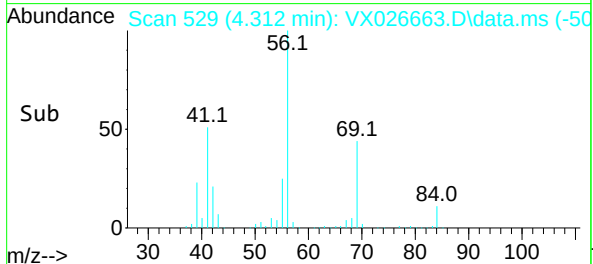
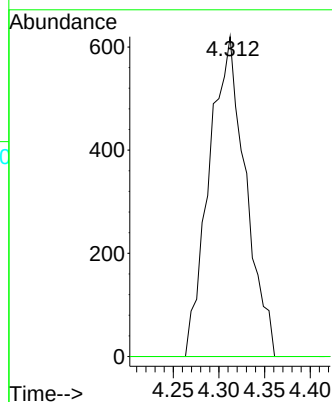
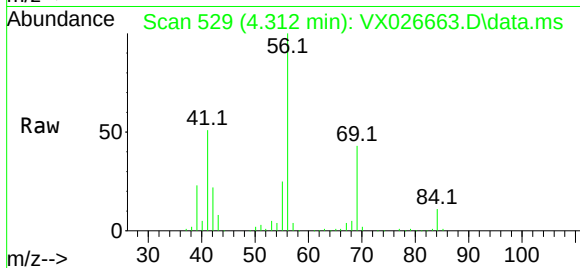
MW-2D

Tgt Ion: 77 Resp: 1718

Ion Ratio Lower Upper

77 100

97 0.0 11.0 33.0#



#29

Tetrahydrofuran

Concen: 0.577 ug/l

RT: 5.117 min Scan# 661

Delta R.T. 0.104 min

Lab File: VX026663.D

Acq: 28 Jan 2022 19:50

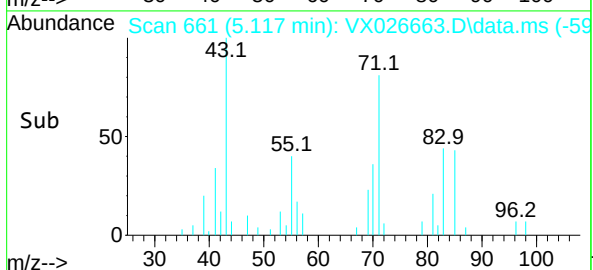
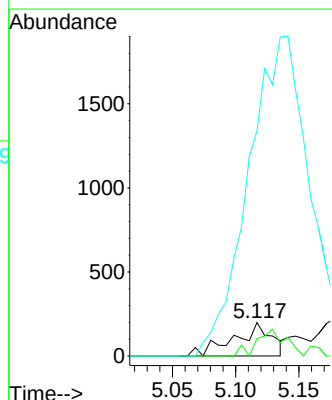
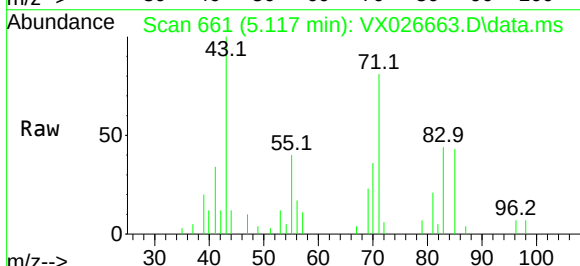
Tgt Ion: 42 Resp: 410

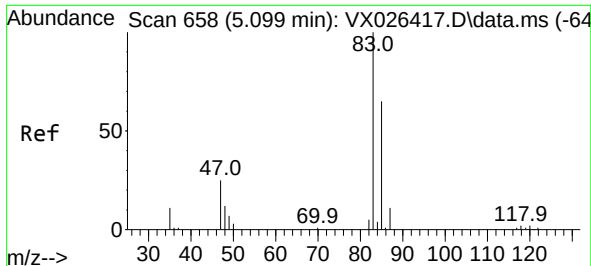
Ion Ratio Lower Upper

42 100

72 0.0 34.6 52.0#

71 0.0 31.8 47.8#





#30

Chloroform

Concen: 0.948 ug/l

RT: 5.105 min Scan# 6

Delta R.T. 0.006 min

Lab File: VX026663.D

Acq: 28 Jan 2022 19:50

Instrument :

MSVOA_X

ClientSampleId :

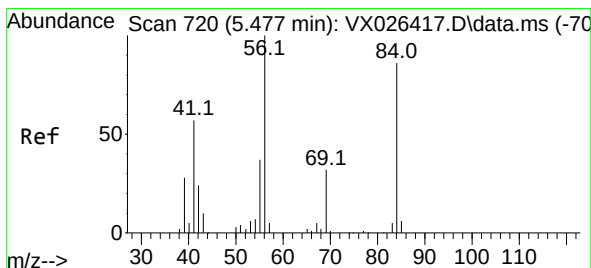
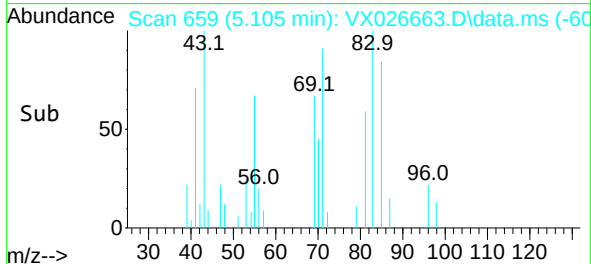
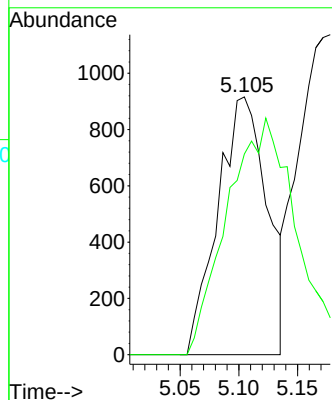
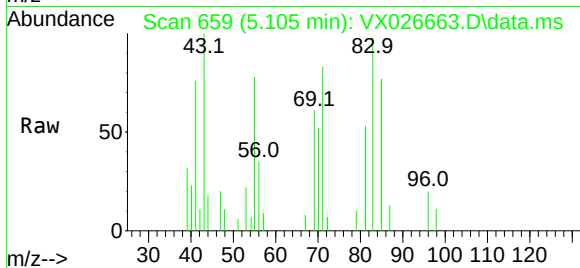
MW-2D

Tgt Ion: 83 Resp: 2680

Ion Ratio Lower Upper

83 100

85 77.8 51.6 77.4#



#31

Cyclohexane

Concen: 31.283 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.000 min

Lab File: VX026663.D

Acq: 28 Jan 2022 19:50

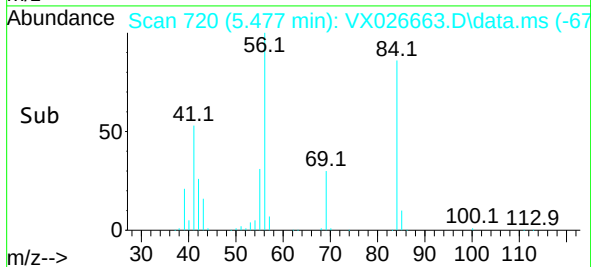
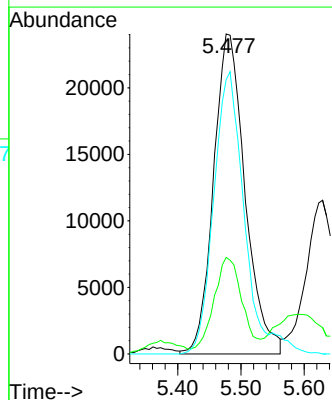
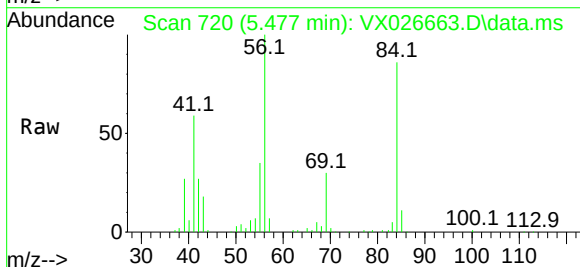
Tgt Ion: 56 Resp: 83257

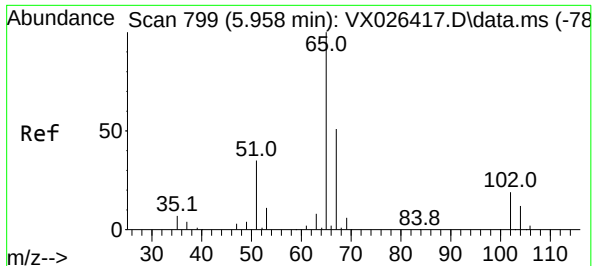
Ion Ratio Lower Upper

56 100

69 27.8 25.8 38.6

84 86.5 68.9 103.3

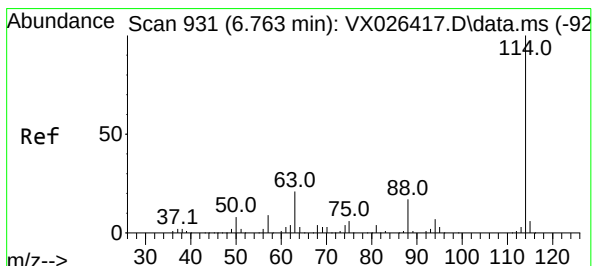
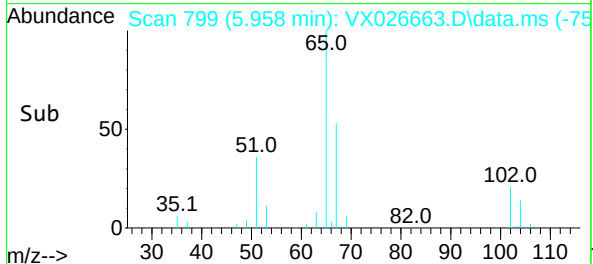
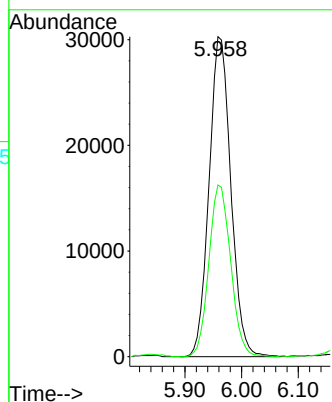
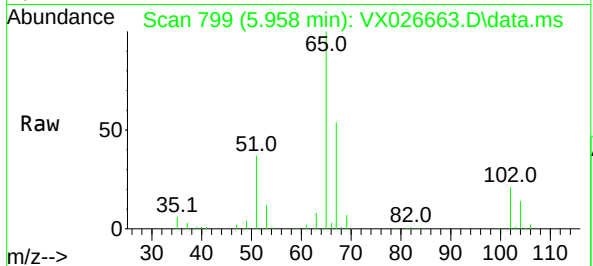




#33
 1,2-Dichloroethane-d4
 Concen: 44.798 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX026663.D
 Acq: 28 Jan 2022 19:50

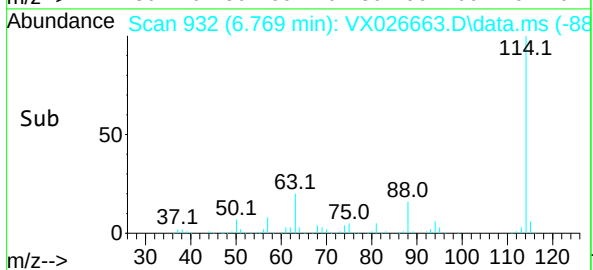
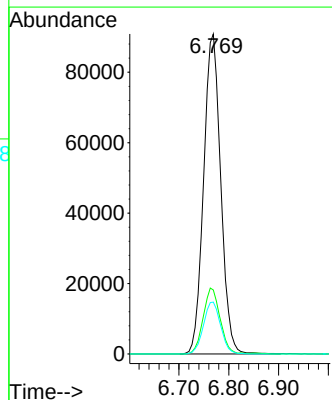
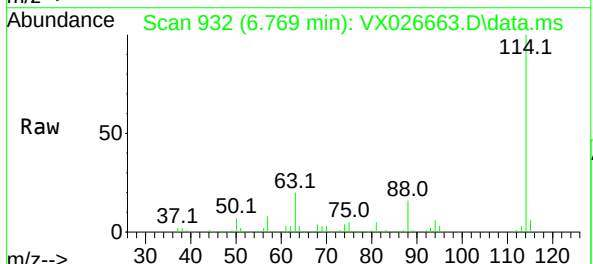
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2D

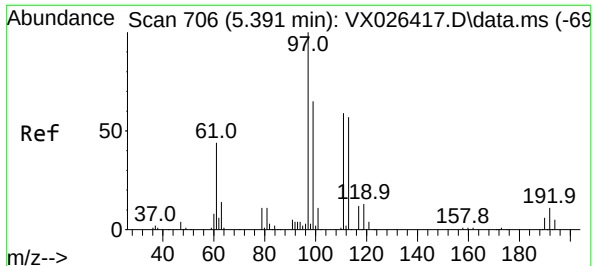
Tgt Ion: 65 Resp: 80832
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.006 min
 Lab File: VX026663.D
 Acq: 28 Jan 2022 19:50

Tgt Ion: 114 Resp: 216343
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 42.8
 88 16.2 0.0 33.0





#35

Dibromofluoromethane

Concen: 47.995 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026663.D

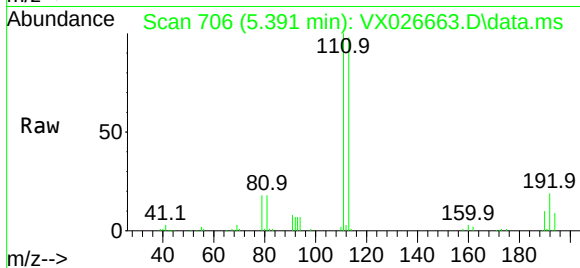
Acq: 28 Jan 2022 19:50

Instrument :

MSVOA_X

ClientSampleId :

MW-2D



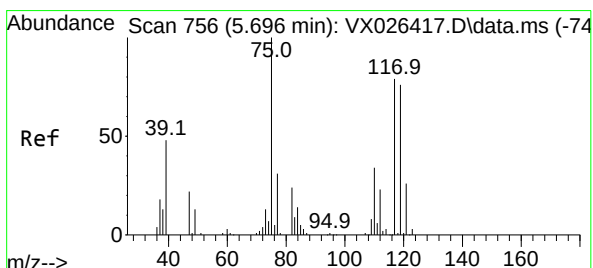
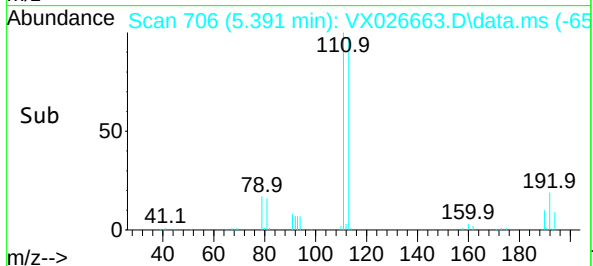
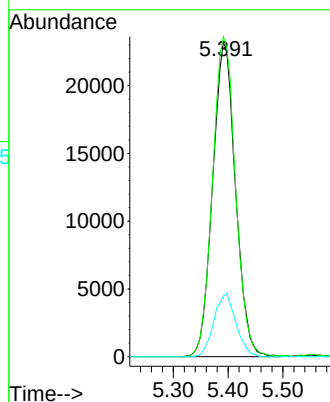
Tgt Ion:113 Resp: 67052

Ion Ratio Lower Upper

113 100

111 102.5 81.2 121.8

192 19.4 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.462 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX026663.D

Acq: 28 Jan 2022 19:50

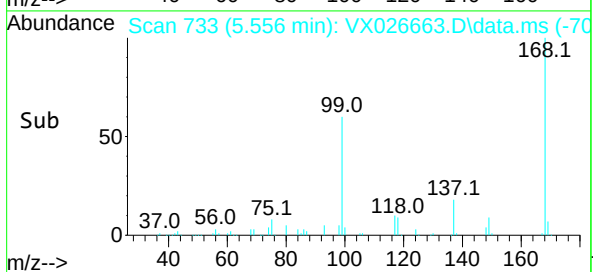
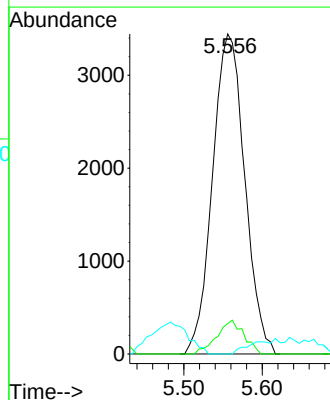
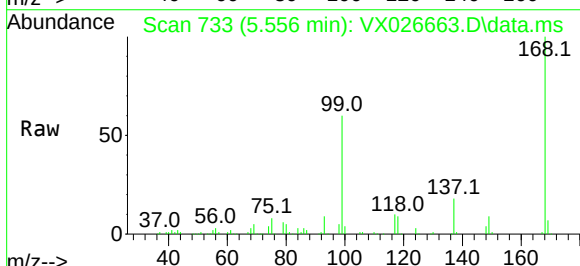
Tgt Ion: 75 Resp: 9841

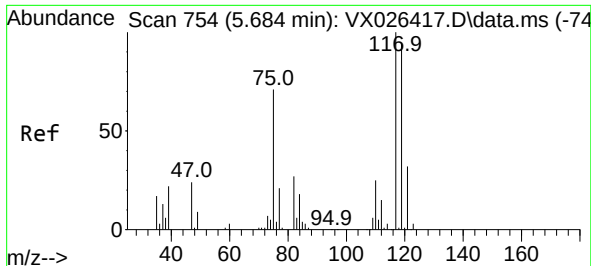
Ion Ratio Lower Upper

75 100

110 8.8 17.2 51.6#

77 0.0 24.6 36.8#

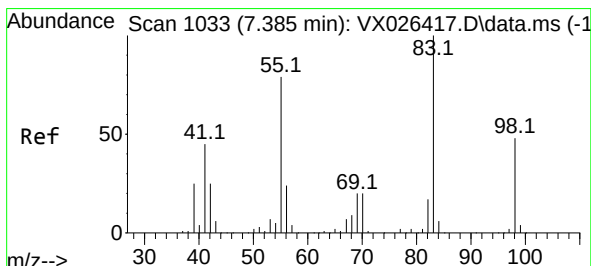
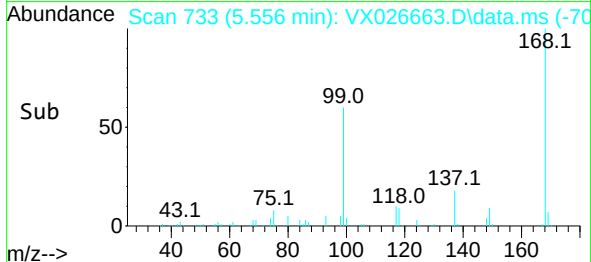
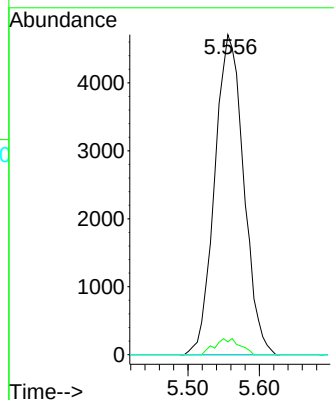
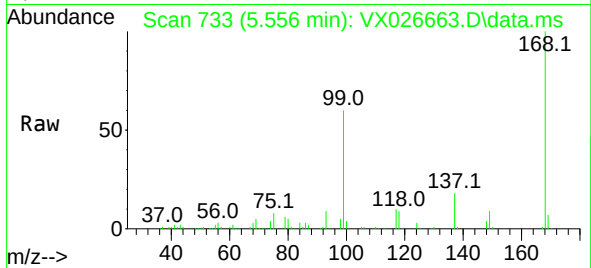




#38
Carbon Tetrachloride
Concen: 5.849 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

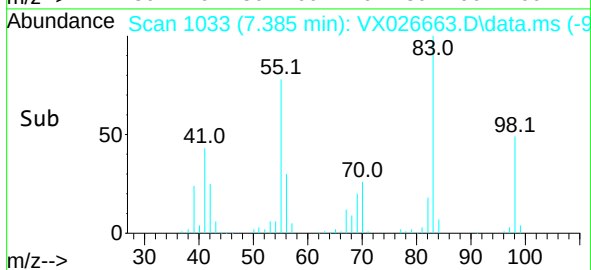
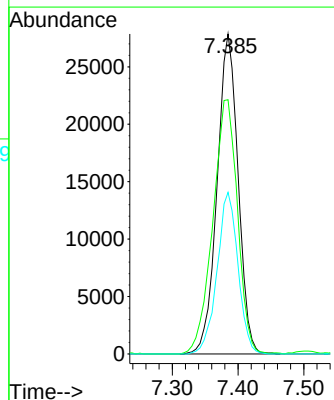
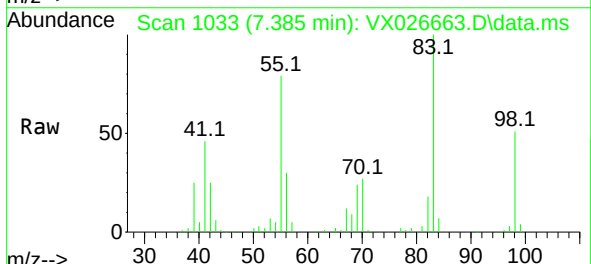
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

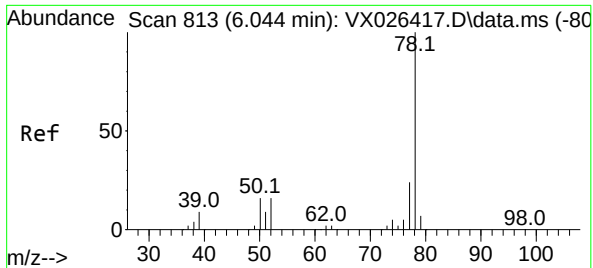
Tgt Ion:117 Resp: 13269
Ion Ratio Lower Upper
117 100
119 4.0 74.7 112.1#
121 0.0 25.4 38.0#



#39
Methylcyclohexane
Concen: 23.276 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

Tgt Ion: 83 Resp: 61920
Ion Ratio Lower Upper
83 100
55 79.5 63.6 95.4
98 50.5 38.4 57.6

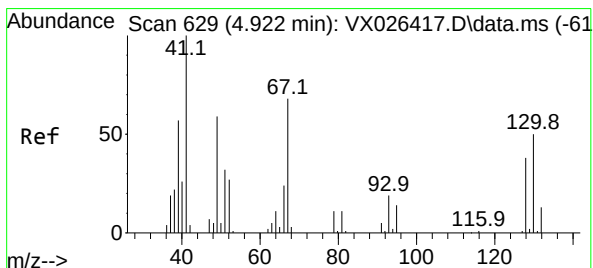
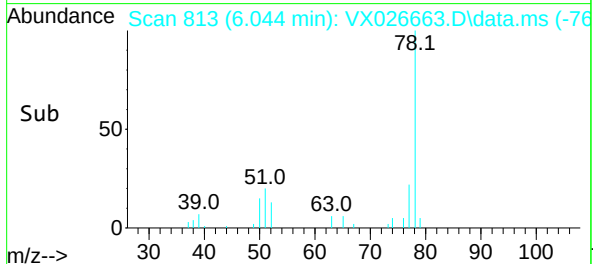
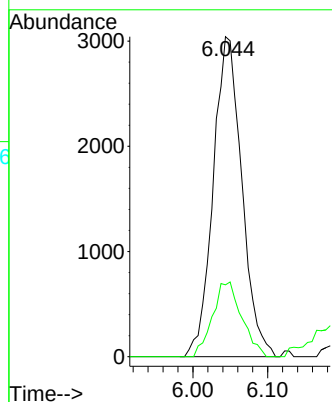
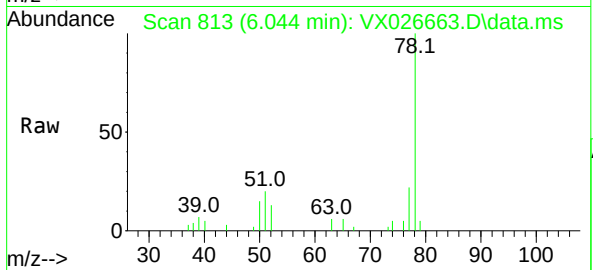




#40
Benzene
Concen: 1.329 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

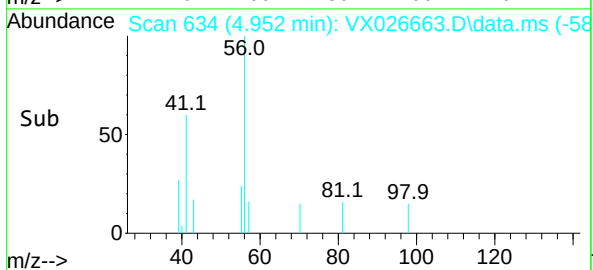
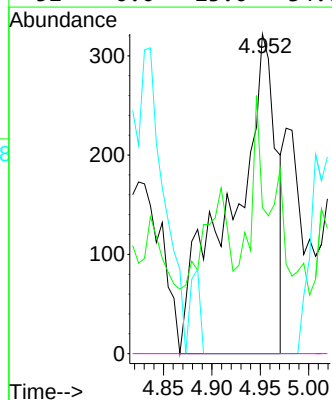
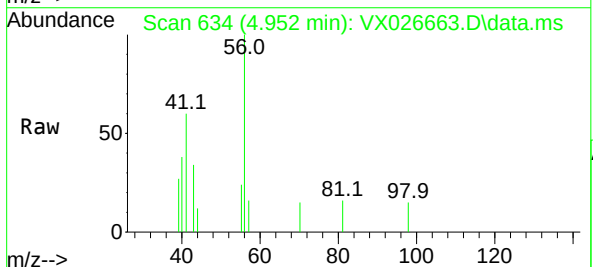
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

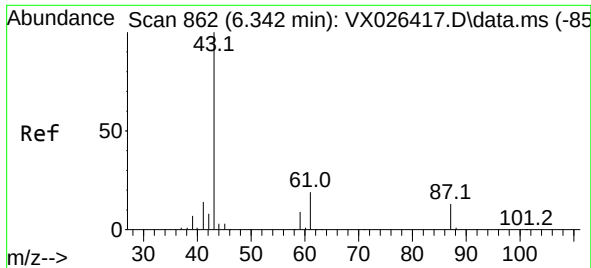
Tgt Ion: 78 Resp: 8102
Ion Ratio Lower Upper
78 100
77 22.5 18.9 28.3



#41
Methacrylonitrile
Concen: 0.813 ug/l
RT: 4.952 min Scan# 634
Delta R.T. 0.030 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

Tgt Ion: 41 Resp: 1028
Ion Ratio Lower Upper
41 100
39 11.7 45.4 68.0#
67 0.0 53.2 79.8#
52 0.0 23.0 34.6#

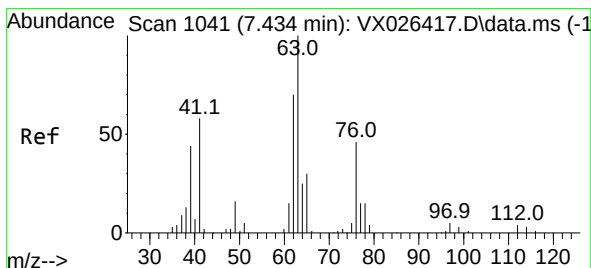
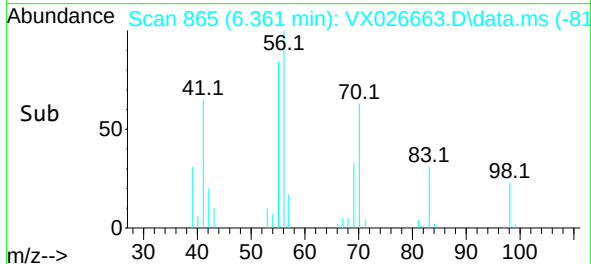
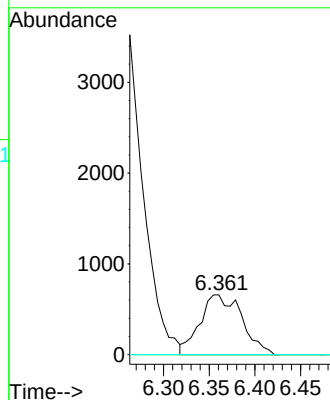
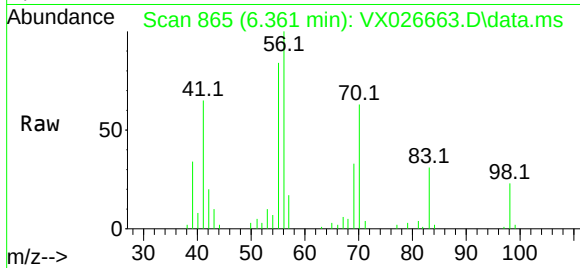




#43
Isopropyl Acetate
Concen: 0.580 ug/l
RT: 6.361 min Scan# 80
Delta R.T. 0.018 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

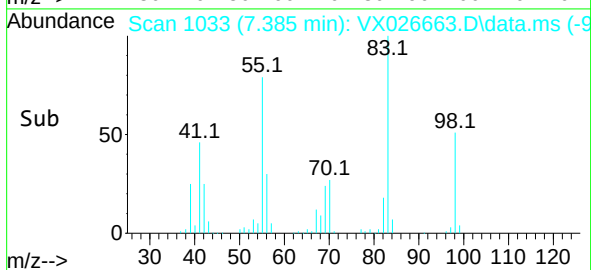
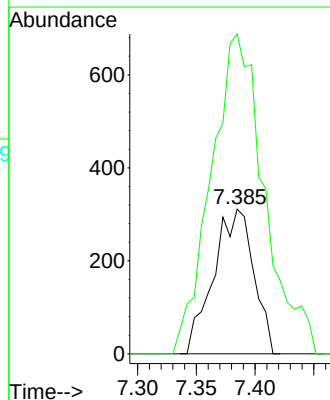
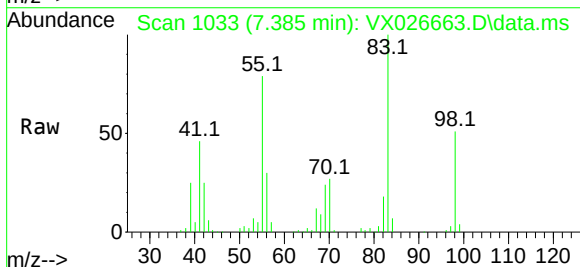
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

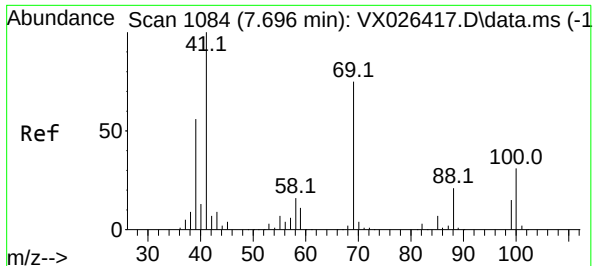
Tgt Ion: 43 Resp: 2090
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.0#
87 0.0 10.2 15.2#



#45
1,2-Dichloropropane
Concen: 0.488 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.049 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

Tgt Ion: 63 Resp: 742
Ion Ratio Lower Upper
63 100
65 204.8 23.8 35.6#





#48

Methyl methacrylate

Concen: 4.425 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX026663.D

Acq: 28 Jan 2022 19:50

Instrument :

MSVOA_X

ClientSampleId :

MW-2D

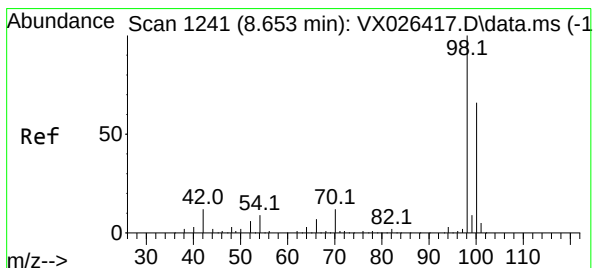
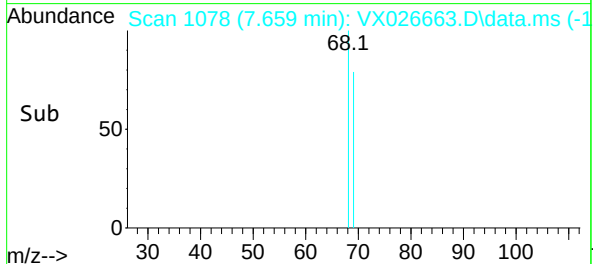
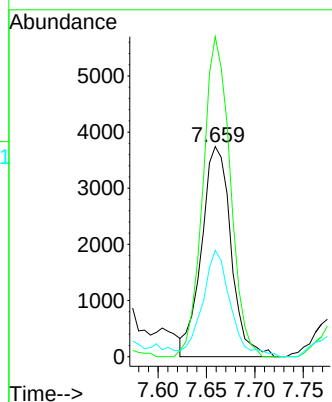
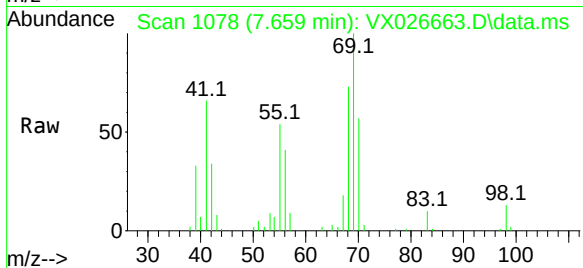
Tgt Ion: 41 Resp: 7903

Ion Ratio Lower Upper

41 100

69 141.7 62.2 93.4#

39 47.9 45.4 68.0



#50

Toluene-d8

Concen: 50.105 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026663.D

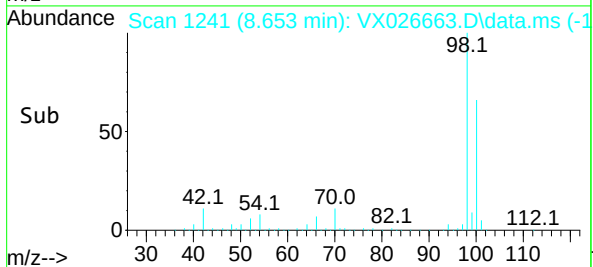
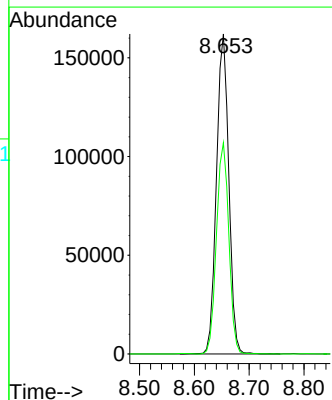
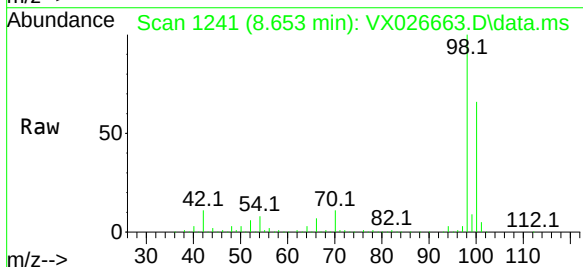
Acq: 28 Jan 2022 19:50

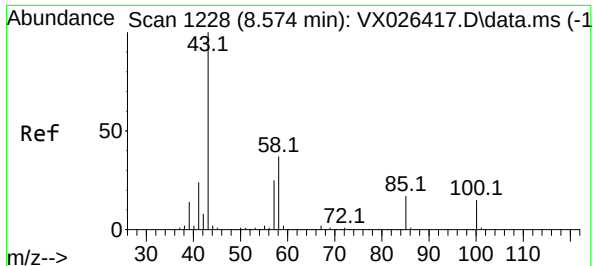
Tgt Ion: 98 Resp: 252250

Ion Ratio Lower Upper

98 100

100 66.3 53.2 79.8

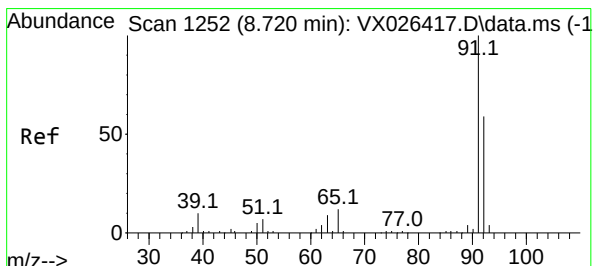
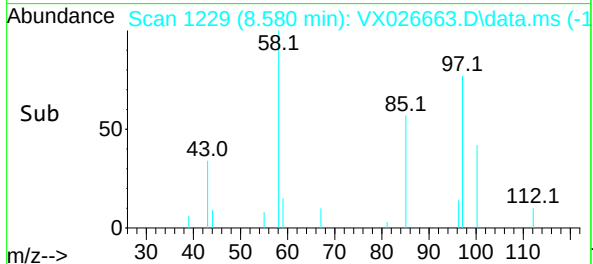
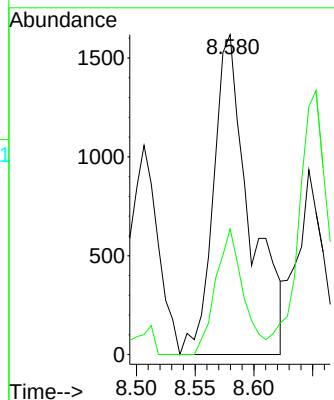
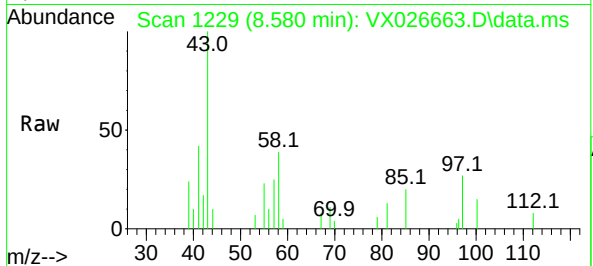




#51
4-Methyl-2-Pentanone
Concen: 1.634 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

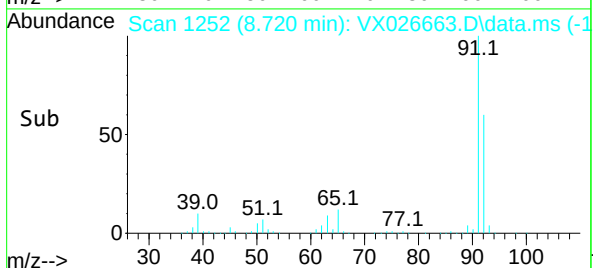
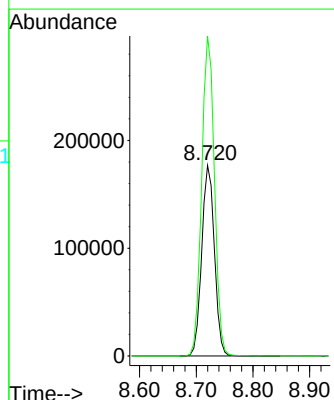
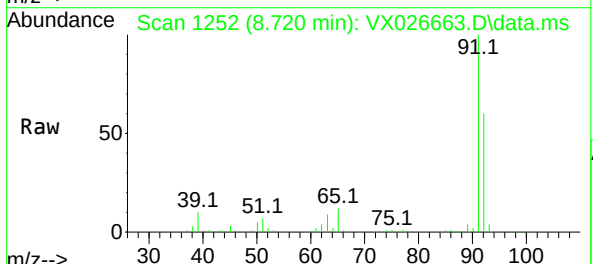
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

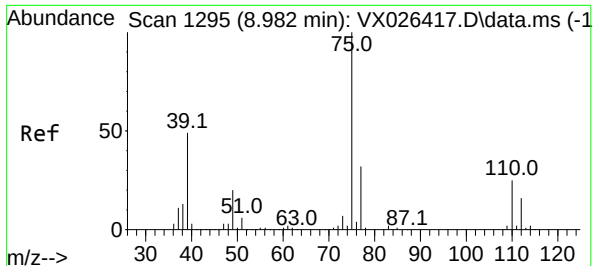
Tgt Ion: 43 Resp: 3493
Ion Ratio Lower Upper
43 100
58 30.1 30.5 45.7#



#52
Toluene
Concen: 73.318 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

Tgt Ion: 92 Resp: 274081
Ion Ratio Lower Upper
92 100
91 168.6 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 3.171 ug/l

RT: 8.720 min Scan# 1

Delta R.T. -0.262 min

Lab File: VX026663.D

Acq: 28 Jan 2022 19:50

Instrument :

MSVOA_X

ClientSampleId :

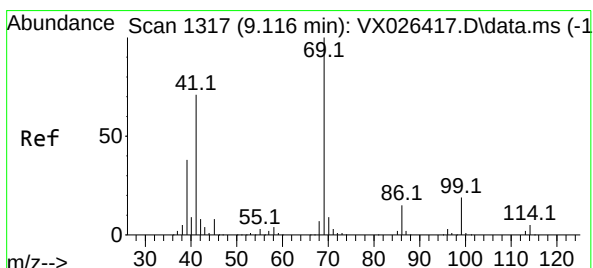
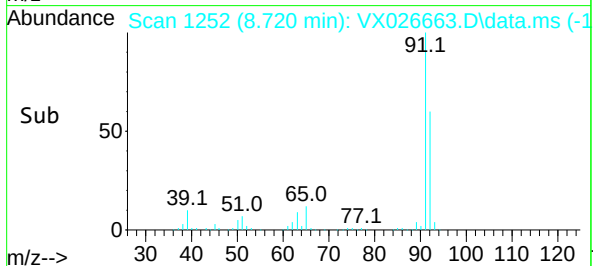
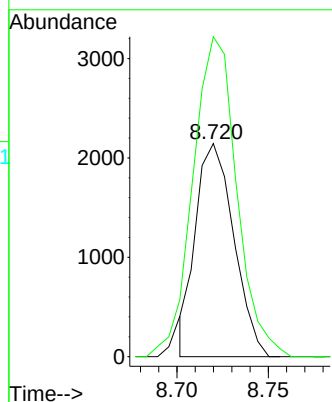
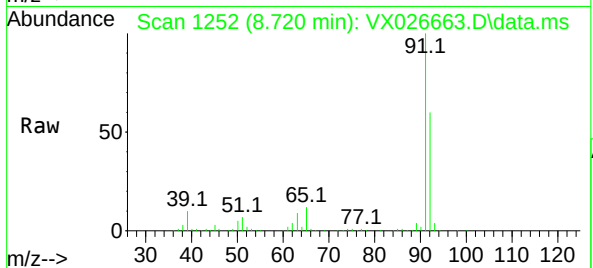
MW-2D

Tgt Ion: 75 Resp: 3110

Ion Ratio Lower Upper

75 100

77 146.5 25.7 38.5#



#56

Ethyl methacrylate

Concen: 0.672 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.012 min

Lab File: VX026663.D

Acq: 28 Jan 2022 19:50

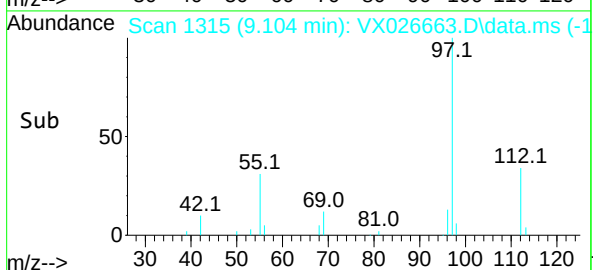
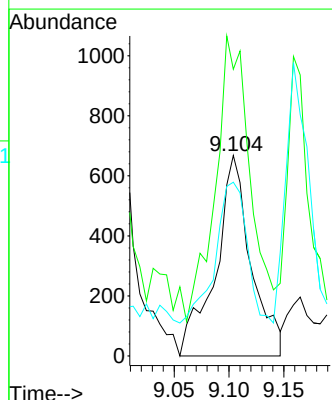
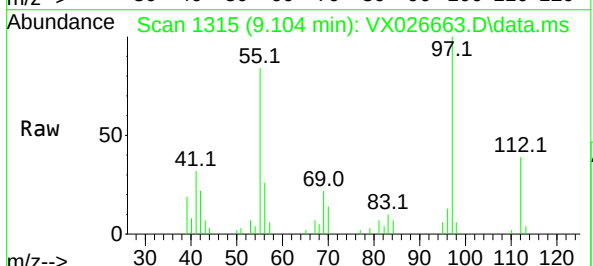
Tgt Ion: 69 Resp: 1503

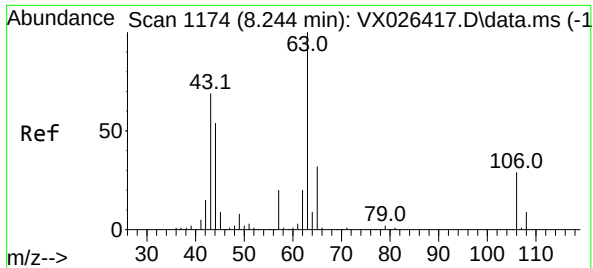
Ion Ratio Lower Upper

69 100

41 140.0 57.2 85.8#

39 61.9 30.9 46.3#

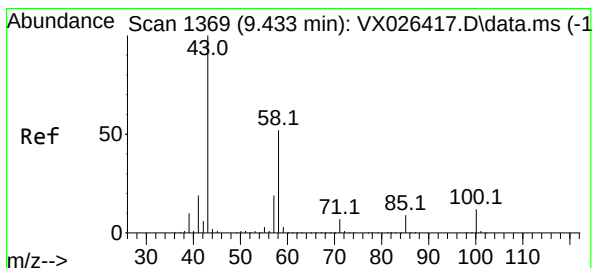
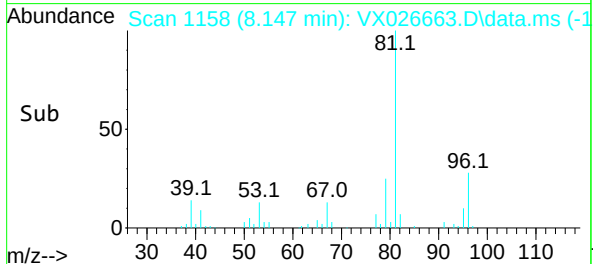
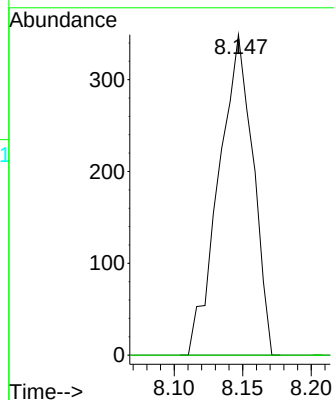
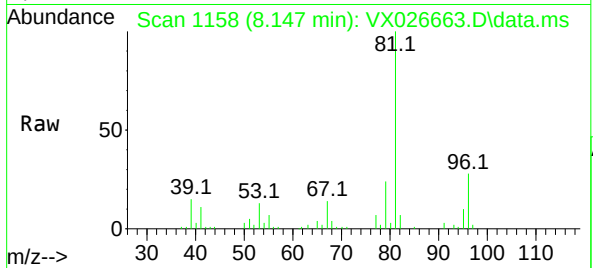




#58
 2-Chloroethyl Vinyl ether
 Concen: 0.518 ug/l
 RT: 8.147 min Scan# 1174
 Delta R.T. -0.098 min
 Lab File: VX026663.D
 Acq: 28 Jan 2022 19:50

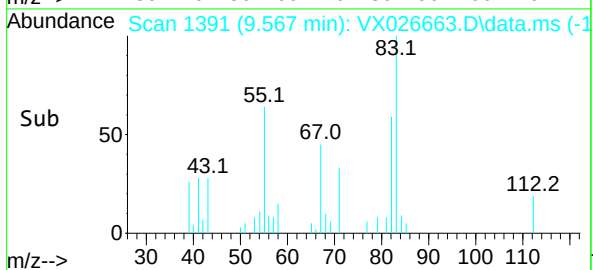
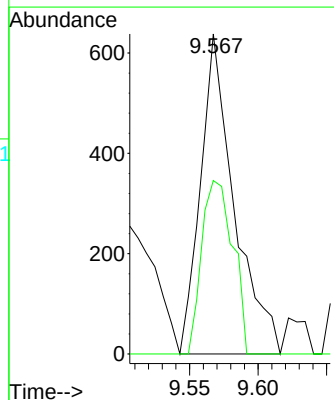
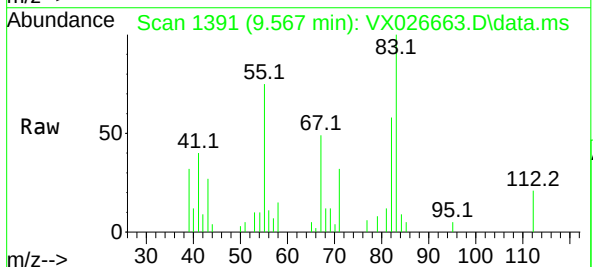
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2D

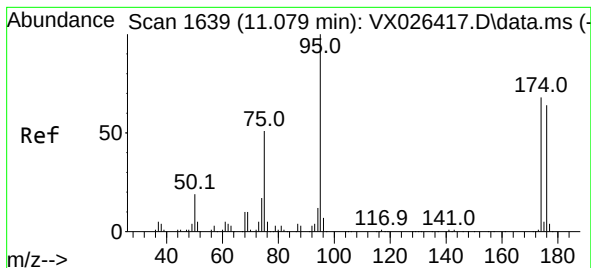
Tgt Ion: 63 Resp: 607
 Ion Ratio Lower Upper
 63 100
 106 0.0 23.0 34.6#



#59
 2-Hexanone
 Concen: 0.667 ug/l
 RT: 9.567 min Scan# 1391
 Delta R.T. 0.134 min
 Lab File: VX026663.D
 Acq: 28 Jan 2022 19:50

Tgt Ion: 43 Resp: 1092
 Ion Ratio Lower Upper
 43 100
 58 50.1 26.4 79.2

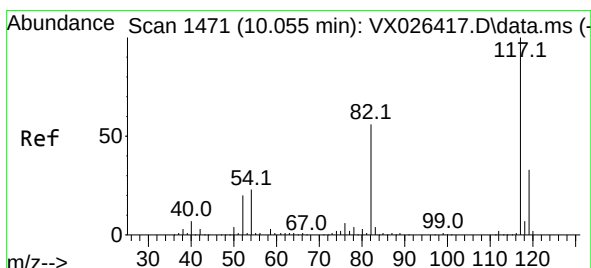
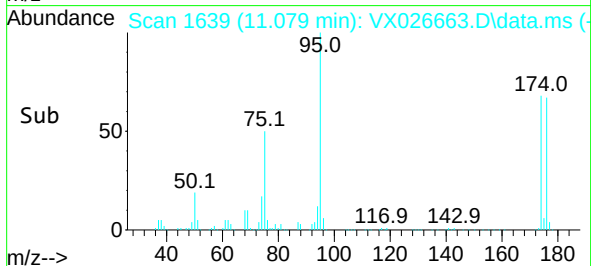
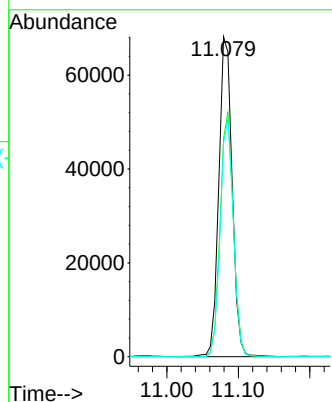
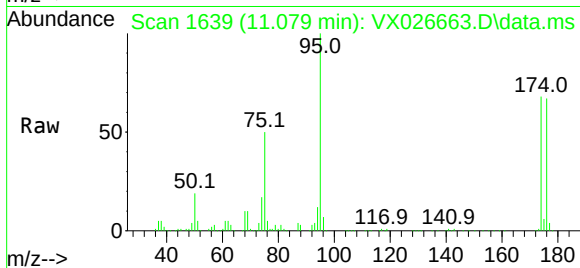




#62
4-Bromofluorobenzene
Concen: 49.363 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

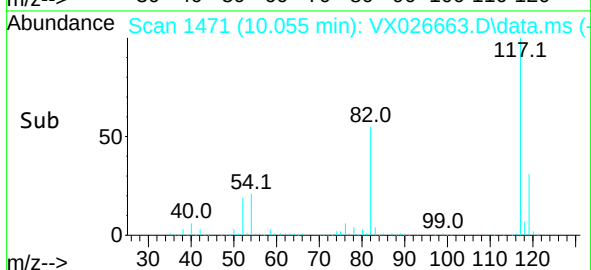
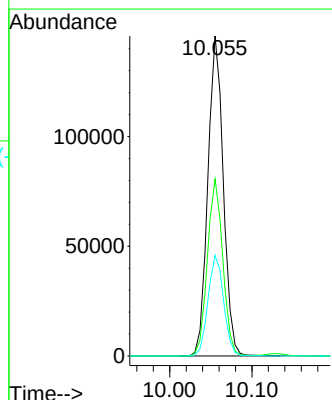
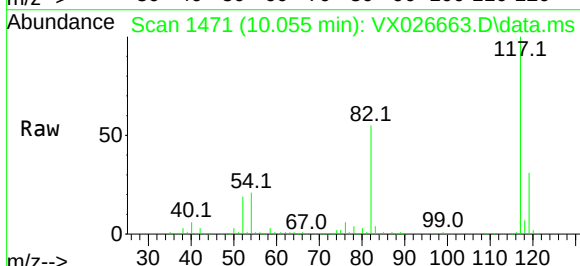
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

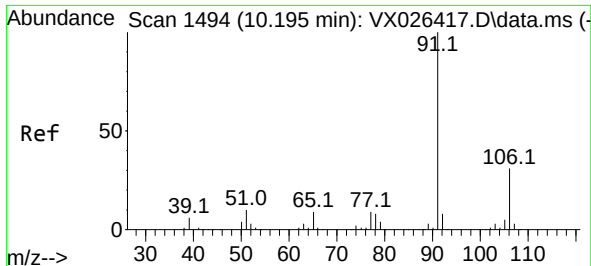
Tgt Ion: 95 Resp: 88283
Ion Ratio Lower Upper
95 100
174 75.5 0.0 148.6
176 73.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

Tgt Ion: 117 Resp: 190287
Ion Ratio Lower Upper
117 100
82 55.3 45.2 67.8
119 31.4 26.2 39.2





#67

Ethyl Benzene

Concen: 91.532 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026663.D

Acq: 28 Jan 2022 19:50

Instrument :

MSVOA_X

ClientSampleId :

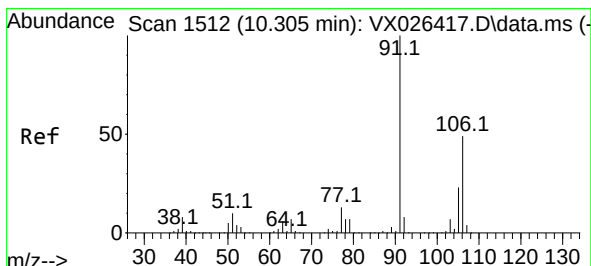
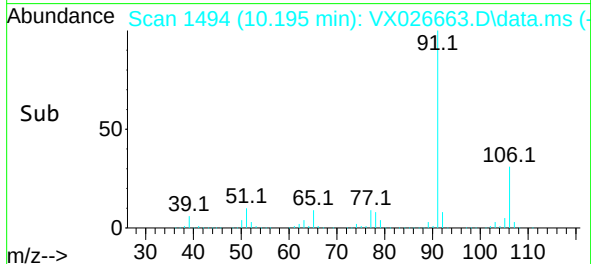
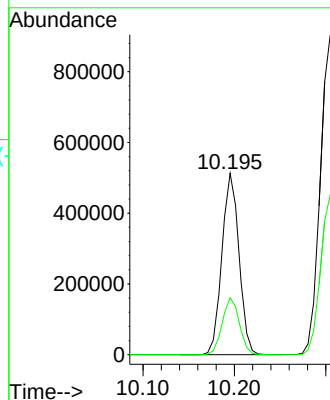
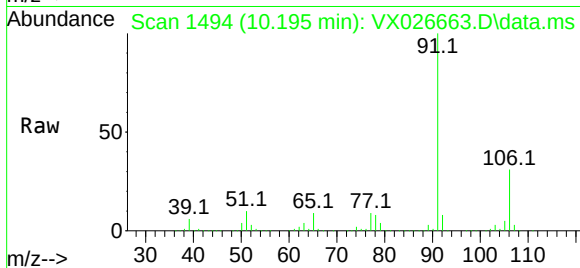
MW-2D

Tgt Ion: 91 Resp: 666532

Ion Ratio Lower Upper

91 100

106 31.4 24.7 37.1



#68

m/p-Xylenes

Concen: 219.977 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026663.D

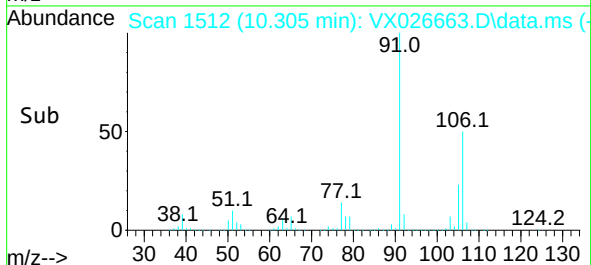
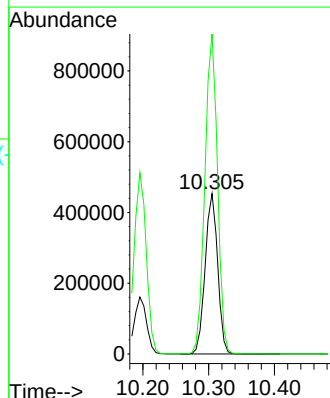
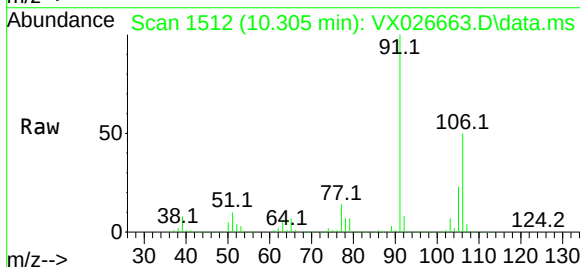
Acq: 28 Jan 2022 19:50

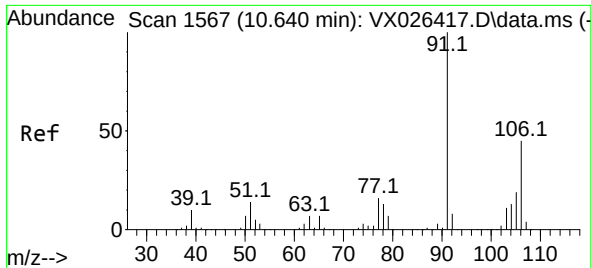
Tgt Ion: 106 Resp: 599465

Ion Ratio Lower Upper

106 100

91 201.2 165.3 247.9

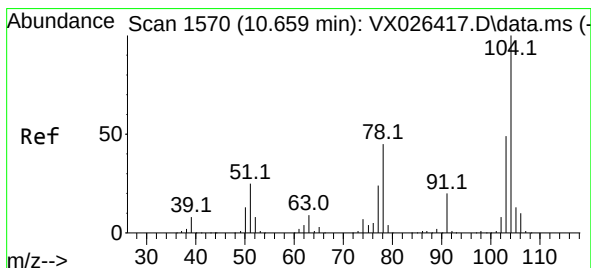
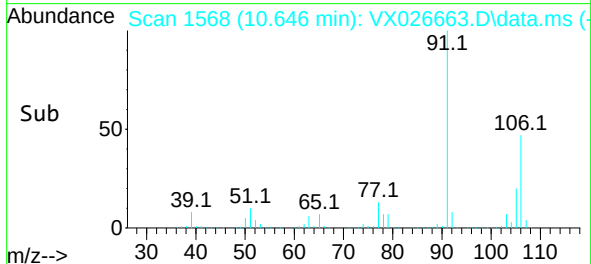
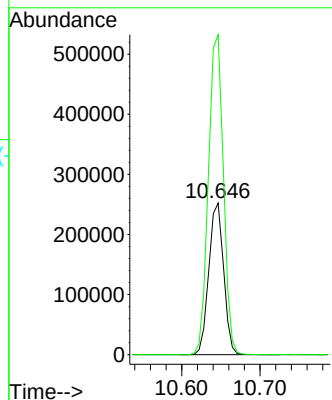
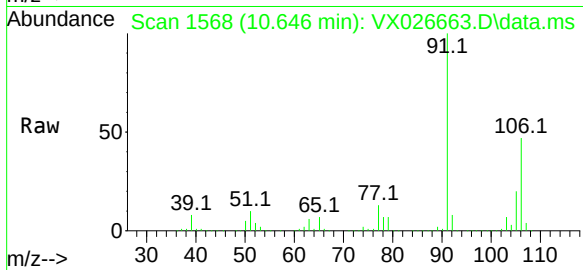




#69
o-Xylene
Concen: 125.892 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

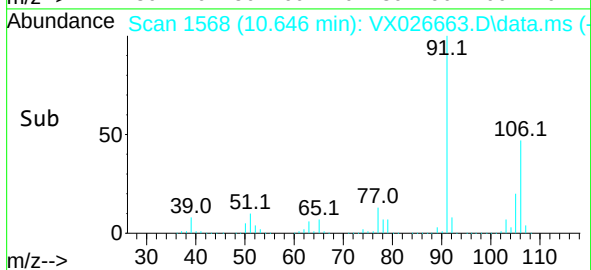
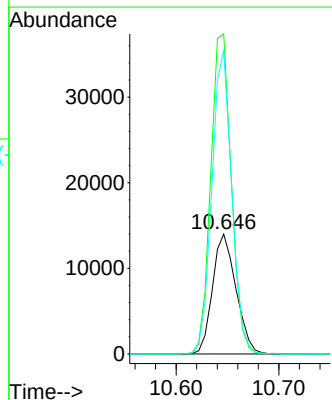
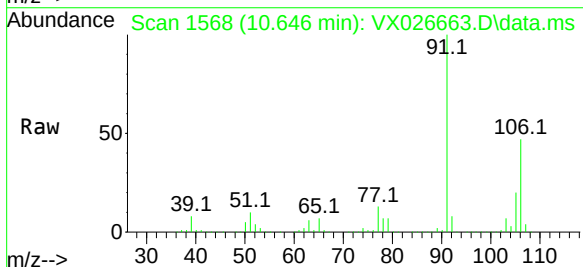
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

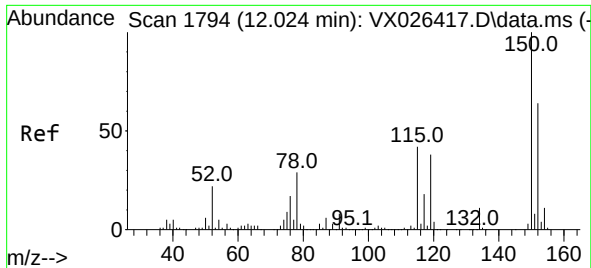
Tgt Ion:106 Resp: 331039
Ion Ratio Lower Upper
106 100
91 214.3 109.7 329.0



#70
Styrene
Concen: 5.164 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.012 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

Tgt Ion:104 Resp: 22159
Ion Ratio Lower Upper
104 100
78 234.7 42.5 63.7#
103 215.0 43.3 64.9#

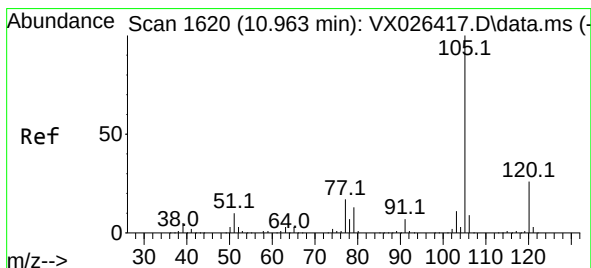
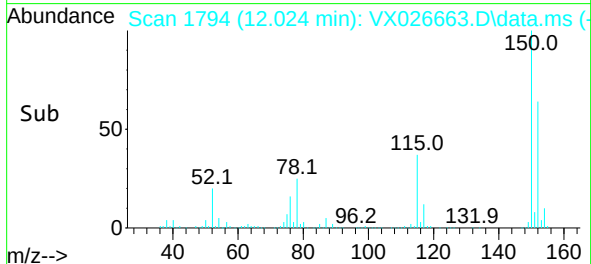
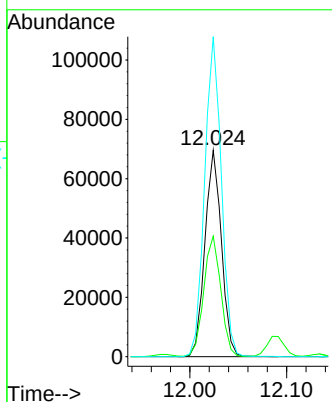
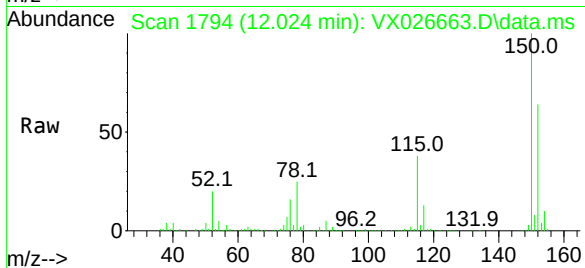




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

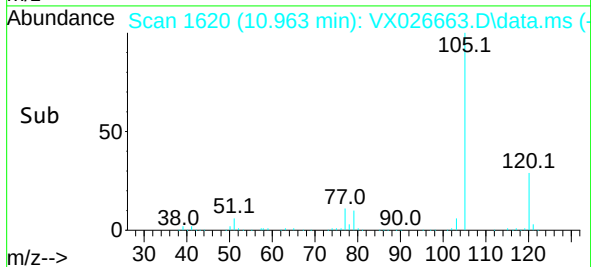
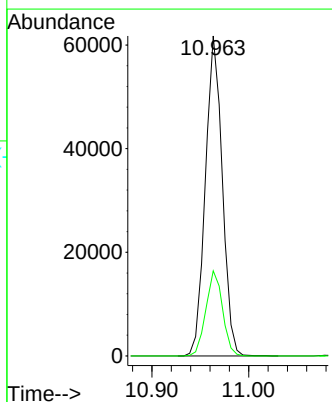
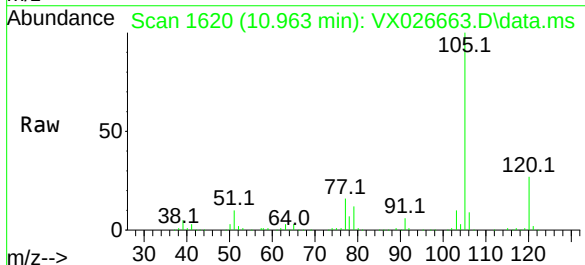
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

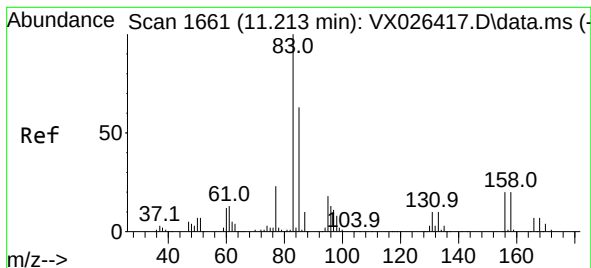
Tgt Ion:152 Resp: 82728
Ion Ratio Lower Upper
152 100
115 59.7 44.2 132.6
150 156.8 0.0 348.2



#73
Isopropylbenzene
Concen: 11.084 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

Tgt Ion:105 Resp: 75164
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.1





#75

1,1,2,2-Tetrachloroethane

Concen: 0.213 ug/l

RT: 11.274 min Scan# 1

Delta R.T. 0.061 min

Lab File: VX026663.D

Acq: 28 Jan 2022 19:50

Instrument :

MSVOA_X

ClientSampleId :

MW-2D

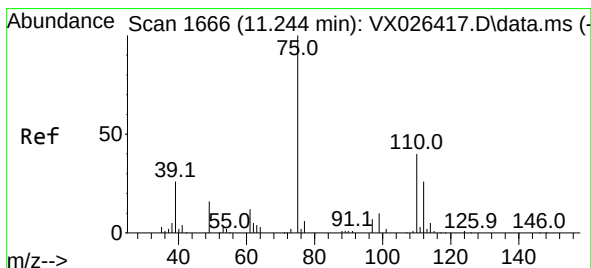
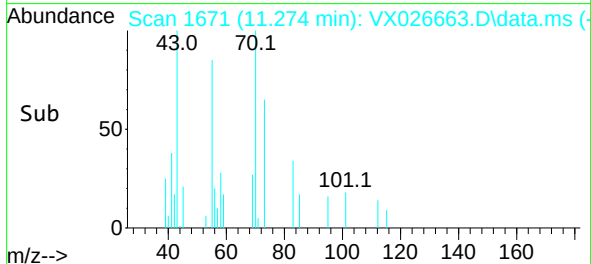
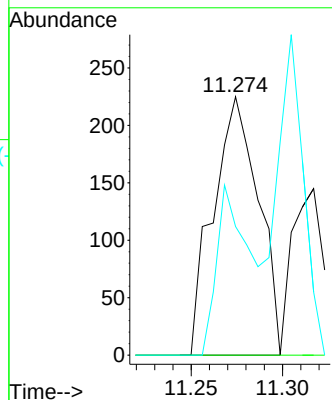
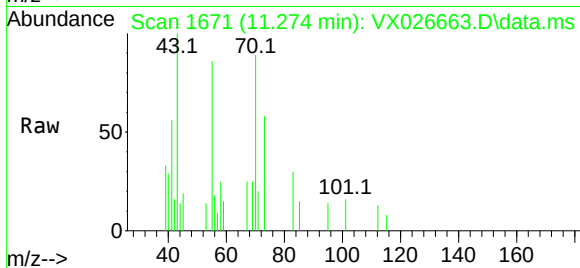
Tgt Ion: 83 Resp: 388

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.9#

85 46.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 2.632 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.134 min

Lab File: VX026663.D

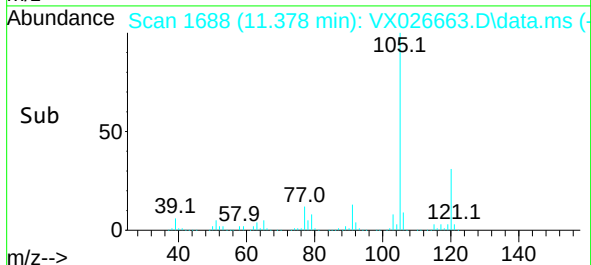
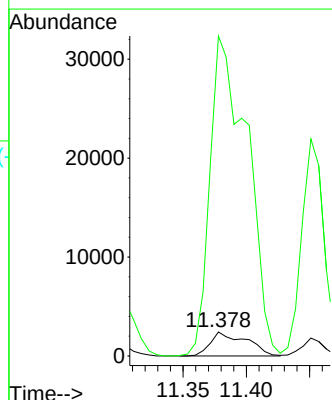
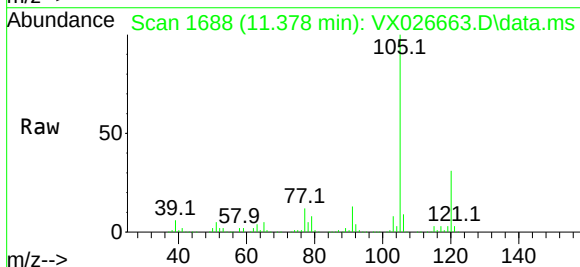
Acq: 28 Jan 2022 19:50

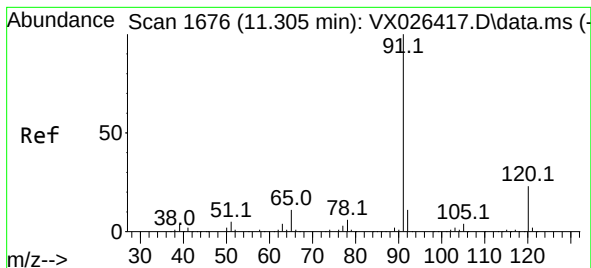
Tgt Ion: 75 Resp: 4795

Ion Ratio Lower Upper

75 100

77 1382.4 18.3 54.8#





#78

n-propylbenzene

Concen: 20.564 ug/l

RT: 11.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026663.D

Acq: 28 Jan 2022 19:50

Instrument :

MSVOA_X

ClientSampleId :

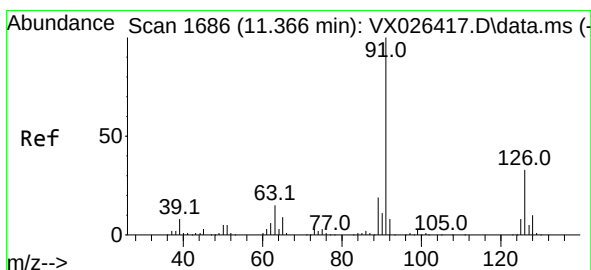
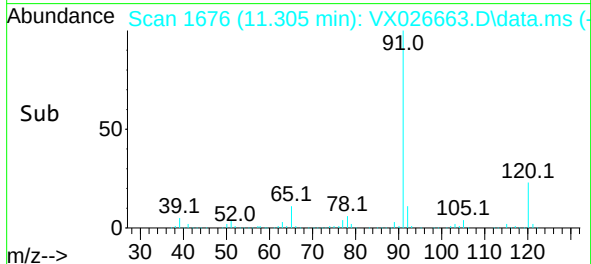
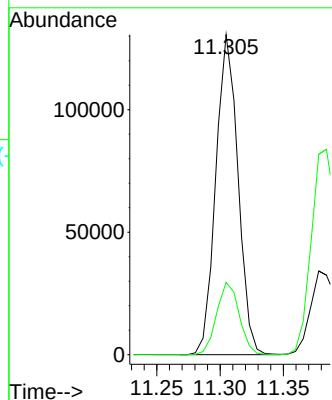
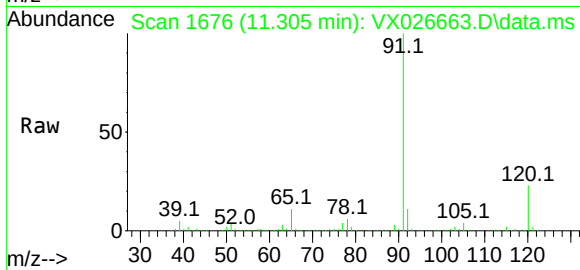
MW-2D

Tgt Ion: 91 Resp: 159022

Ion Ratio Lower Upper

91 100

120 23.0 11.6 34.7



#79

2-Chlorotoluene

Concen: 14.618 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.012 min

Lab File: VX026663.D

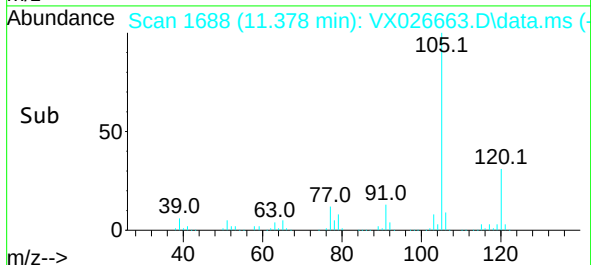
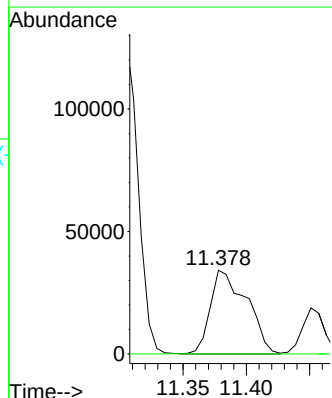
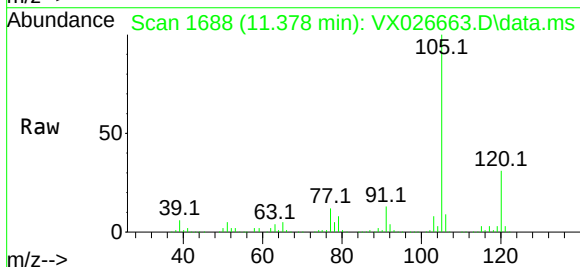
Acq: 28 Jan 2022 19:50

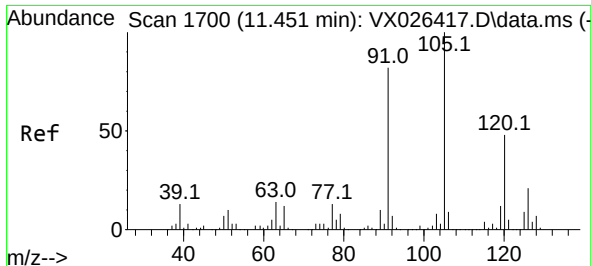
Tgt Ion: 91 Resp: 68547

Ion Ratio Lower Upper

91 100

126 0.0 16.4 49.2#

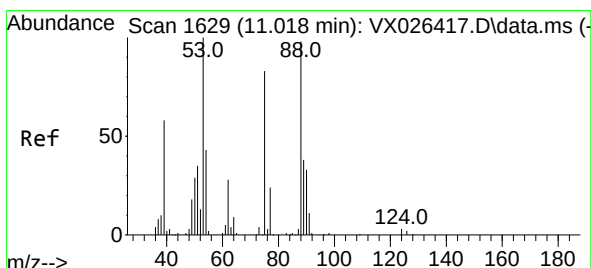
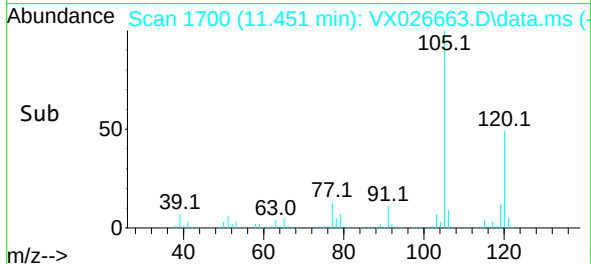
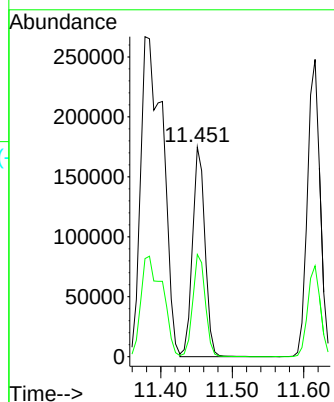
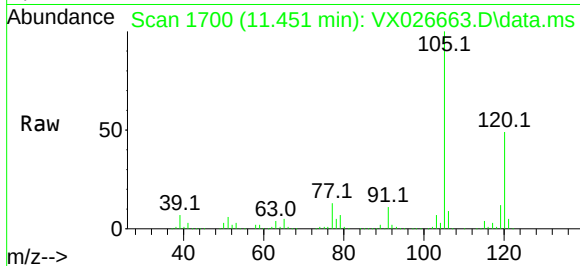




#80
1,3,5-Trimethylbenzene
Concen: 37.785 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

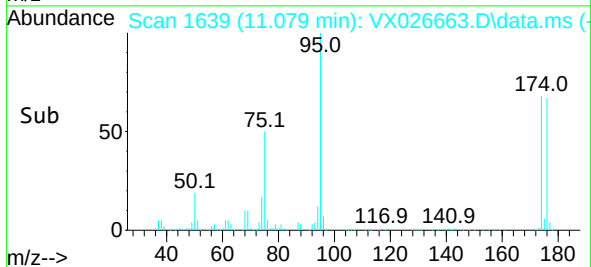
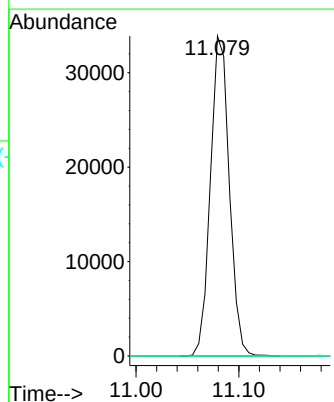
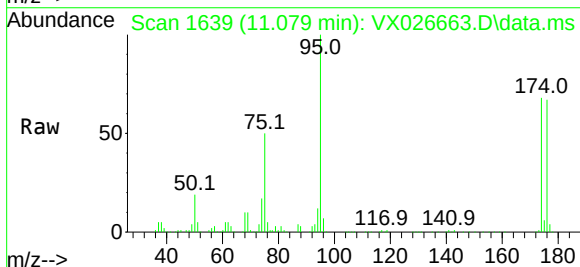
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

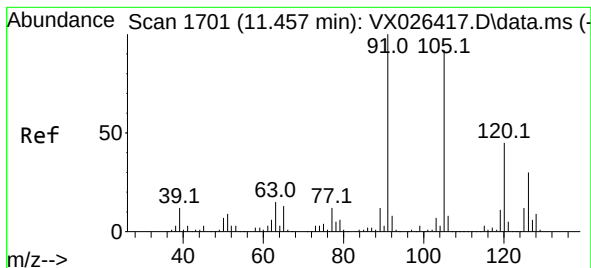
Tgt Ion:105 Resp: 211236
Ion Ratio Lower Upper
105 100
120 49.1 24.0 72.0



#81
trans-1,4-Dichloro-2-butene
Concen: 72.627 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

Tgt Ion: 75 Resp: 43381
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#





#82

4-Chlorotoluene

Concen: 4.214 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX026663.D

Acq: 28 Jan 2022 19:50

Instrument :

MSVOA_X

ClientSampleId :

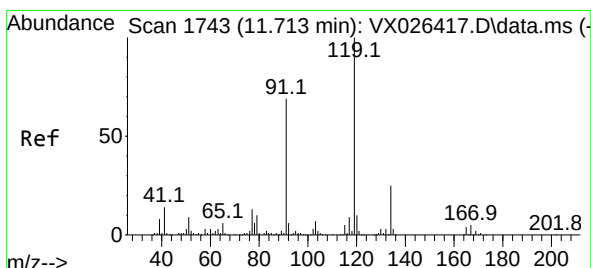
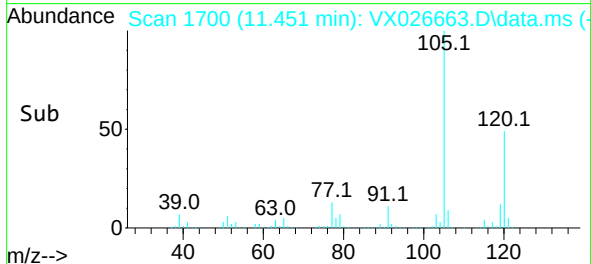
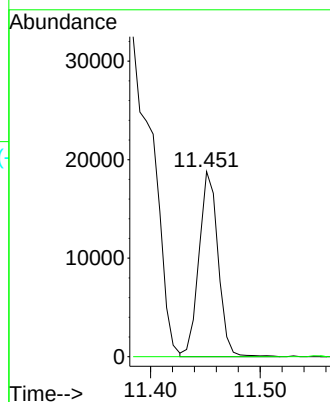
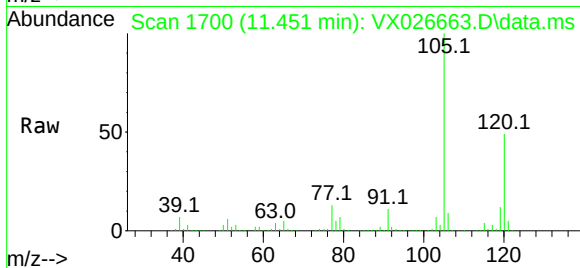
MW-2D

Tgt Ion: 91 Resp: 22708

Ion Ratio Lower Upper

91 100

126 0.0 14.1 42.4#



#83

tert-Butylbenzene

Concen: 15.631 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.043 min

Lab File: VX026663.D

Acq: 28 Jan 2022 19:50

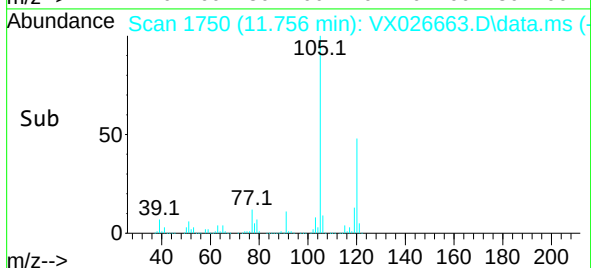
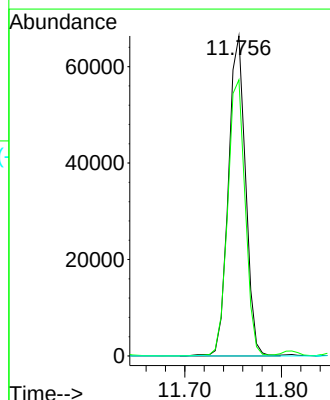
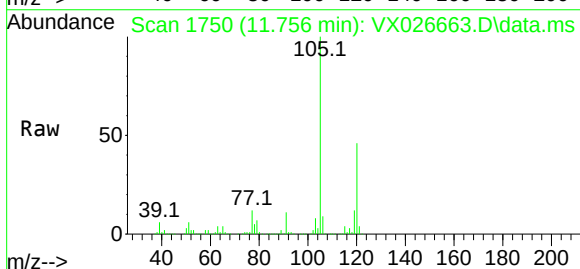
Tgt Ion: 119 Resp: 81576

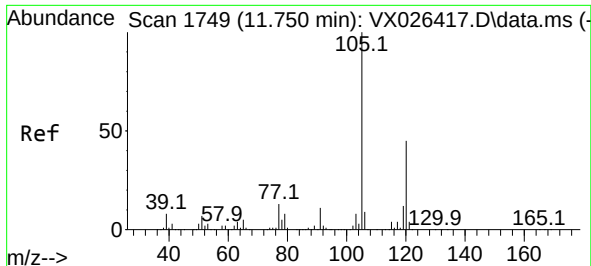
Ion Ratio Lower Upper

119 100

91 88.0 31.4 94.0

134 0.0 11.8 35.3#

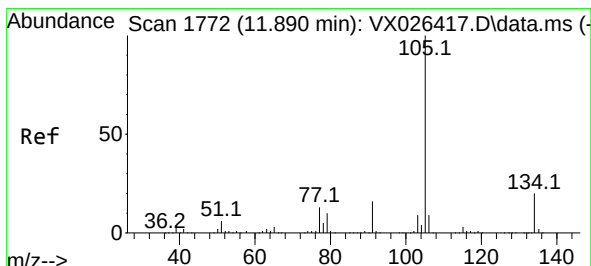
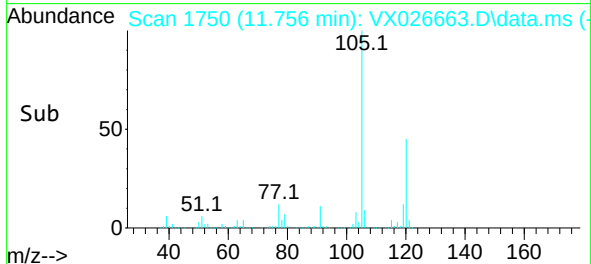
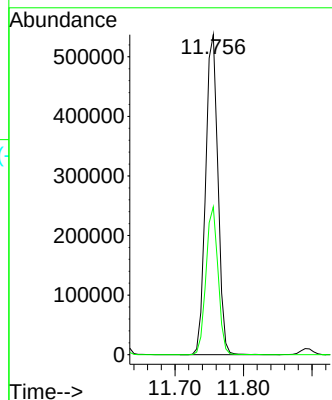
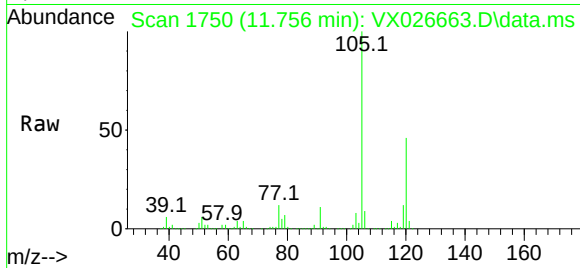




#84
1,2,4-Trimethylbenzene
Concen: 119.903 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

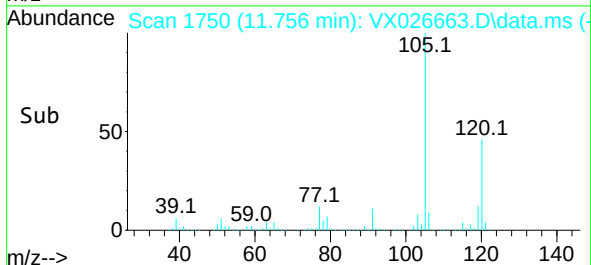
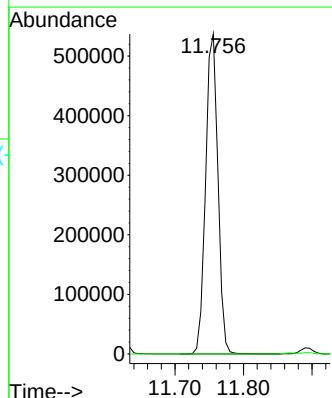
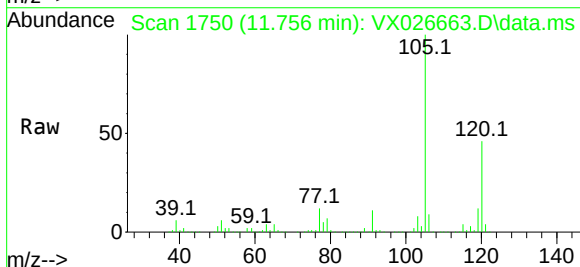
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

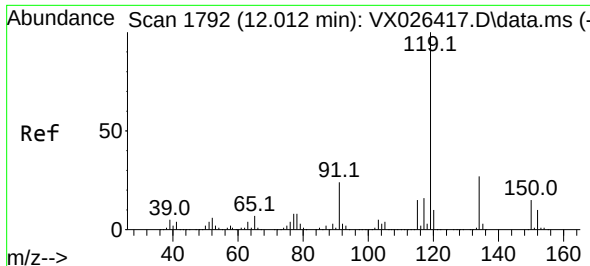
Tgt Ion:105 Resp: 670456
Ion Ratio Lower Upper
105 100
120 45.5 21.9 65.5



#85
sec-Butylbenzene
Concen: 99.319 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.134 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

Tgt Ion:105 Resp: 670456
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#

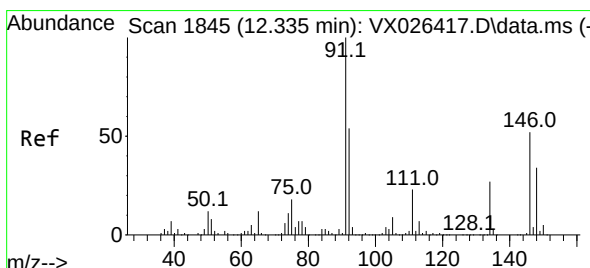
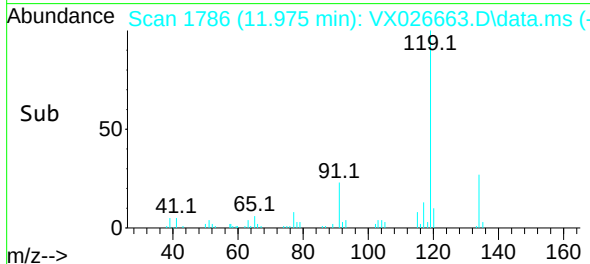
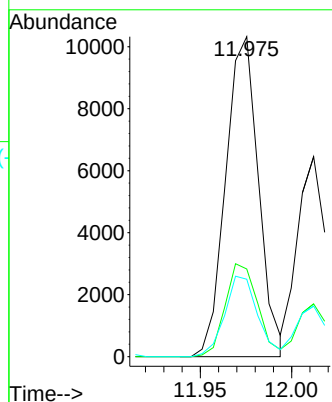
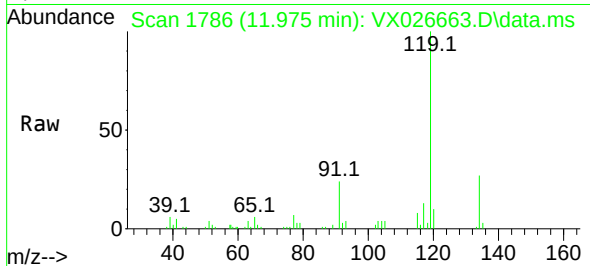




#86
p-Isopropyltoluene
Concen: 2.280 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

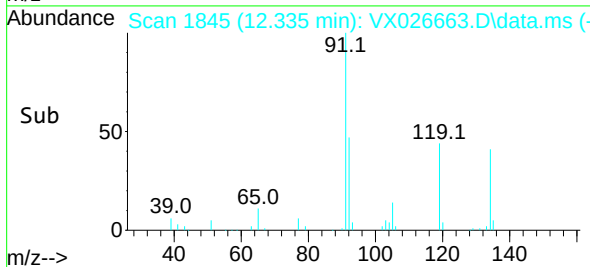
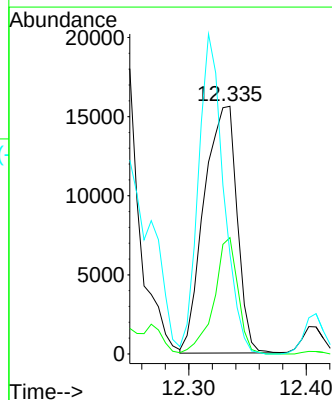
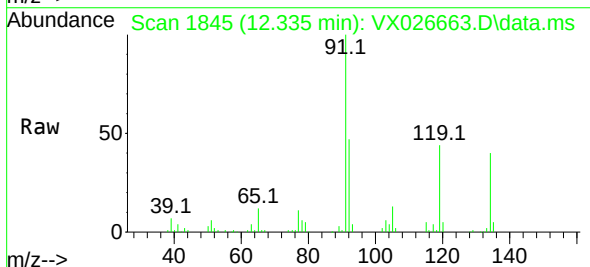
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

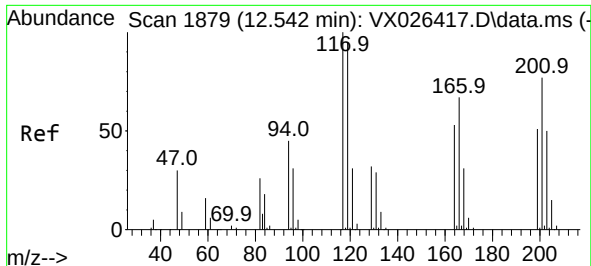
Tgt Ion:119 Resp: 12913
Ion Ratio Lower Upper
119 100
134 28.8 13.0 39.0
91 25.4 12.6 37.6



#89
n-Butylbenzene
Concen: 6.266 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

Tgt Ion: 91 Resp: 30456
Ion Ratio Lower Upper
91 100
92 34.2 27.2 81.6
134 99.1 13.1 39.1#

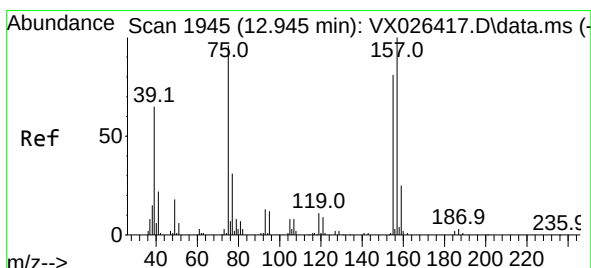
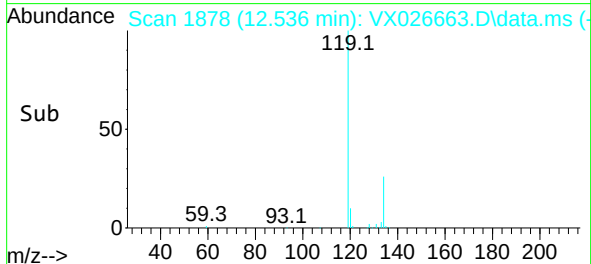
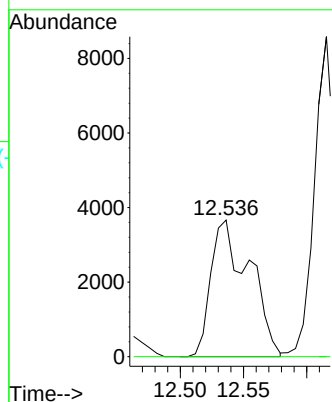
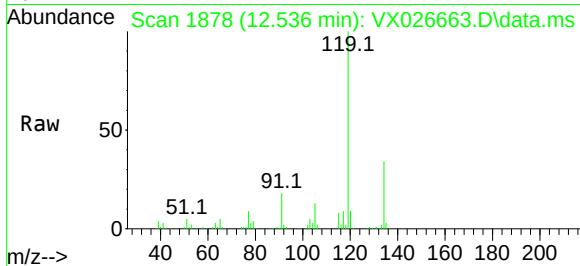




#90
Hexachloroethane
Concen: 10.051 ug/l
RT: 12.536 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

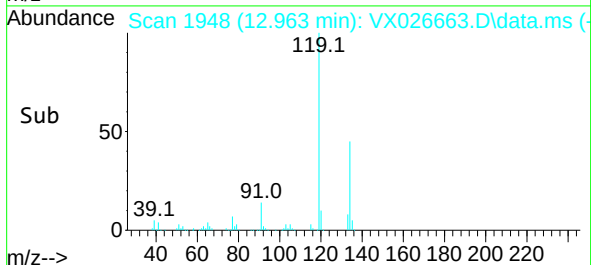
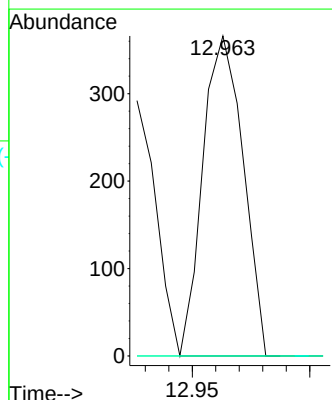
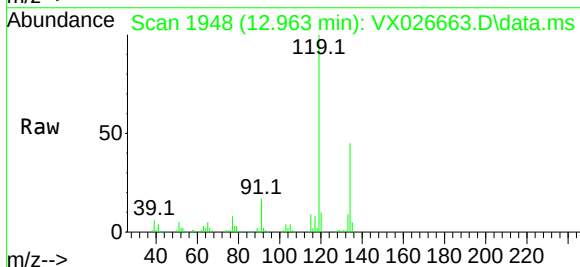
Instrument :
MSVOA_X
ClientSampleId :
MW-2D

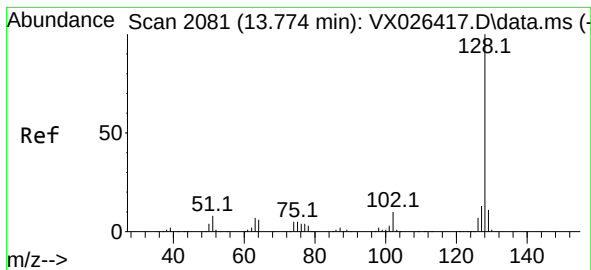
Tgt Ion:117 Resp: 7780
Ion Ratio Lower Upper
117 100
201 0.0 35.6 106.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.991 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

Tgt Ion: 75 Resp: 436
Ion Ratio Lower Upper
75 100
155 0.0 40.0 119.9#
157 0.0 51.6 154.8#





#95
Naphthalene
Concen: 34.046 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX026663.D
Acq: 28 Jan 2022 19:50

Instrument :
MSVOA_X
ClientSampleId :
MW-2D

Tgt Ion:128 Resp: 200351
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.0 8.7 13.1

